

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032519\
 Data File : BF113275.D
 Acq On : 25 Mar 2019 12:35
 Operator : JU/SJ
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 25 13:31:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF032519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 25 13:25:15 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	157880	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	607928	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	252470	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	517104	20.00	ng	0.00
76) Chrysene-d12	13.84	240	414132	20.00	ng	0.00
87) Perylene-d12	15.24	264	356089	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	692639	68.24	ng	0.00
7) Phenol-d6	6.36	99	929740	72.92	ng	0.00
23) Nitrobenzene-d5	7.27	82	895287	88.12	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	255394	95.29	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1355692	90.52	ng	0.00
79) Terphenyl-d14	12.80	244	1543417	72.25	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	185740	36.508	ng	100
3) Pyridine	3.07	79	432842	31.800	ng	100
4) n-Nitrosodimethylamine	3.02	42	184686	31.018	ng	100
6) Aniline	6.37	93	580980	33.105	ng	100
8) 2-Chlorophenol	6.49	128	429490	38.014	ng	100
9) Benzaldehyde	6.25	77	313888	34.168	ng	100
10) Phenol	6.37	94	529508	35.591	ng	100
11) bis(2-Chloroethyl)ether	6.45	93	402082	35.210	ng	100
12) 1,3-Dichlorobenzene	6.65	146	460649	39.469	ng	100
13) 1,4-Dichlorobenzene	6.72	146	469315	40.096	ng	100
14) 1,2-Dichlorobenzene	6.87	146	444568	41.433	ng	100
15) Benzyl Alcohol	6.85	79	336396	34.602	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.99	45	661846	34.730	ng	100
17) 2-Methylphenol	6.97	107	358686	39.134	ng	100
18) Hexachloroethane	7.22	117	172790	38.539	ng	100
19) n-Nitroso-di-n-propylamine	7.13	70	293391	36.335	ng	100
20) 3+4-Methylphenols	7.13	107	428791	41.437	ng	100
22) Acetophenone	7.12	105	571015	40.170	ng	100
24) Nitrobenzene	7.29	77	477807	42.255	ng	100
25) Isophorone	7.53	82	839113	38.338	ng	100
26) 2-Nitrophenol	7.60	139	244871	52.021	ng	100
27) 2,4-Dimethylphenol	7.65	122	345232	39.423	ng	100
28) bis(2-Chloroethoxy)methane	7.74	93	521856	38.136	ng	100
29) 2,4-Dichlorophenol	7.86	162	369845	43.551	ng	100
30) 1,2,4-Trichlorobenzene	7.93	180	398248	43.645	ng	100
31) Naphthalene	8.01	128	1187350	39.339	ng	100
32) Benzoic acid	7.79	122	268582	43.759	ng	100
33) 4-Chloroaniline	8.06	127	422099	33.018	ng	100
34) Hexachlorobutadiene	8.13	225	208719	40.559	ng	100
35) Caprolactam	8.44	113	113140	37.827	ng	100
36) 4-Chloro-3-methylphenol	8.56	107	317012	33.731	ng	100
37) 2-Methylnaphthalene	8.70	142	675872	34.676	ng	100
38) 1-Methylnaphthalene	8.80	142	651151	34.487	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.87	216	324961	44.139	ng	100

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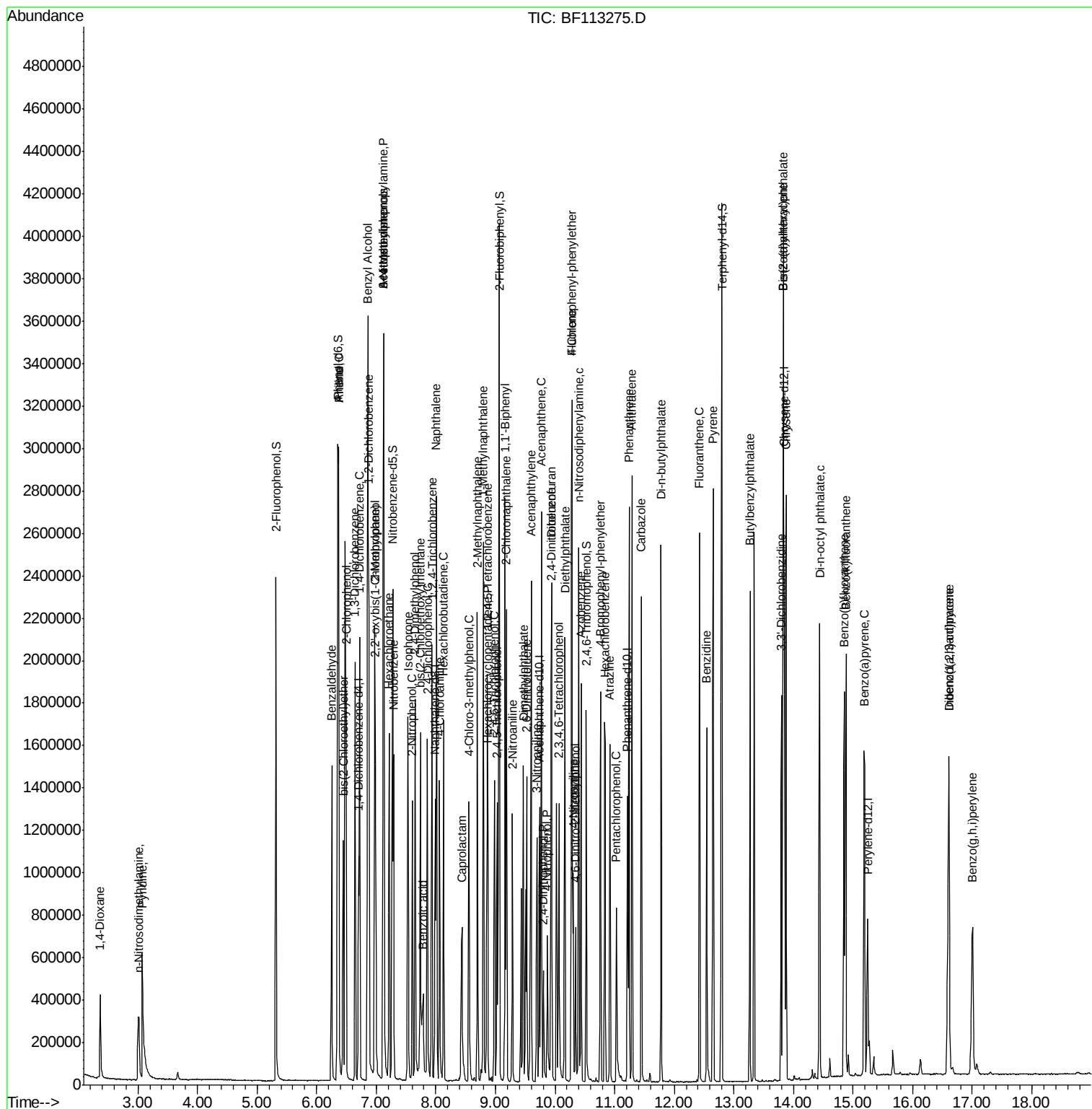
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.86	237	132721	32.920	nq	100
43) 2,4,6-Trichlorophenol	8.99	196	210164	41.478	nq	100
44) 2,4,5-Trichlorophenol	9.03	196	229603	41.923	nq	100
46) 1,1'-Biphenyl	9.16	154	838036	40.695	nq	100
47) 2-Chloronaphthalene	9.19	162	647528	40.270	nq	100
48) 2-Nitroaniline	9.29	65	202816	41.497	nq	100
49) Acenaphthylene	9.60	152	1076359	39.430	nq	100
50) Dimethylphthalate	9.47	163	749690	40.271	nq	100
51) 2,6-Dinitrotoluene	9.53	165	170673	44.027	nq	100
52) Acenaphthene	9.77	154	597102	37.404	nq	100
53) 3-Nitroaniline	9.70	138	193707	41.008	nq	100
54) 2,4-Dinitrophenol	9.80	184	78468	51.947	nq	100
55) Dibenzofuran	9.95	168	915061	39.440	nq	100
56) 4-Nitrophenol	9.87	139	138158	35.988	nq	100
57) 2,4-Dinitrotoluene	9.93	165	220191	45.695	nq	100
58) Fluorene	10.29	166	701431	42.596	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.07	232	207935	45.571	nq	100
60) Diethylphthalate	10.16	149	739942	37.634	nq	100
61) 4-Chlorophenyl-phenylether	10.27	204	345775	45.131	nq	100
62) 4-Nitroaniline	10.31	138	200818	46.007	nq	100
63) Azobenzene	10.44	77	704841	35.000	nq	100
65) 4,6-Dinitro-2-methylphenol	10.35	198	109932	51.380	nq	100
66) n-Nitrosodiphenylamine	10.40	169	624181	37.637	nq	100
67) 4-Bromophenyl-phenylether	10.76	248	226698	41.622	nq	100
68) Hexachlorobenzene	10.84	284	265002	43.162	nq	100
69) Atrazine	10.93	200	202217	39.813	nq	100
70) Pentachlorophenol	11.03	266	132912	36.780	nq	100
71) Phenanthrene	11.24	178	1043946	40.576	nq	100
72) Anthracene	11.29	178	1058445	39.301	nq	100
73) Carbazole	11.45	167	1012625	38.544	nq	100
74) Di-n-butylphthalate	11.78	149	1175555	37.317	nq	100
75) Fluoranthene	12.42	202	1152333	41.805	nq	100
77) Benzidine	12.54	184	641212	29.843	nq	100
78) Pyrene	12.65	202	1176268	33.692	nq	100
80) Butylbenzylphthalate	13.27	149	509981	33.093	nq	100
81) Benzo(a)anthracene	13.83	228	968831	33.755	nq	100
82) 3,3'-Dichlorobenzidine	13.80	252	397880	36.653	nq	100
83) Chrysene	13.87	228	980931	34.890	nq	100
84) Bis(2-ethylhexyl)phthalate	13.83	149	633408	35.042	nq	100
85) Di-n-octyl phthalate	14.44	149	1108924	35.728	nq	100
86) Indeno(1,2,3-cd)pyrene	16.60	276	780077	32.546	nq	100
88) Benzo(b)fluoranthene	14.85	252	892168	38.735	nq	100
89) Benzo(k)fluoranthene	14.88	252	823630	39.478	nq	100
90) Benzo(a)pyrene	15.19	252	780818	38.326	nq	100
91) Dibenzo(a,h)anthracene	16.61	278	645869	37.152	nq	100
92) Benzo(g,h,i)perylene	17.00	276	627769	35.962	nq	100

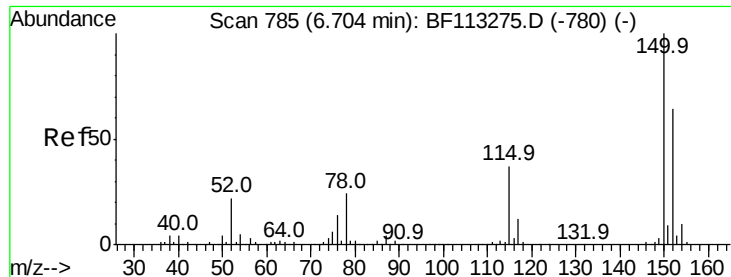
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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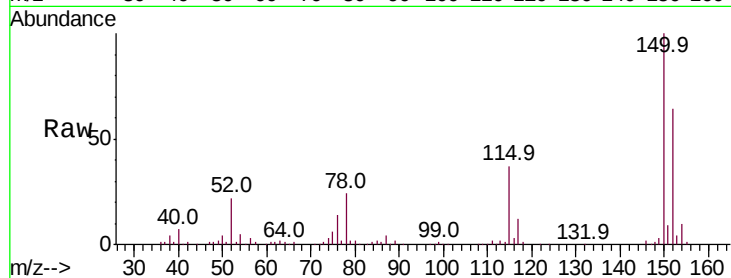


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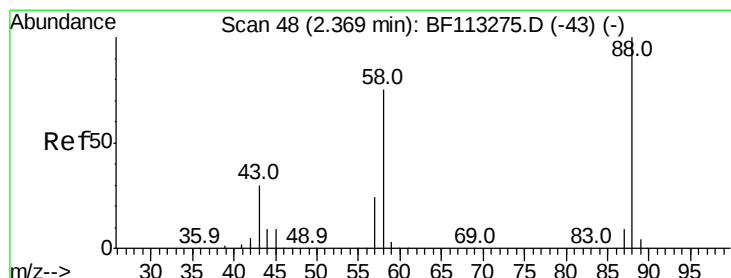
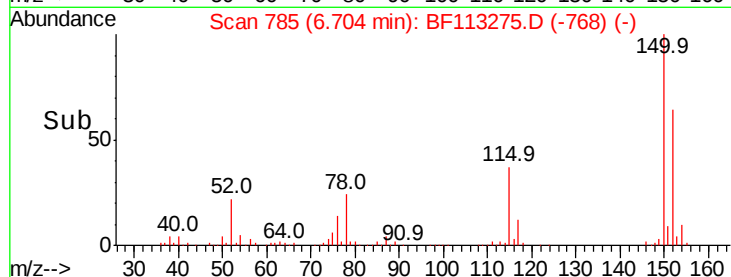
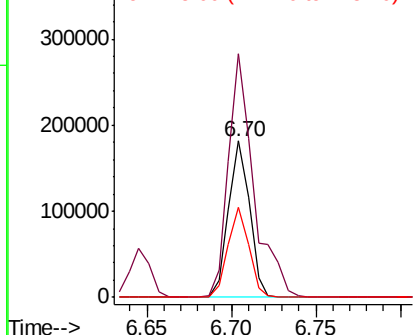
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:152 Resp: 157880
Ion Ratio Lower Upper
152 100
150 155.9 124.7 187.1
115 57.5 46.0 69.0



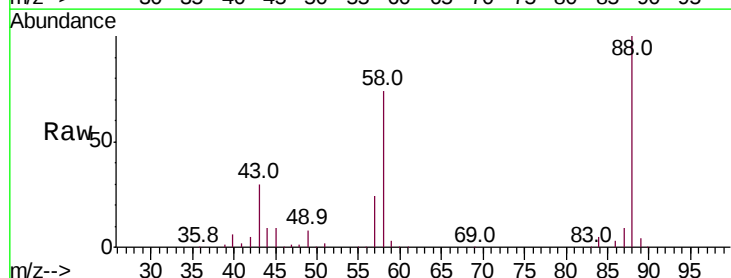
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



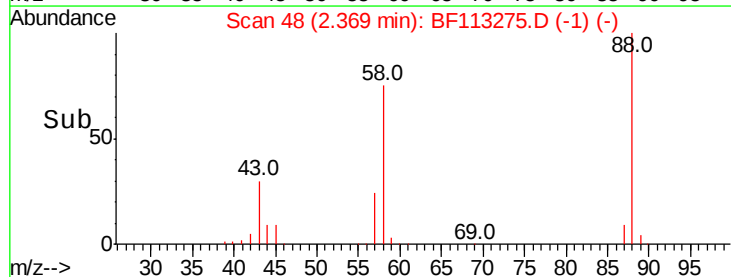
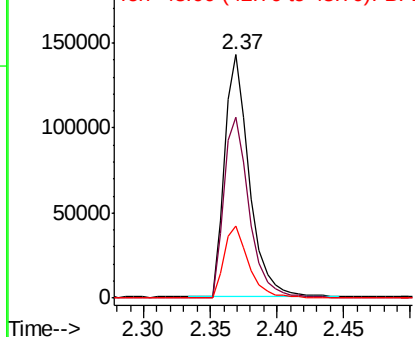
#2

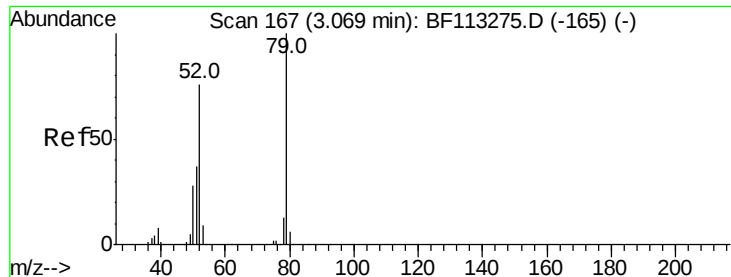
1,4-Dioxane
Concen: 36.508 ng
RT: 2.37 min Scan# 48
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion: 88 Resp: 185740
Ion Ratio Lower Upper
88 100
58 77.3 61.9 92.9
43 30.3 24.2 36.4



Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 31.800 ng

RT: 3.07 min Scan# 167

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

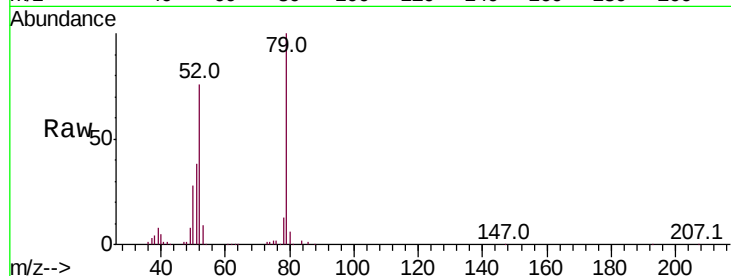
Tot Ion: 79 Resp: 432842

Ion Ratio Lower Upper

79 100

52 76.2 61.0 91.4

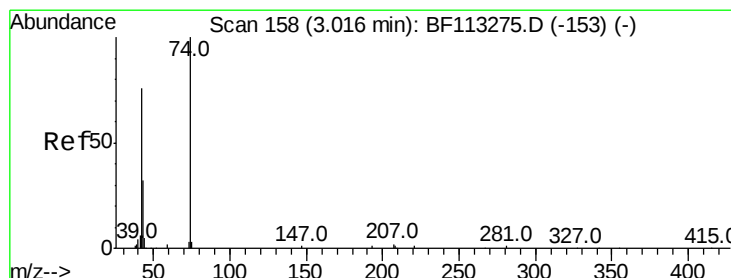
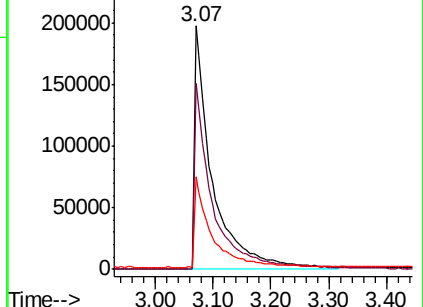
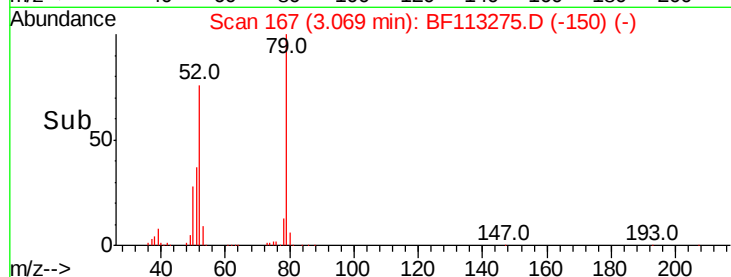
51 38.2 30.6 45.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 31.018 ng

RT: 3.02 min Scan# 158

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

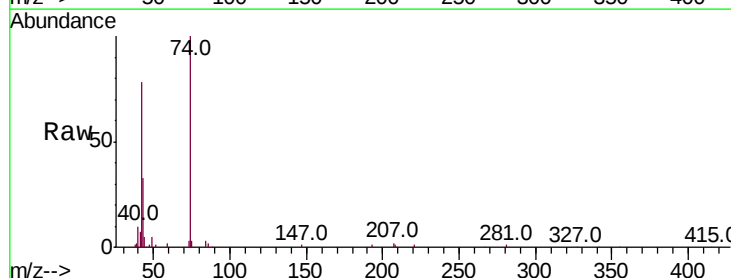
Tgt Ion: 42 Resp: 184686

Ion Ratio Lower Upper

42 100

74 128.0 102.4 153.6

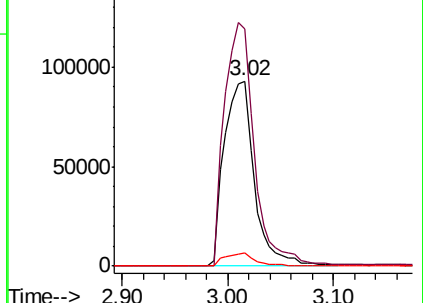
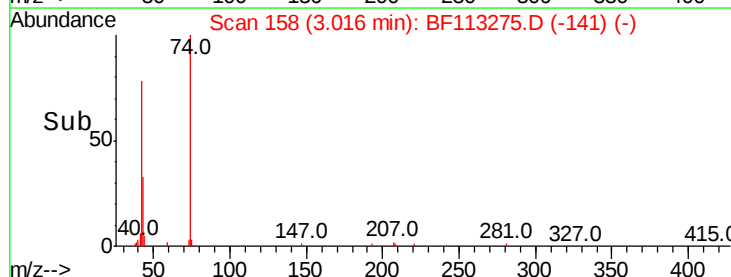
44 6.9 5.5 8.3

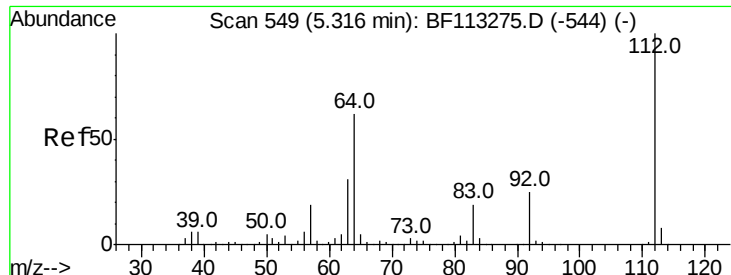


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 68.244 ng

RT: 5.32 min Scan# 549

Delta R.T. 0.00 min

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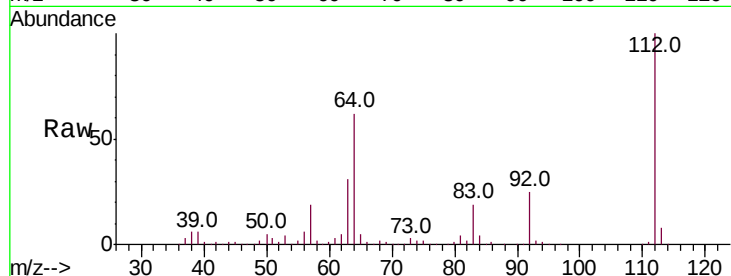
Tot Ion:112 Resp: 692639

Ion Ratio Lower Upper

112 100

64 61.5 49.2 73.8

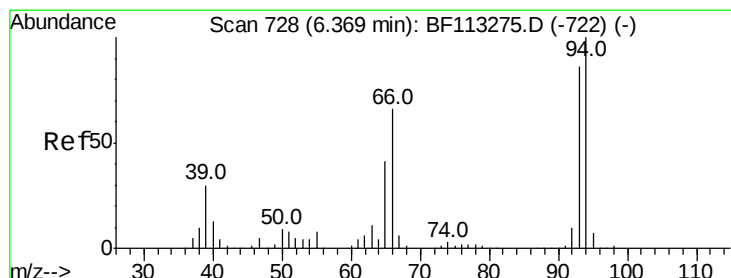
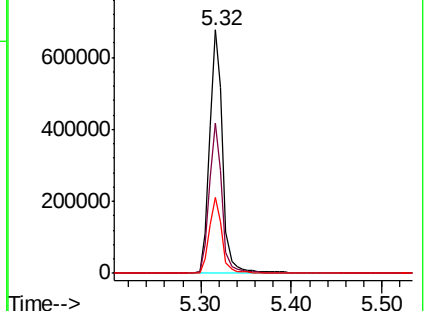
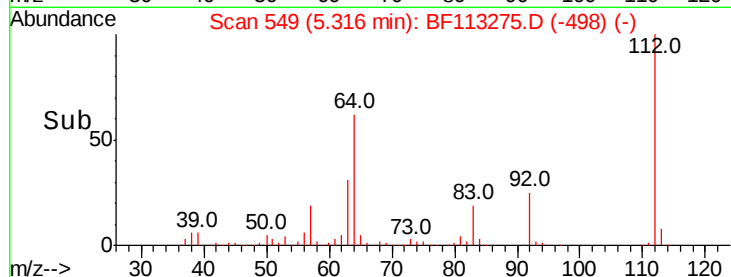
63 31.1 24.9 37.3



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 33.105 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

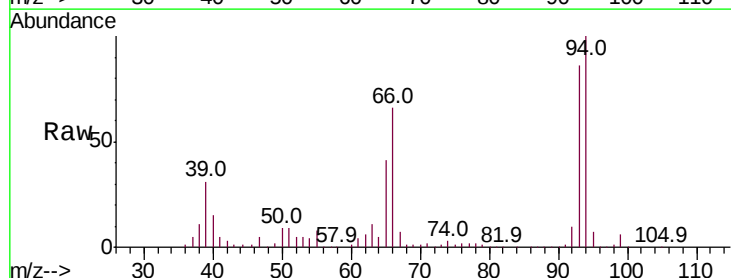
Tgt Ion: 93 Resp: 580980

Ion Ratio Lower Upper

93 100

66 77.6 62.1 93.1

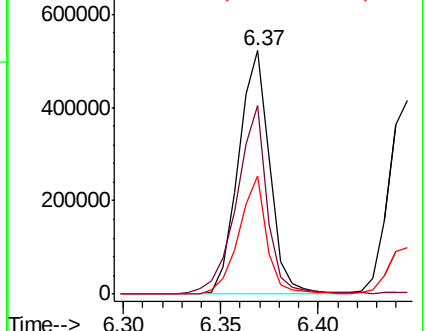
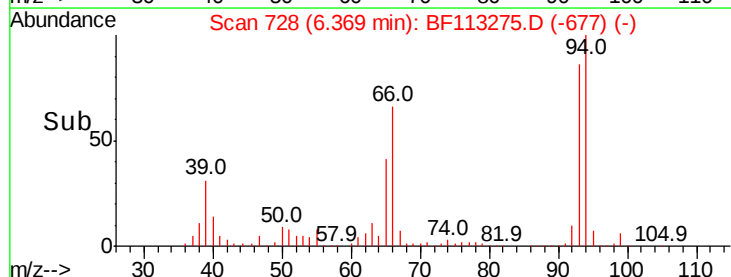
65 48.4 38.7 58.1

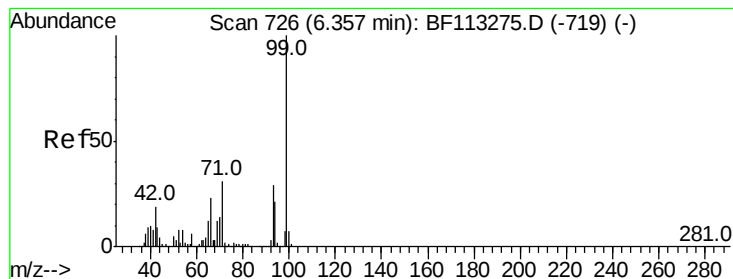


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 72.924 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

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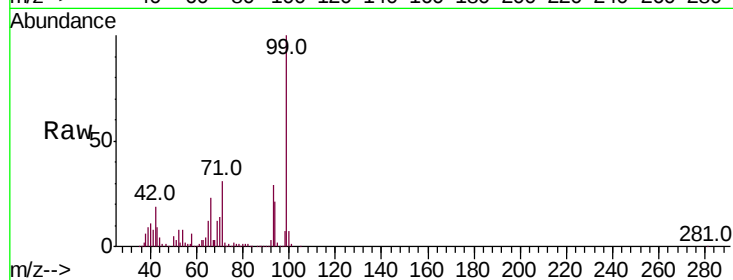
Tot Ion: 99 Resp: 929740

Ion Ratio Lower Upper

99 100

42 18.5 14.8 22.2

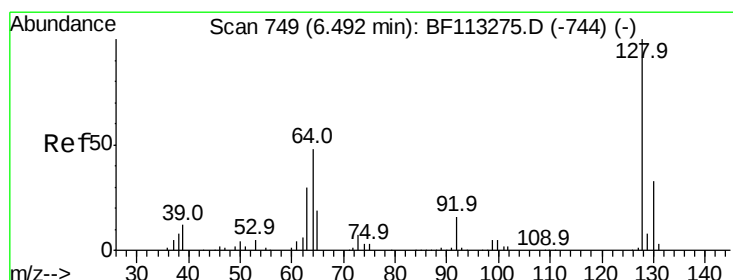
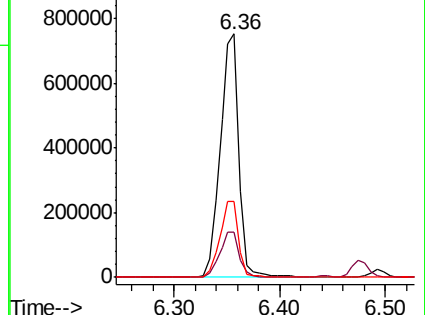
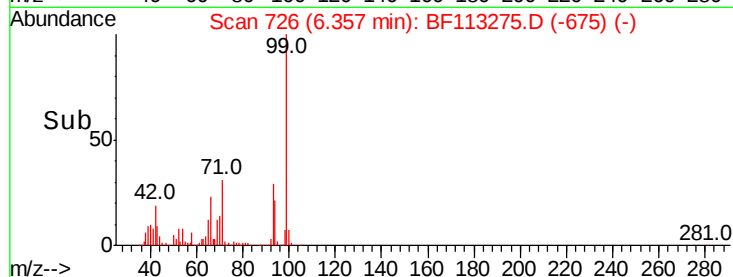
71 31.1 24.9 37.3



Abundance Ion 99.00 (98.70 to 99.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 38.014 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

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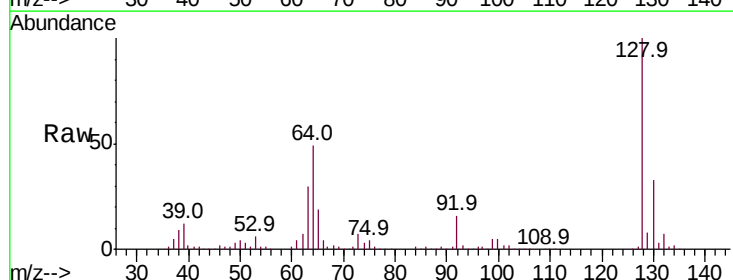
Tgt Ion: 128 Resp: 429490

Ion Ratio Lower Upper

128 100

130 32.6 12.6 52.6

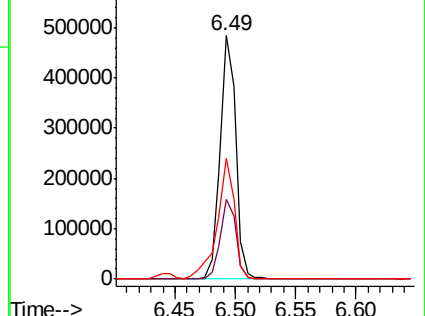
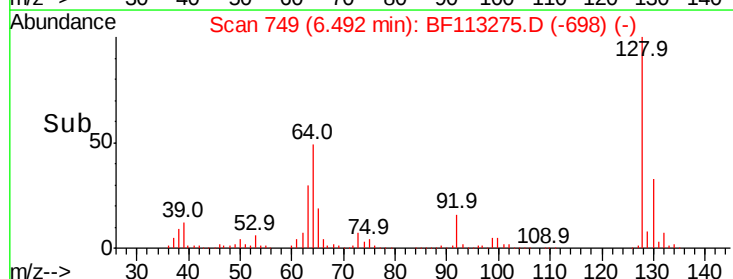
64 49.4 29.4 69.4

