

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052519\
 Data File : BF114624.D
 Acq On : 26 May 2019 1:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: May 27 01:23:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 24 07:23:33 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	141117	20.00	ng	-0.02
21) Naphthalene-d8	8.09	136	553711	20.00	ng	-0.01
39) Acenaphthene-d10	9.84	164	249369	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	493578	20.00	ng	-0.01
76) Chrysene-d12	13.97	240	347021	20.00	ng	-0.02
87) Perylene-d12	15.43	264	338933	20.00	ng	-0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.43	112	733664	83.67	ng	-0.02
7) Phenol-d6	6.45	99	882948	85.13	ng	-0.01
23) Nitrobenzene-d5	7.37	82	826291	83.75	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	199551	77.40	ng	-0.01
45) 2-Fluorobiphenyl	9.16	172	1434571	87.02	ng	-0.02
79) Terphenyl-d14	12.90	244	1443755	85.76	ng	-0.01

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	168153	34.887	ng	99
3) Pyridine	3.26	79	460749	34.695	ng	97
4) n-Nitrosodimethylamine	3.22	42	226486	35.366	ng	99
6) Aniline	6.47	93	617495	41.216	ng	# 83
8) 2-Chlorophenol	6.59	128	402532	42.999	ng	97
9) Benzaldehyde	6.36	77	256942	35.388	ng	99
10) Phenol	6.46	94	512875	42.037	ng	# 71
11) bis(2-Chloroethyl)ether	6.53	93	391795	42.299	ng	99
12) 1,3-Dichlorobenzene	6.74	146	451696	42.985	ng	97
13) 1,4-Dichlorobenzene	6.82	146	454790	42.949	ng	98
14) 1,2-Dichlorobenzene	6.97	146	417303	43.136	ng	98
15) Benzyl Alcohol	6.95	79	319822	39.538	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	707804	39.411	ng	62
17) 2-Methylphenol	7.07	107	313056	40.709	ng	# 90
18) Hexachloroethane	7.31	117	165667	41.680	ng	97
19) n-Nitroso-di-n-propylamine	7.22	70	267104	40.631	ng	99
20) 3+4-Methylphenols	7.22	107	411621	46.328	ng	# 82
22) Acetophenone	7.22	105	540108	44.031	ng	# 90
24) Nitrobenzene	7.39	77	426966	42.488	ng	98
25) Isophorone	7.63	82	742495	40.577	ng	99
26) 2-Nitrophenol	7.70	139	211157	43.310	ng	95
27) 2,4-Dimethylphenol	7.75	122	310399	40.536	ng	97
28) bis(2-Chloroethoxy)methane	7.83	93	490505	41.313	ng	99
29) 2,4-Dichlorophenol	7.96	162	327773	42.987	ng	98
30) 1,2,4-Trichlorobenzene	8.03	180	363310	41.902	ng	99
31) Naphthalene	8.10	128	1138703	44.025	ng	98
32) Benzoic acid	7.90	122	170935	33.749	ng	99
33) 4-Chloroaniline	8.16	127	513339	43.554	ng	98
34) Hexachlorobutadiene	8.22	225	210336	42.635	ng	99
35) Caprolactam	8.53	113	107115	43.082	ng	98
36) 4-Chloro-3-methylphenol	8.65	107	338166	44.060	ng	98
37) 2-Methylnaphthalene	8.80	142	737037	44.166	ng	98
38) 1-Methylnaphthalene	8.90	142	691793	44.021	ng	99
40) 1,2,4,5-Tetrachlorobenzene	8.97	216	335931	44.471	ng	100

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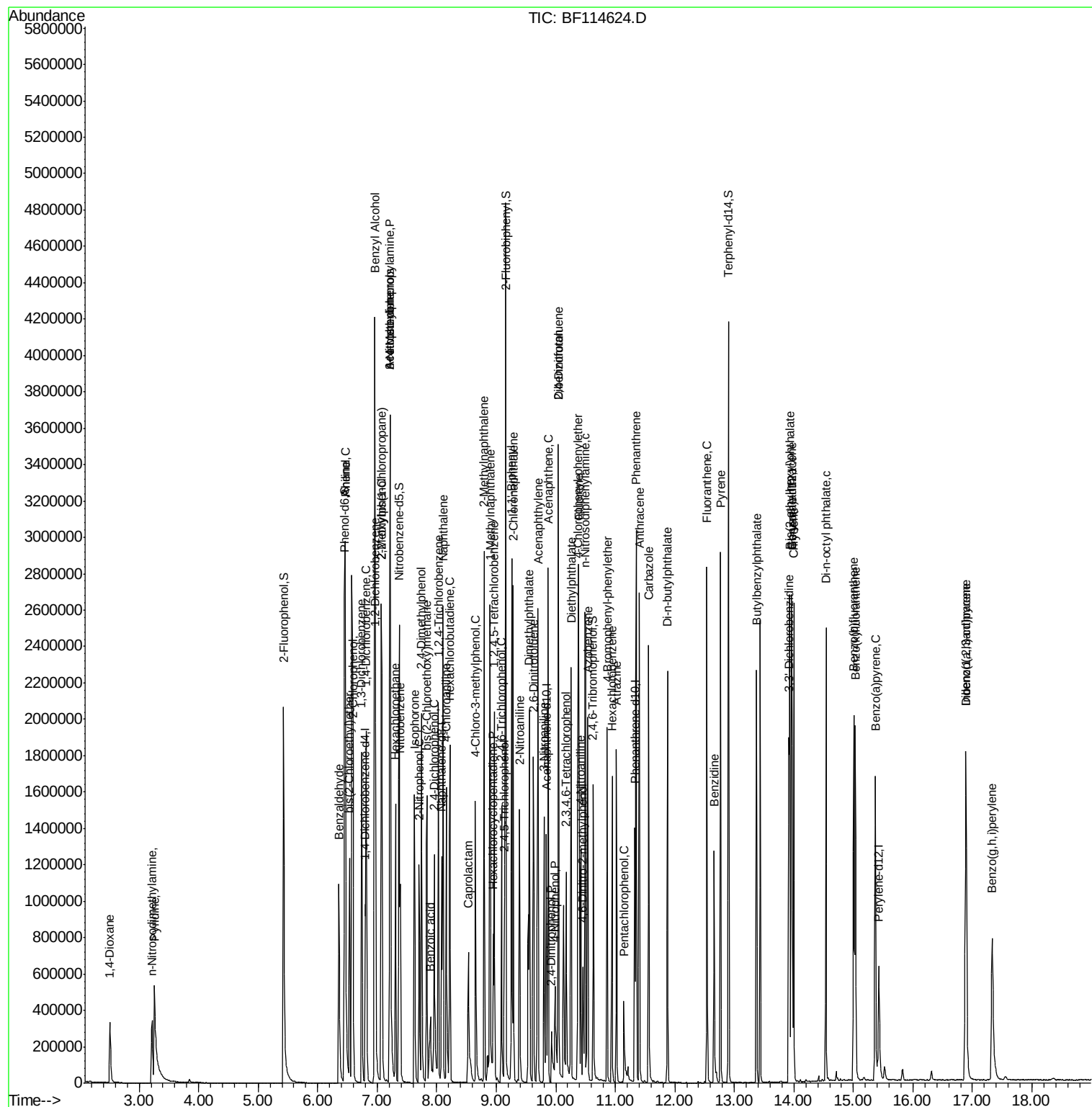
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	110717	34.084	ng	99
43) 2,4,6-Trichlorophenol	9.09	196	210243	40.464	ng	98
44) 2,4,5-Trichlorophenol	9.13	196	208247	39.082	ng	94
46) 1,1'-Biphenyl	9.26	154	911724	45.257	ng	98
47) 2-Chloronaphthalene	9.29	162	714141	44.047	ng	99
48) 2-Nitroaniline	9.39	65	250977	43.649	ng	92
49) Acenaphthylene	9.70	152	1088191	44.130	ng	98
50) Dimethylphthalate	9.56	163	783034	42.775	ng	99
51) 2,6-Dinitrotoluene	9.63	165	173401	42.707	ng	97
52) Acenaphthene	9.87	154	650275	42.974	ng	99
53) 3-Nitroaniline	9.80	138	222375	44.120	ng	98
54) 2,4-Dinitrophenol	9.93	184	66205	36.438	ng	97
55) Dibenzofuran	10.05	168	916781	41.318	ng	98
56) 4-Nitrophenol	9.99	139	107011	30.022	ng	95
57) 2,4-Dinitrotoluene	10.04	165	216570	39.298	ng	# 76
58) Fluorene	10.39	166	763447	44.545	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	174400	37.932	ng	100
60) Diethylphthalate	10.26	149	774050	41.615	ng	98
61) 4-Chlorophenyl-phenylether	10.37	204	366522	43.542	ng	97
62) 4-Nitroaniline	10.42	138	212308	40.086	ng	96
63) Azobenzene	10.53	77	742639	41.249	ng	97
65) 4,6-Dinitro-2-methylphenol	10.46	198	96647	40.750	ng	84
66) n-Nitrosodiphenylamine	10.50	169	658240	43.941	ng	98
67) 4-Bromophenyl-phenylether	10.86	248	230328	42.382	ng	98
68) Hexachlorobenzene	10.95	284	251605	41.850	ng	91
69) Atrazine	11.02	200	190513	40.867	ng	99
70) Pentachlorophenol	11.15	266	83249	29.211	ng	98
71) Phenanthrene	11.35	178	1068304	44.488	ng	98
72) Anthracene	11.40	178	1084566	44.967	ng	98
73) Carbazole	11.56	167	1037525	45.110	ng	98
74) Di-n-butylphthalate	11.88	149	1185378	44.735	ng	99
75) Fluoranthene	12.54	202	1157394	44.758	ng	99
77) Benzidine	12.66	184	550362	35.331	ng	97
78) Pyrene	12.77	202	1171507	41.965	ng	99
80) Butylbenzylphthalate	13.37	149	513303	43.685	ng	98
81) Benzo(a)anthracene	13.96	228	1001031	44.599	ng	99
82) 3,3'-Dichlorobenzidine	13.92	252	393047	45.141	ng	99
83) Chrysene	14.00	228	960432	43.651	ng	98
84) Bis(2-ethylhexyl)phthalate	13.93	149	682048	44.382	ng	99
85) Di-n-octyl phthalate	14.54	149	1091986	43.834	ng	98
86) Indeno(1,2,3-cd)pyrene	16.90	276	900664	46.317	ng	99
88) Benzo(b)fluoranthene	15.00	252	969316	44.640	ng	99
89) Benzo(k)fluoranthene	15.03	252	830869	41.655	ng	99
90) Benzo(a)pyrene	15.37	252	818903	42.852	ng	99
91) Dibenzo(a,h)anthracene	16.89	278	729129	45.916	ng	98
92) Benzo(g,h,i)perylene	17.33	276	748141	47.012	ng	99