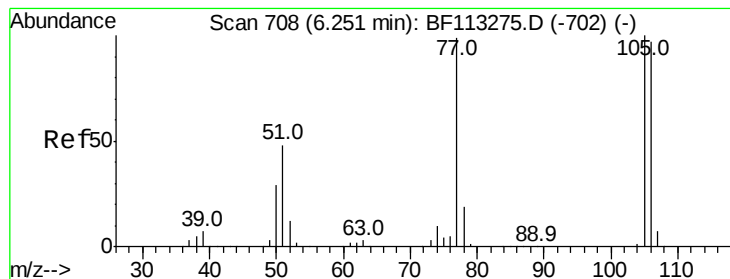


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 34.168 ng

RT: 6.25 min Scan# 708

Delta R.T. 0.00 min

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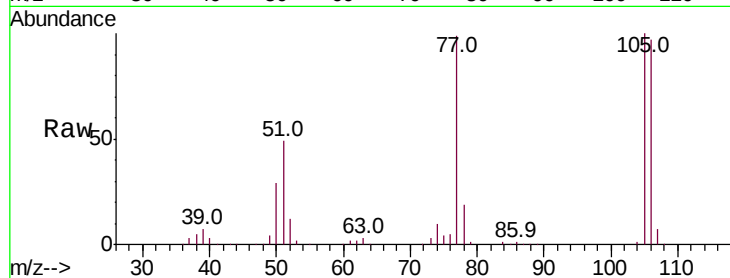
Tot Ion: 77 Resp: 313888

Ion Ratio Lower Upper

77 100

105 100.9 80.9 120.9

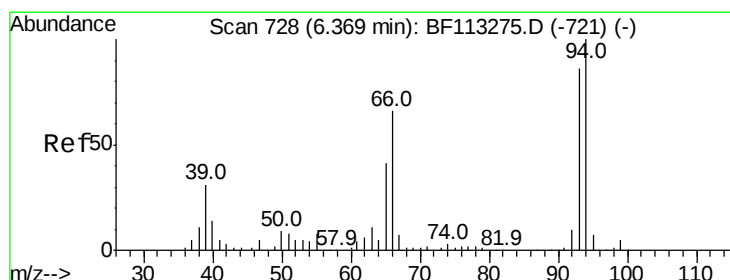
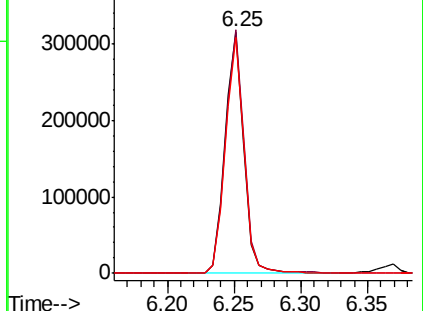
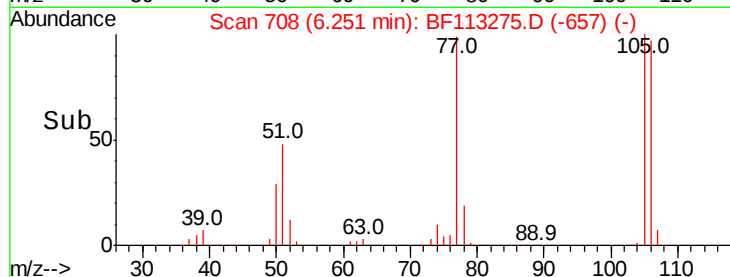
106 97.8 77.8 117.8



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 35.591 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

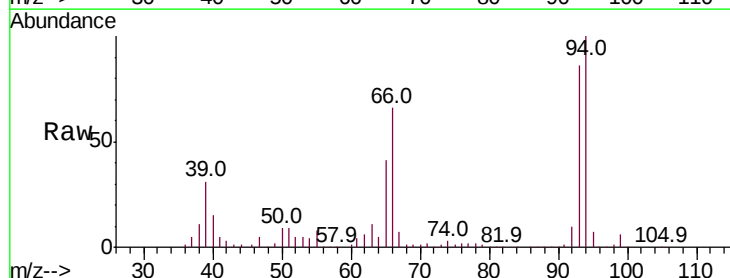
Tgt Ion: 94 Resp: 529508

Ion Ratio Lower Upper

94 100

65 41.4 21.4 61.4

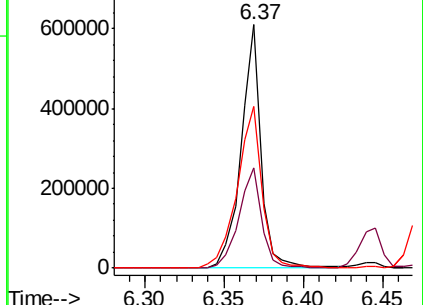
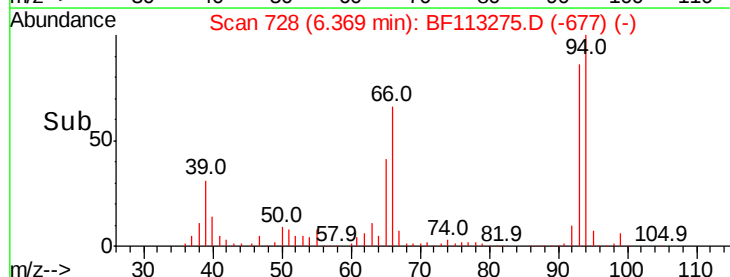
66 66.4 46.4 86.4

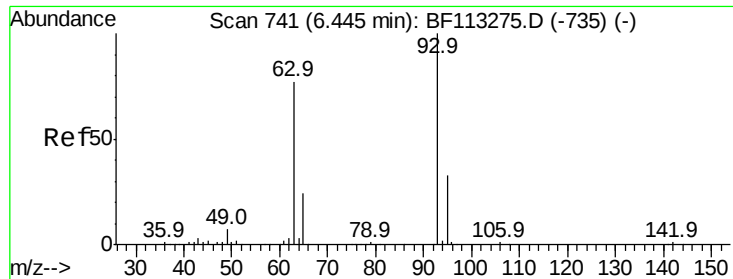


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

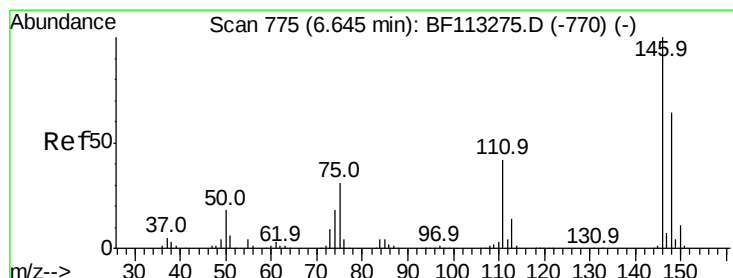
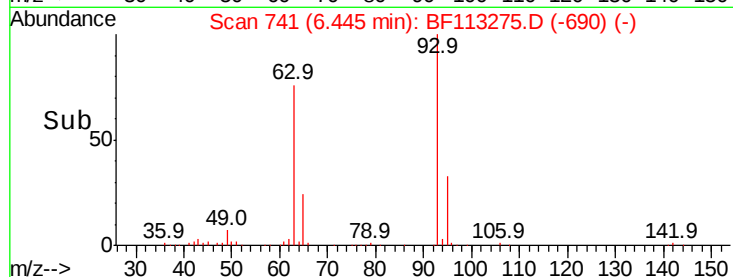
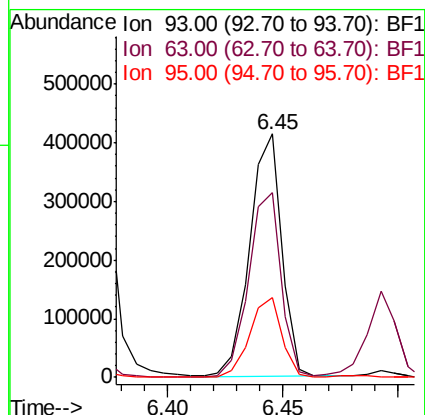
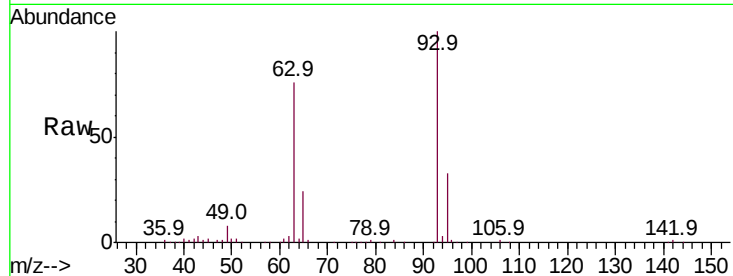




#11
bis(2-Chloroethyl)ether
Concen: 35.210 ng
RT: 6.45 min Scan# 741
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

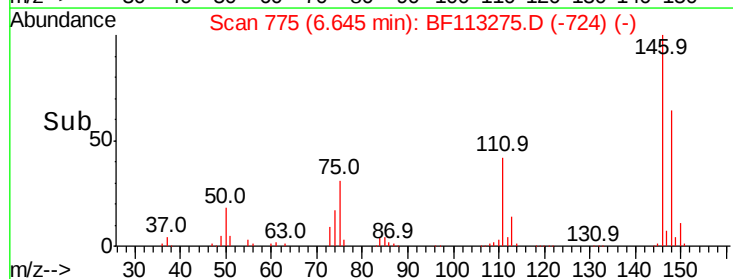
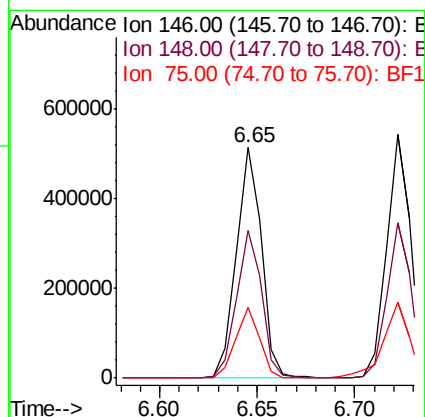
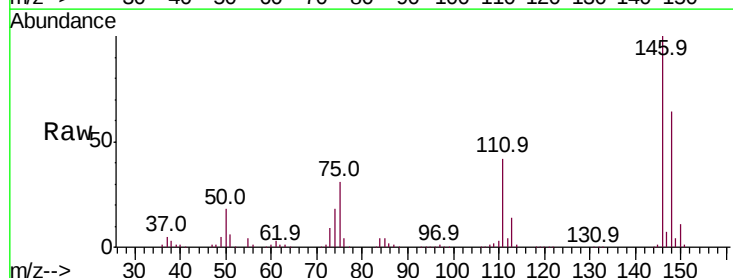
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

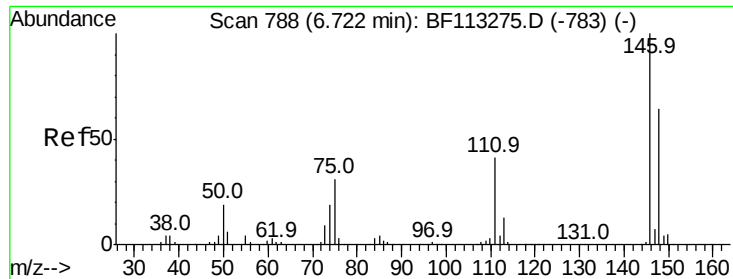
Tot Ion: 93 Resp: 402082
Ion Ratio Lower Upper
93 100
63 76.1 56.1 96.1
95 32.8 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.469 ng
RT: 6.65 min Scan# 775
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion: 146 Resp: 460649
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
75 31.0 24.8 37.2

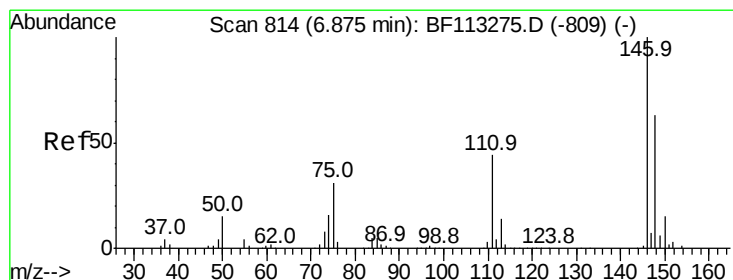
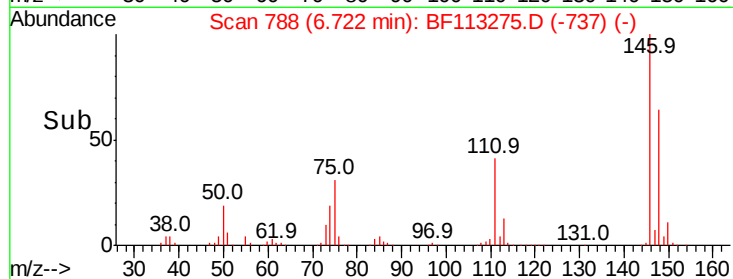
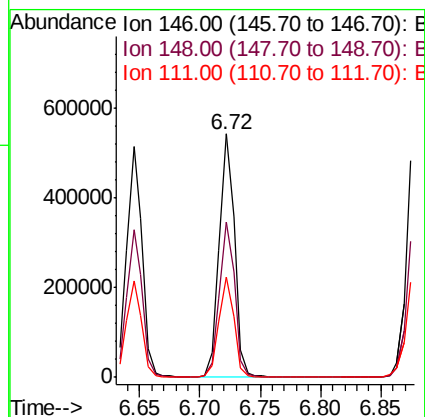
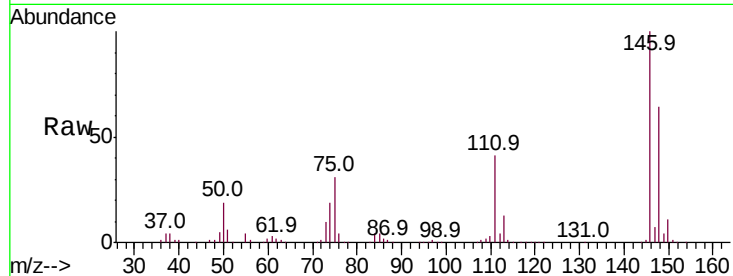




#13
 1,4-Dichlorobenzene
 Concen: 40.096 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

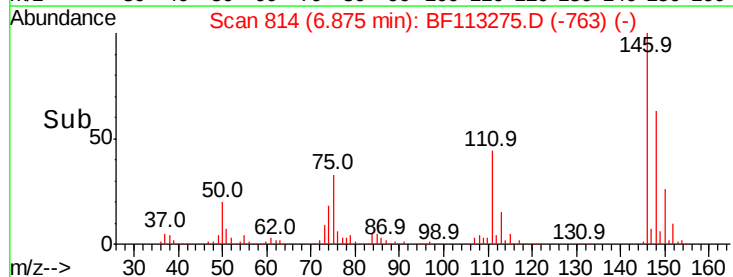
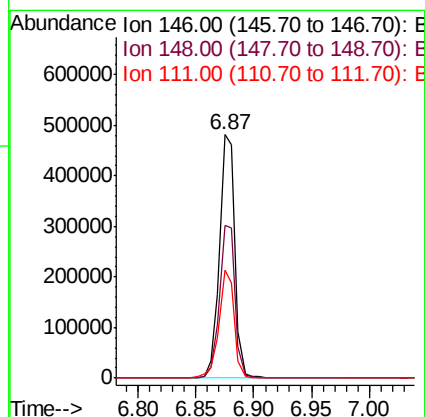
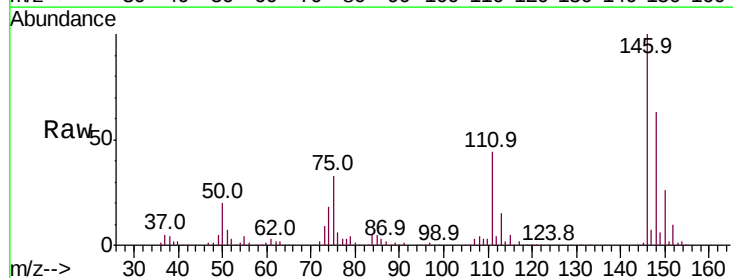
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

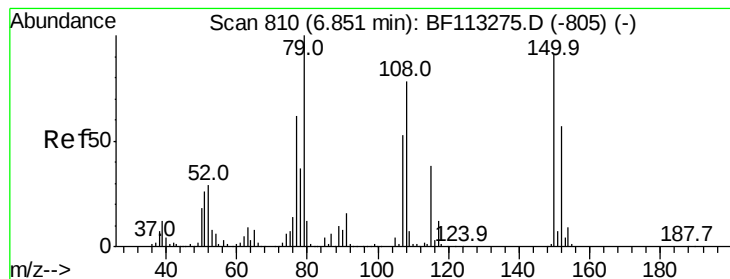
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.9	51.1	76.7
111	41.0	32.8	49.2



#14
 1,2-Dichlorobenzene
 Concen: 41.433 ng
 RT: 6.87 min Scan# 814
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.8	50.2	75.4
111	44.3	35.4	53.2





#15

Benzyl Alcohol

Concen: 34.602 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

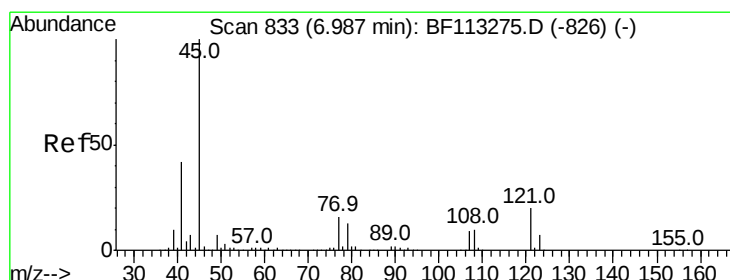
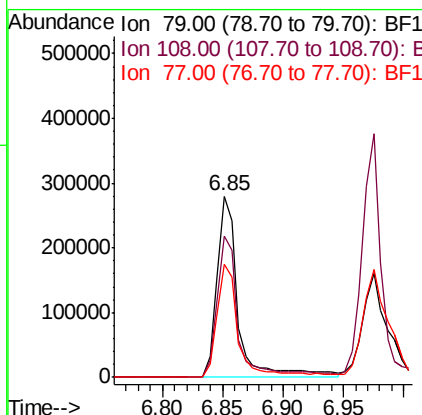
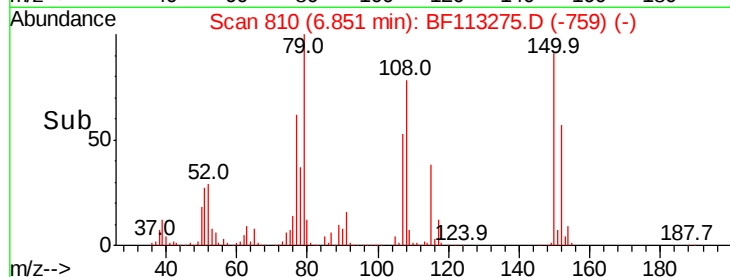
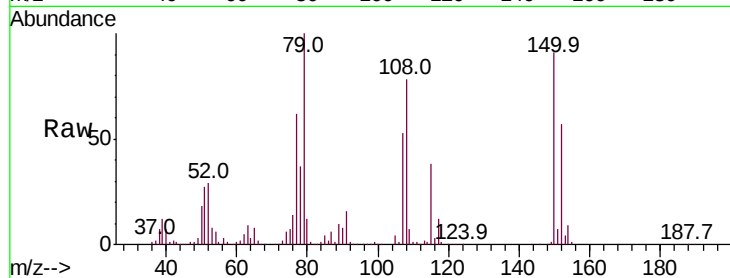
Tot Ion: 79 Resp: 336396

Ion Ratio Lower Upper

79 100

108 77.5 62.0 93.0

77 62.4 49.9 74.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 34.730 ng

RT: 6.99 min Scan# 833

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

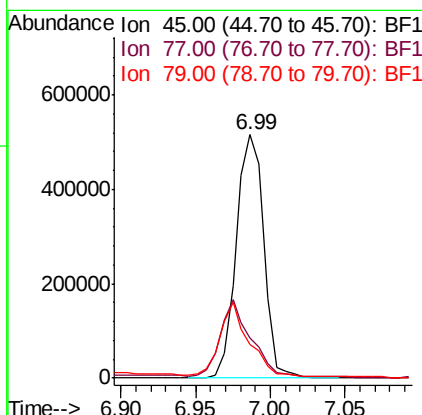
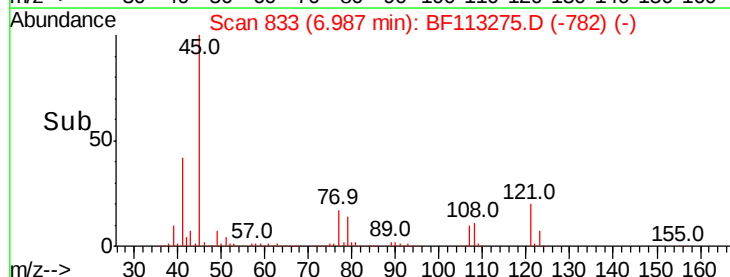
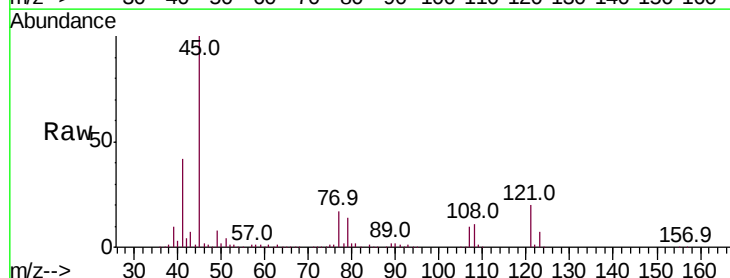
Tgt Ion: 45 Resp: 661846

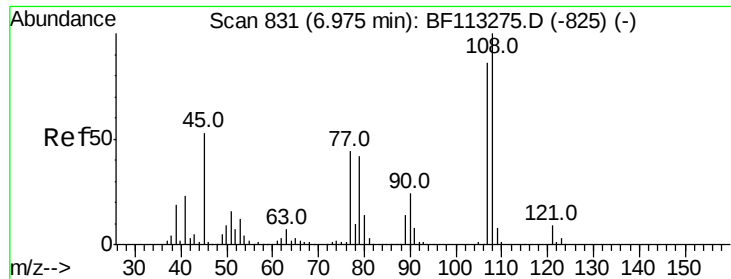
Ion Ratio Lower Upper

45 100

77 16.6 0.0 36.6

79 14.0 0.0 34.0

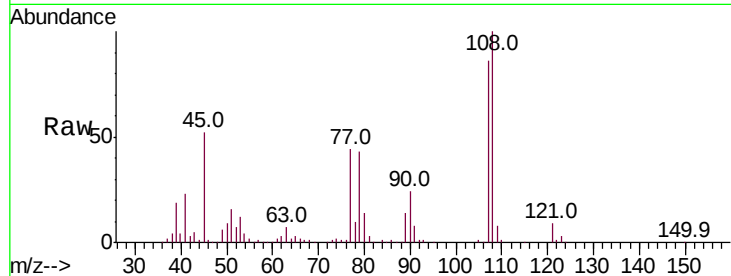




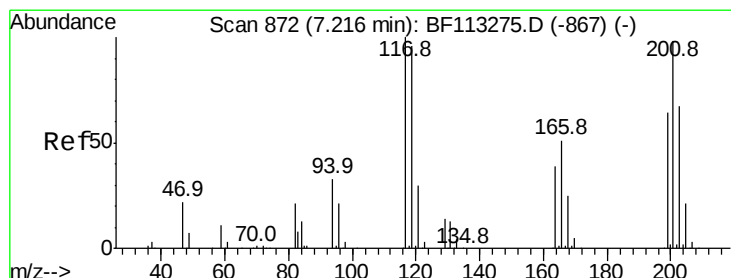
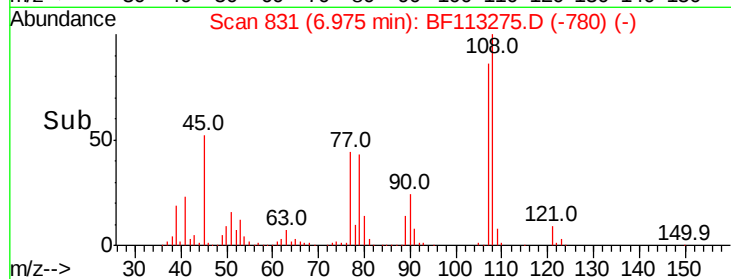
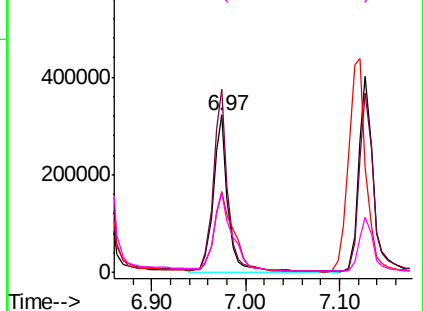
#17
2-Methylphenol
Concen: 39.134 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:107 Resp: 358686
Ion Ratio Lower Upper
107 100
108 116.7 93.4 140.0
77 51.5 41.2 61.8
79 50.1 40.1 60.1

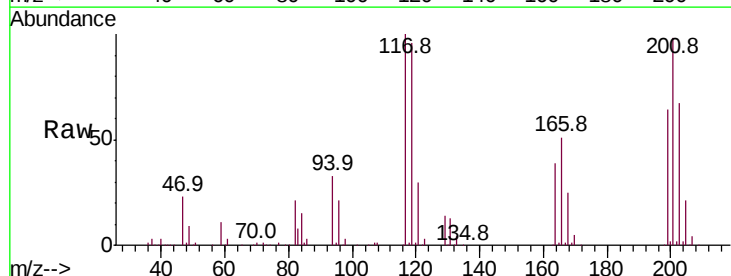


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

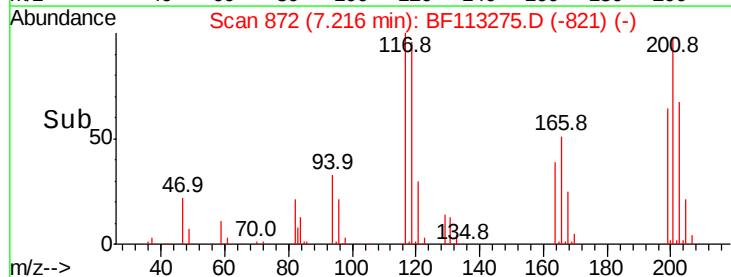
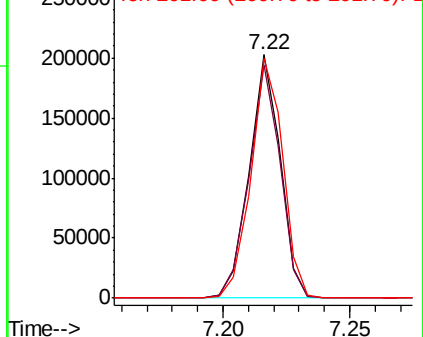


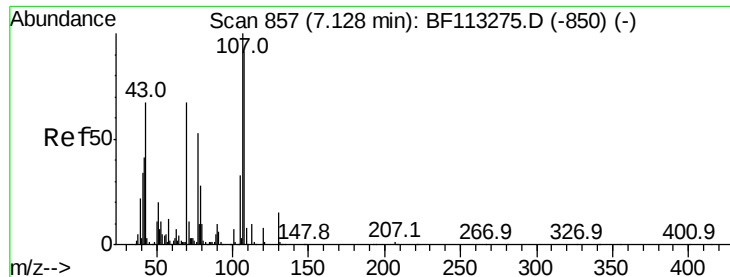
#18
Hexachloroethane
Concen: 38.539 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:117 Resp: 172790
Ion Ratio Lower Upper
117 100
119 96.1 76.9 115.3
201 98.4 78.7 118.1



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

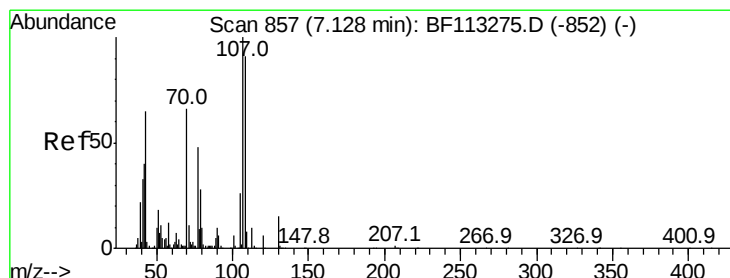
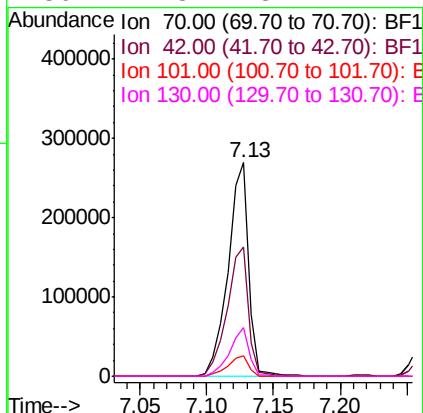
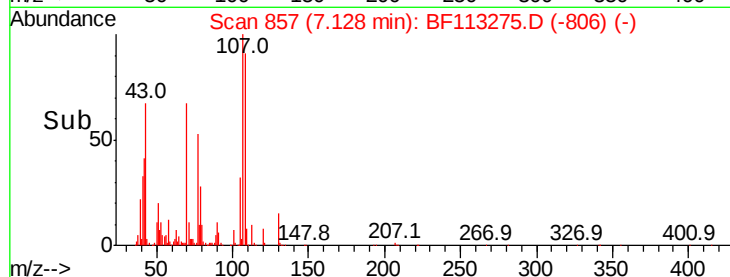
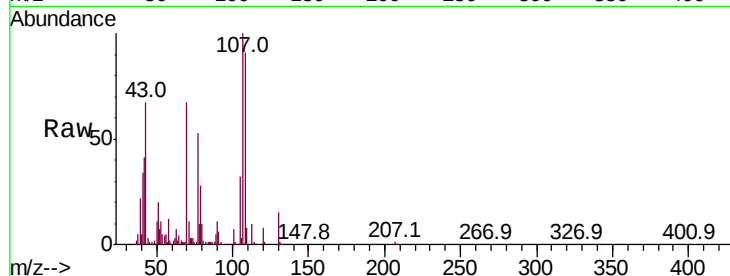




#19
n-Nitroso-di-n-propylamine
Concen: 36.335 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

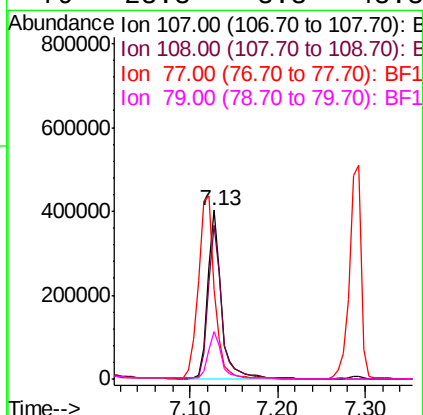
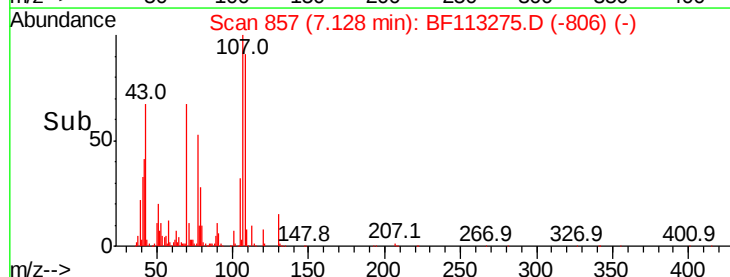
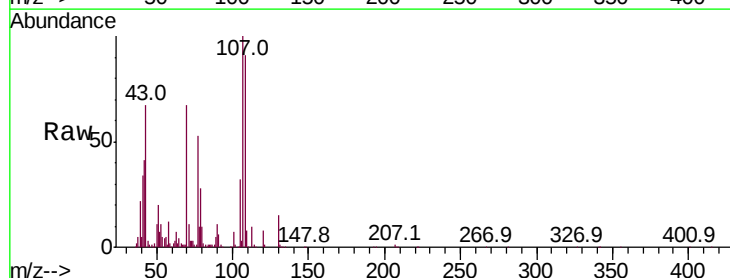
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