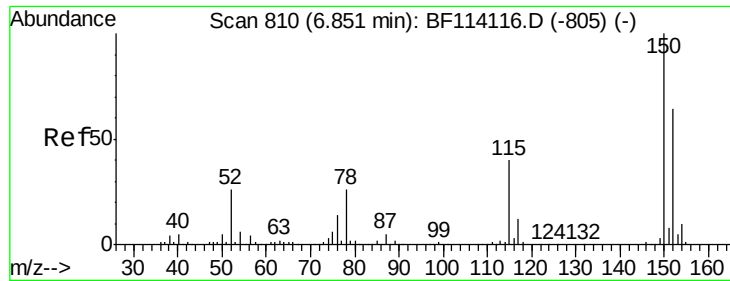
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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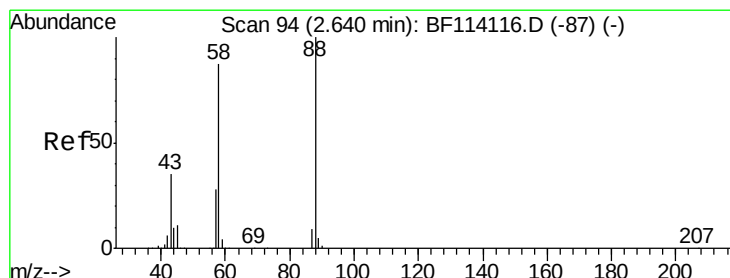
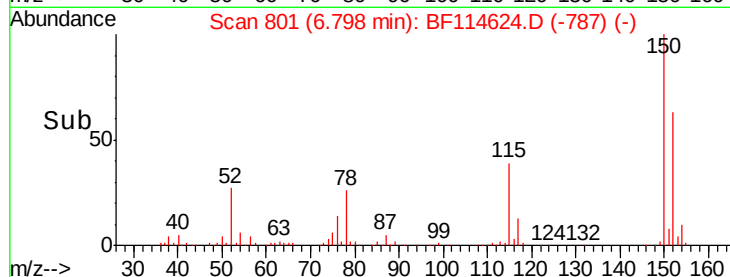
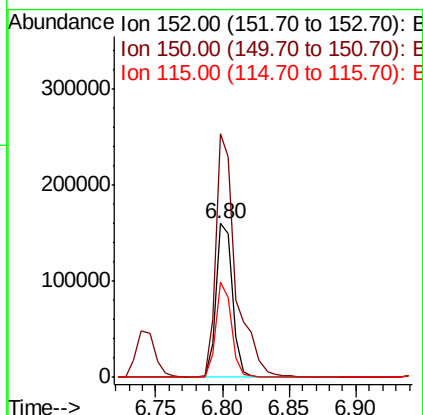
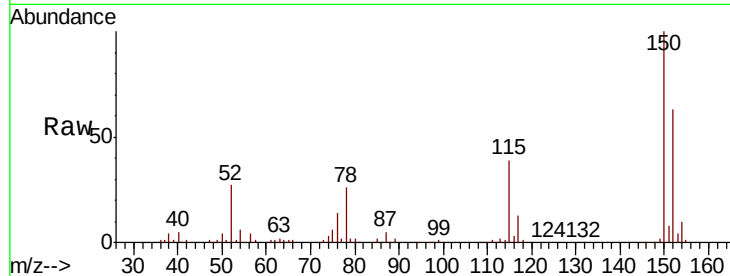


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.02 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Instrument :
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ClientSampleId :
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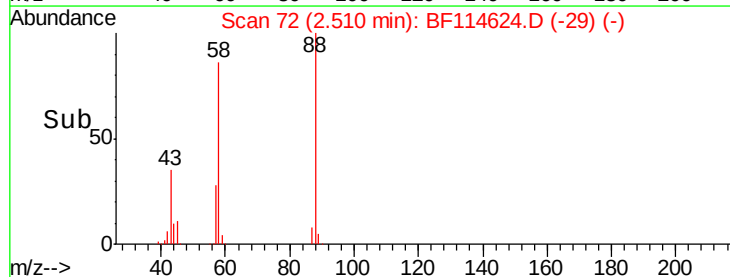
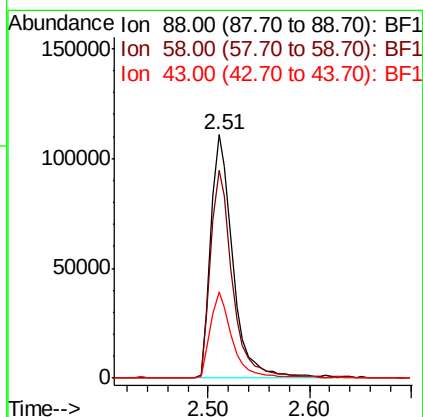
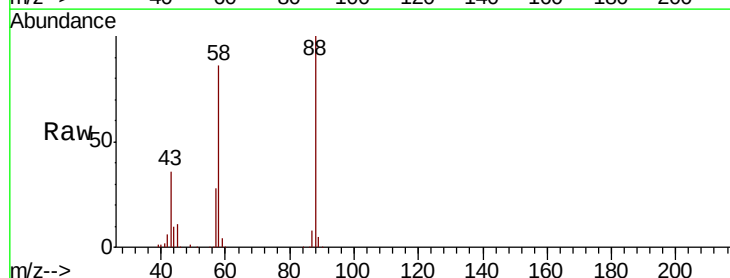
Tot Ion	Ratio	Lower	Upper
152	100		
150	158.2	124.3	186.5
115	61.9	49.1	73.7

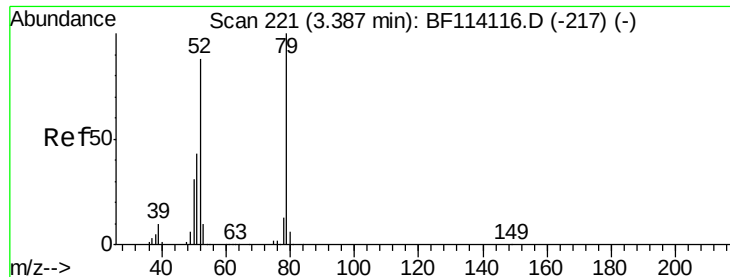


#2

1,4-Dioxane
Concen: 34.887 ng
RT: 2.51 min Scan# 72
Delta R.T. -0.05 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion	Ratio	Lower	Upper
88	100		
58	85.2	68.7	103.1
43	35.2	28.2	42.2





#3

Pvridine

Concen: 34.695 ng

RT: 3.26 min Scan# 199

Delta R.T. -0.05 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

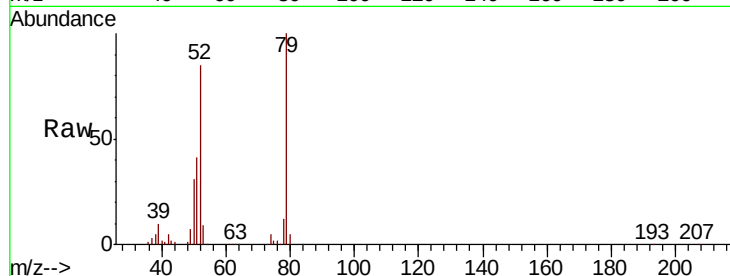
Tot Ion: 79 Resp: 460749

Ion Ratio Lower Upper

79 100

52 85.0 70.6 105.8

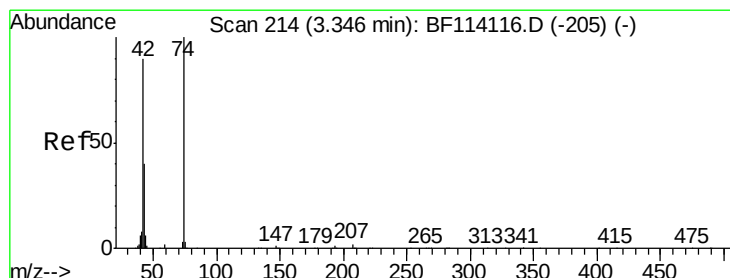
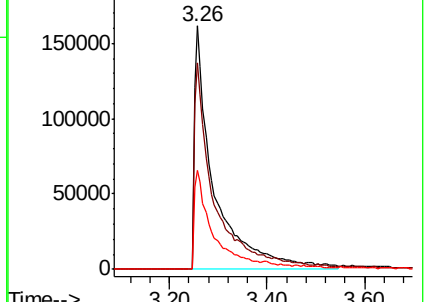
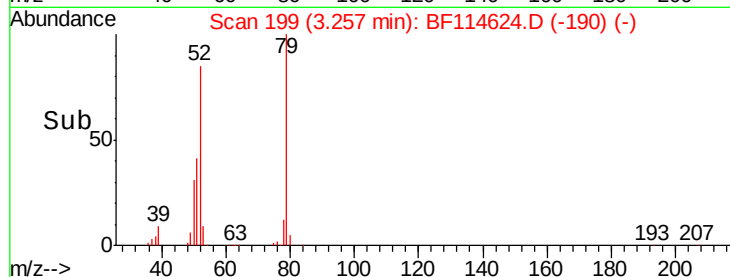
51 40.6 34.2 51.2



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: 35.366 ng

RT: 3.22 min Scan# 192

Delta R.T. -0.05 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

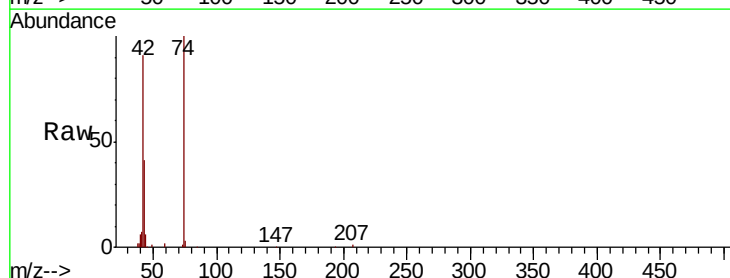
Tgt Ion: 42 Resp: 226486

Ion Ratio Lower Upper

42 100

74 109.4 88.6 132.8

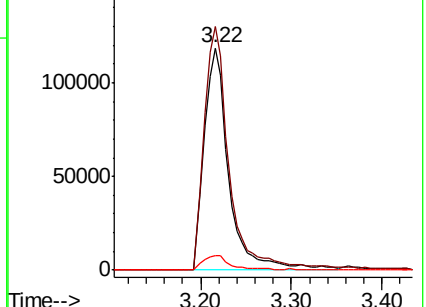
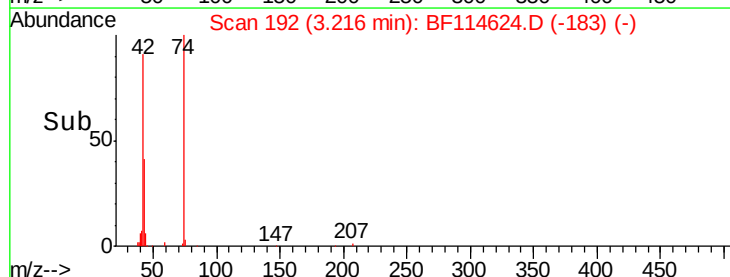
44 6.6 5.5 8.3

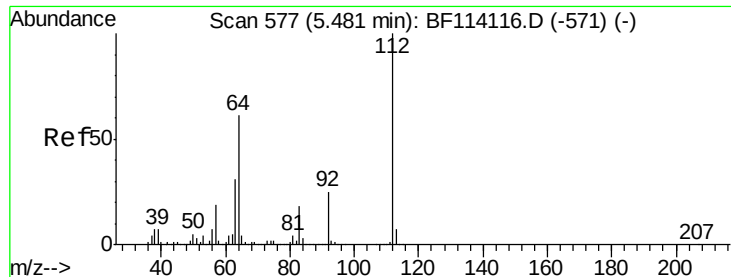


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 83.665 ng

RT: 5.43 min Scan# 568

Delta R.T. -0.02 min

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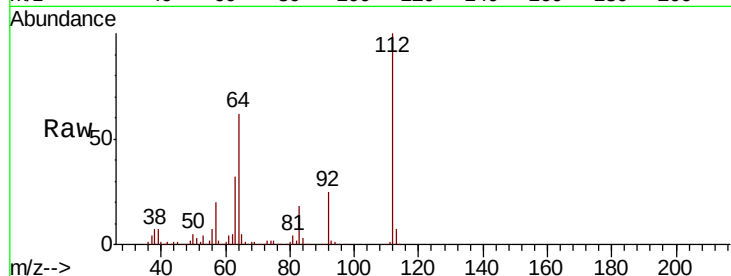
Tot Ion:112 Resp: 733664

Ion Ratio Lower Upper

112 100

64 61.8 49.0 73.6

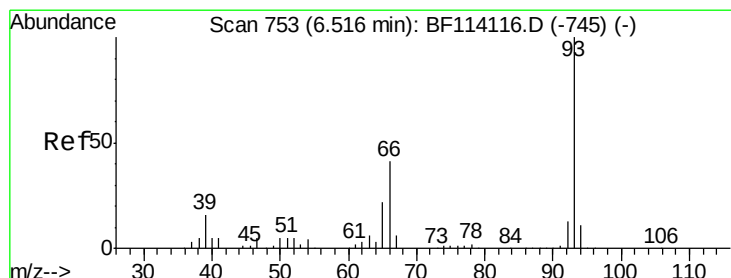
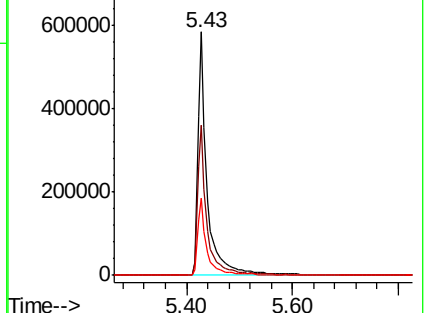
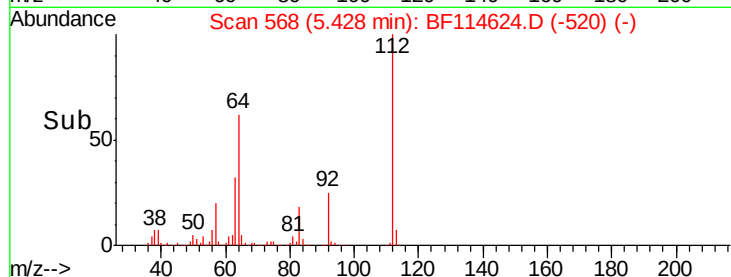
63 31.5 24.6 37.0



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: 41.216 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF114624.D

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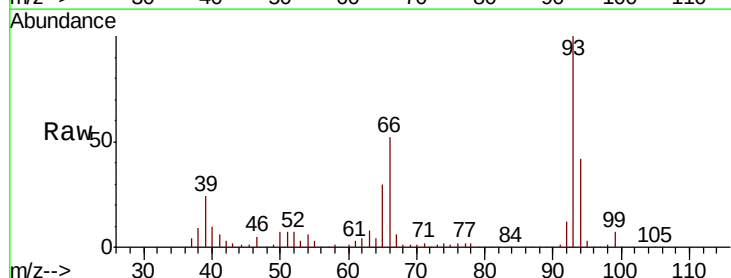
Tgt Ion: 93 Resp: 617495

Ion Ratio Lower Upper

93 100

66 51.9 33.2 49.8#

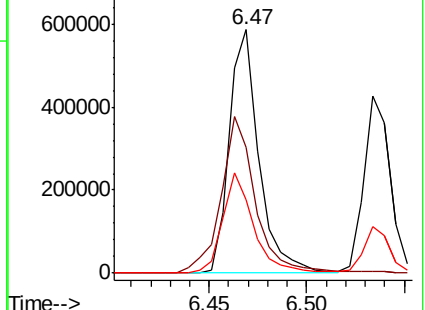
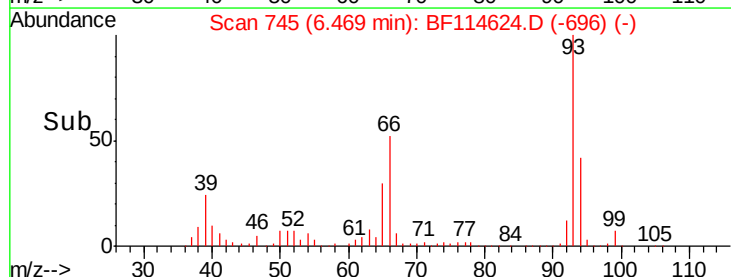
65 30.3 17.6 26.4#

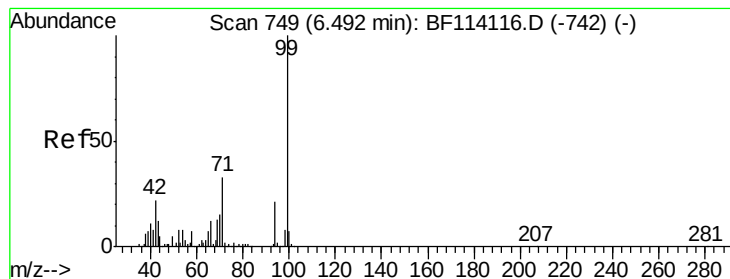


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.133 ng

RT: 6.45 min Scan# 742

Delta R.T. -0.01 min

Lab File: BF114624.D

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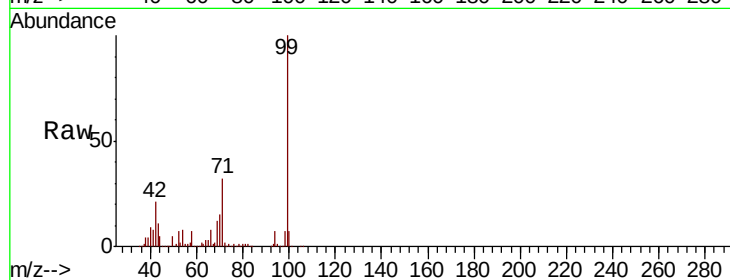
Tot Ion: 99 Resp: 882948

Ion Ratio Lower Upper

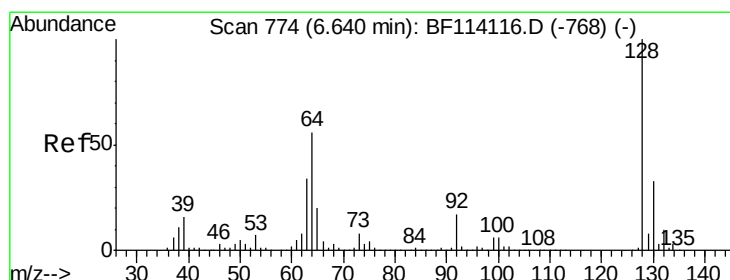
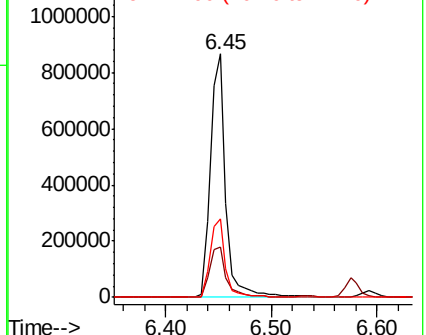
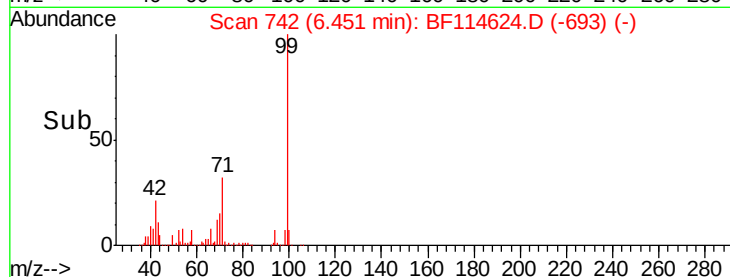
99 100