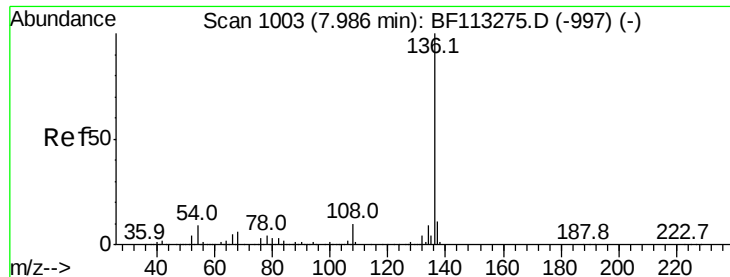
Tot Ion:	70	Resp:	293391
Ion	Ratio	Lower	Upper
70	100		
42	60.5	48.4	72.6
101	9.8	7.8	11.8
130	22.8	18.2	27.4



#20
3+4-Methylphenols
Concen: 41.437 ng
RT: 7.13 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:	107	Resp:	428791
Ion	Ratio	Lower	Upper
107	100		
108	91.4	71.4	111.4
77	53.5	33.5	73.5
79	28.3	8.3	48.3

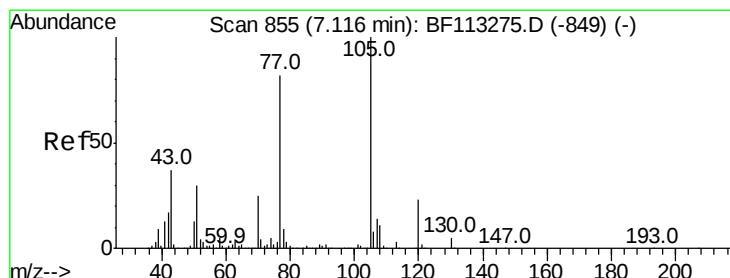
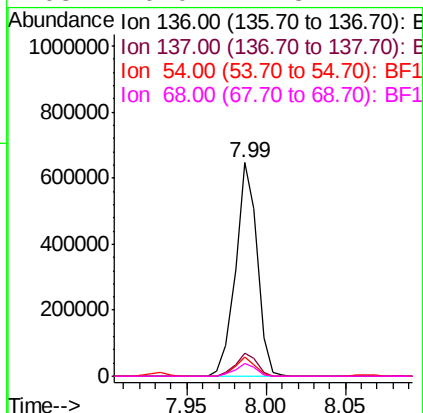
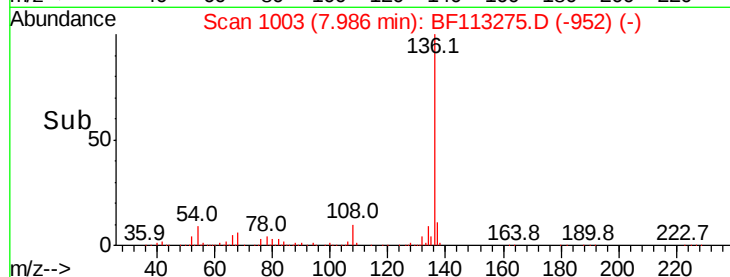
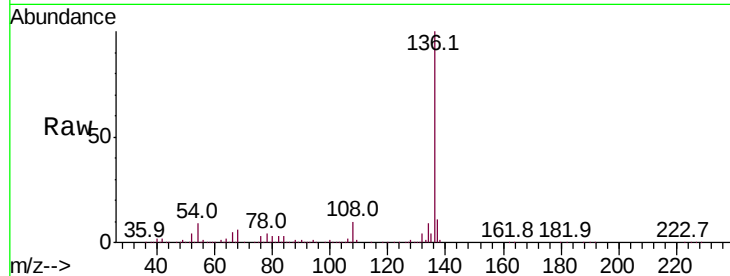




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

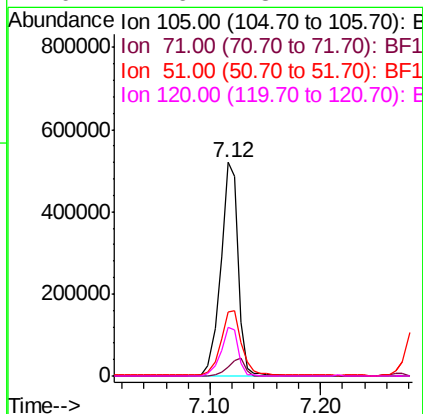
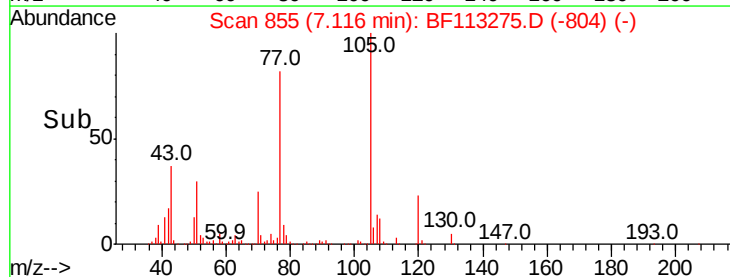
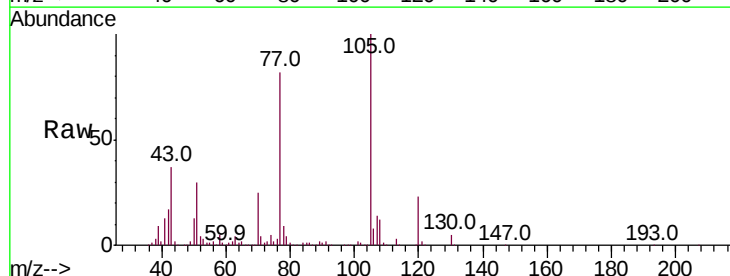
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

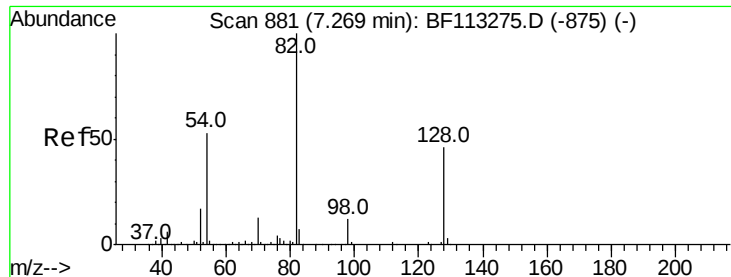
Tot Ion:136	Resp:	607928
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.9 13.3
54	8.8	7.0 10.6
68	6.0	4.8 7.2



#22
Acetophenone
Concen: 40.170 ng
RT: 7.12 min Scan# 855
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:105	Resp:	571015
Ion	Ratio	Lower Upper
105	100	
71	4.1	3.3 4.9
51	30.2	24.2 36.2
120	22.6	18.1 27.1

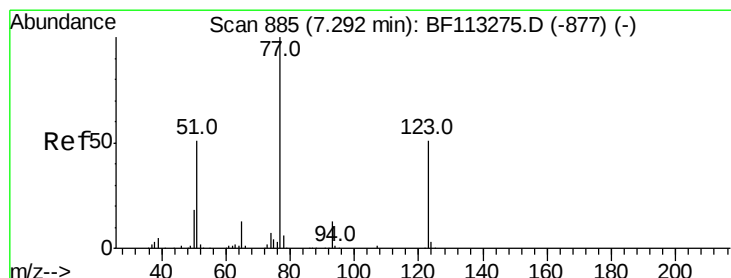
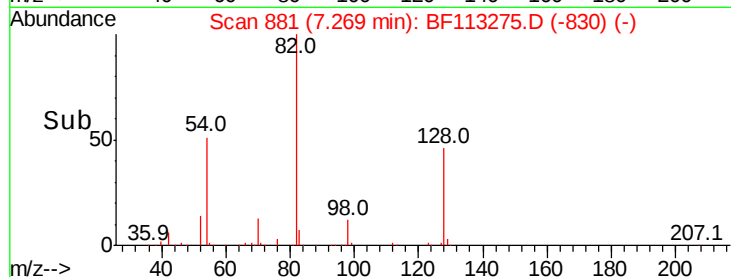
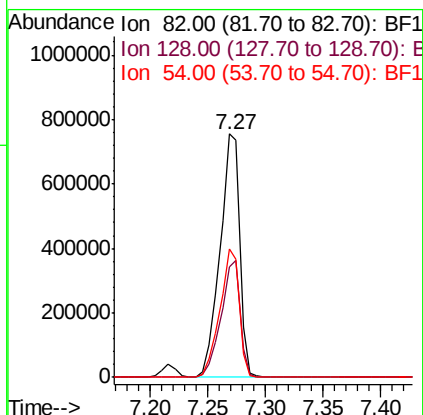
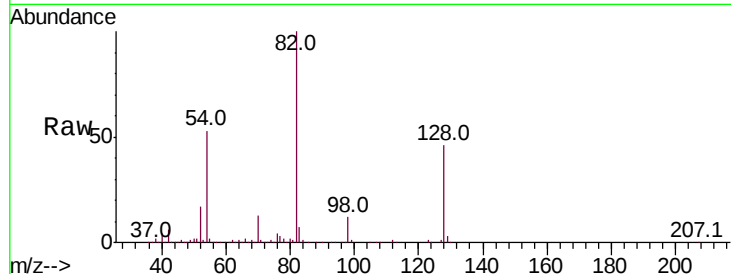




#23
 Nitrobenzene-d5
 Concen: 88.122 ng
 RT: 7.27 min Scan# 881
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

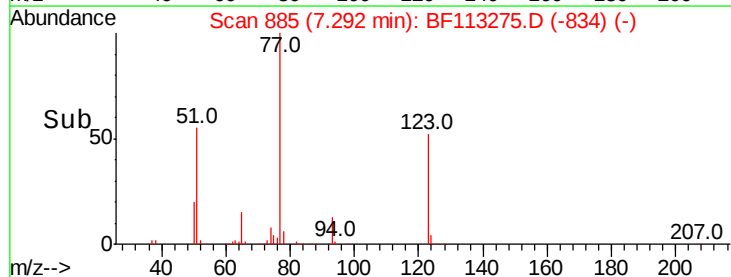
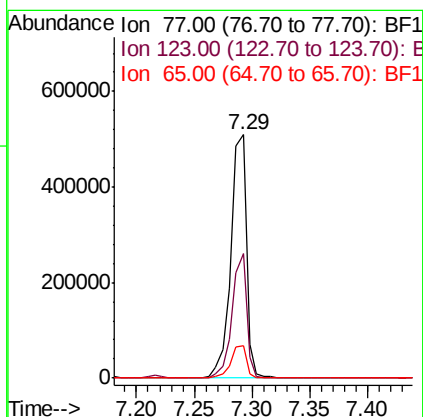
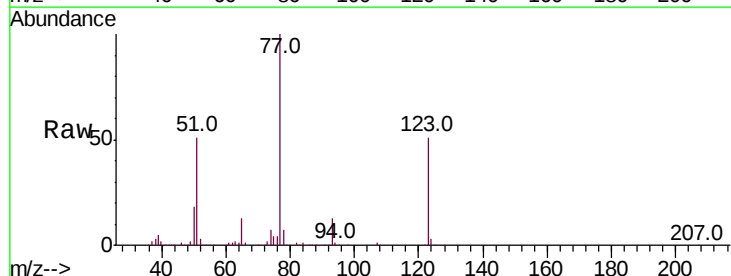
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

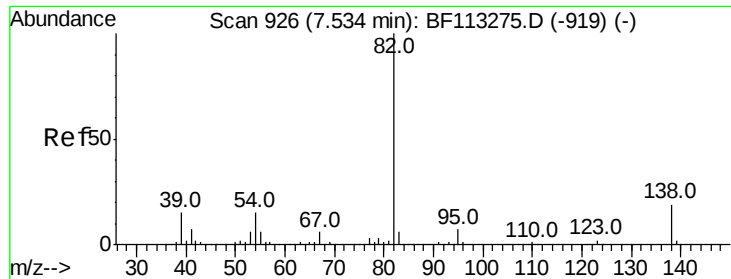
Tot Ion: 82 Resp: 895287
 Ion Ratio Lower Upper
 82 100
 128 45.6 36.5 54.7
 54 52.7 42.2 63.2



#24
 Nitrobenzene
 Concen: 42.255 ng
 RT: 7.29 min Scan# 885
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Tgt Ion: 77 Resp: 477807
 Ion Ratio Lower Upper
 77 100
 123 51.0 40.8 61.2
 65 13.3 10.6 16.0

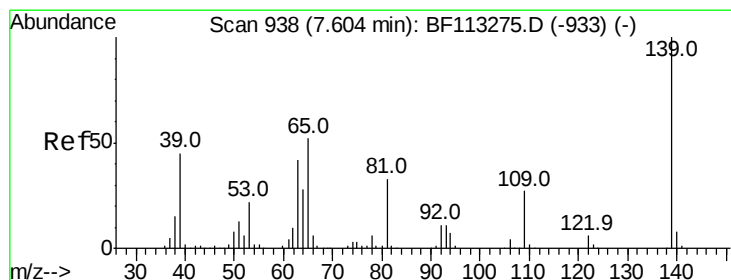
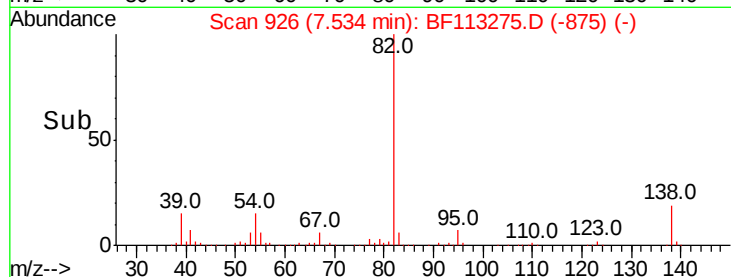
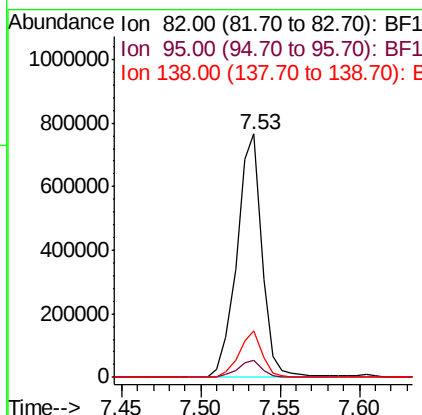
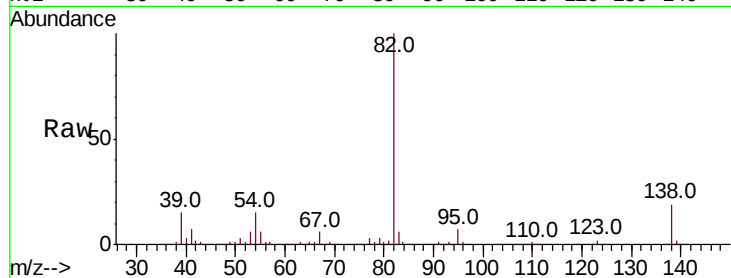




#25
Isophorone
Concen: 38.338 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

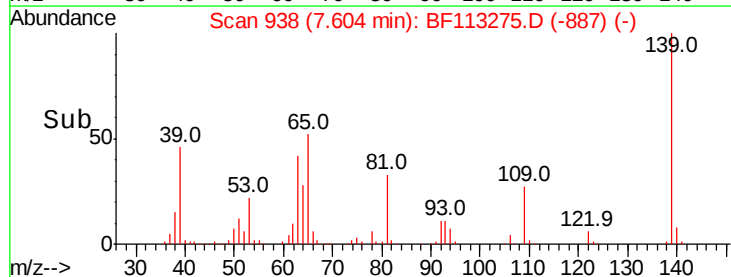
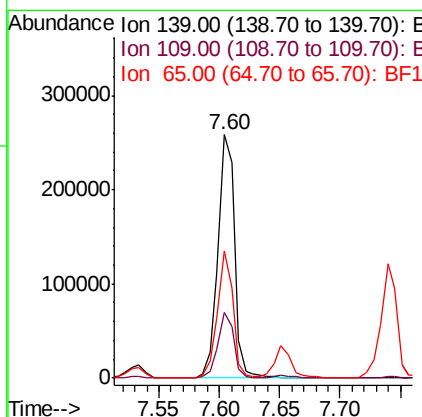
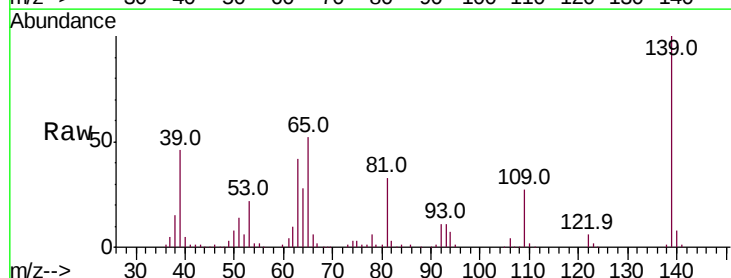
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

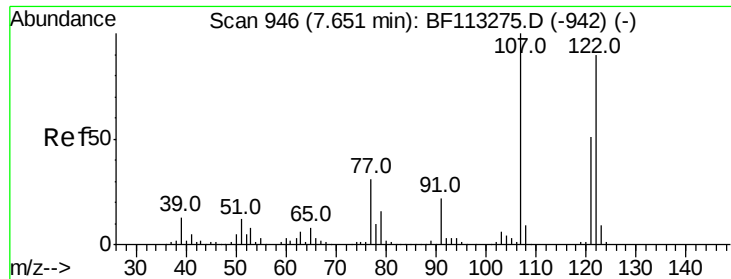
Tot Ion: 82 Resp: 839113
Ion Ratio Lower Upper
82 100
95 6.9 5.5 8.3
138 19.0 15.2 22.8



#26
2-Nitrophenol
Concen: 52.021 ng
RT: 7.60 min Scan# 938
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion: 139 Resp: 244871
Ion Ratio Lower Upper
139 100
109 27.1 21.7 32.5
65 52.0 41.6 62.4

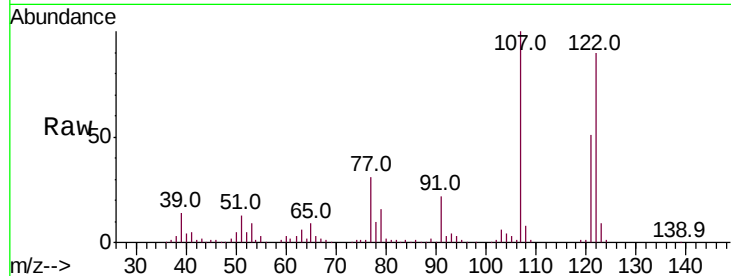




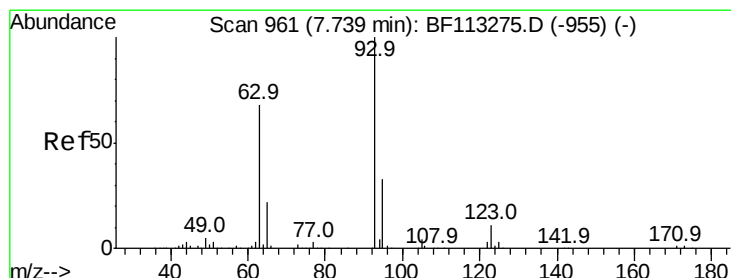
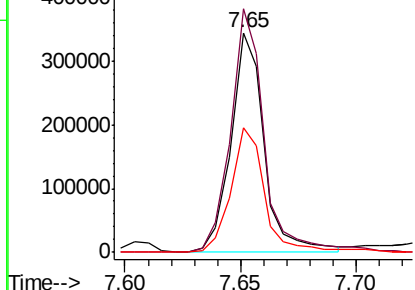
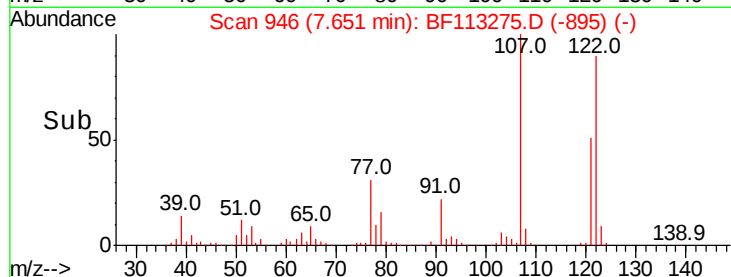
#27
 2,4-Dimethylphenol
 Concen: 39.423 ng
 RT: 7.65 min Scan# 946
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:122 Resp: 345232
 Ion Ratio Lower Upper
 122 100
 107 111.0 88.8 133.2
 121 56.9 45.5 68.3

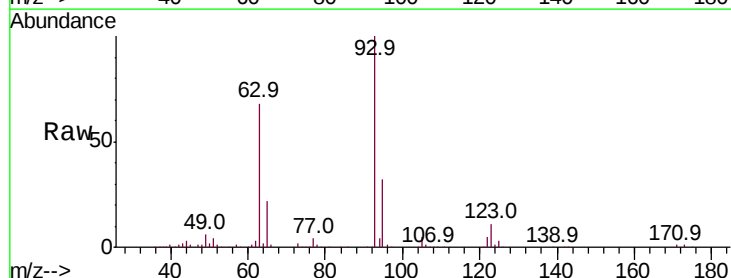


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

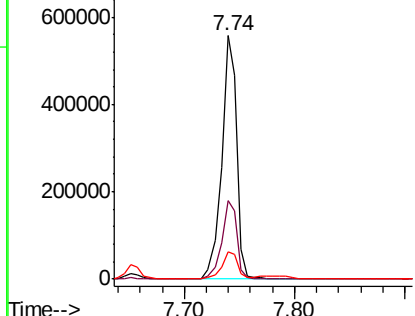
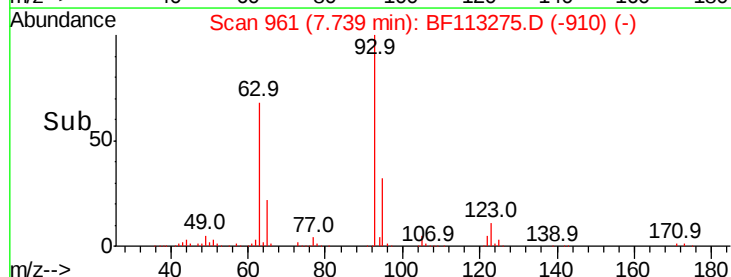


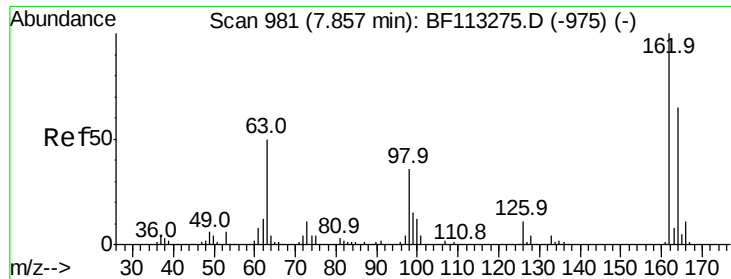
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.136 ng
 RT: 7.74 min Scan# 961
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Tgt Ion: 93 Resp: 521856
 Ion Ratio Lower Upper
 93 100
 95 32.5 26.0 39.0
 123 11.4 9.1 13.7



Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E

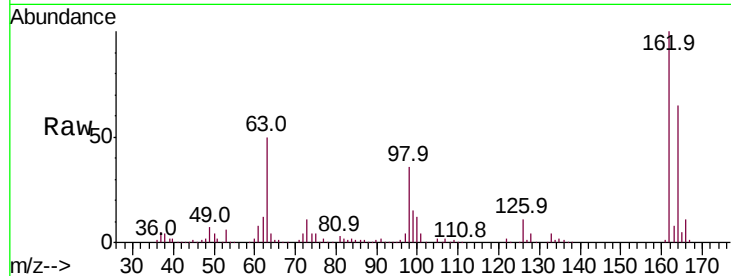




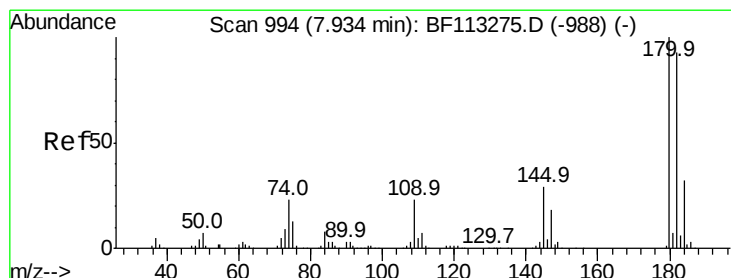
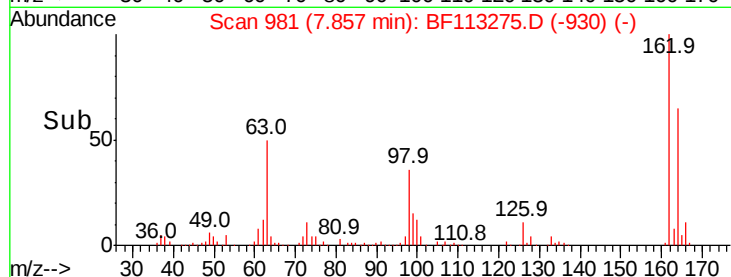
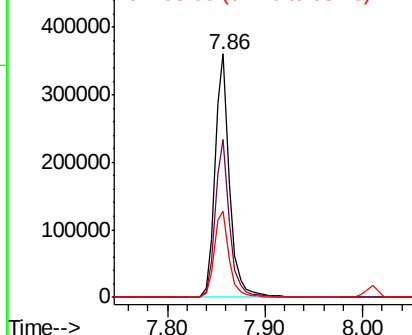
#29
 2,4-Dichlorophenol
 Concen: 43.551 ng
 RT: 7.86 min Scan# 981
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.6	44.6	84.6
98	35.6	15.6	55.6

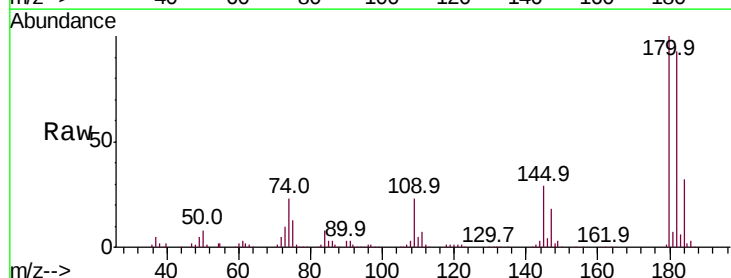


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

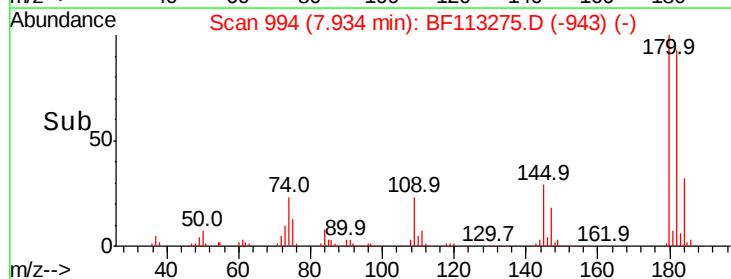
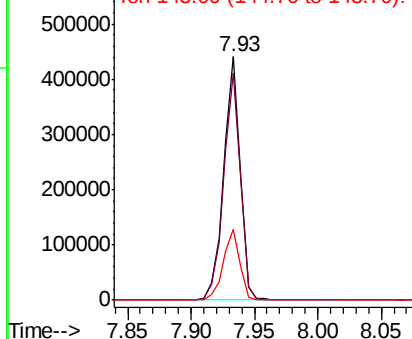


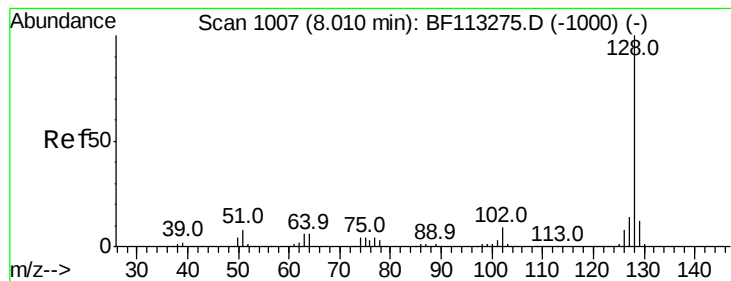
#30
 1,2,4-Trichlorobenzene
 Concen: 43.645 ng
 RT: 7.93 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.2	74.6	111.8
145	29.2	23.4	35.0



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.339 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

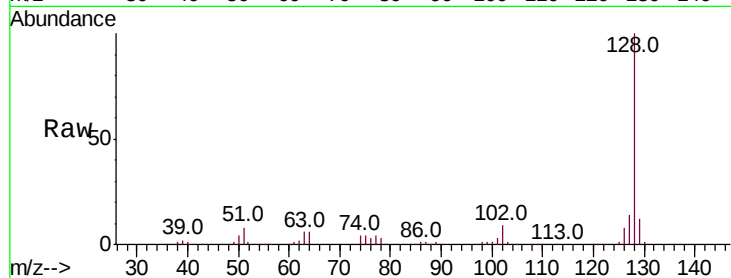
Tot Ion:128 Resp: 1187350

Ion Ratio Lower Upper

128 100

129 11.6 9.3 13.9

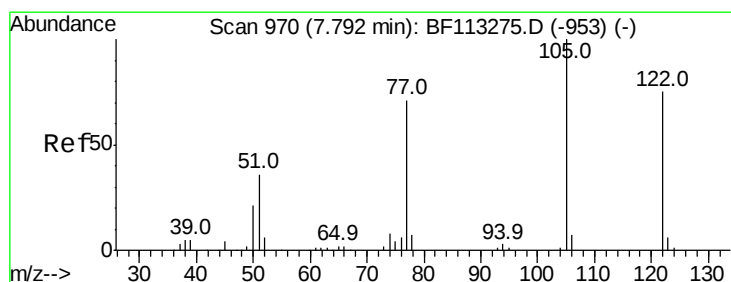
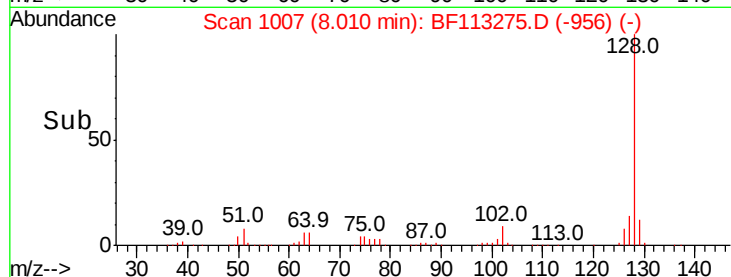
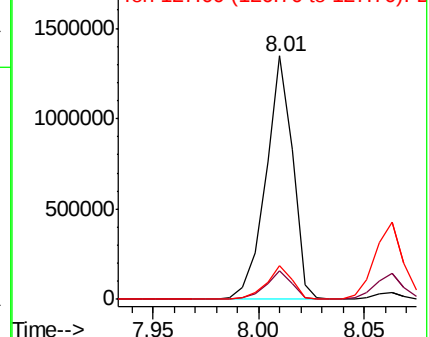
127 13.6 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.759 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

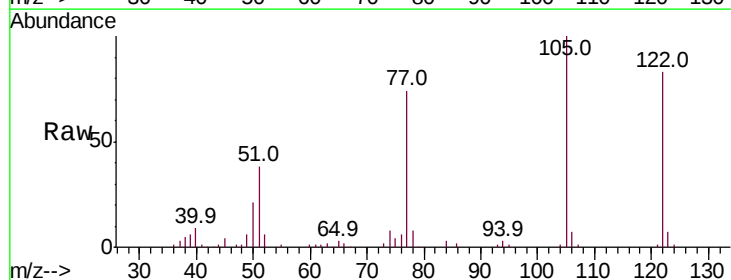
Tgt Ion:122 Resp: 268582

Ion Ratio Lower Upper

122 100

105 120.4 100.4 140.4

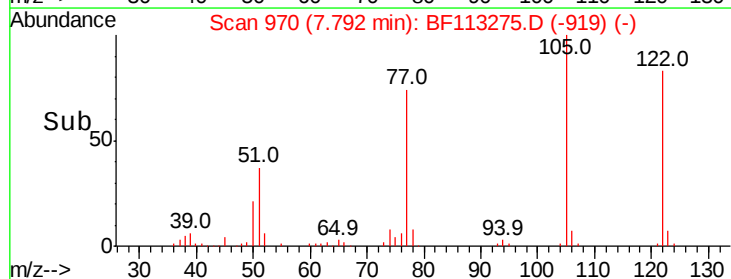
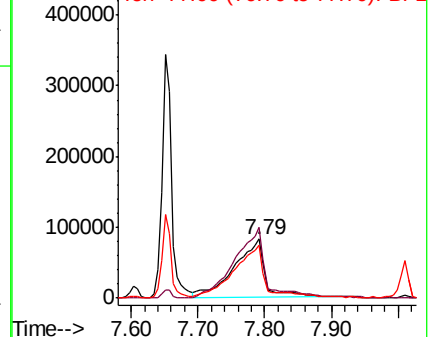
77 89.0 69.0 109.0

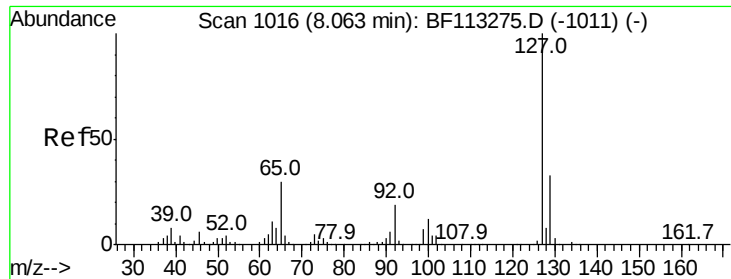


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

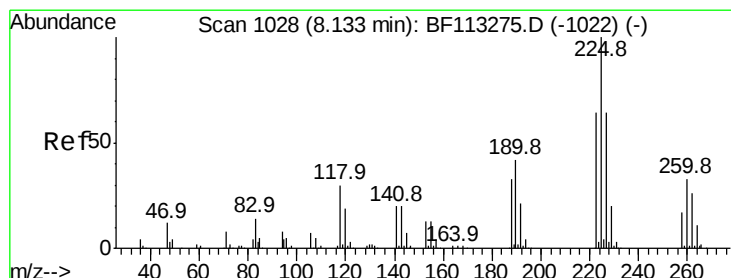
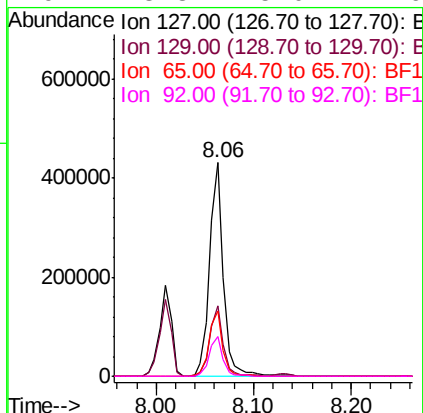
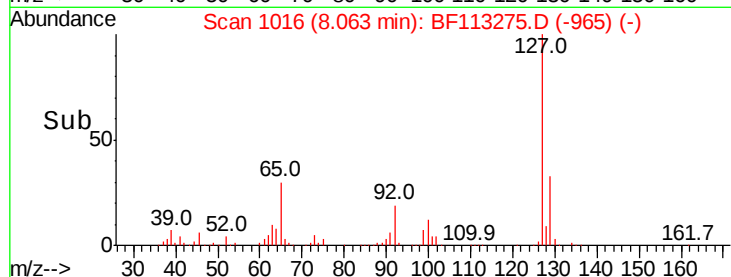
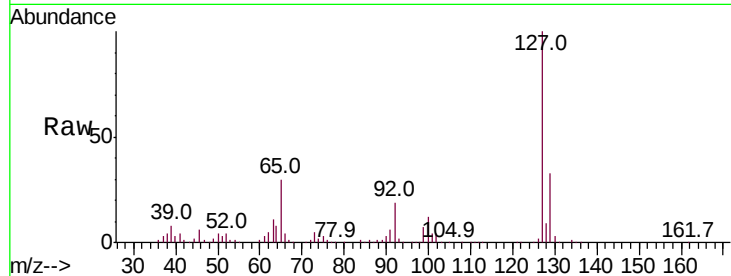




#33
4-Chloroaniline
Concen: 33.018 ng
RT: 8.06 min Scan# 1016
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

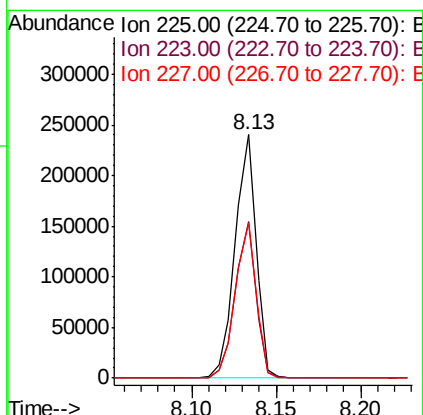
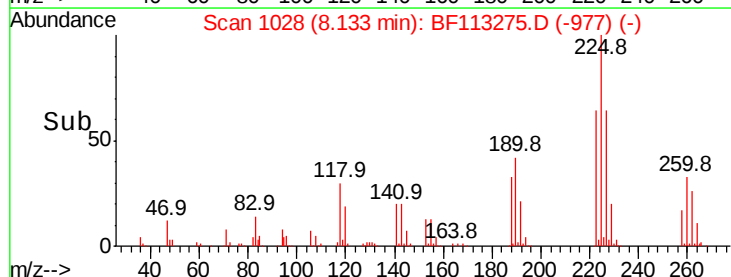
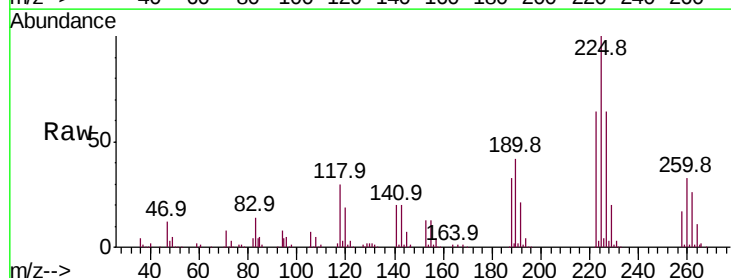
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

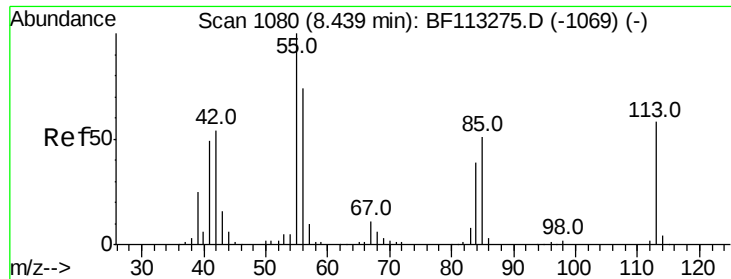
Tot Ion:	127	Resp:	422099
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.3	39.5
65	30.3	24.2	36.4
92	18.8	15.0	22.6



#34
Hexachlorobutadiene
Concen: 40.559 ng
RT: 8.13 min Scan# 1028
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:	225	Resp:	208719
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.4	77.2
227	63.9	51.1	76.7

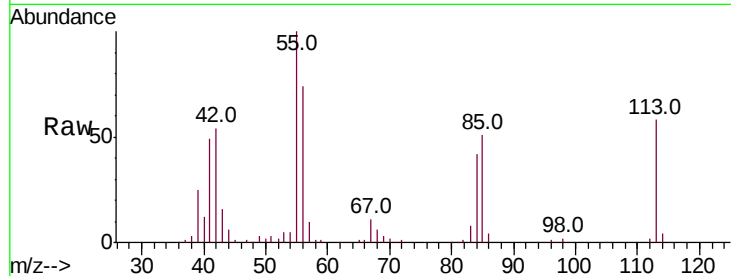




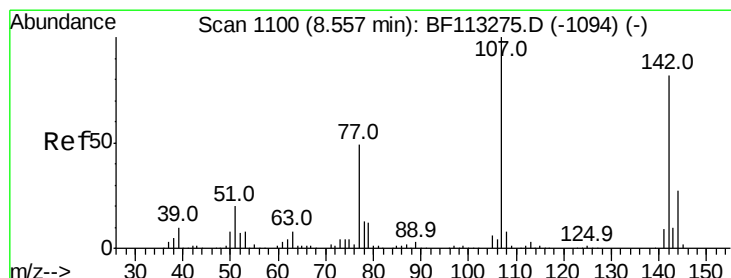
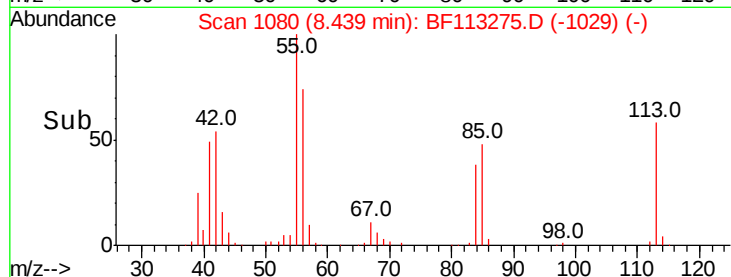
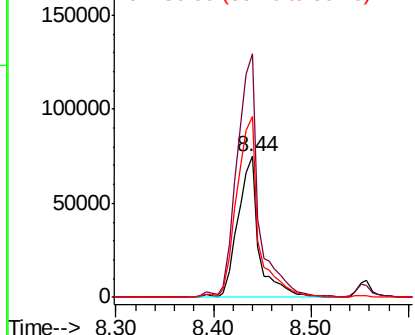
#35
Caprolactam
Concen: 37.827 ng
RT: 8.44 min Scan# 1080
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:113 Resp: 113140
Ion Ratio Lower Upper
113 100
55 172.7 152.7 192.7
56 128.3 108.3 148.3

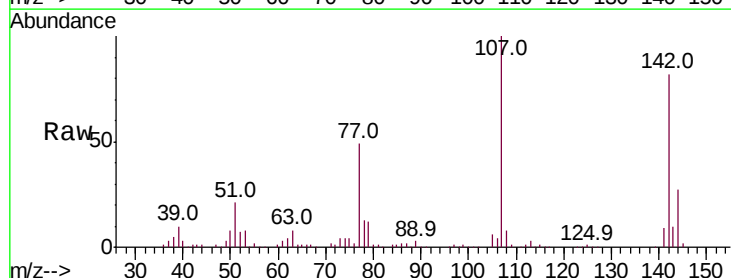


Abundance Ion 113.00 (112.70 to 113.70): E
Ion 55.00 (54.70 to 55.70): BF1
Ion 56.00 (55.70 to 56.70): BF1

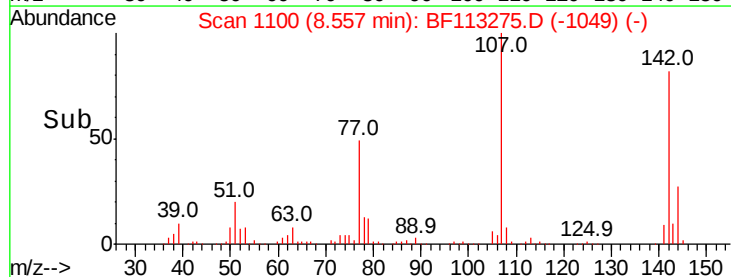
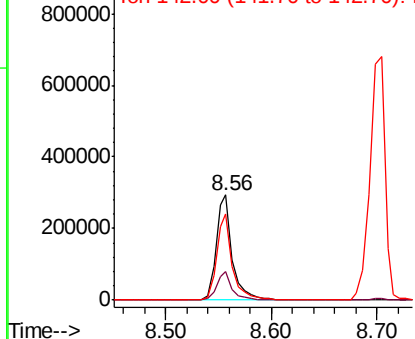


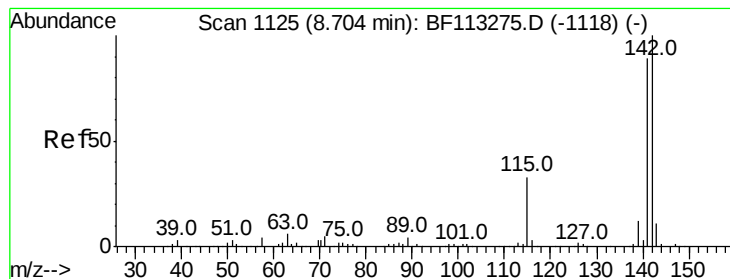
#36
4-Chloro-3-methylphenol
Concen: 33.731 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:107 Resp: 317012
Ion Ratio Lower Upper
107 100
144 26.7 21.4 32.0
142 82.0 65.6 98.4



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 144.00 (143.70 to 144.70): E
Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 34.676 ng

RT: 8.70 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

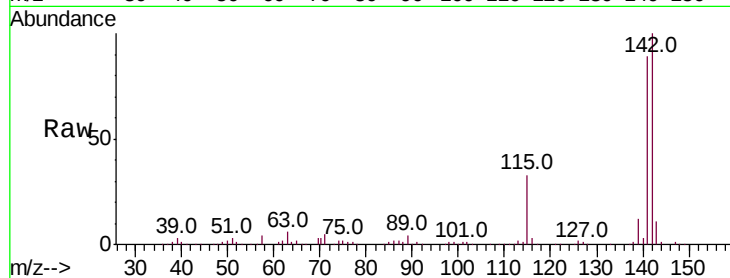
Tot Ion:142 Resp: 675872

Ion Ratio Lower Upper

142 100

141 88.8 71.0 106.6

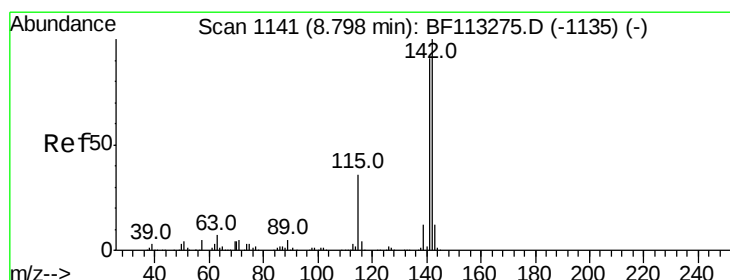
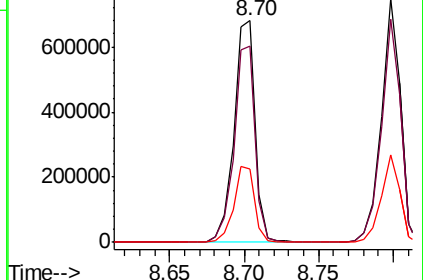
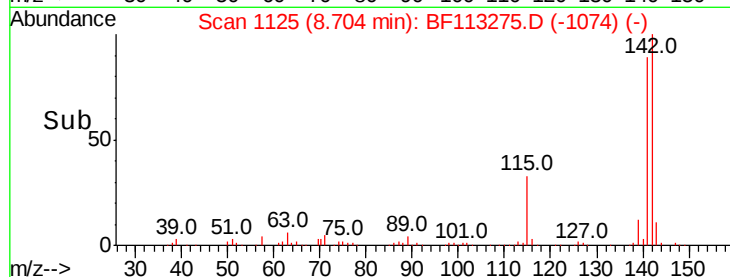
115 33.2 26.6 39.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 34.487 ng

RT: 8.80 min Scan# 1141

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

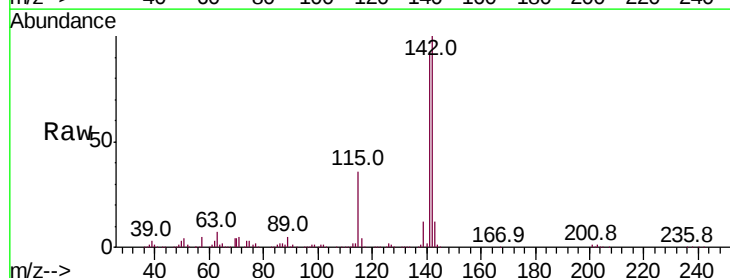
Tgt Ion:142 Resp: 651151

Ion Ratio Lower Upper

142 100

141 91.5 73.2 109.8

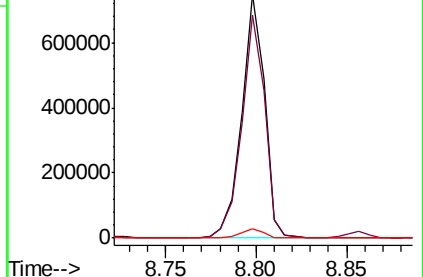
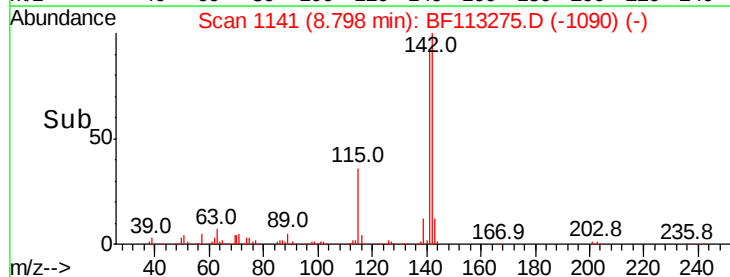
116 3.7 3.0 4.4

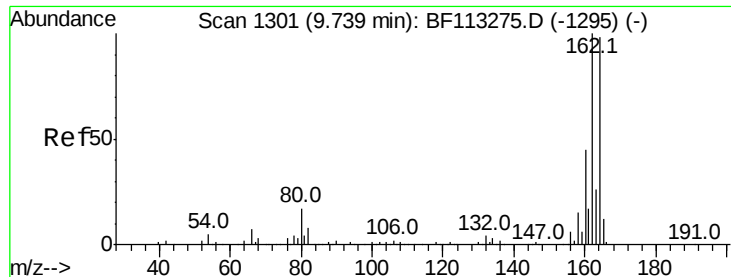


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.74 min Scan# 1301

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

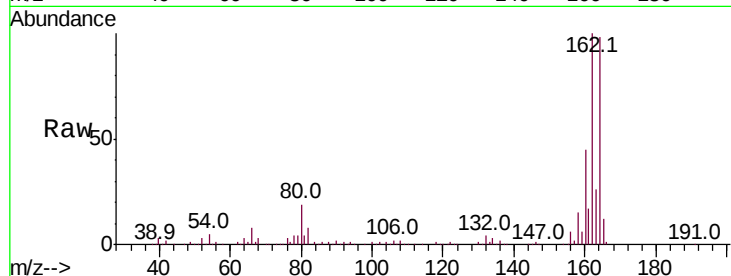
Tot Ion:164 Resp: 252470

Ion Ratio Lower Upper

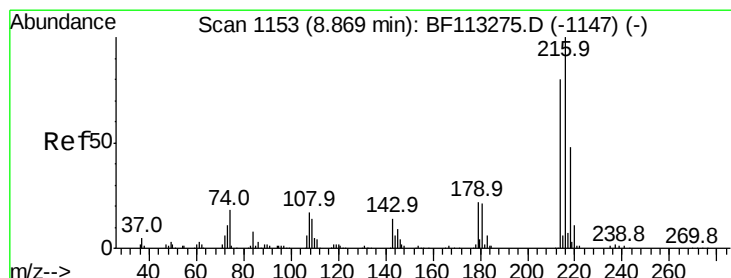
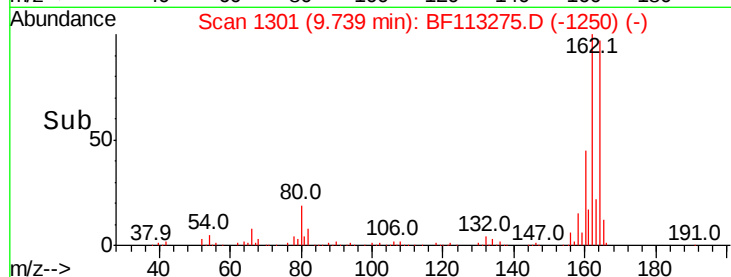
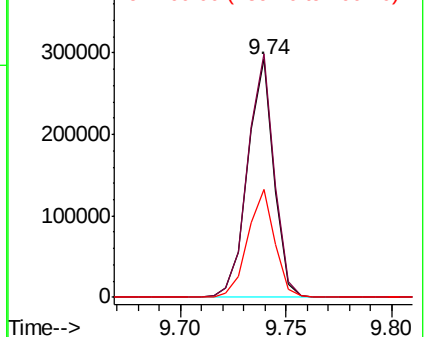
164 100

162 102.2 81.8 122.6

160 45.5 36.4 54.6



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.139 ng

RT: 8.87 min Scan# 1153

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Tgt Ion:216 Resp: 324961

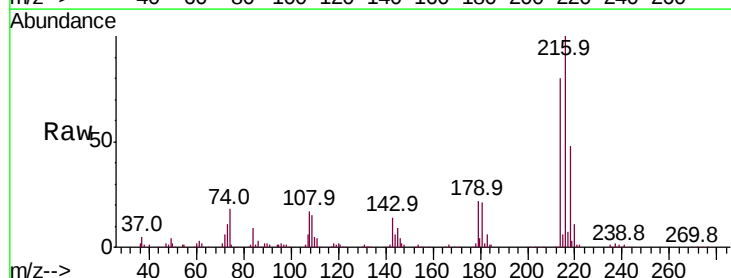
Ion Ratio Lower Upper

216 100

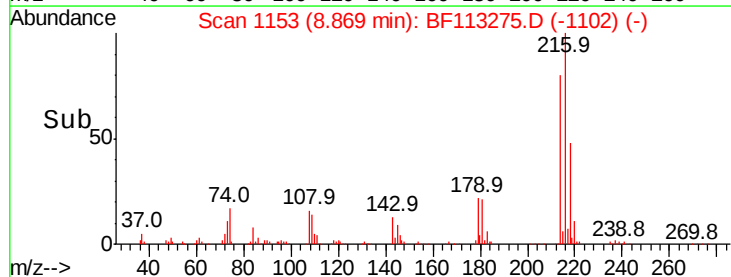
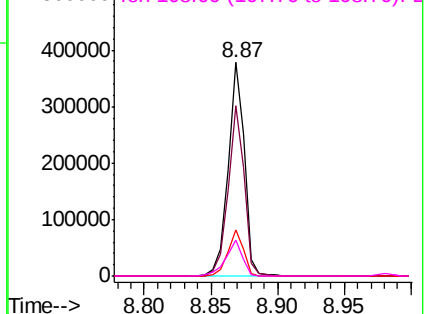
214 78.8 63.0 94.6

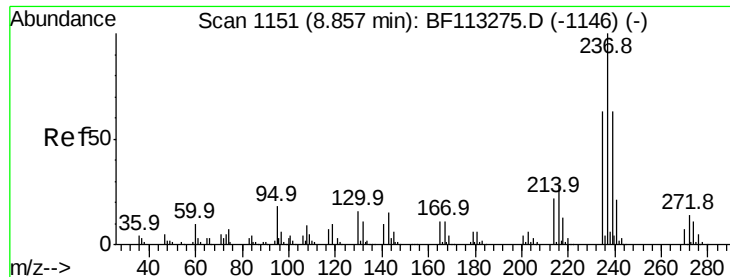
179 21.0 16.8 25.2

108 17.2 13.8 20.6



Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 32.920 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

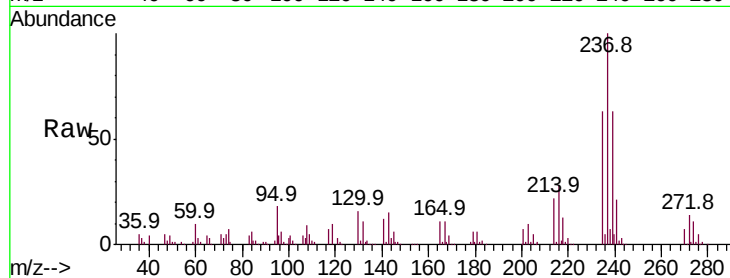
Tot Ion:237 Resp: 132721

Ion Ratio Lower Upper

237 100

235 63.4 43.4 83.4

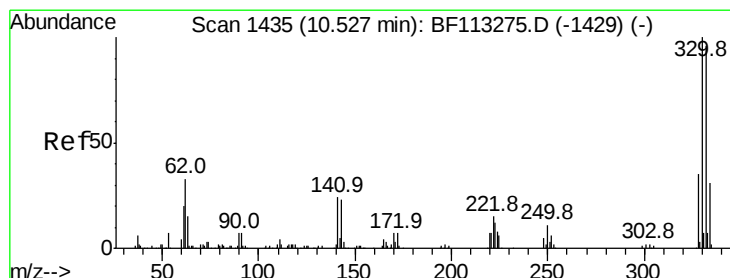
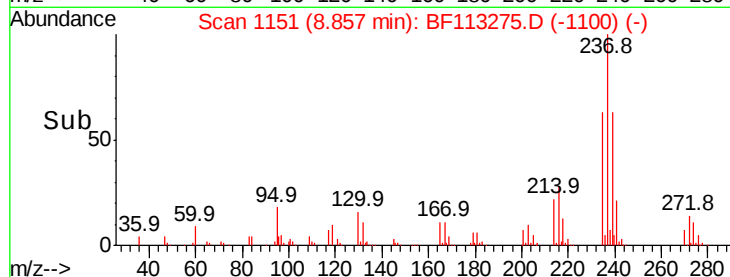
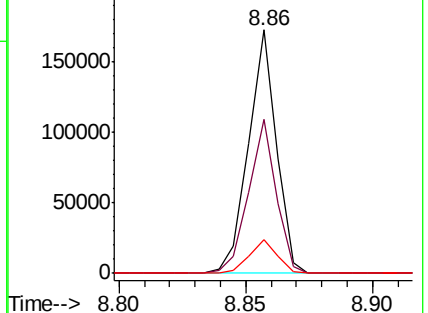
272 13.7 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 95.286 ng

RT: 10.53 min Scan# 1435

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

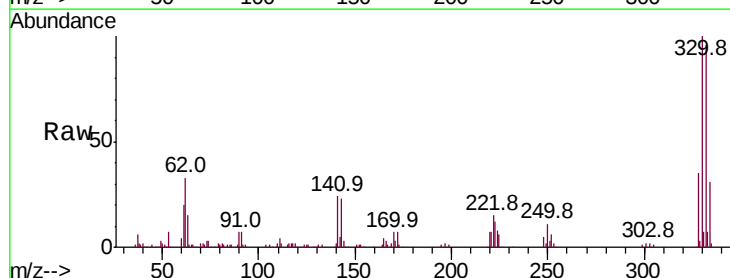
Tgt Ion:330 Resp: 255394

Ion Ratio Lower Upper

330 100

332 97.2 77.8 116.6

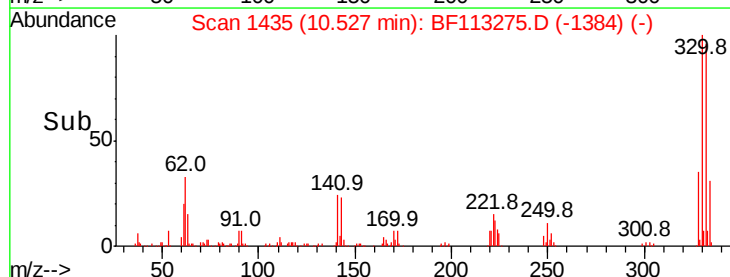
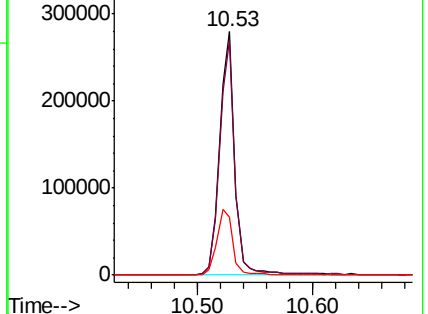
141 28.4 22.7 34.1

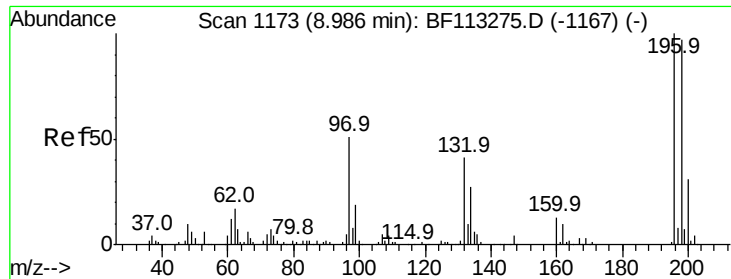


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

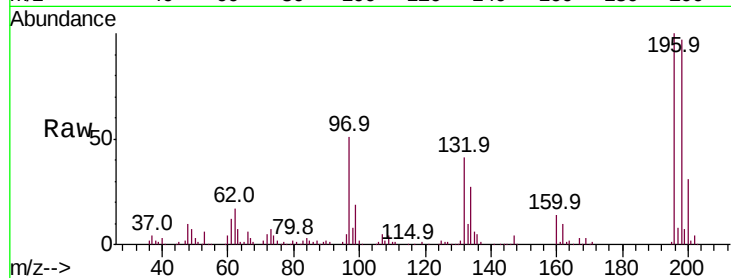




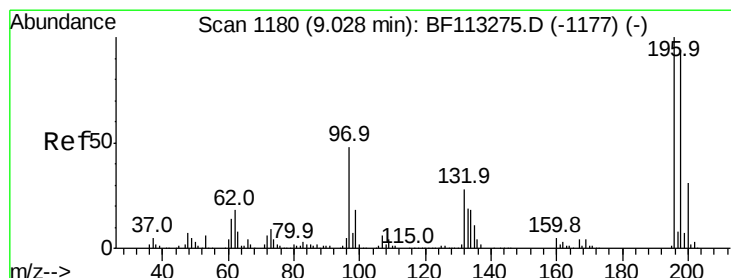
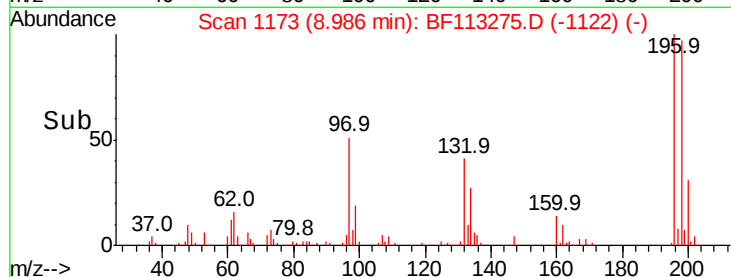
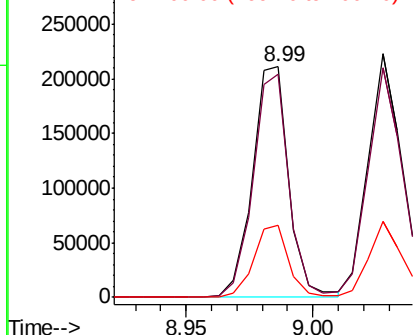
#43
 2,4,6-Trichlorophenol
 Concen: 41.478 ng
 RT: 8.99 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 210164
 Ion Ratio Lower Upper
 196 100
 198 97.1 77.7 116.5
 200 31.1 24.9 37.3

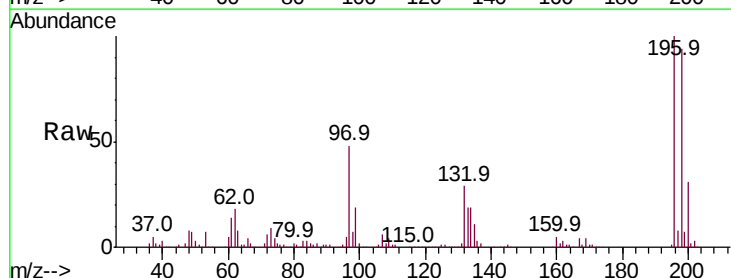


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

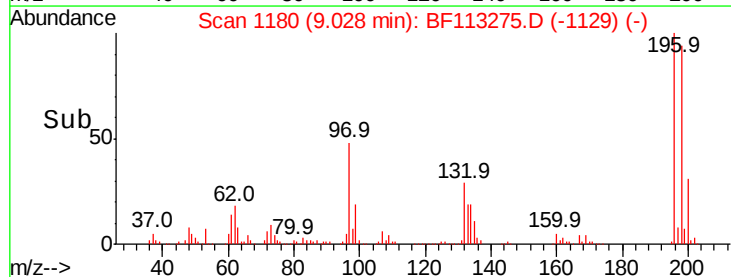
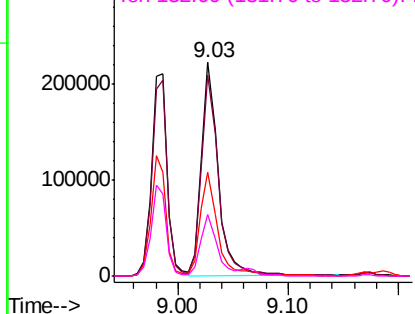