42 20.8 17.9 26.9

71 32.4 26.2 39.2



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: 42.999 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

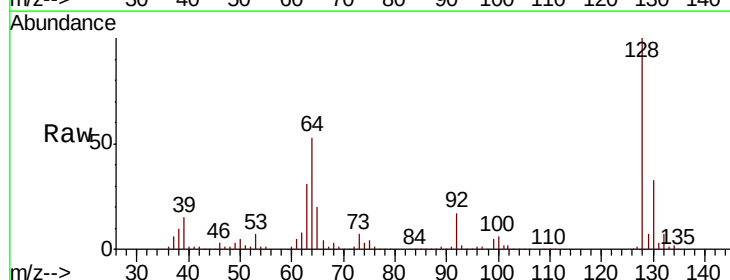
Tgt Ion: 128 Resp: 402532

Ion Ratio Lower Upper

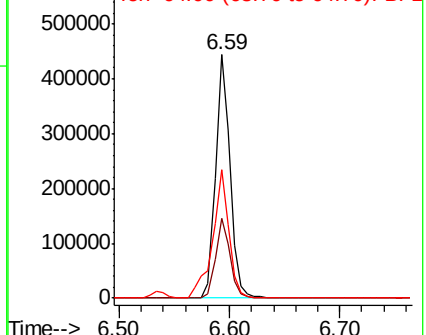
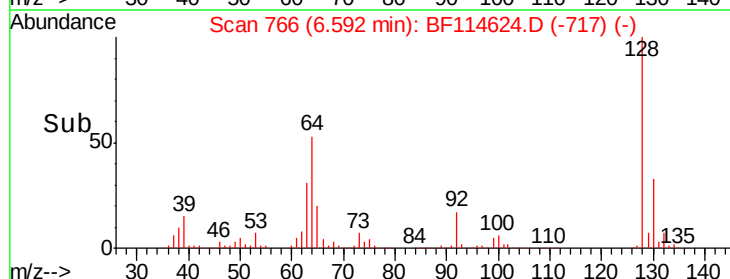
128 100

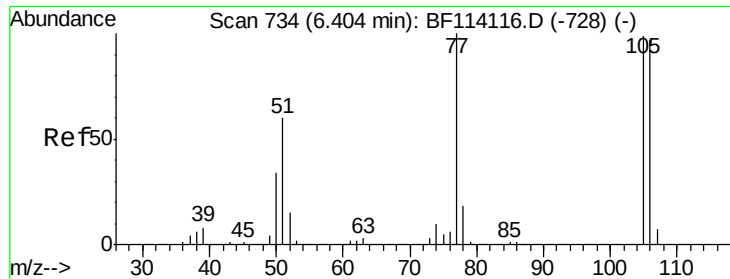
130 32.5 12.6 52.6

64 52.6 35.9 75.9



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: 35.388 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.01 min

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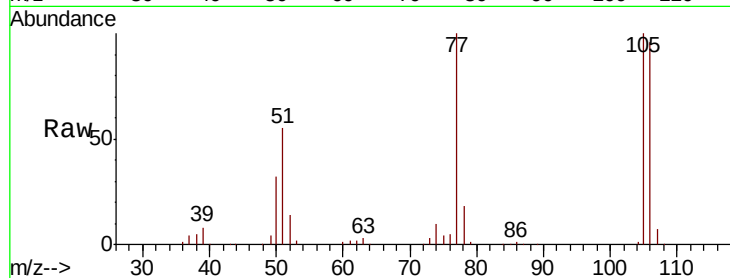
Tot Ion: 77 Resp: 256942

Ion Ratio Lower Upper

77 100

105 100.2 79.3 119.3

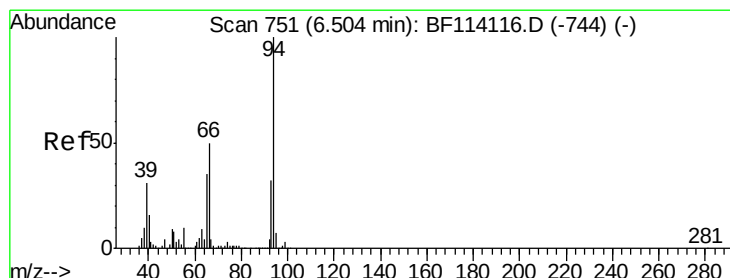
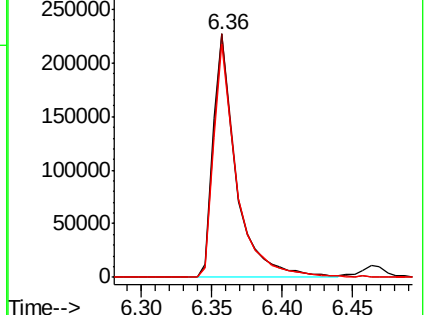
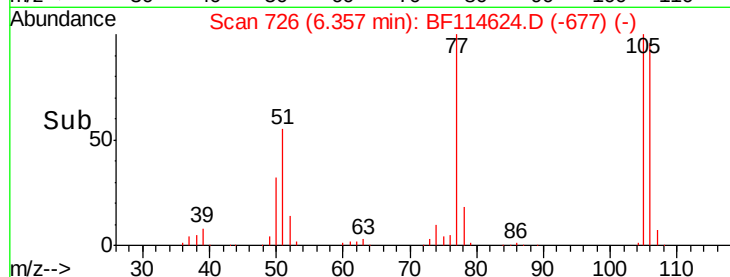
106 96.0 77.0 117.0



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 42.037 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

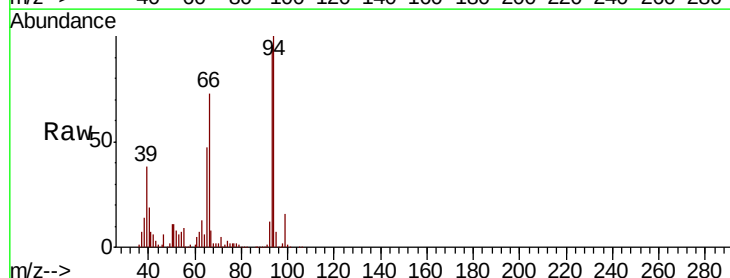
Tgt Ion: 94 Resp: 512875

Ion Ratio Lower Upper

94 100

65 47.3 14.7 54.7

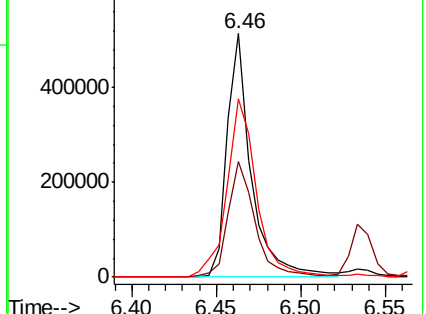
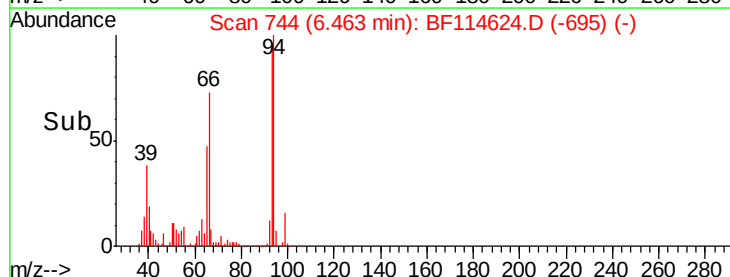
66 73.3 29.6 69.6#

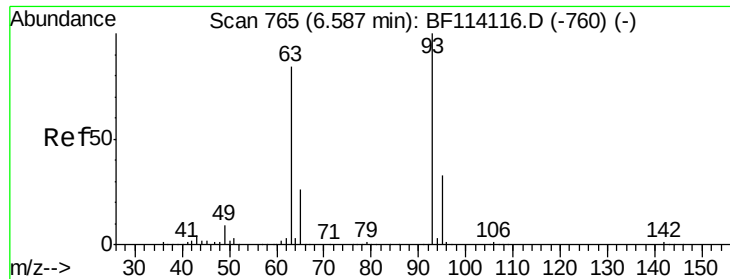


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

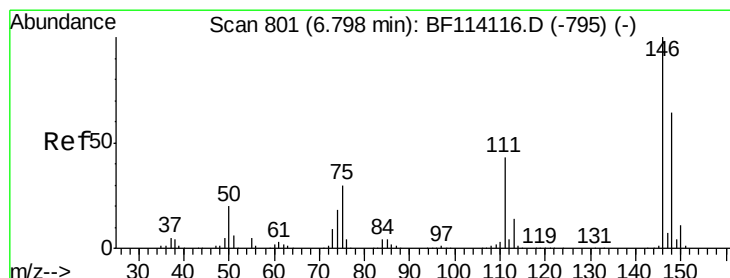
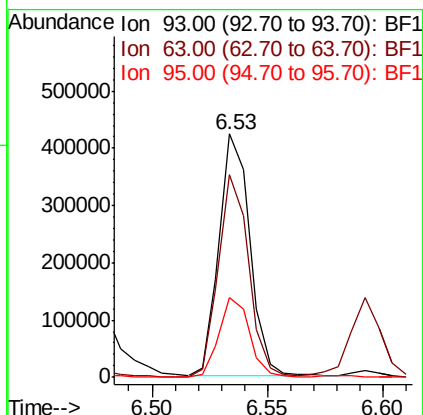
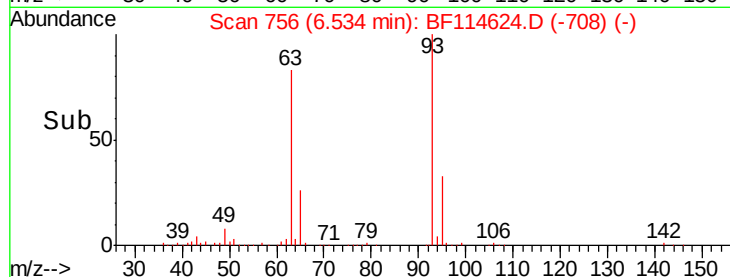
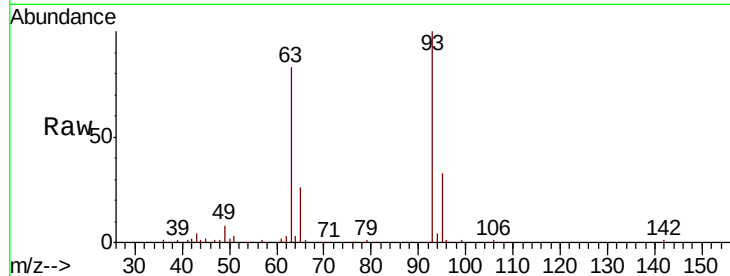