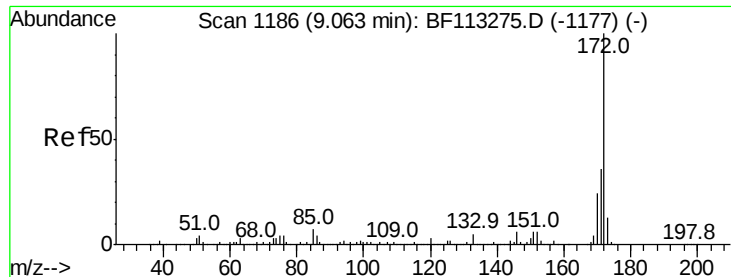
#44
 2,4,5-Trichlorophenol
 Concen: 41.923 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Tgt Ion:196 Resp: 229603
 Ion Ratio Lower Upper
 196 100
 198 94.3 75.4 113.2
 97 48.3 38.6 58.0
 132 28.6 22.9 34.3



Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

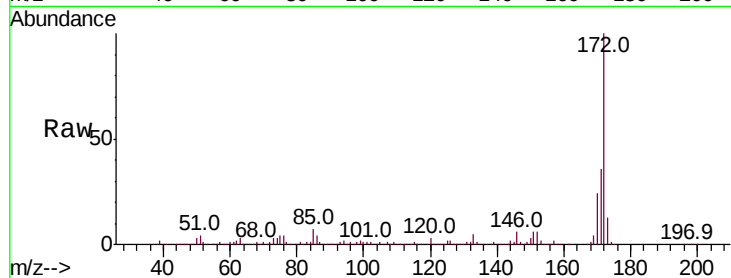




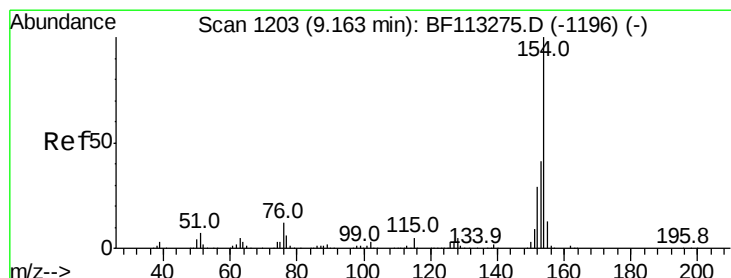
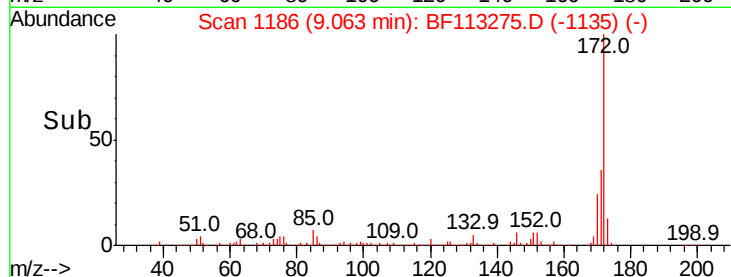
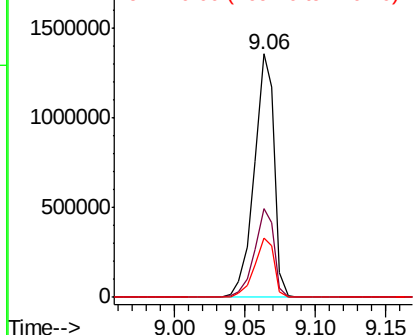
#45
2-Fluorobiphenyl
Concen: 90.519 ng
RT: 9.06 min Scan# 1186
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 1355692
Ion Ratio Lower Upper
172 100
171 36.3 29.0 43.6
170 24.4 19.5 29.3

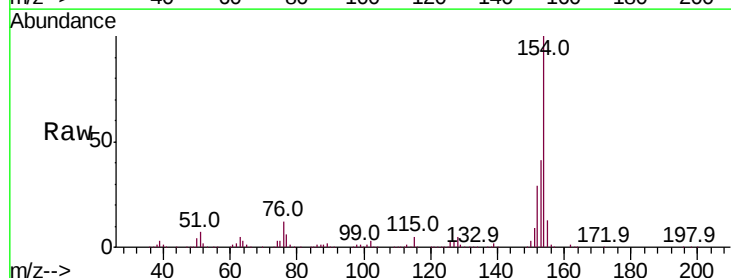


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

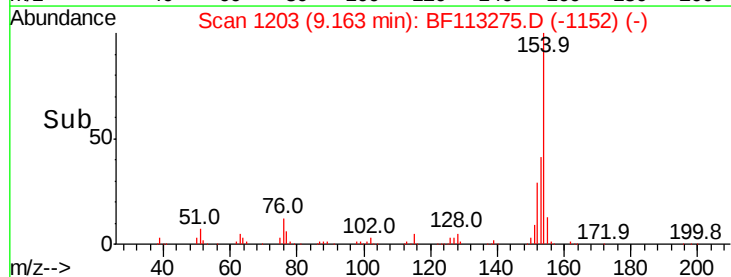
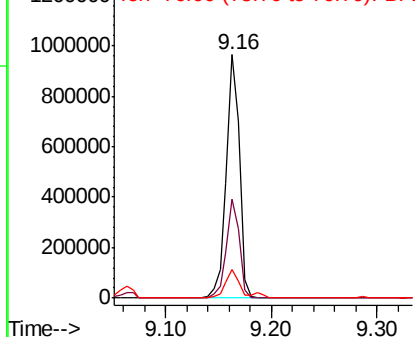


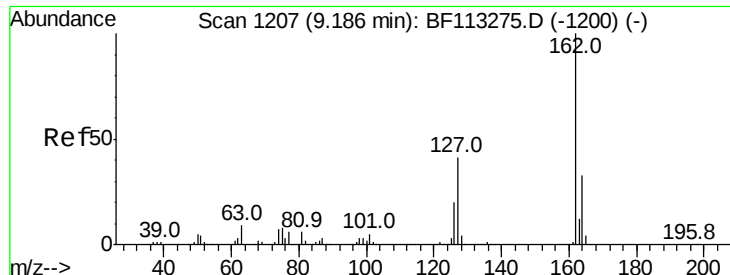
#46
1,1'-Biphenyl
Concen: 40.695 ng
RT: 9.16 min Scan# 1203
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:154 Resp: 838036
Ion Ratio Lower Upper
154 100
153 40.8 20.8 60.8
76 11.9 0.0 31.9



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 76.00 (75.70 to 76.70): BF1

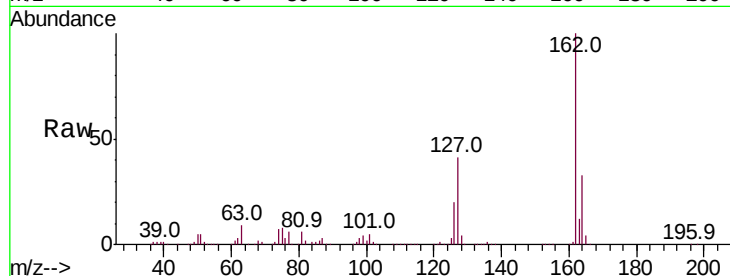




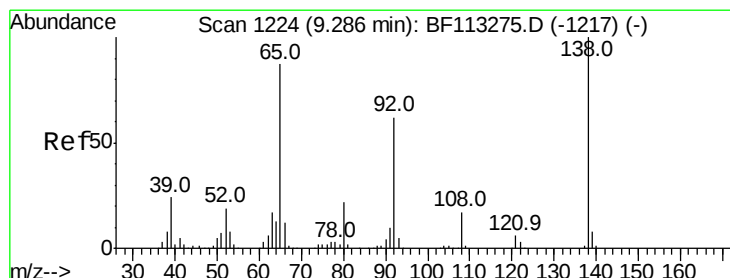
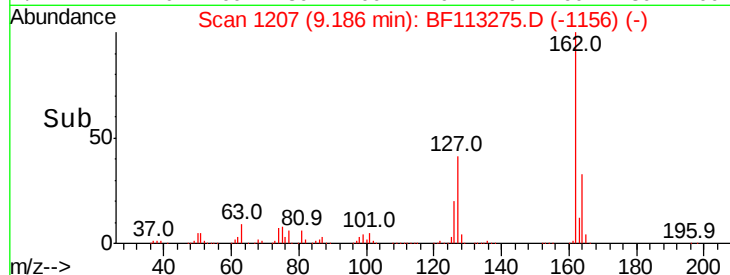
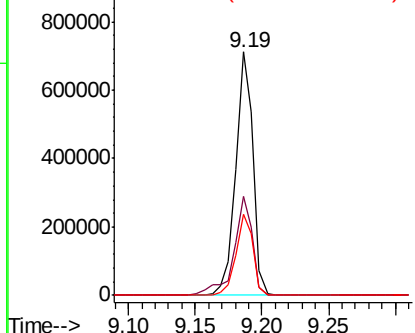
#47
2-Chloronaphthalene
Concen: 40.270 ng
RT: 9.19 min Scan# 1207
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.8	32.6	49.0
164	33.2	26.6	39.8

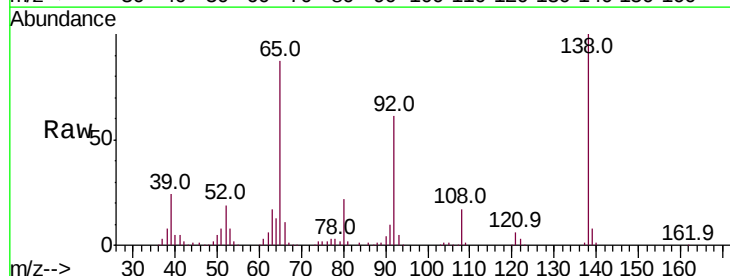


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

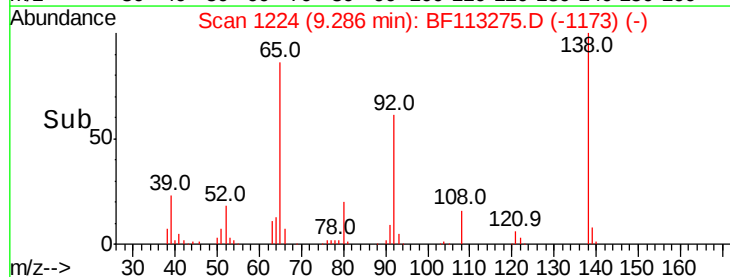
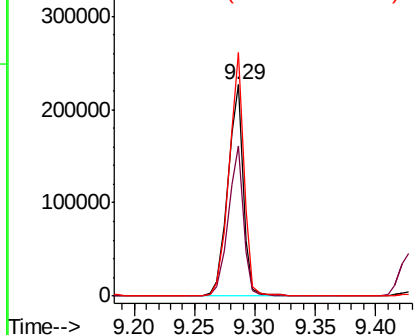


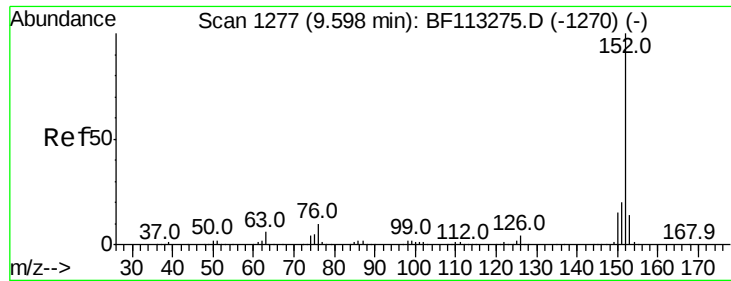
#48
2-Nitroaniline
Concen: 41.497 ng
RT: 9.29 min Scan# 1224
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	56.8	85.2
138	115.4	92.3	138.5



Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 39.430 ng

RT: 9.60 min Scan# 1277

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

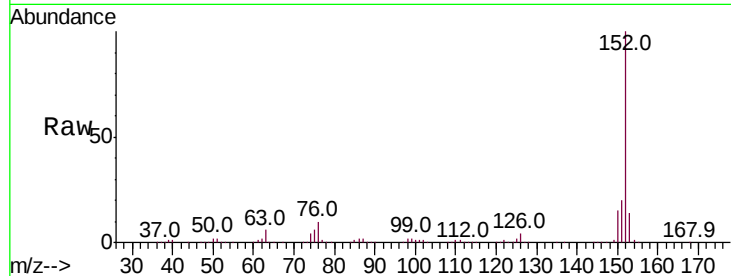
Tot Ion:152 Resp: 1076359

Ion Ratio Lower Upper

152 100

151 20.3 16.2 24.4

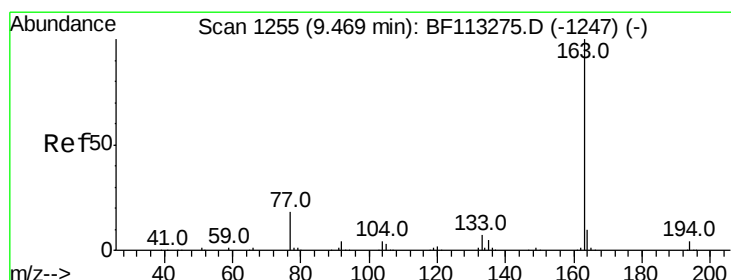
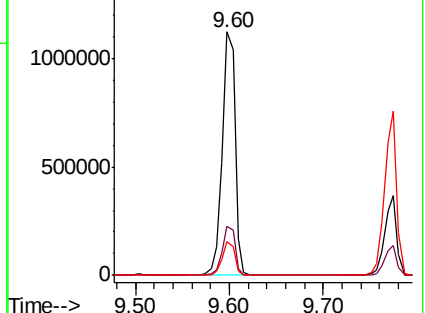
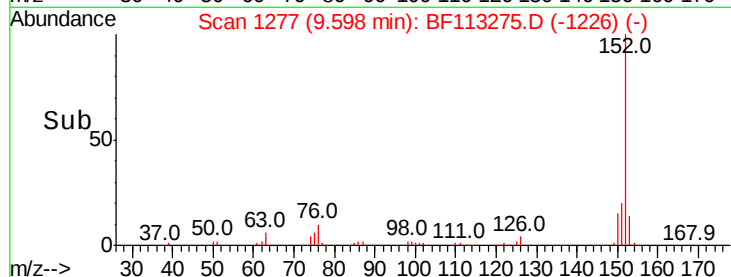
153 13.8 11.0 16.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 40.271 ng

RT: 9.47 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

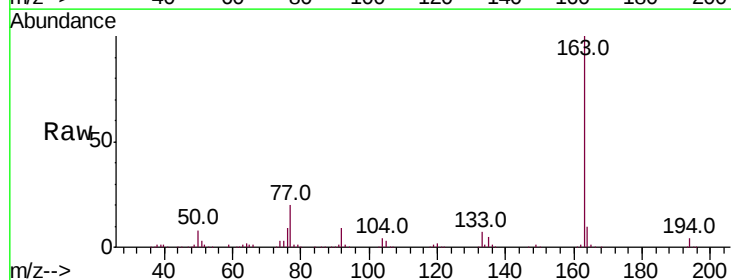
Tgt Ion:163 Resp: 749690

Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.6

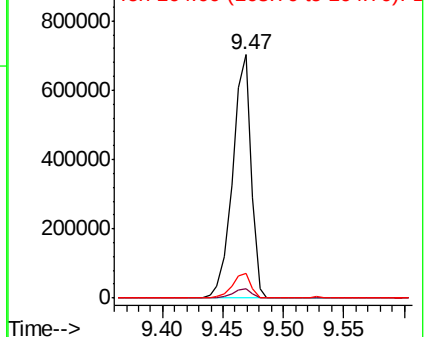
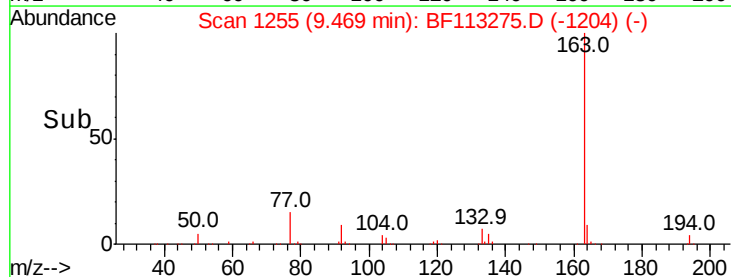
164 10.1 8.1 12.1

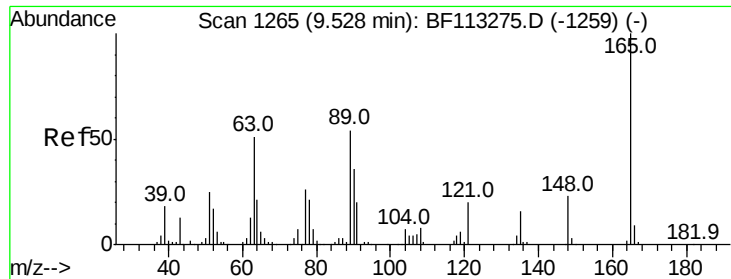


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

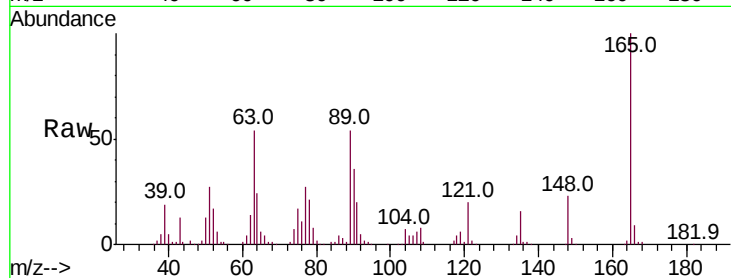




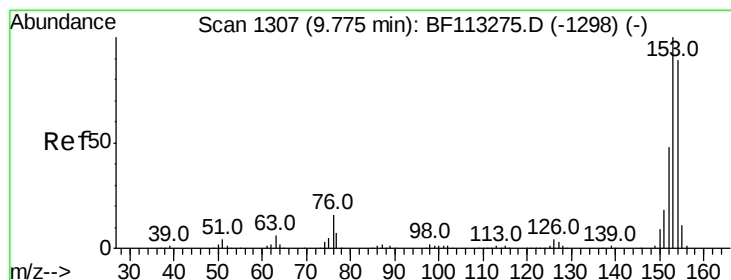
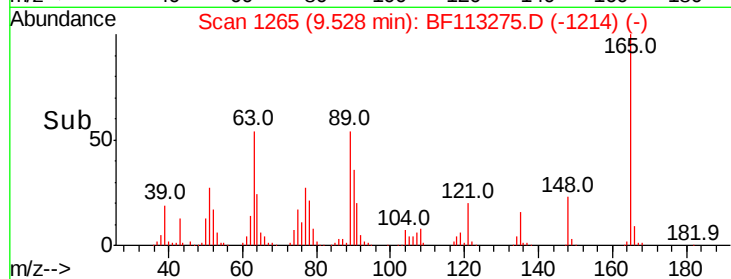
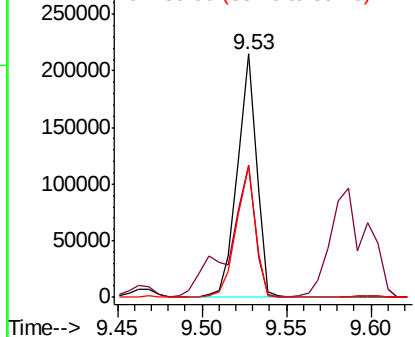
#51
 2,6-Dinitrotoluene
 Concen: 44.027 ng
 RT: 9.53 min Scan# 1265
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	54.2	43.4	65.0
89	53.9	43.1	64.7

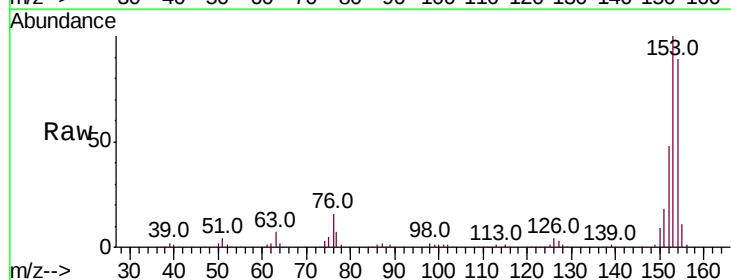


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

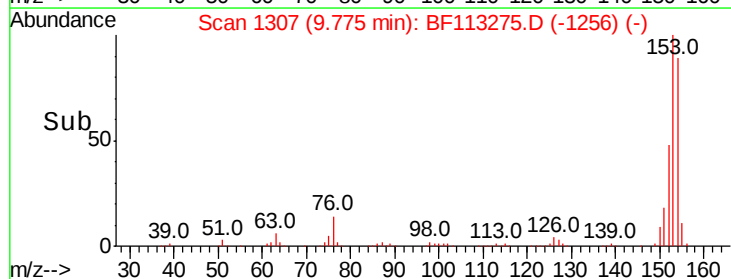
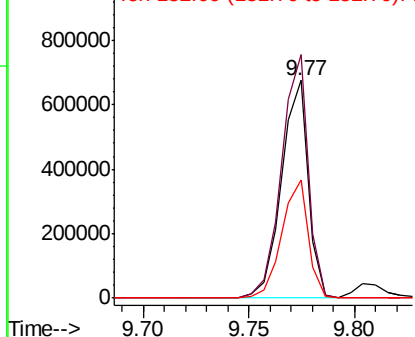


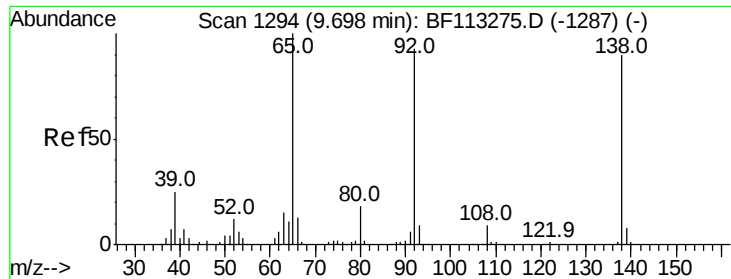
#52
 Acenaphthene
 Concen: 37.404 ng
 RT: 9.77 min Scan# 1307
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Tgt Ion	Ratio	Lower	Upper
154	100		
153	111.9	89.5	134.3
152	54.1	43.3	64.9



Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 152.00 (151.70 to 152.70): E

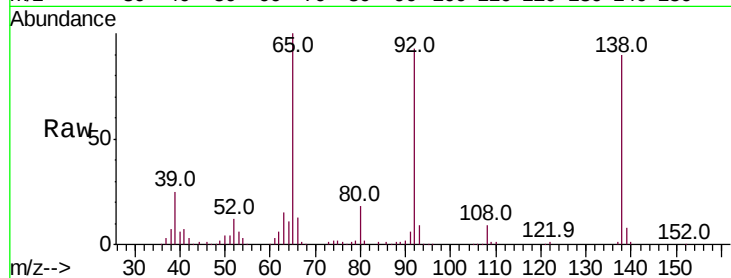




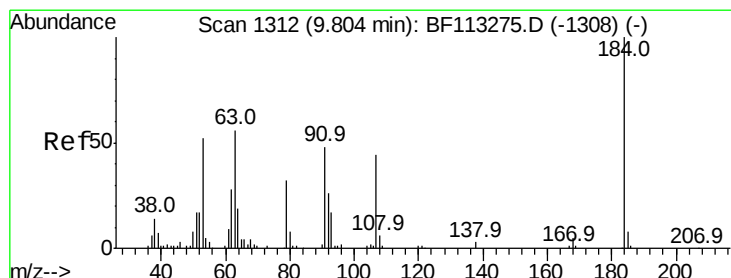
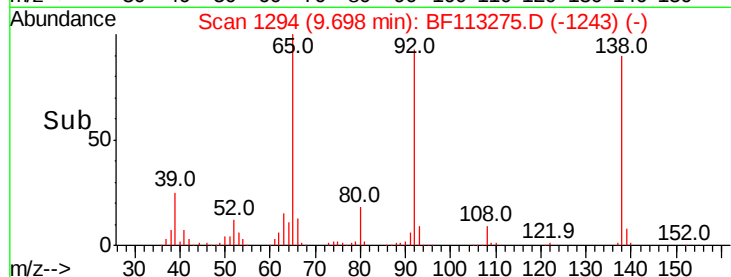
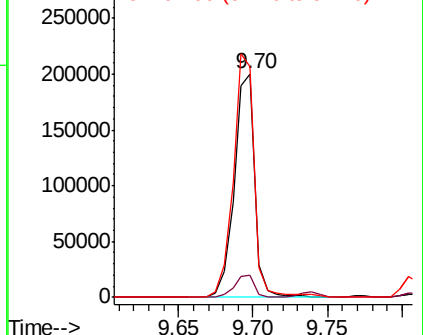
#53
3-Nitroaniline
Concen: 41.008 ng
RT: 9.70 min Scan# 1294
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:138 Resp: 193707
Ion Ratio Lower Upper
138 100
108 9.7 7.8 11.6
92 103.3 82.6 124.0

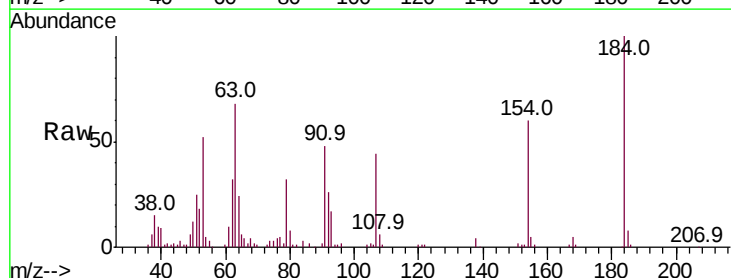


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

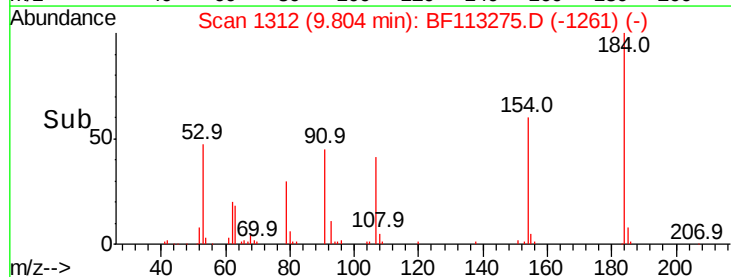
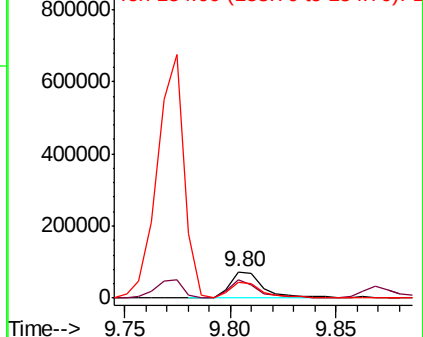


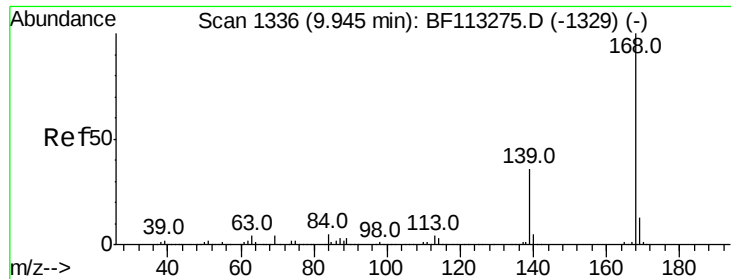
#54
2,4-Dinitrophenol
Concen: 51.947 ng
RT: 9.80 min Scan# 1312
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:184 Resp: 78468
Ion Ratio Lower Upper
184 100
63 67.9 54.3 81.5
154 60.5 48.4 72.6



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

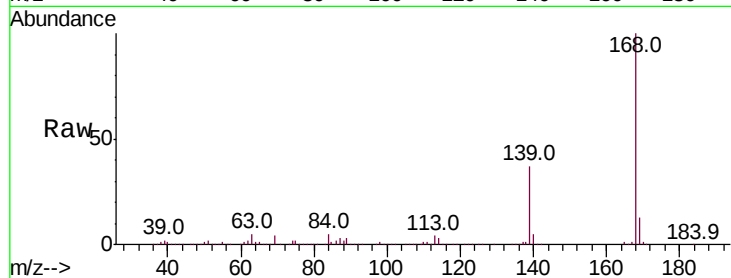




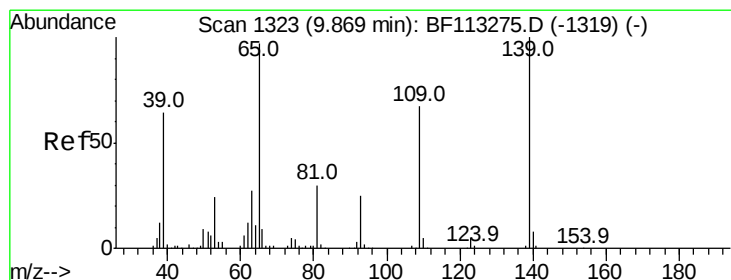
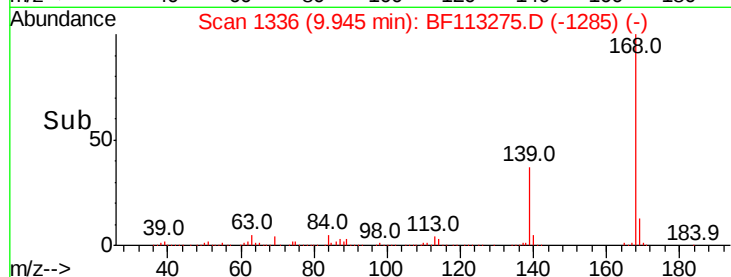
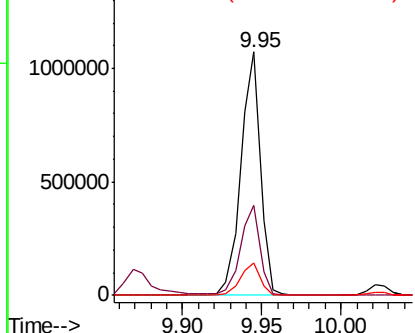
#55
Dibenzofuran
Concen: 39.440 ng
RT: 9.95 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
168	100		
139	37.1	29.7	44.5
169	13.4	10.7	16.1

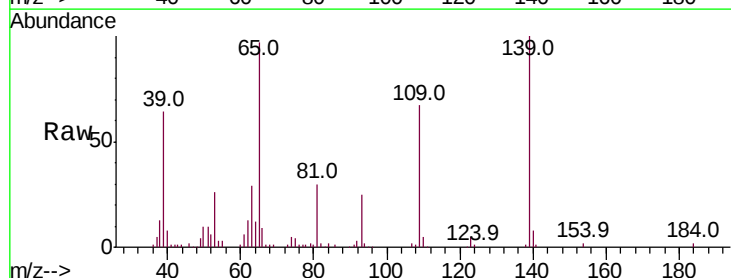


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

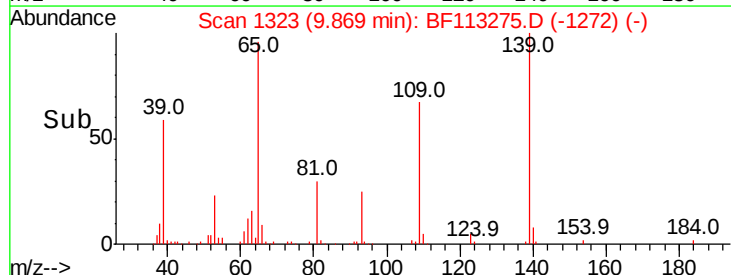
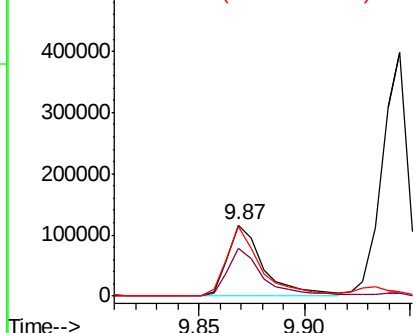


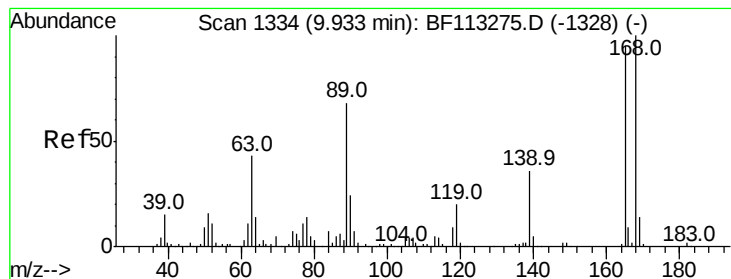
#56
4-Nitrophenol
Concen: 35.988 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion	Ratio	Lower	Upper
139	100		
109	66.9	46.9	86.9
65	97.2	77.2	117.2



Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1





#57

2,4-Dinitrotoluene

Concen: 45.695 ng

RT: 9.93 min Scan# 1334

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:165 Resp: 220191

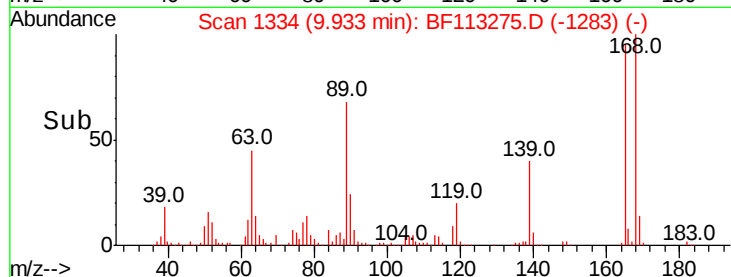
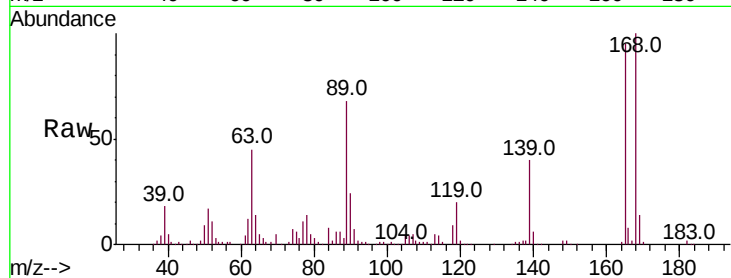
Ion Ratio Lower Upper

165 100

63 46.9 37.5 56.3

89 71.8 57.4 86.2

182 2.5 2.0 3.0

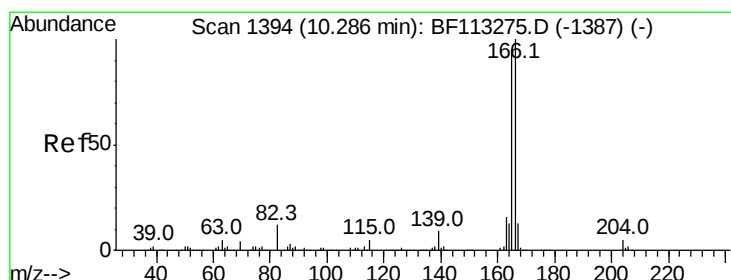
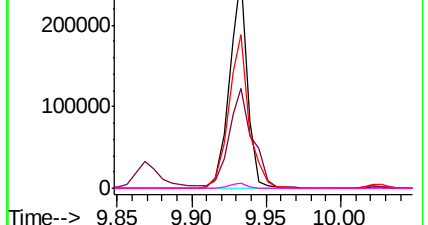


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 42.596 ng

RT: 10.29 min Scan# 1394

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

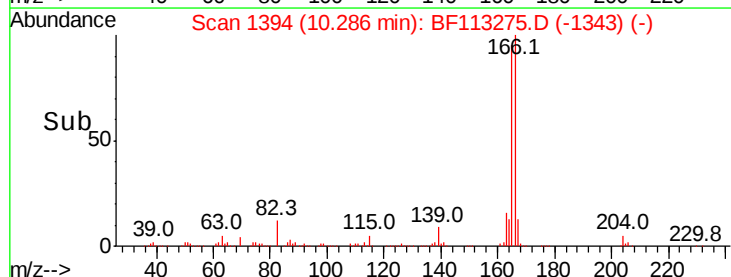
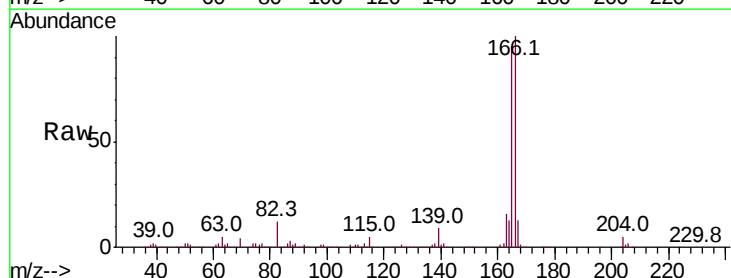
Tgt Ion:166 Resp: 701431

Ion Ratio Lower Upper

166 100

165 95.2 76.2 114.2

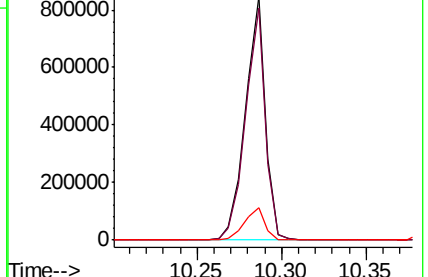
167 13.4 10.7 16.1

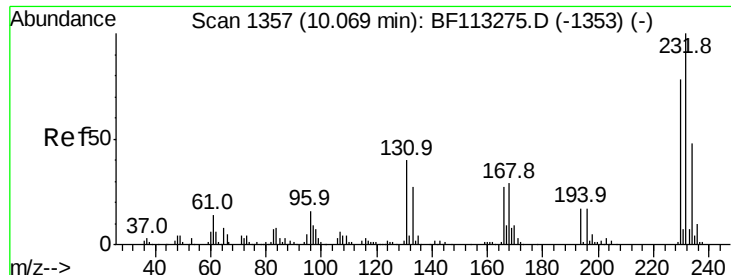


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

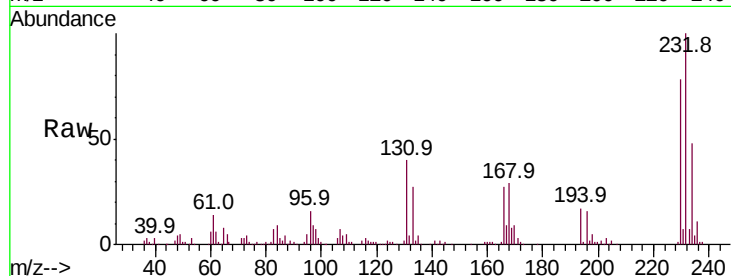




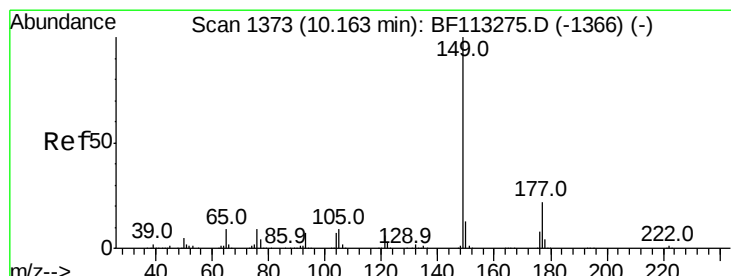
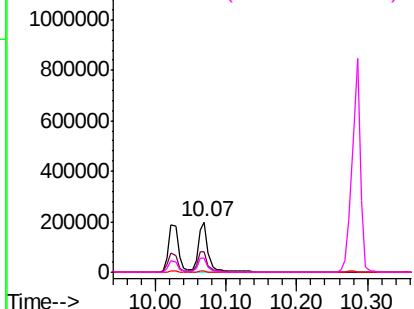
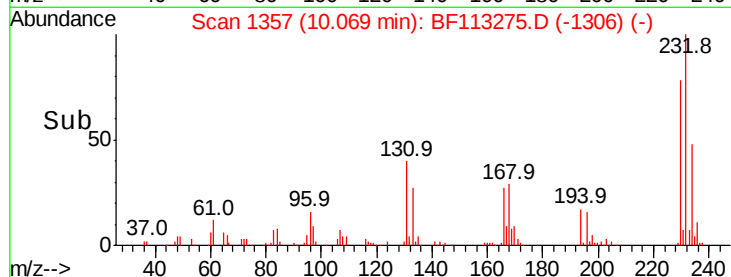
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 45.571 ng
 RT: 10.07 min Scan# 1357
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:	232	Resp:	207935
Ion	Ratio	Lower	Upper
232	100		
131	41.5	33.2	49.8
130	2.0	1.6	2.4
166	26.3	21.0	31.6

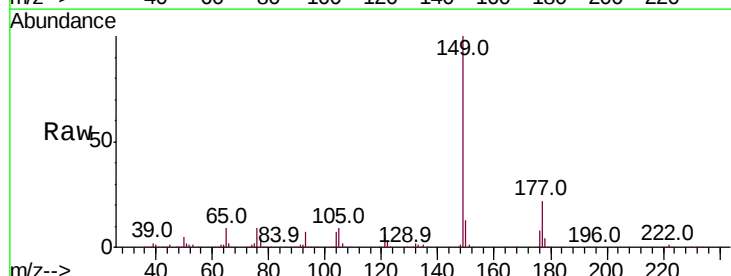


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

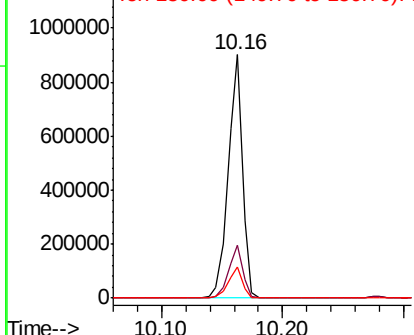
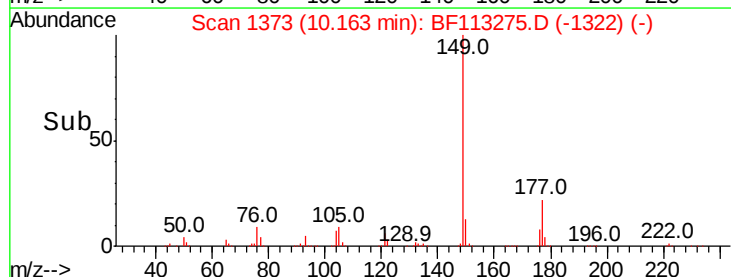


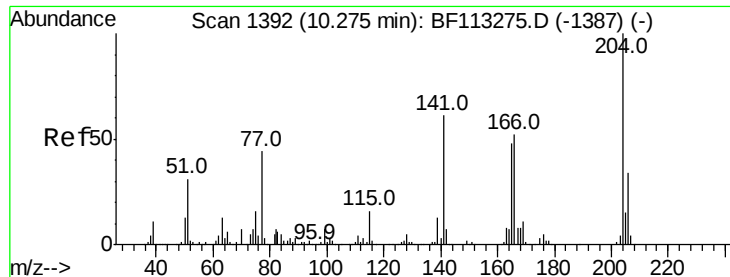
#60
 Diethylphthalate
 Concen: 37.634 ng
 RT: 10.16 min Scan# 1373
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Tgt Ion:	149	Resp:	739942
Ion	Ratio	Lower	Upper
149	100		
177	21.7	17.4	26.0
150	12.5	10.0	15.0



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 177.00 (176.70 to 177.70): E
 Ion 150.00 (149.70 to 150.70): E

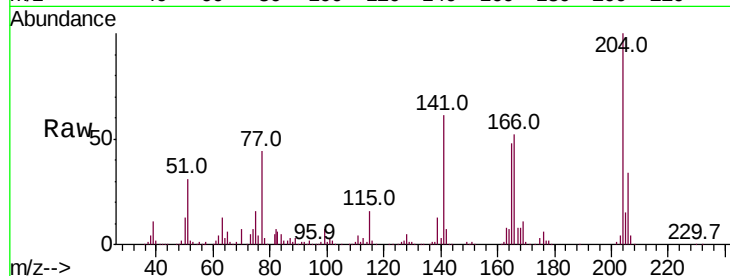




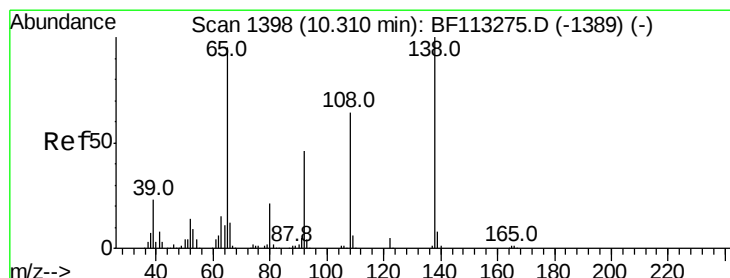
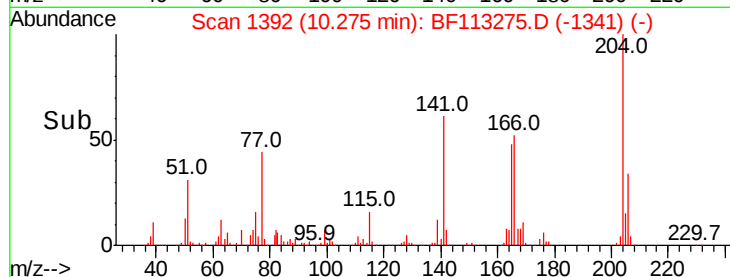
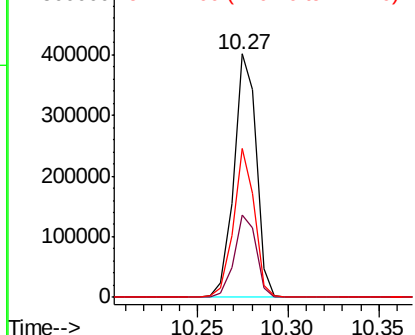
#61
4-Chlorophenyl-phenylether
Concen: 45.131 ng
RT: 10.27 min Scan# 1392
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Instrument :
BNA_F
ClientSampled :
SSTDICCC040

Tot Ion:204 Resp: 345775
Ion Ratio Lower Upper
204 100
206 33.6 26.9 40.3
141 61.0 48.8 73.2

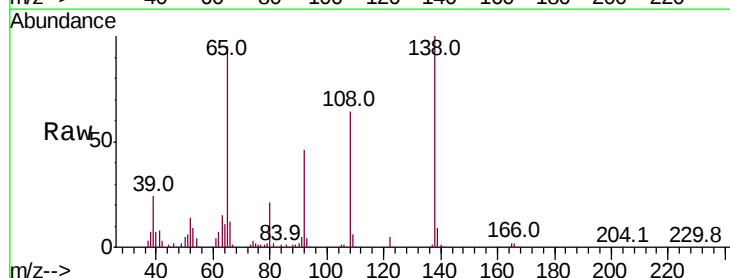


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

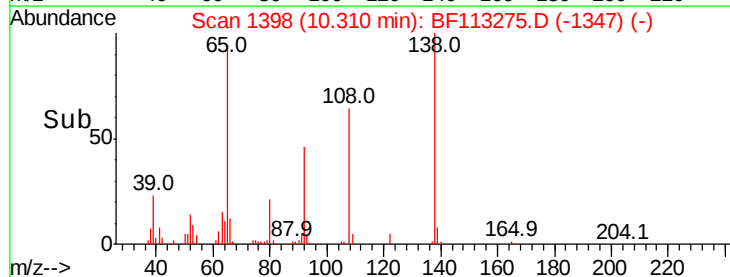
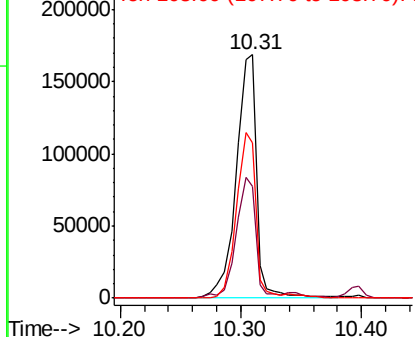


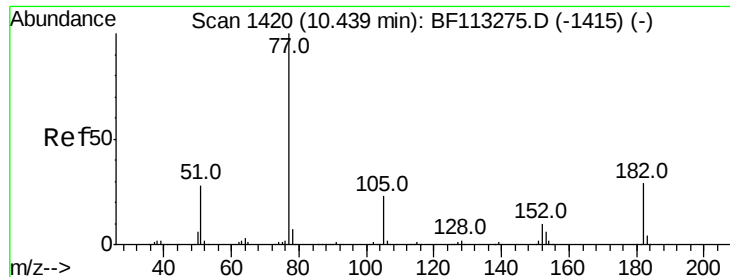
#62
4-Nitroaniline
Concen: 46.007 ng
RT: 10.31 min Scan# 1398
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:138 Resp: 200818
Ion Ratio Lower Upper
138 100
92 45.8 25.8 65.8
108 64.0 44.0 84.0



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 35.000 ng

RT: 10.44 min Scan# 1420

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 77 Resp: 704841

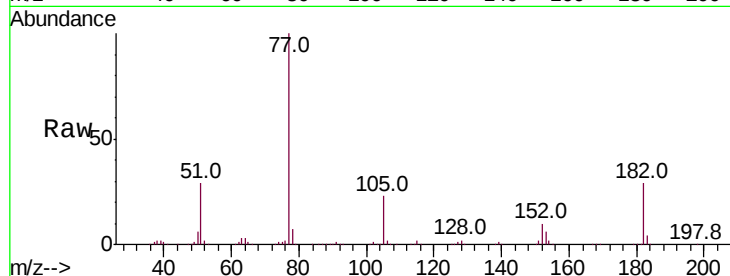
Ion Ratio Lower Upper

77 100

182 28.7 8.7 48.7

105 22.9 2.9 42.9

51 28.8 8.8 48.8

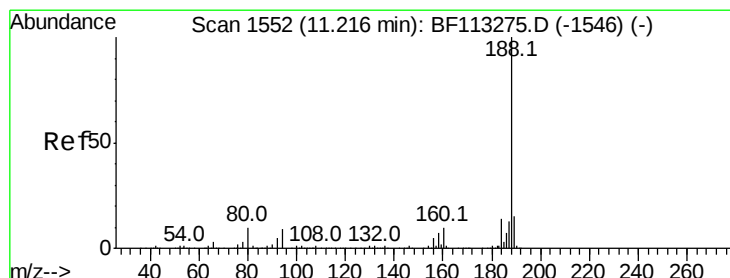
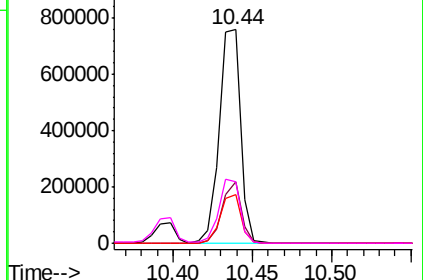
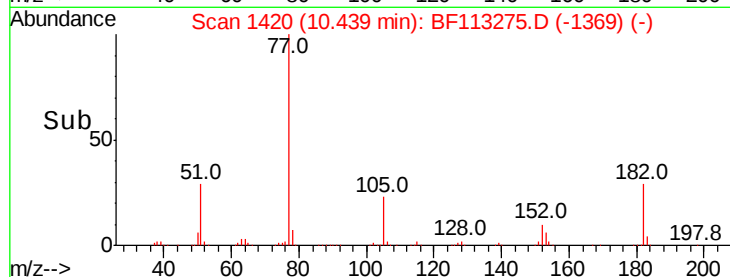


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

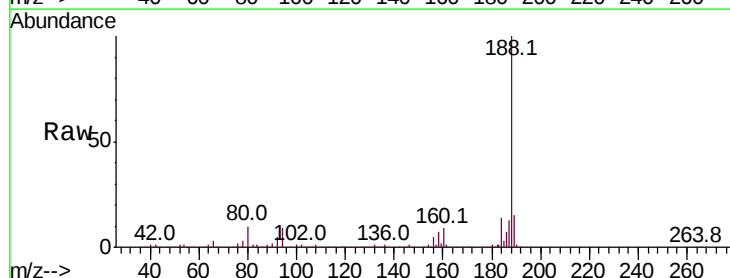
Tgt Ion: 188 Resp: 517104

Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.6

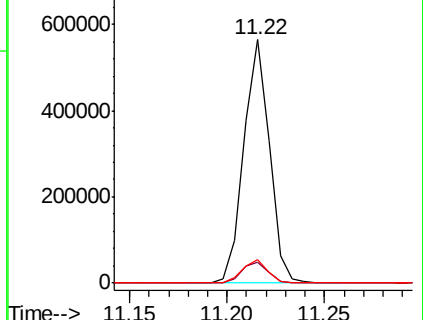
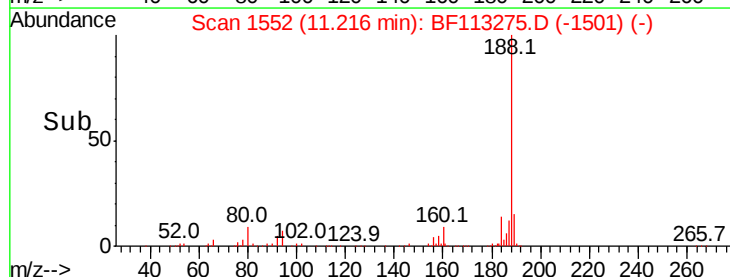
80 9.6 7.7 11.5

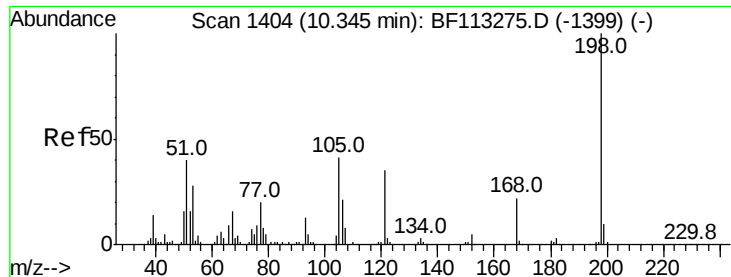


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#65

4,6-Dinitro-2-methylphenol

Concen: 51.380 ng

RT: 10.35 min Scan# 1404

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

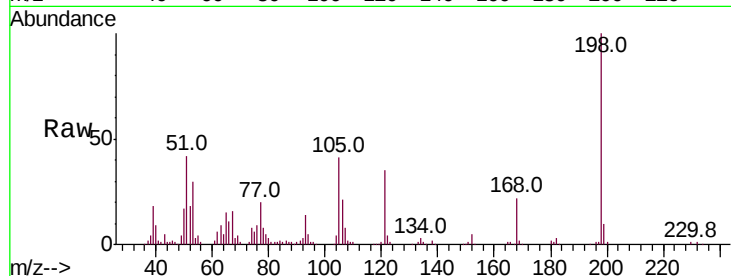
Tot Ion:198 Resp: 109932

Ion Ratio Lower Upper

198 100

51 41.6 21.6 61.6

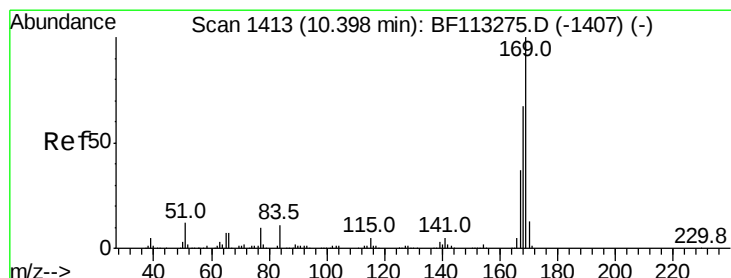
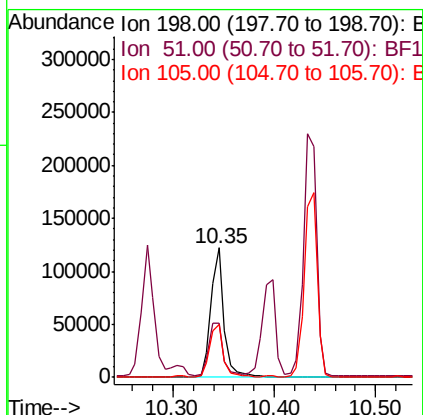
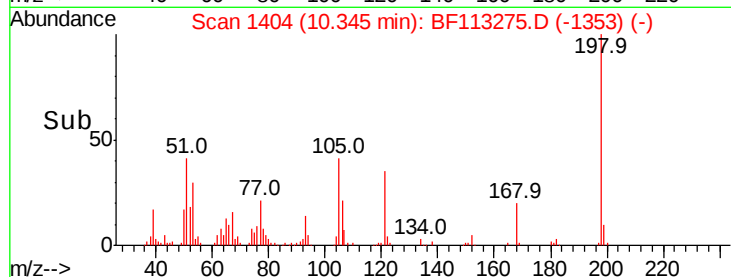
105 40.6 20.6 60.6



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 37.637 ng

RT: 10.40 min Scan# 1413

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

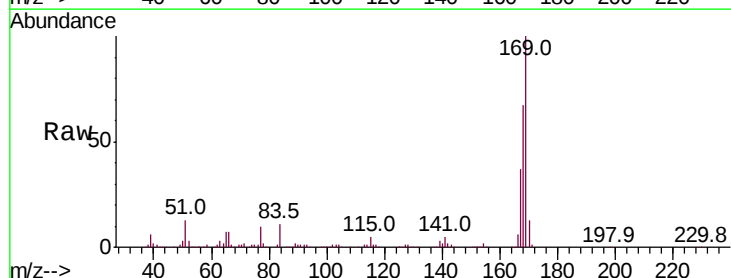
Tgt Ion:169 Resp: 624181

Ion Ratio Lower Upper

169 100

168 67.1 53.7 80.5

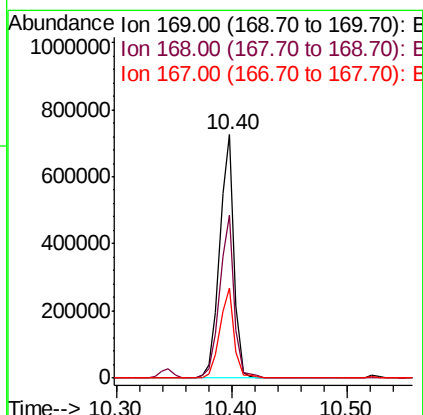
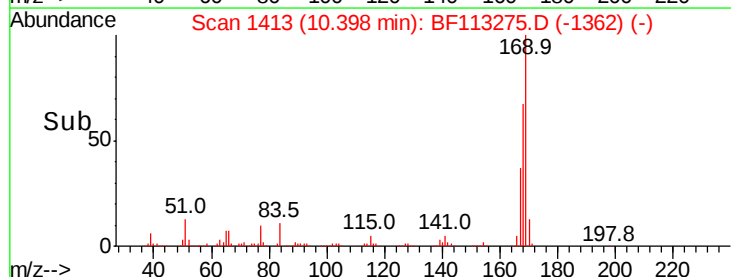
167 36.9 29.5 44.3

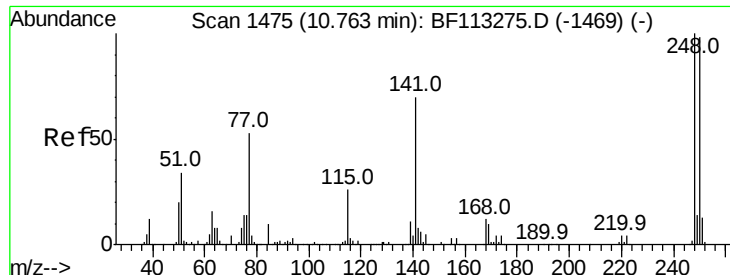


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

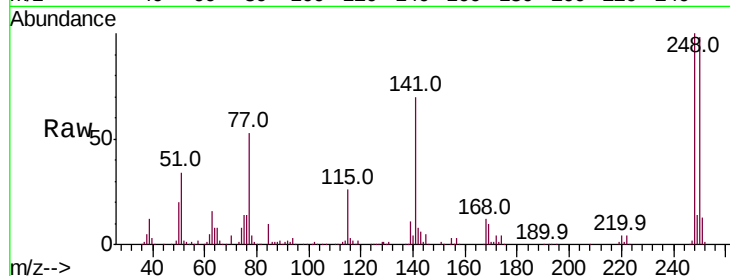




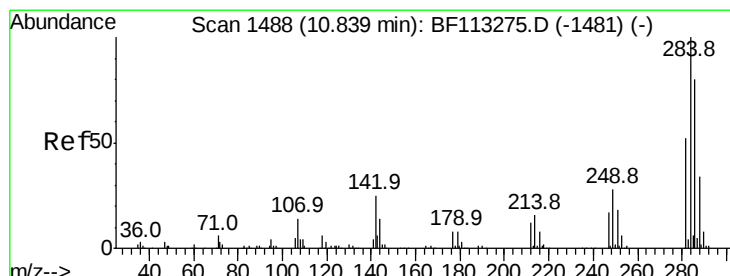
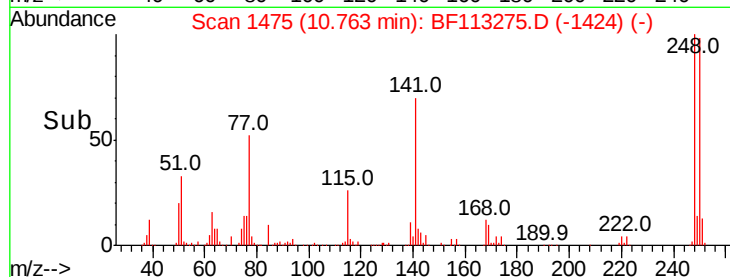
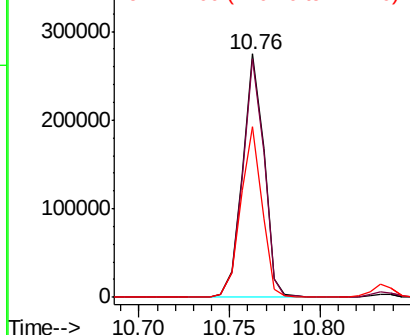
#67
 4-Bromophenyl-phenylether
 Concen: 41.622 ng
 RT: 10.76 min Scan# 1475
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.3	117.5
141	70.3	56.2	84.4

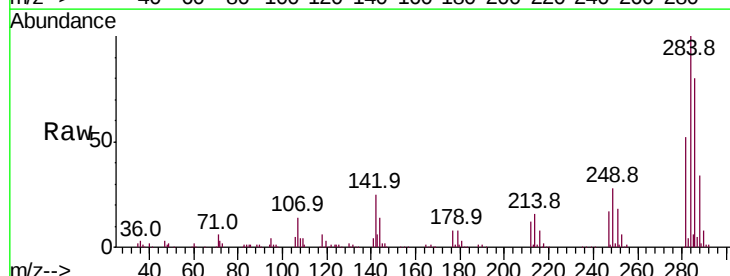


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

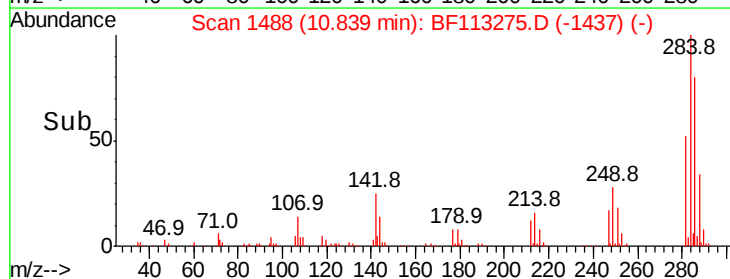
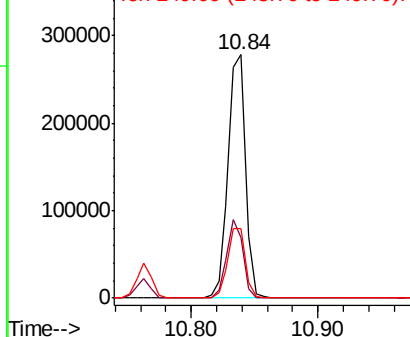