#11
bis(2-Chloroethyl)ether
Concen: 42.299 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.02 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

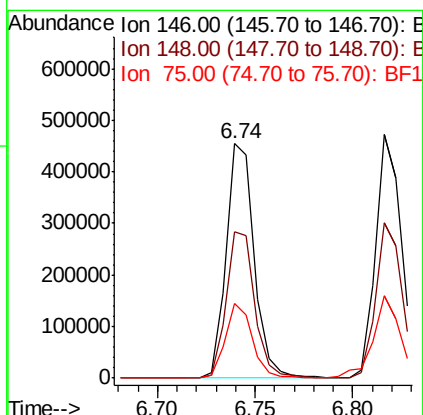
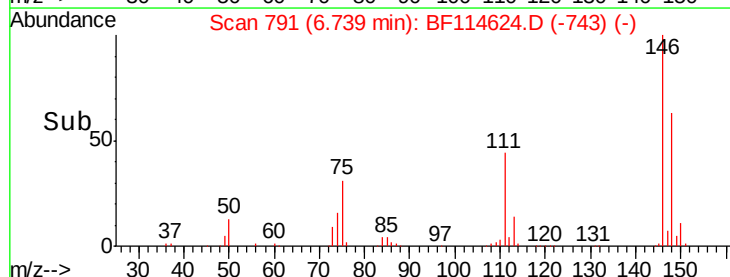
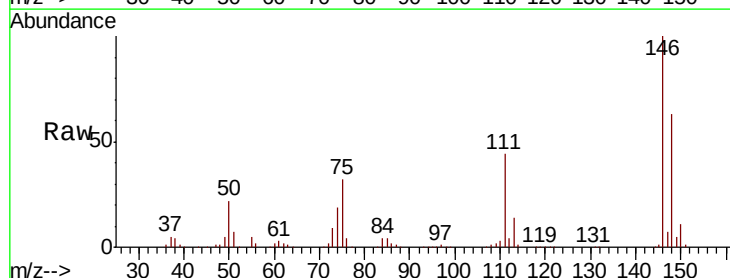
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

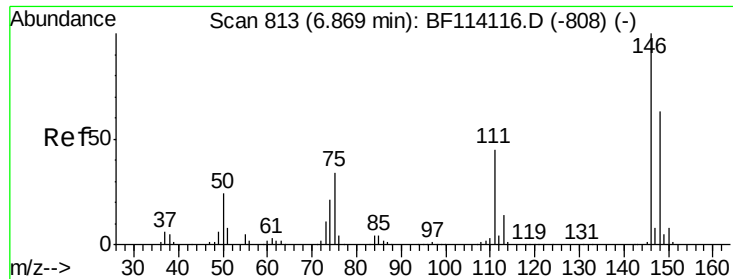
Tot Ion: 93 Resp: 391795
Ion Ratio Lower Upper
93 100
63 83.0 63.6 103.6
95 32.5 13.1 53.1



#12
1,3-Dichlorobenzene
Concen: 42.985 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.02 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion: 146 Resp: 451696
Ion Ratio Lower Upper
146 100
148 62.5 51.6 77.4
75 32.0 24.2 36.2

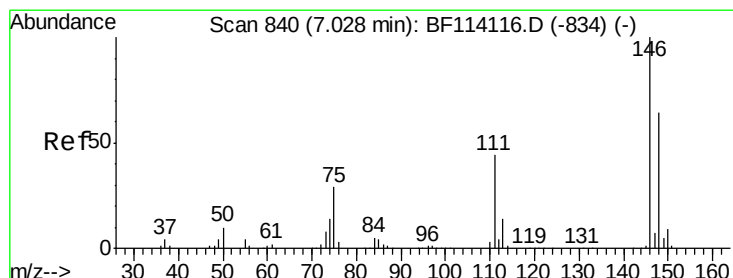
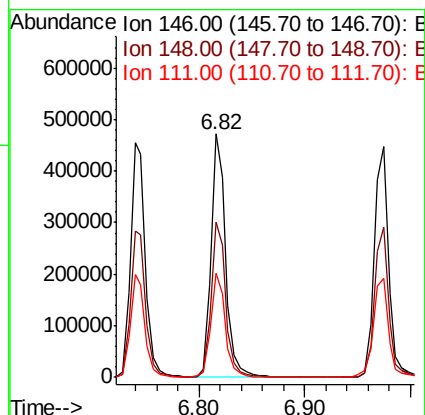
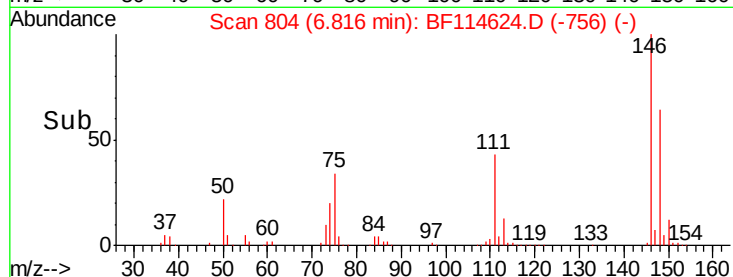
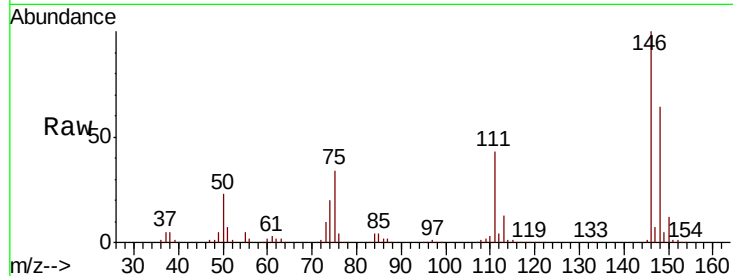




#13
 1,4-Dichlorobenzene
 Concen: 42.949 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.02 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

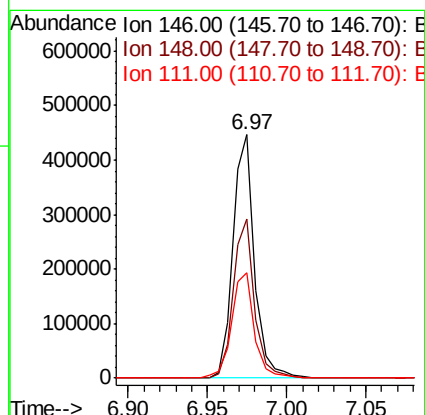
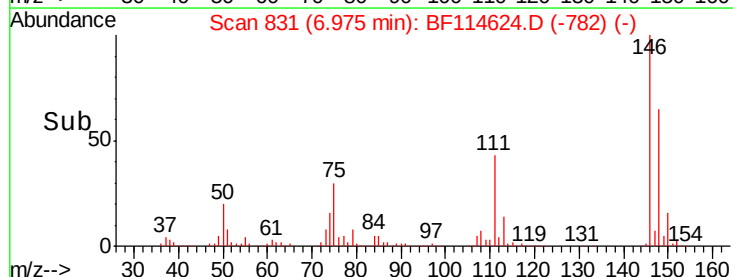
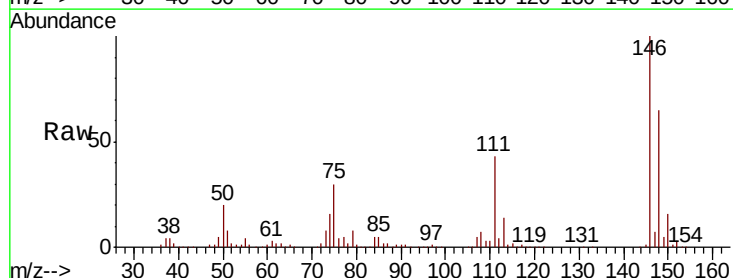
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

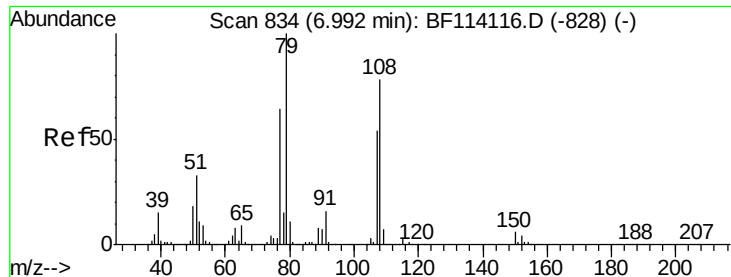
Tot Ion:146 Resp: 454790
 Ion Ratio Lower Upper
 146 100
 148 63.8 50.2 75.2
 111 42.5 35.8 53.6



#14
 1,2-Dichlorobenzene
 Concen: 43.136 ng
 RT: 6.97 min Scan# 831
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion:146 Resp: 417303
 Ion Ratio Lower Upper
 146 100
 148 65.5 51.1 76.7
 111 43.2 35.3 52.9





#15

Benzyl Alcohol

Concen: 39.538 ng

RT: 6.95 min Scan# 827

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

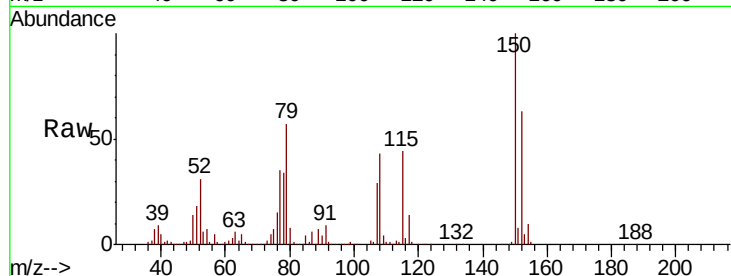
Tot Ion: 79 Resp: 319822

Ion Ratio Lower Upper

79 100

108 75.4 62.1 93.1

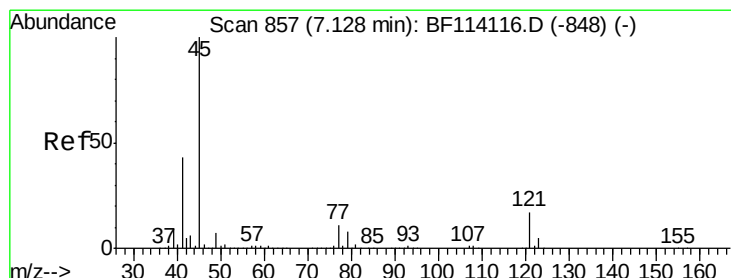
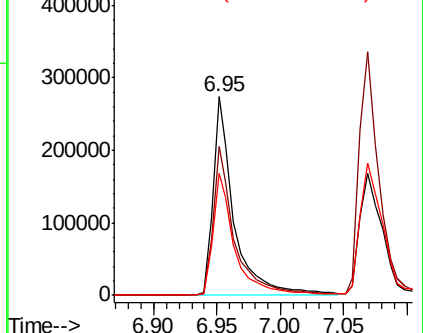
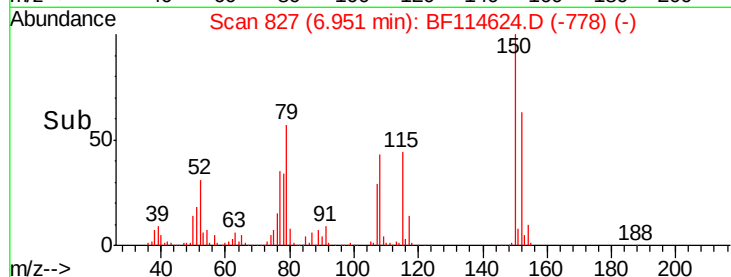
77 61.6 51.0 76.6



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.411 ng

RT: 7.07 min Scan# 848

Delta R.T. -0.02 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

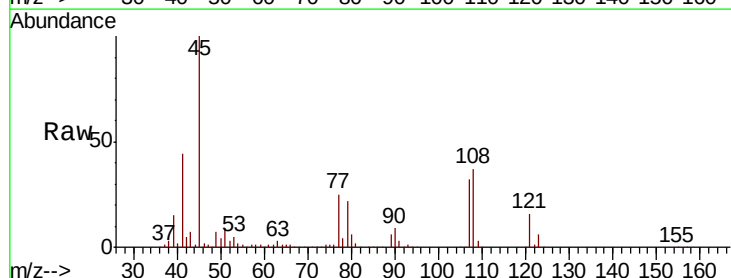
Tgt Ion: 45 Resp: 707804

Ion Ratio Lower Upper

45 100

77 25.0 0.0 31.1

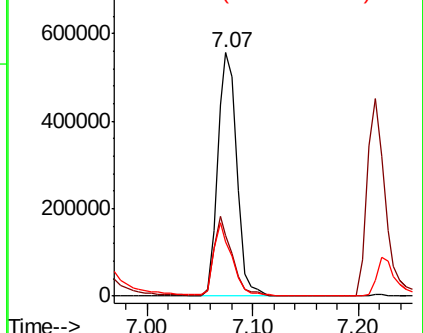
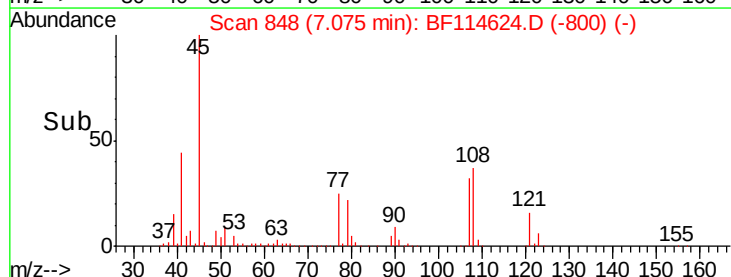
79 22.3 0.0 28.4

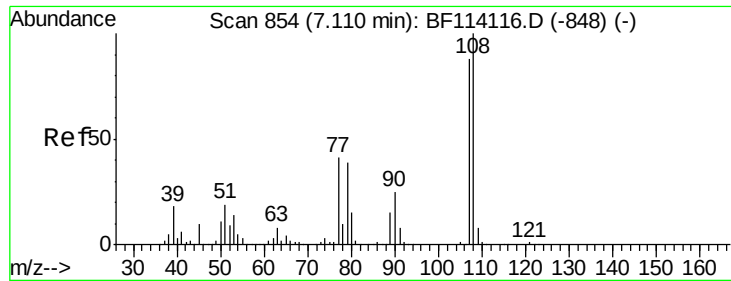


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

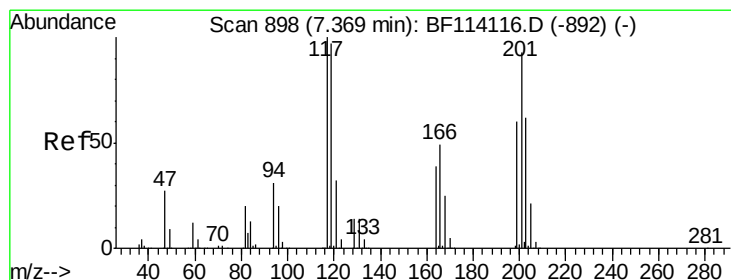
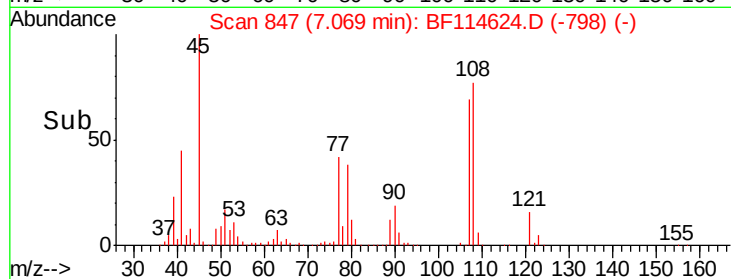
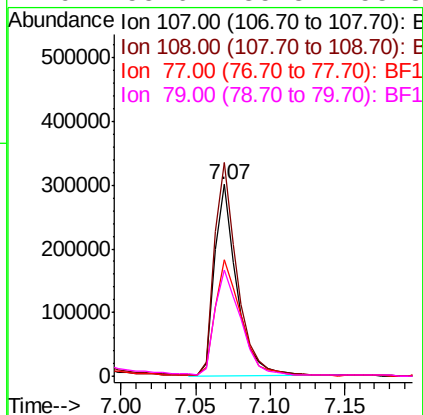
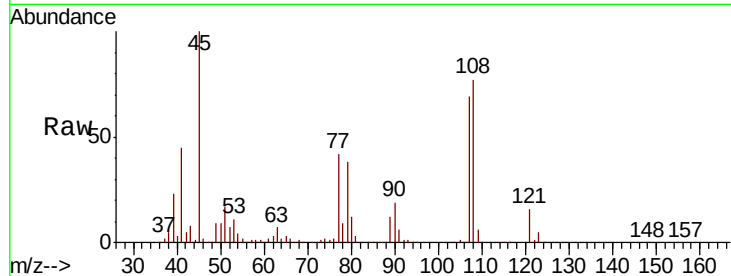




#17
2-Methylphenol
Concen: 40.709 ng
RT: 7.07 min Scan# 847
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

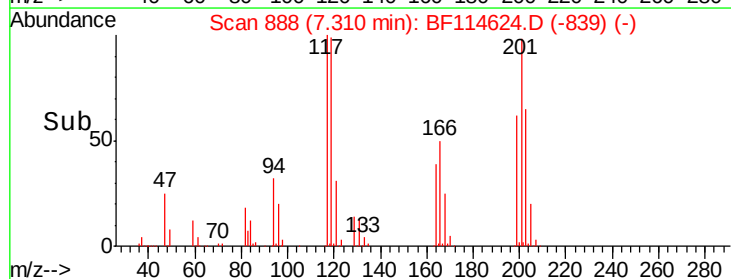
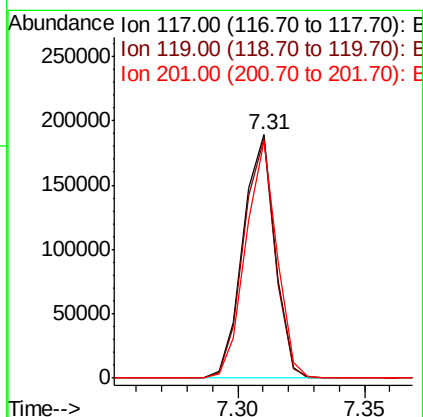
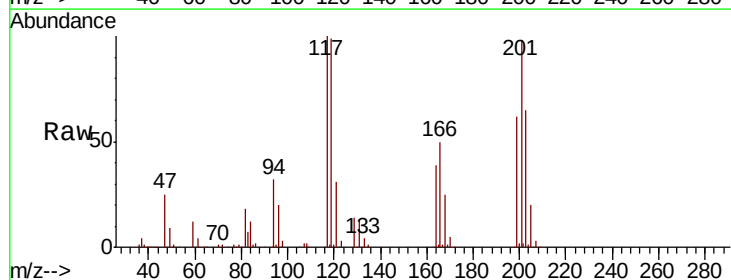
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