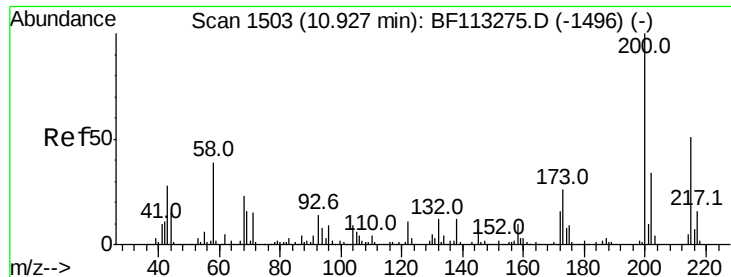
#68
 Hexachlorobenzene
 Concen: 43.162 ng
 RT: 10.84 min Scan# 1488
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Tgt Ion	Ratio	Lower	Upper
284	100		
142	25.1	20.1	30.1
249	28.4	22.7	34.1



Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.813 ng

RT: 10.93 min Scan# 1503

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

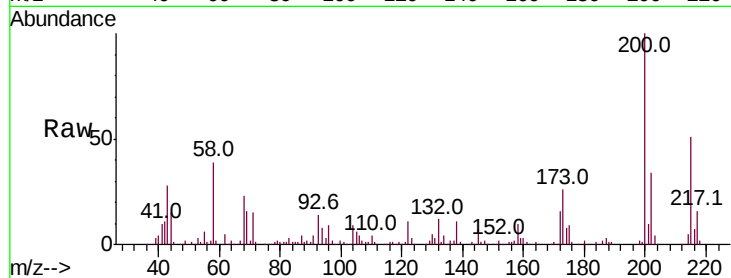
Tot Ion:200 Resp: 202217

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

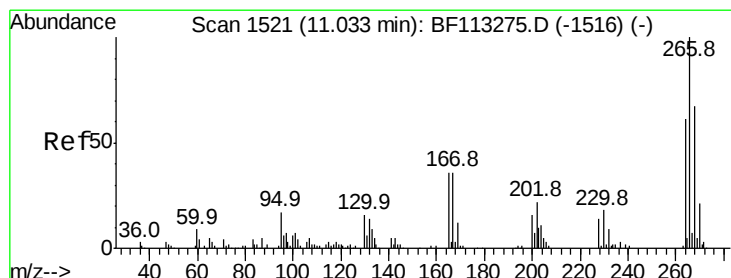
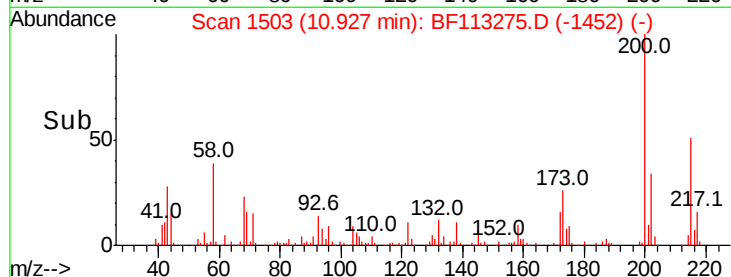
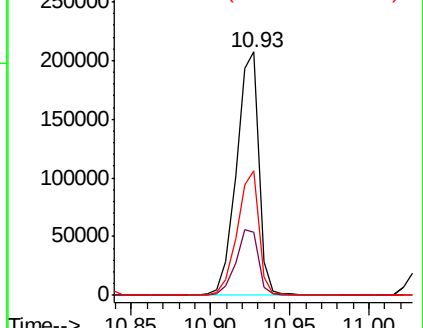
215 51.3 31.3 71.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 36.780 ng

RT: 11.03 min Scan# 1521

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

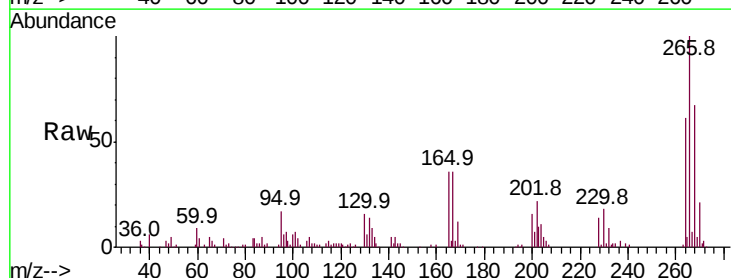
Tgt Ion:266 Resp: 132912

Ion Ratio Lower Upper

266 100

268 67.2 53.8 80.6

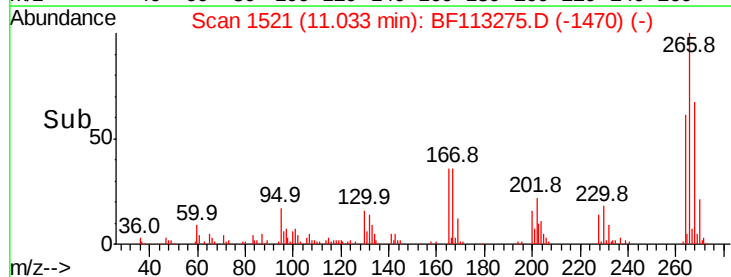
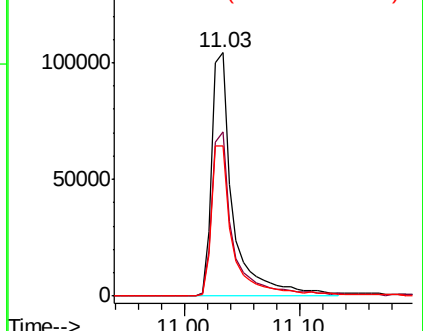
264 61.5 49.2 73.8

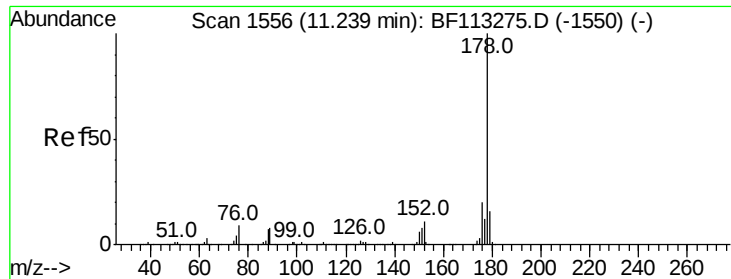


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

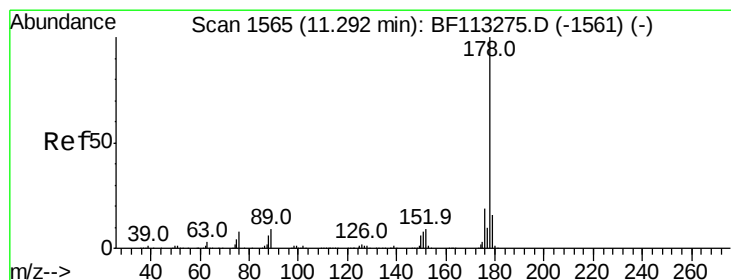
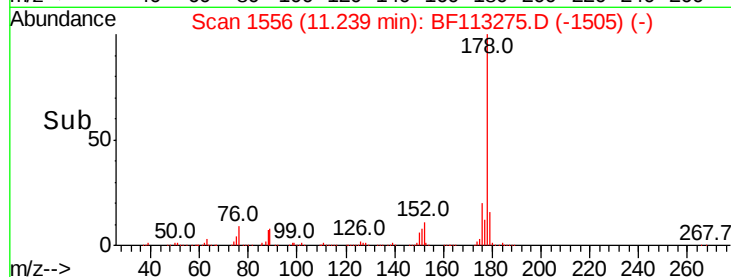
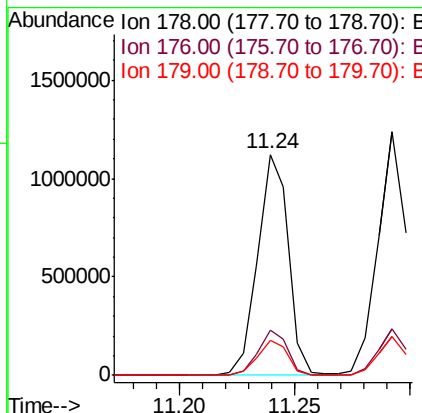
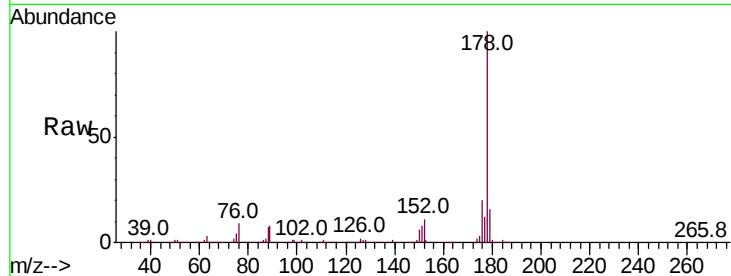




#71
Phenanthrene
Concen: 40.576 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

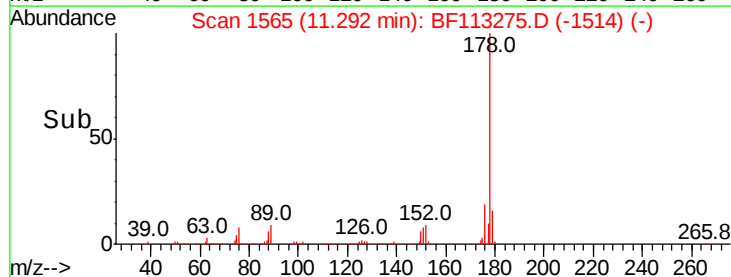
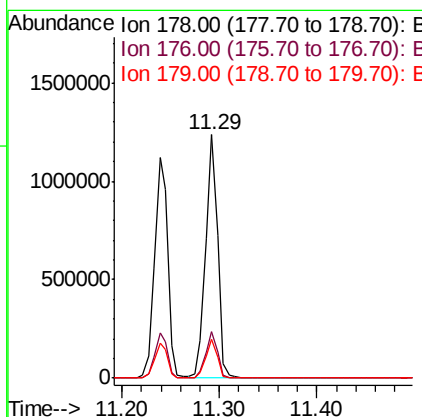
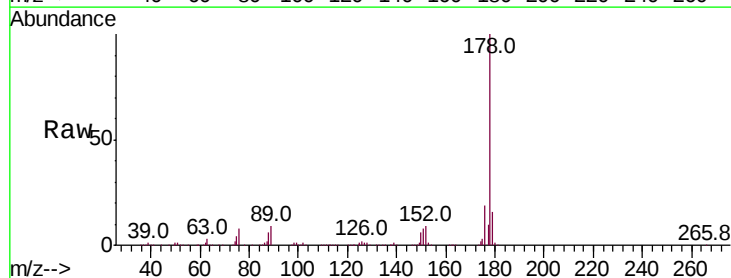
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

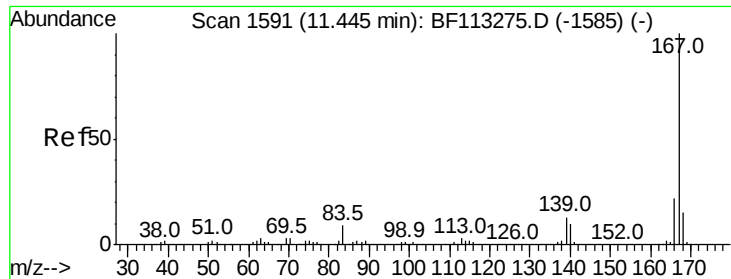
Tot Ion:178 Resp: 1043946
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.9 12.7 19.1



#72
Anthracene
Concen: 39.301 ng
RT: 11.29 min Scan# 1565
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:178 Resp: 1058445
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 16.0 12.8 19.2



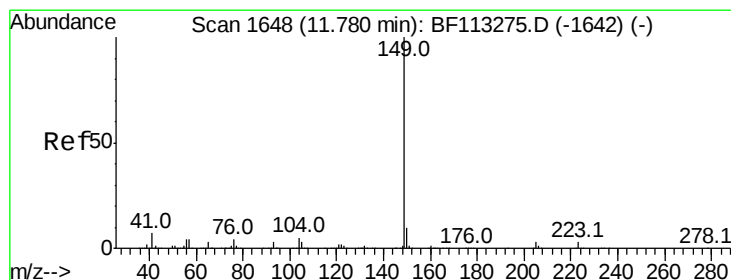
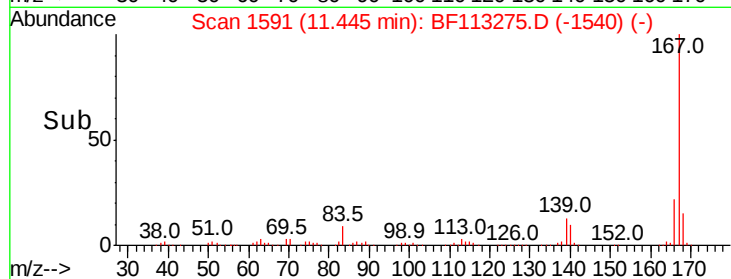
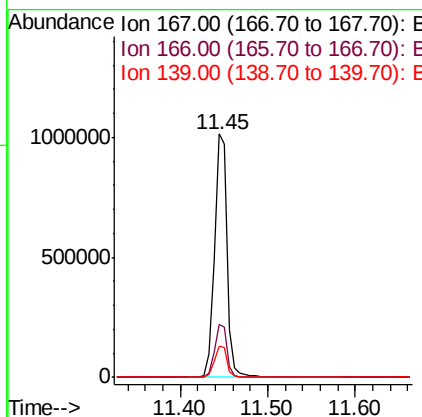
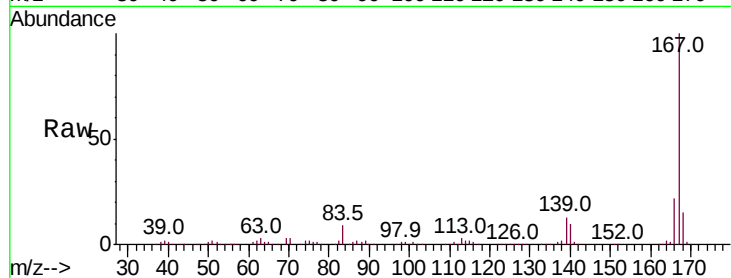


#73
 Carbazole
 Concen: 38.544 ng
 RT: 11.45 min Scan# 1591
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tot Ion:167 Resp: 1012625

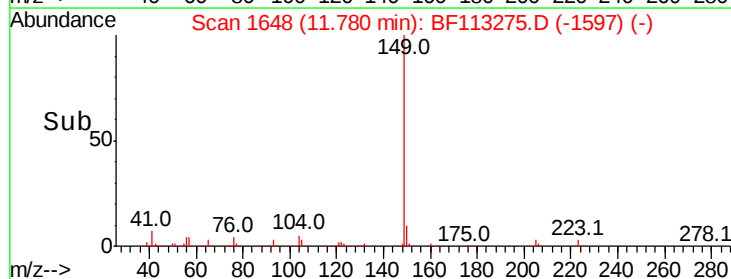
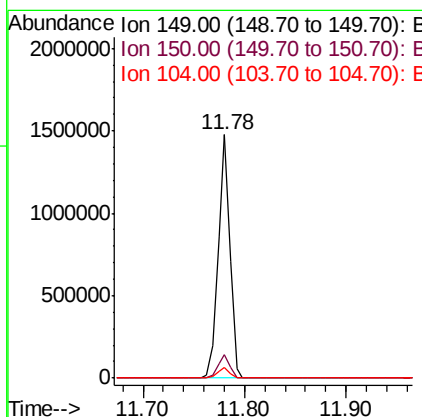
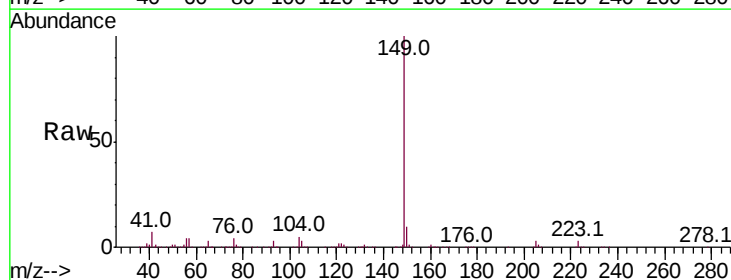
Ion	Ratio	Lower	Upper
167	100		
166	21.7	17.4	26.0
139	13.0	10.4	15.6

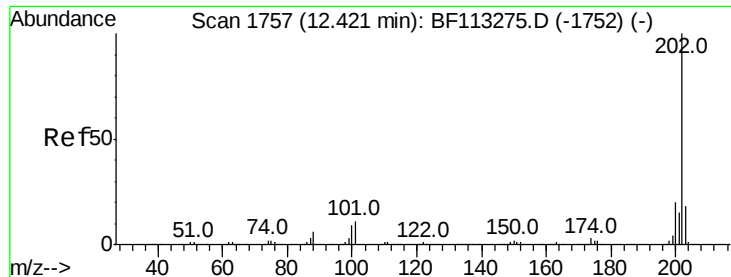


#74
 Di-n-butylphthalate
 Concen: 37.317 ng
 RT: 11.78 min Scan# 1648
 Delta R.T. 0.00 min
 Lab File: BF113275.D
 Acq: 25 Mar 2019 12:35

Tgt Ion:149 Resp: 1175555

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.7	11.5
104	4.6	3.7	5.5





#75

Fluoranthene

Concen: 41.805 ng

RT: 12.42 min Scan# 1757

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

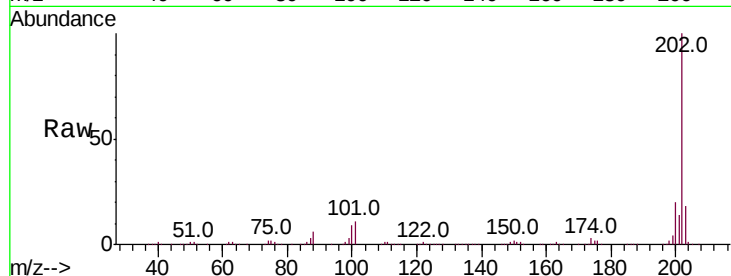
Tot Ion:202 Resp: 1152333

Ion Ratio Lower Upper

202 100

101 11.4 0.0 31.4

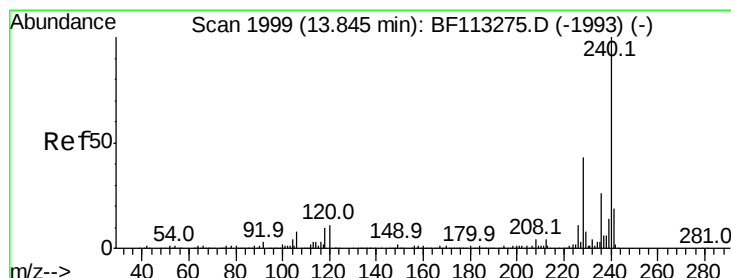
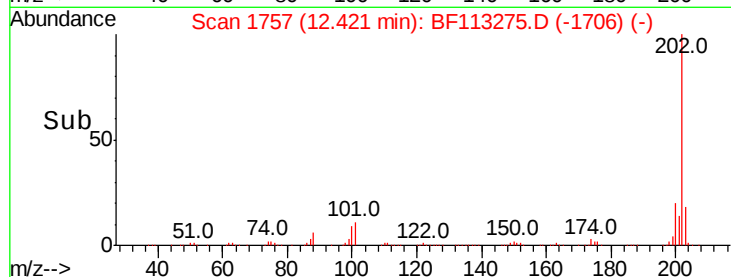
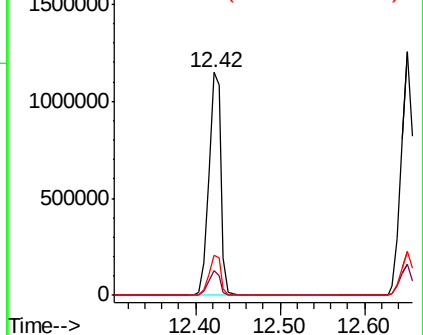
203 18.0 0.0 38.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

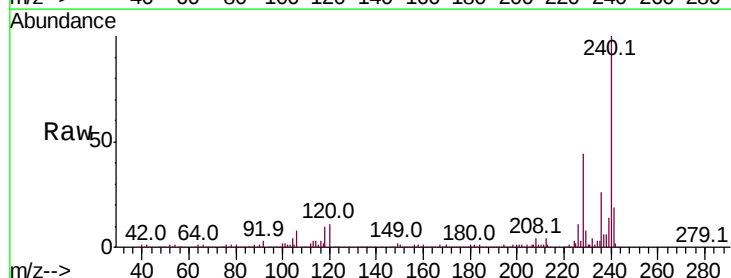
Tgt Ion:240 Resp: 414132

Ion Ratio Lower Upper

240 100

120 11.0 8.8 13.2

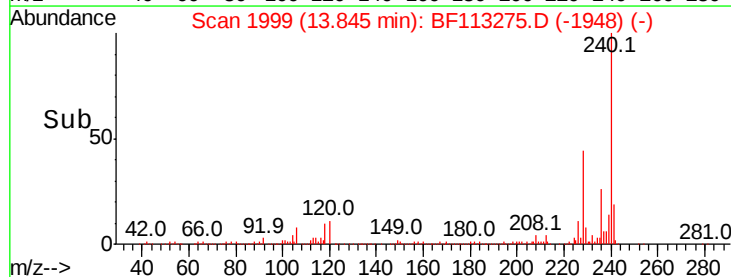
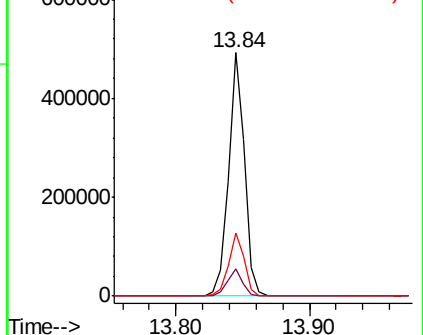
236 26.1 20.9 31.3

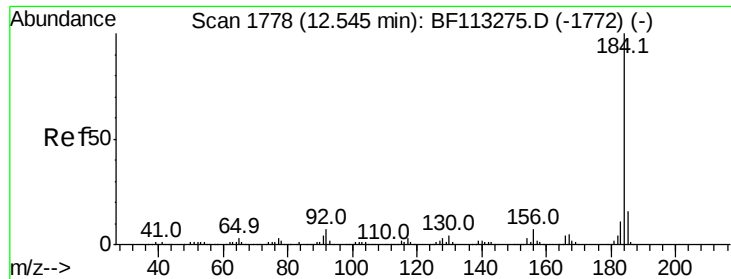


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 29.843 ng

RT: 12.54 min Scan# 1778

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

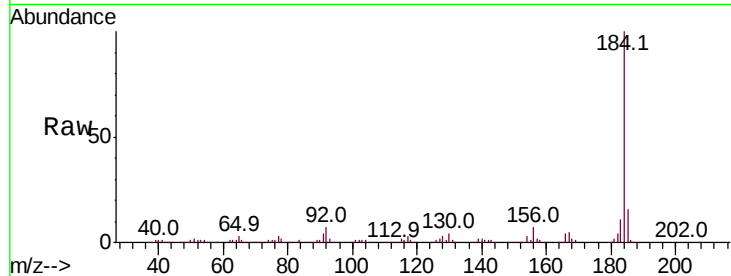
Tot Ion:184 Resp: 641212

Ion Ratio Lower Upper

184 100

185 16.3 13.0 19.6

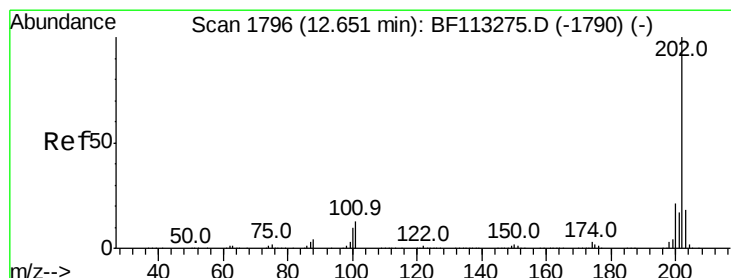
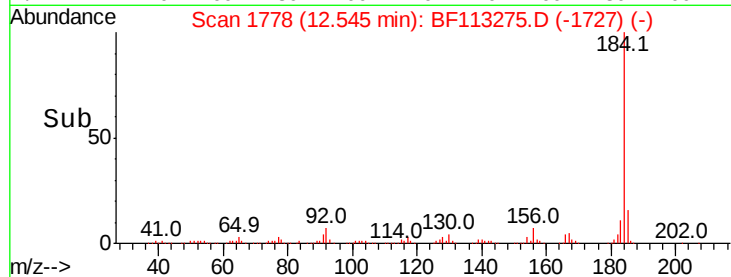
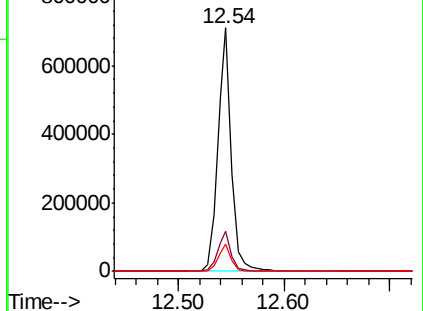
183 11.2 9.0 13.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 33.692 ng

RT: 12.65 min Scan# 1796

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

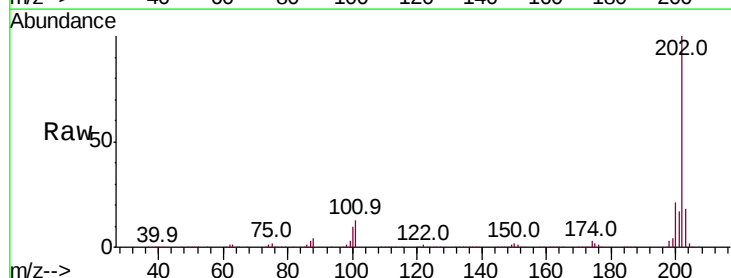
Tgt Ion:202 Resp: 1176268

Ion Ratio Lower Upper

202 100

200 21.0 16.8 25.2

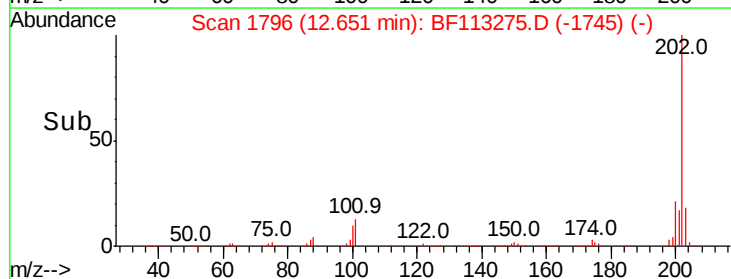
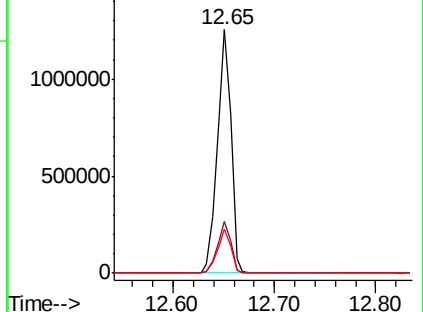
203 18.0 14.4 21.6

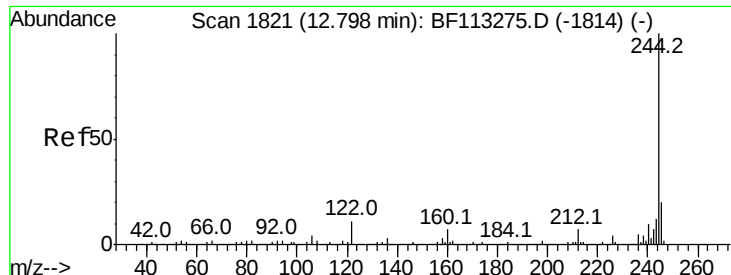


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 72.245 ng

RT: 12.80 min Scan# 1821

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

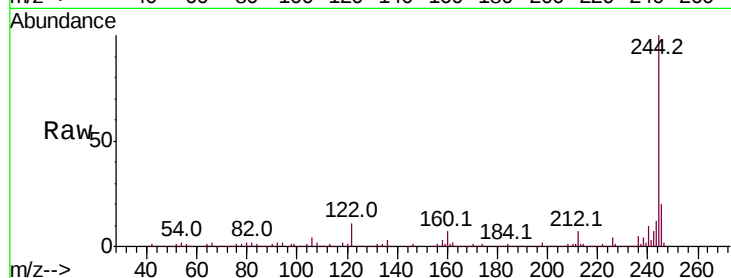
Tot Ion:244 Resp: 1543417

Ion Ratio Lower Upper

244 100

212 6.9 5.5 8.3

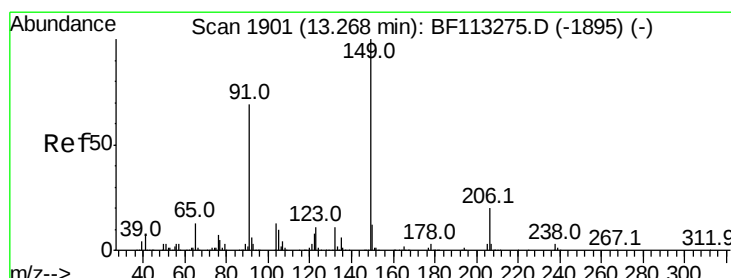
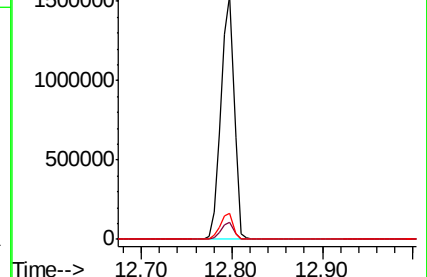
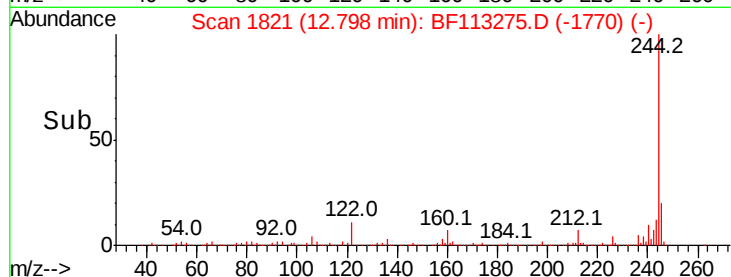
122 10.8 8.6 13.0