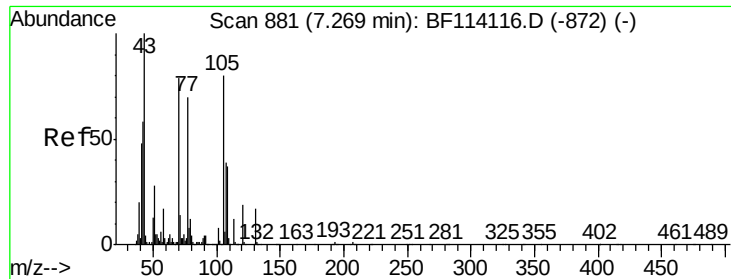
Tot Ion	Ratio	Lower	Upper
107	100		
108	111.3	90.5	135.7
77	60.6	37.0	55.4
79	55.6	35.8	53.8



#18
Hexachloroethane
Concen: 41.680 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.5	77.4	116.2
201	97.6	74.5	111.7

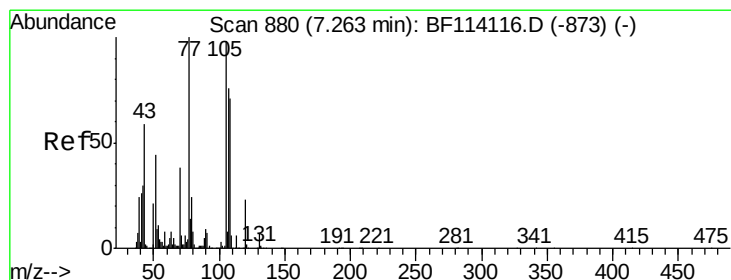
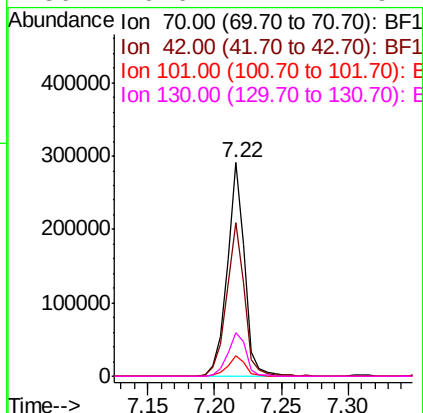
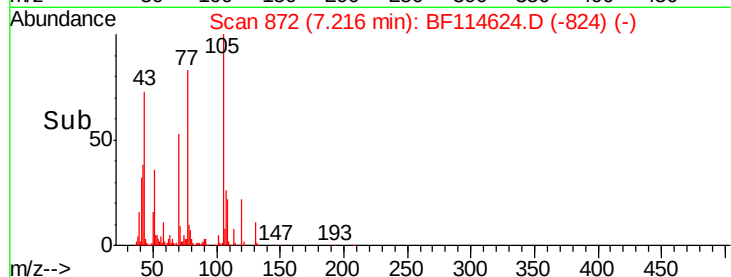
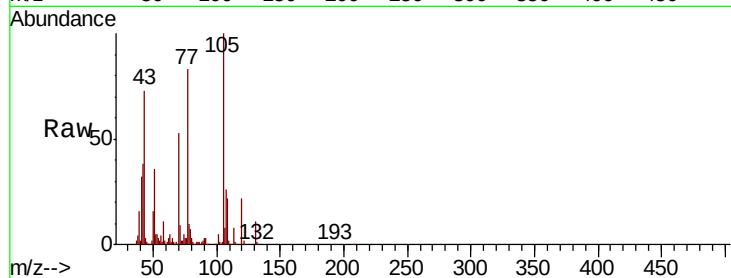




#19
n-Nitroso-di-n-propylamine
Concen: 40.631 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.02 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

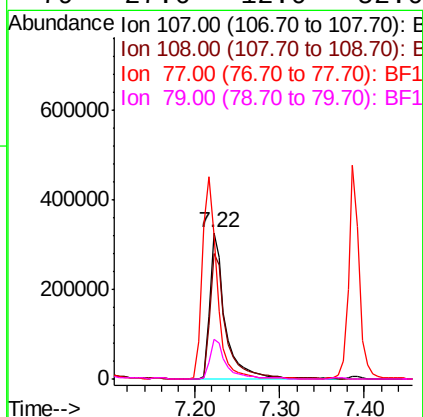
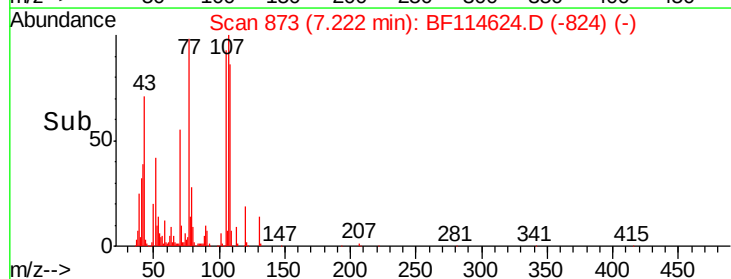
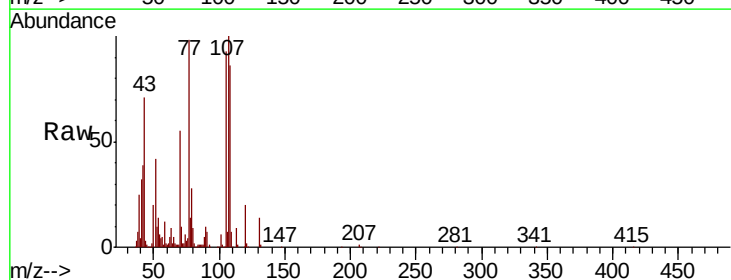
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

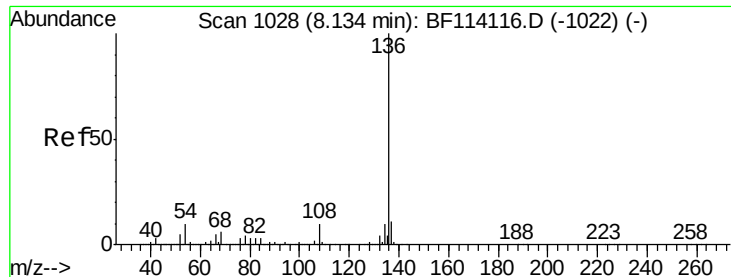
Tot Ion:	70	Resp:	267104
Ion	Ratio	Lower	Upper
70	100		
42	71.9	58.6	87.8
101	9.8	7.8	11.8
130	20.6	17.1	25.7



#20
3+4-Methylphenols
Concen: 46.328 ng
RT: 7.22 min Scan# 873
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion:	107	Resp:	411621
Ion	Ratio	Lower	Upper
107	100		
108	86.0	73.8	113.8
77	98.3	111.5	151.5#
79	27.6	12.0	52.0

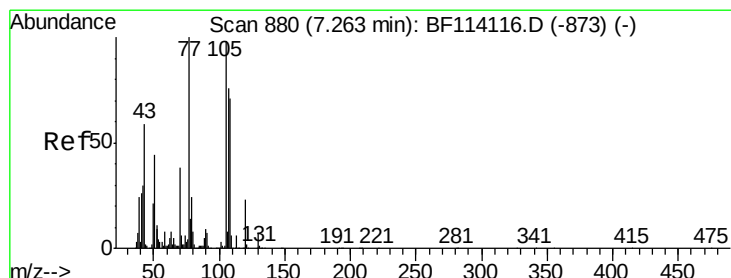
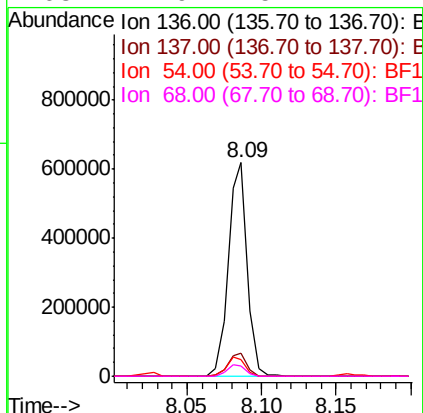
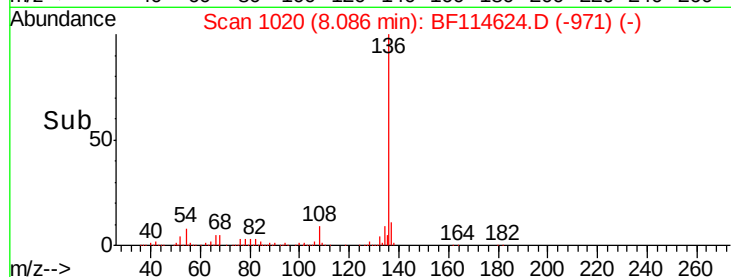
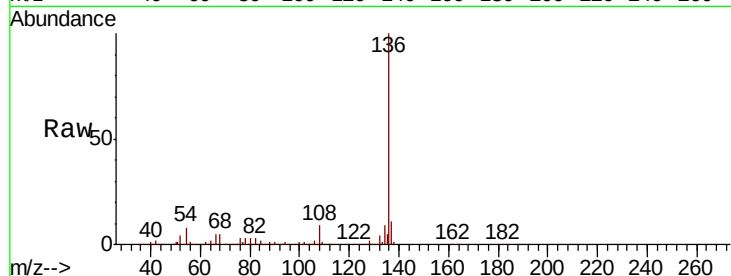