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 33.093 ng

RT: 13.27 min Scan# 1901

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

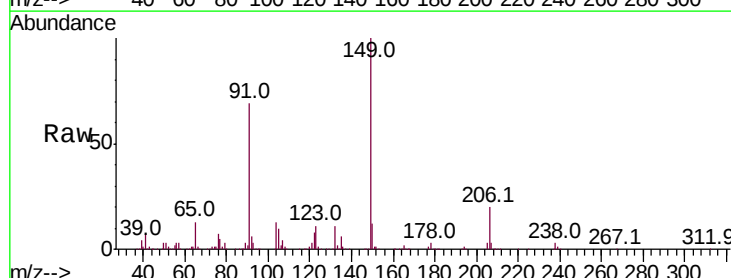
Tgt Ion:149 Resp: 509981

Ion Ratio Lower Upper

149 100

91 69.0 55.2 82.8

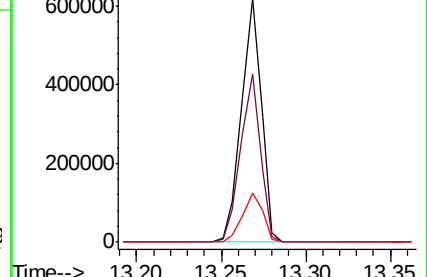
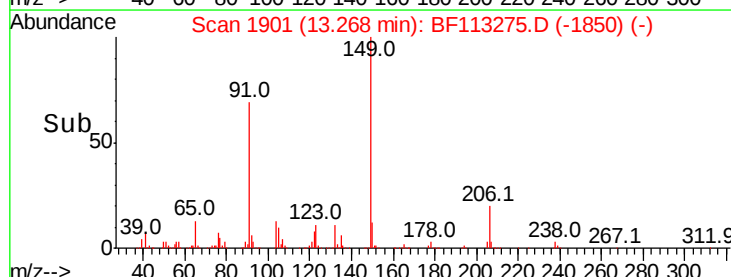
206 20.1 16.1 24.1

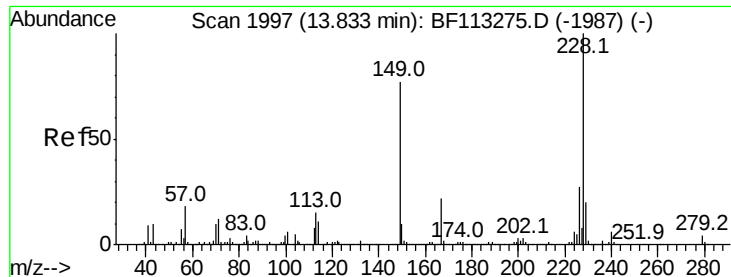


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

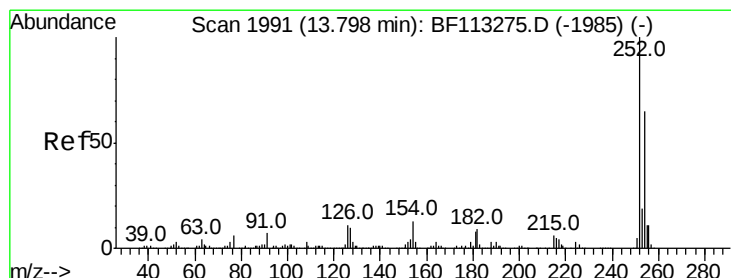
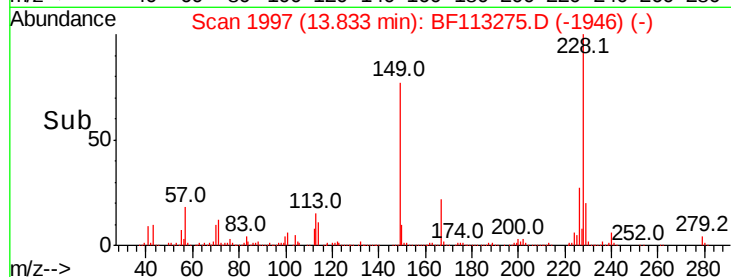
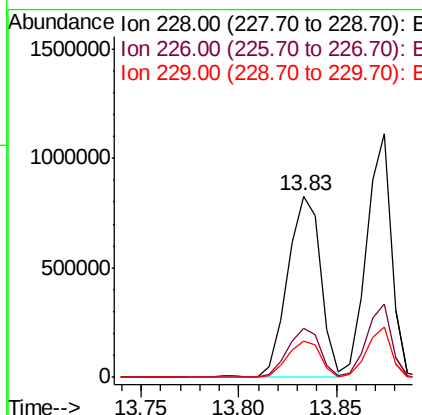
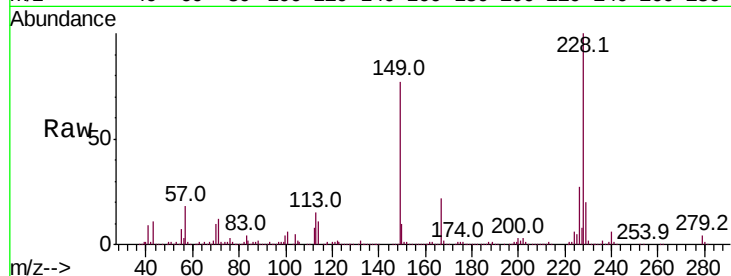




#81
Benzo(a)anthracene
Concen: 33.755 ng
RT: 13.83 min Scan# 1997
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

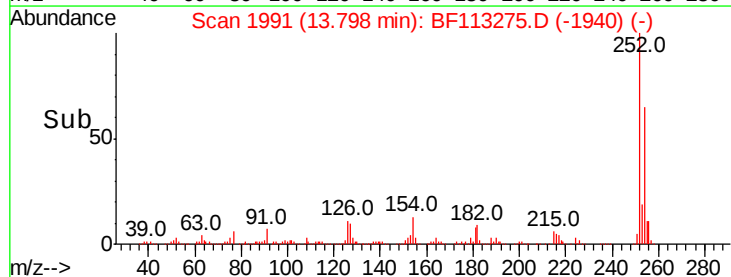
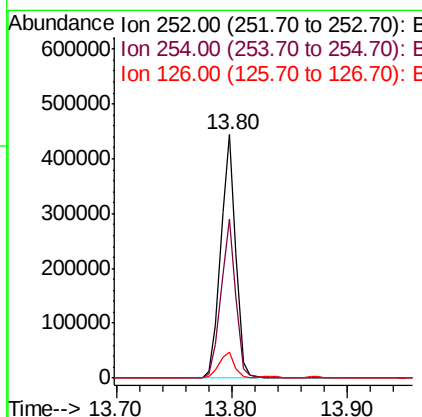
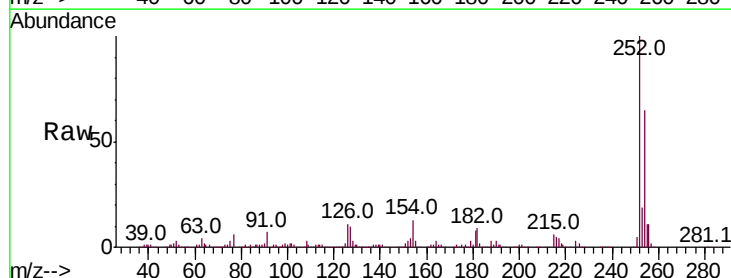
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

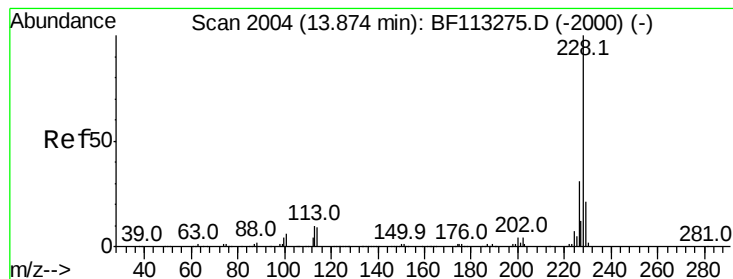
Tot Ion:228 Resp: 968831
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 20.3 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 36.653 ng
RT: 13.80 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:252 Resp: 397880
Ion Ratio Lower Upper
252 100
254 65.2 52.2 78.2
126 10.6 8.5 12.7





#83

Chrysene

Concen: 34.890 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

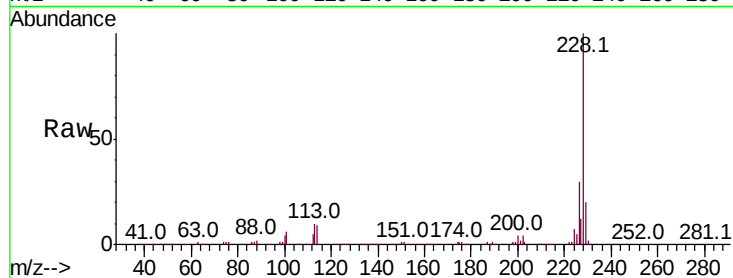
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:228 Resp: 980931

Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.3	36.5
229	20.4	16.3	24.5

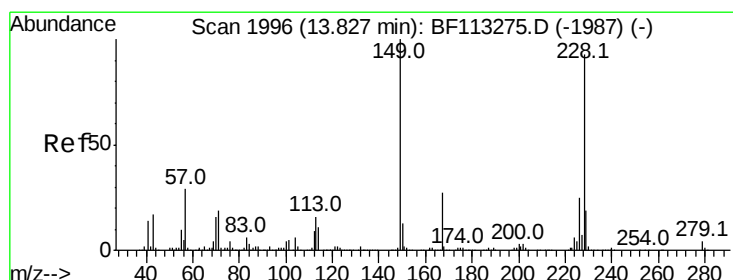
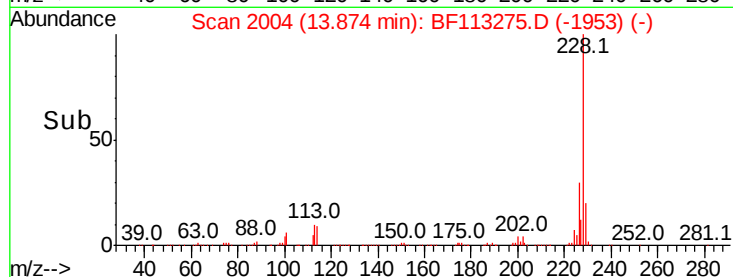
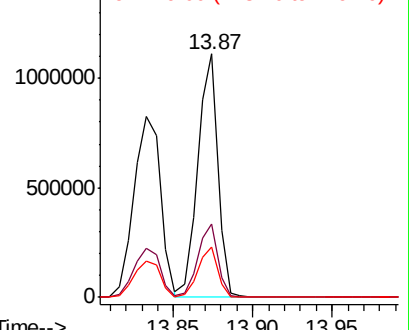


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 35.042 ng

RT: 13.83 min Scan# 1996

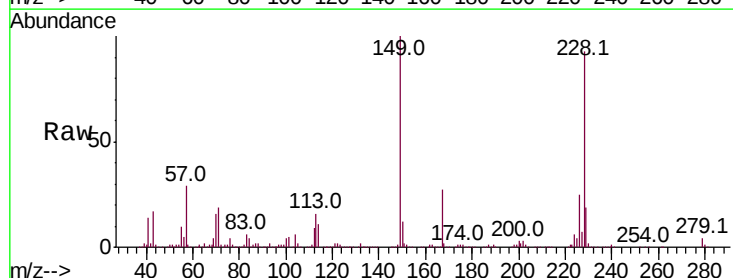
Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Tgt Ion:149 Resp: 633408

Ion	Ratio	Lower	Upper
149	100		
167	27.3	21.8	32.8
279	3.6	2.9	4.3

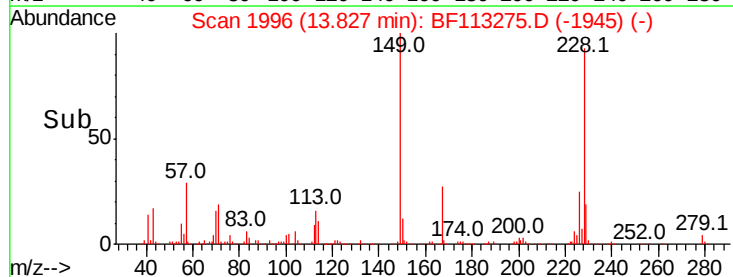
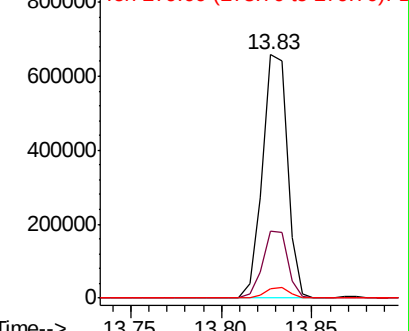


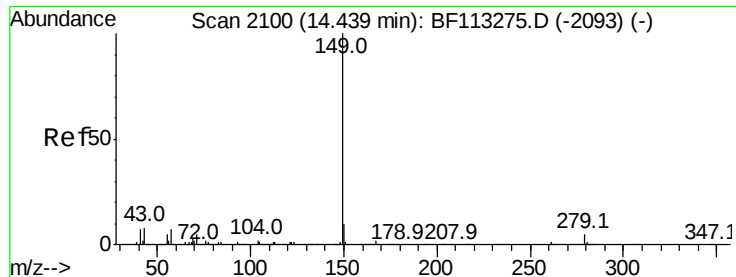
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

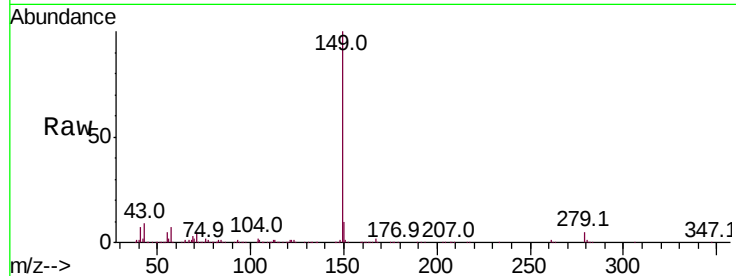




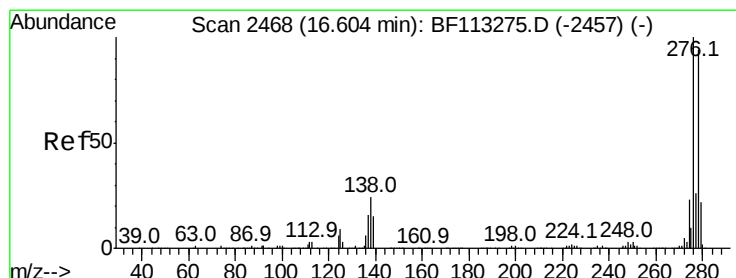
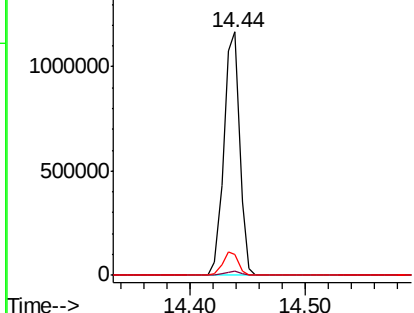
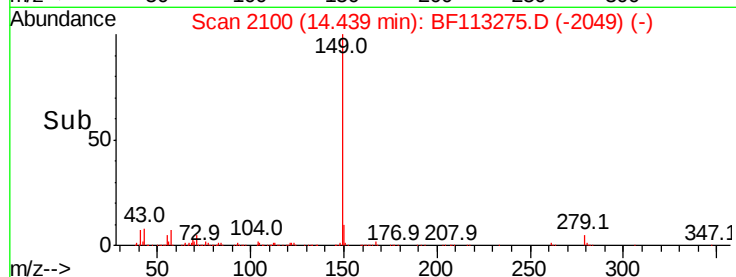
#85
Di-n-octyl phthalate
Concen: 35.728 ng
RT: 14.44 min Scan# 2100
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:149 Resp: 1108924
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.7 11.5

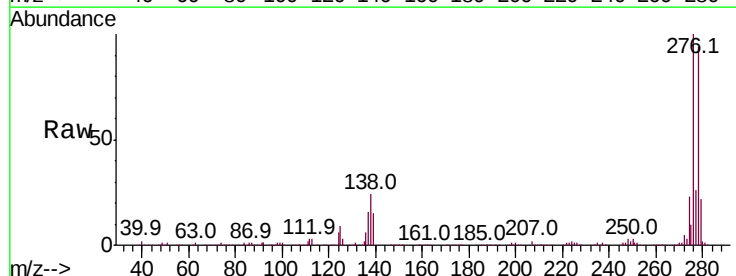


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

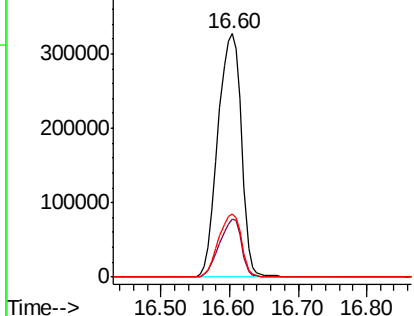
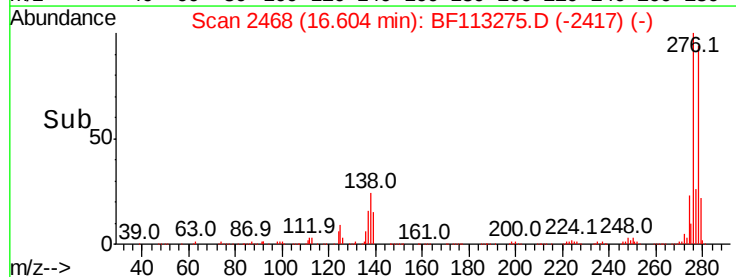


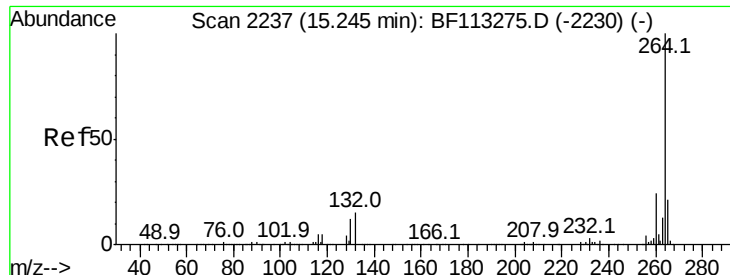
#86
Indeno(1,2,3-cd)pyrene
Concen: 32.546 ng
RT: 16.60 min Scan# 2468
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:276 Resp: 780077
Ion Ratio Lower Upper
276 100
138 22.6 18.1 27.1
277 25.3 20.2 30.4



Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

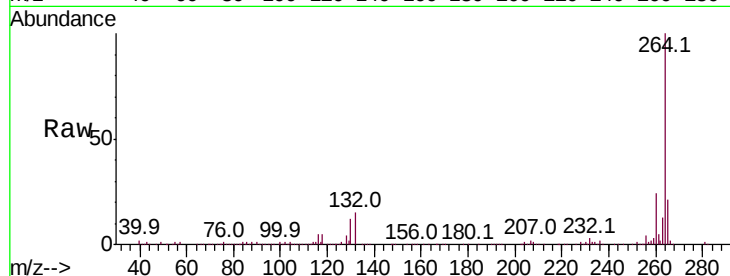




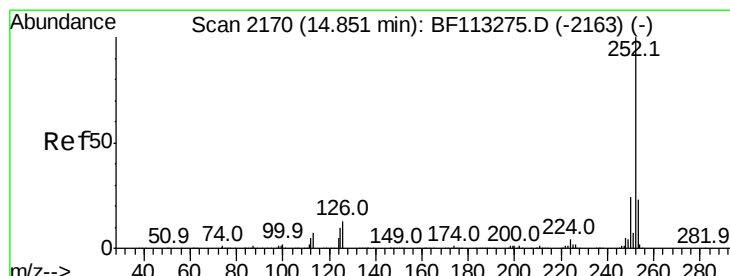
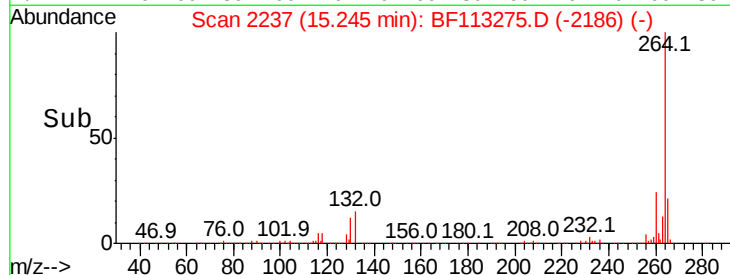
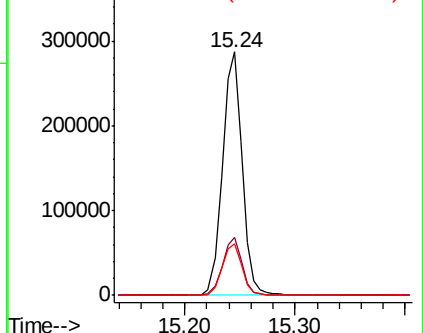
#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 356089
Ion Ratio Lower Upper
264 100
260 23.9 19.1 28.7
265 21.4 17.1 25.7

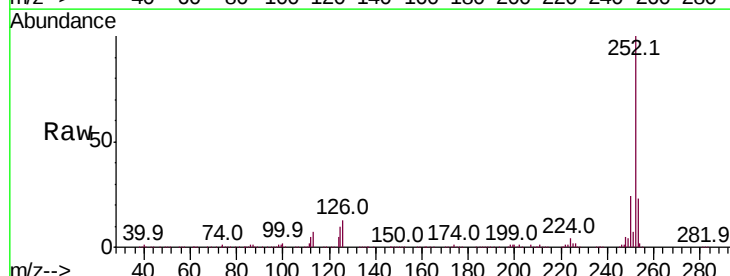


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

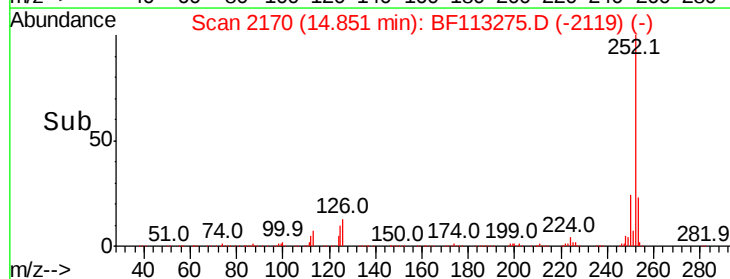
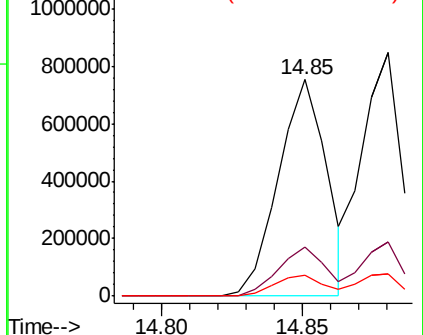


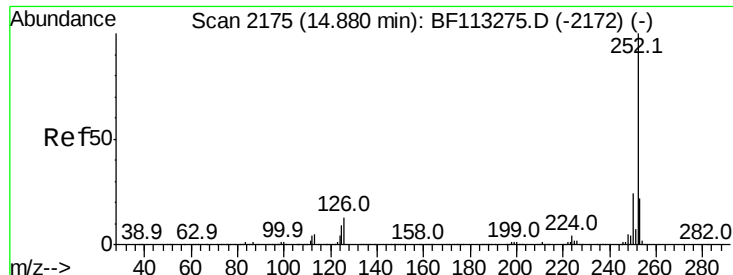
#88
Benzo(b)fluoranthene
Concen: 38.735 ng
RT: 14.85 min Scan# 2170
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:252 Resp: 892168
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.5 7.6 11.4



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

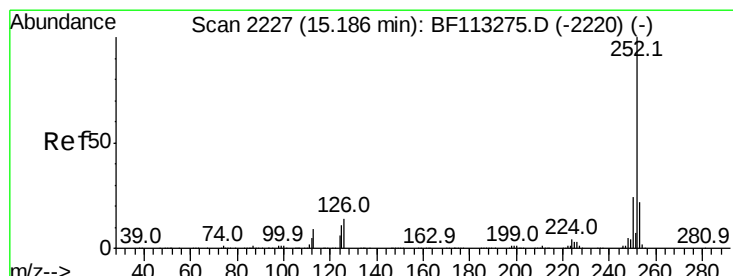
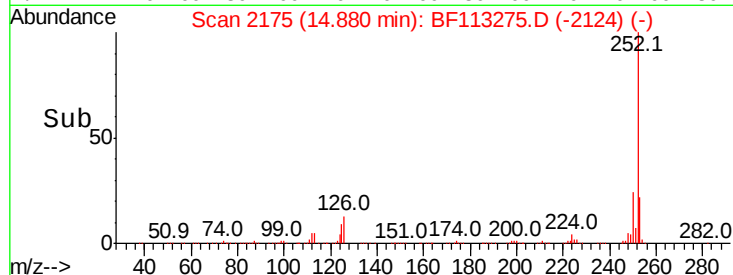
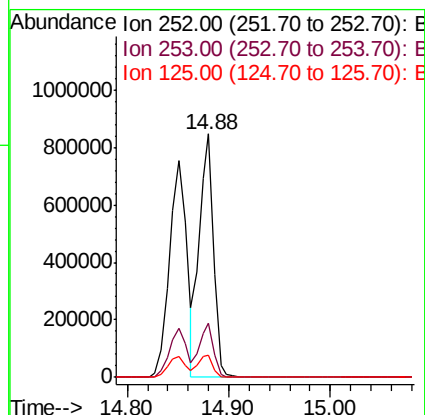
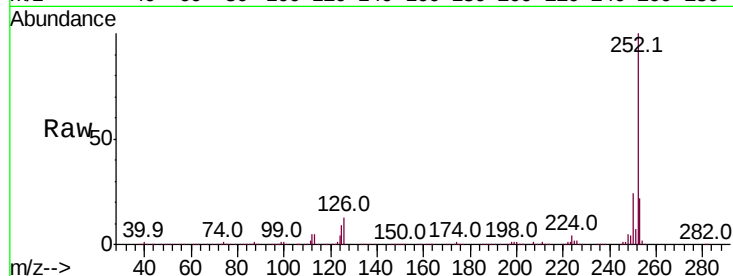




#89
Benzo(k)fluoranthene
Concen: 39.478 ng
RT: 14.88 min Scan# 2175
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

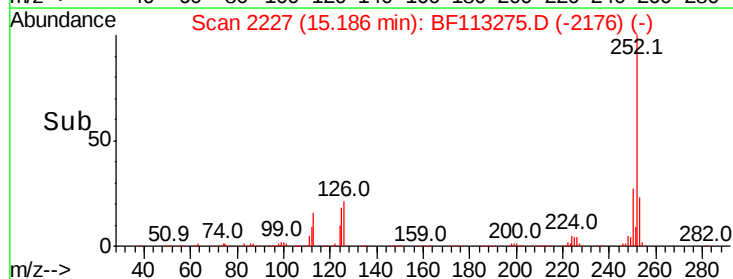
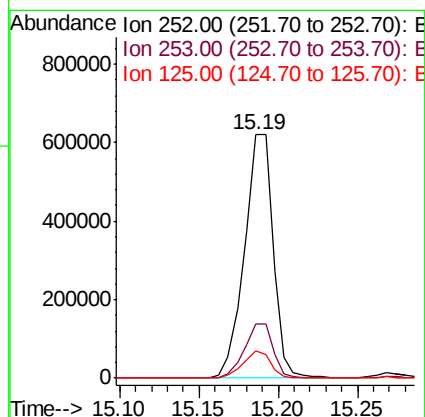
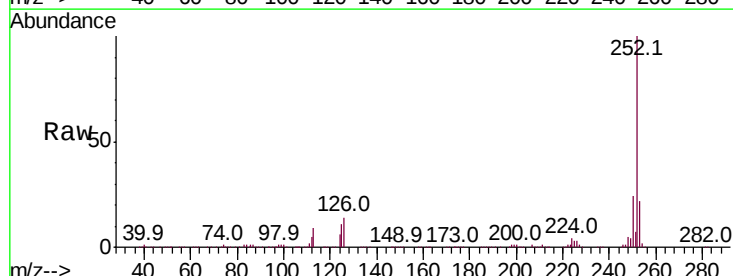
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

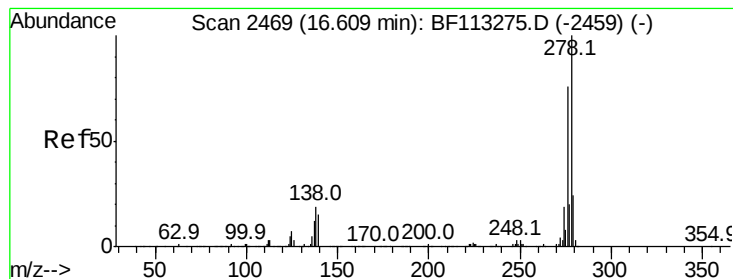
Tot Ion:252 Resp: 823630
Ion Ratio Lower Upper
252 100
253 22.1 17.7 26.5
125 9.1 7.3 10.9



#90
Benzo(a)pyrene
Concen: 38.326 ng
RT: 15.19 min Scan# 2227
Delta R.T. 0.00 min
Lab File: BF113275.D
Acq: 25 Mar 2019 12:35

Tgt Ion:252 Resp: 780818
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 11.0 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 37.152 ng

RT: 16.61 min Scan# 2469

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

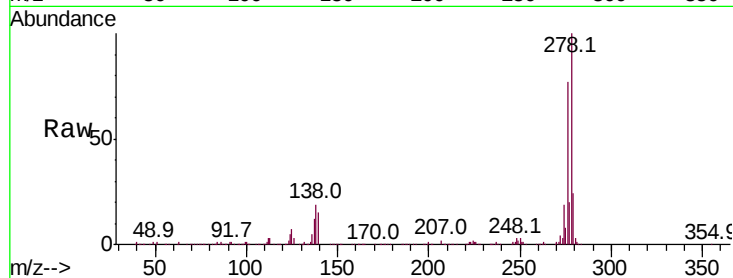
Tot Ion:278 Resp: 645869

Ion Ratio Lower Upper

278 100

139 15.0 12.0 18.0

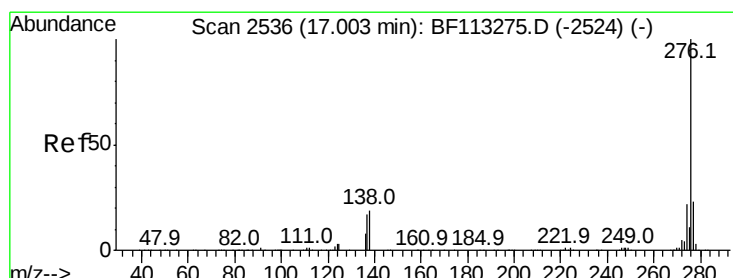
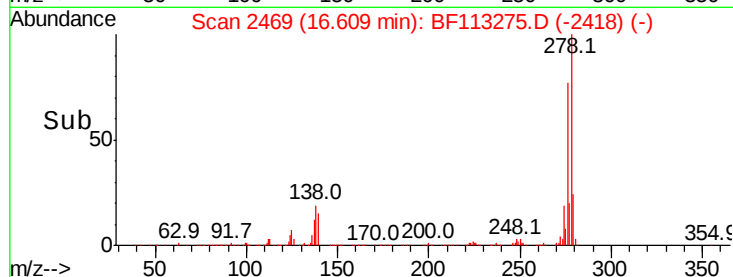
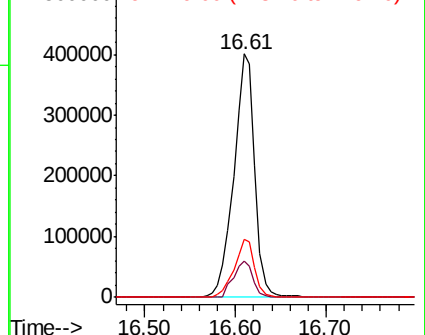
279 23.8 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 35.962 ng

RT: 17.00 min Scan# 2536

Delta R.T. 0.00 min

Lab File: BF113275.D

Acq: 25 Mar 2019 12:35

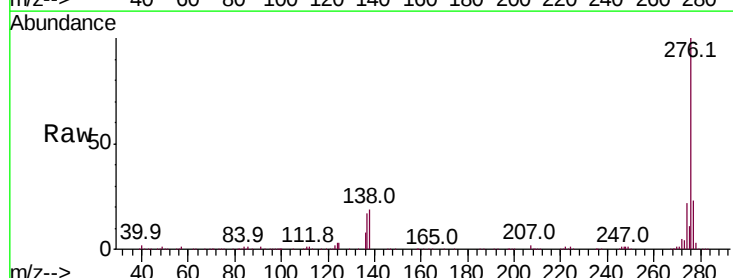
Tgt Ion:276 Resp: 627769

Ion Ratio Lower Upper

276 100

277 23.5 18.8 28.2

138 19.5 15.6 23.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