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

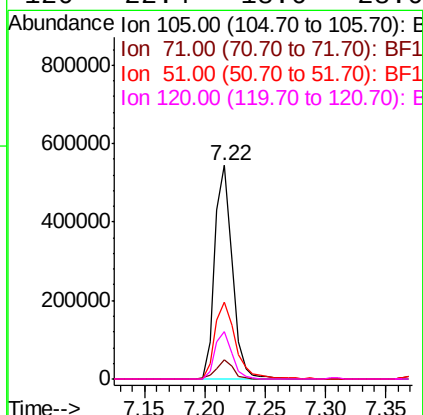
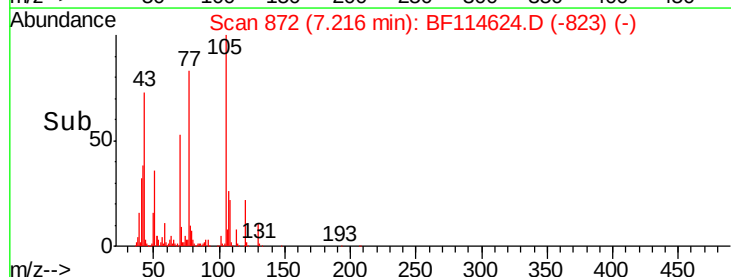
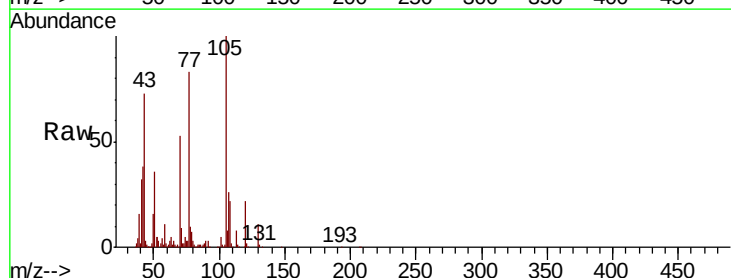
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

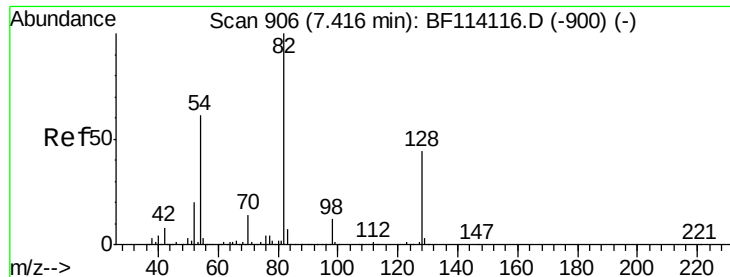
Tot Ion:136	Resp:	553711
Ion Ratio	Lower	Upper
136	100	
137	10.9	8.8 13.2
54	7.7	7.8 11.8#
68	4.9	5.1 7.7#



#22
Acetophenone
Concen: 44.031 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion:105	Resp:	540108
Ion Ratio	Lower	Upper
105	100	
71	8.8	5.3 7.9#
51	35.9	36.2 54.4#
120	22.4	18.6 28.0

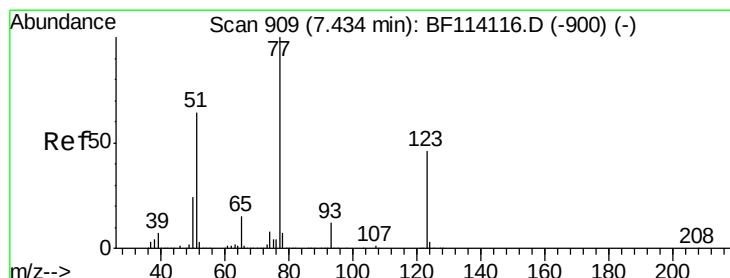
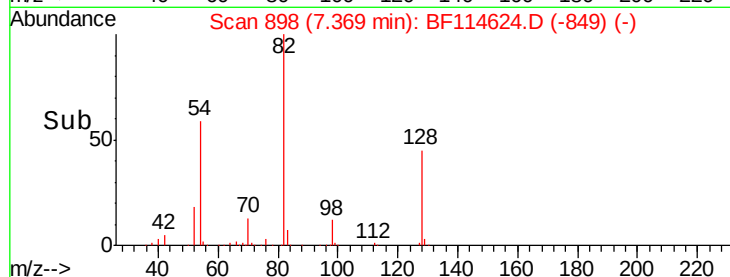
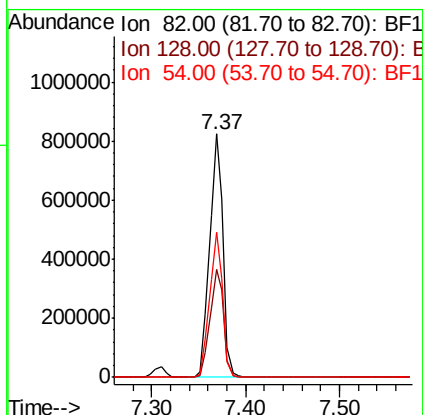
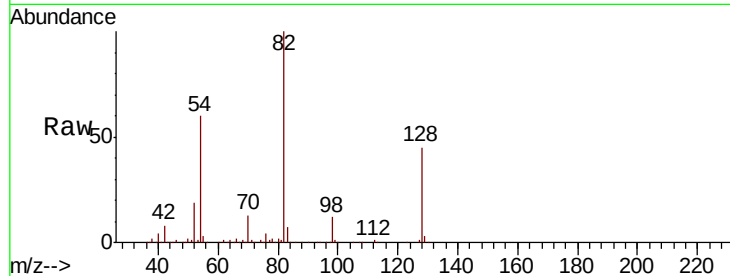




#23
 Nitrobenzene-d5
 Concen: 83.747 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

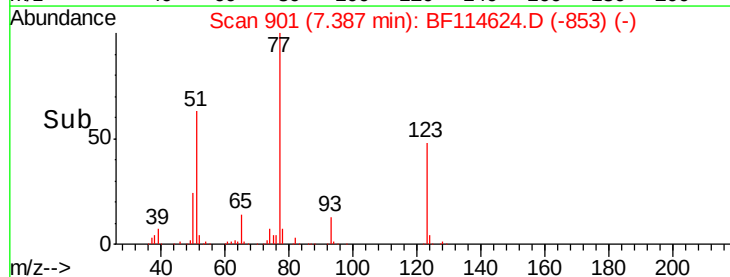
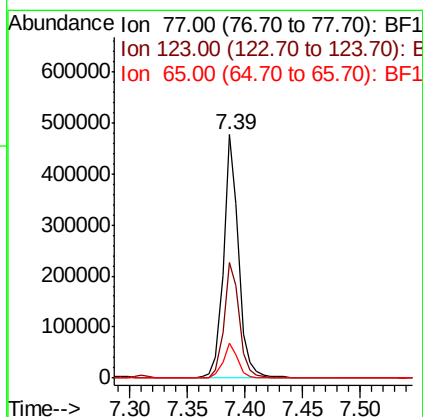
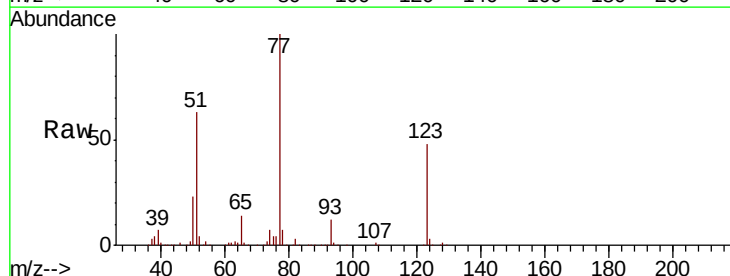
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

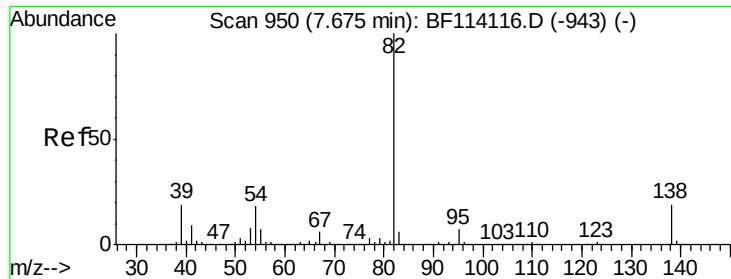
Tot Ion: 82 Resp: 826291
 Ion Ratio Lower Upper
 82 100
 128 44.5 35.5 53.3
 54 59.5 48.5 72.7



#24
 Nitrobenzene
 Concen: 42.488 ng
 RT: 7.39 min Scan# 901
 Delta R.T. -0.02 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion: 77 Resp: 426966
 Ion Ratio Lower Upper
 77 100
 123 47.5 36.9 55.3
 65 14.2 11.8 17.6

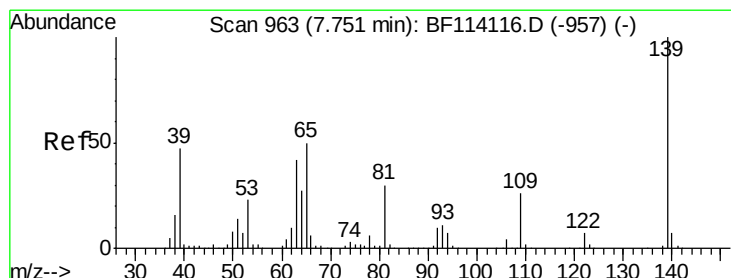
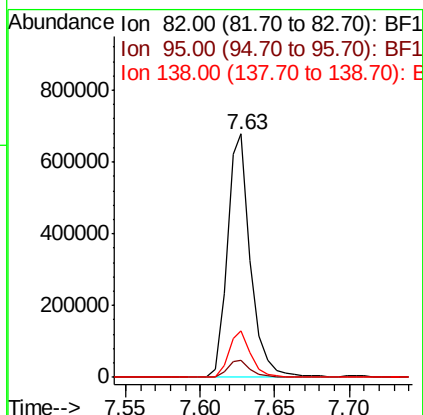
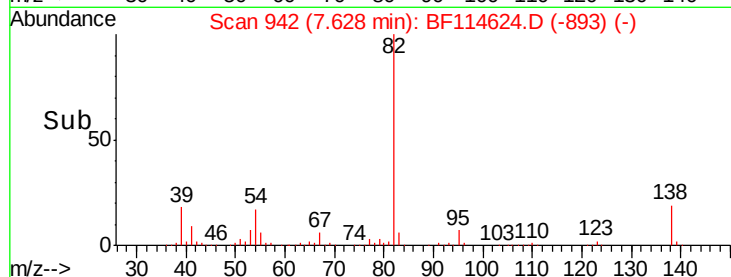
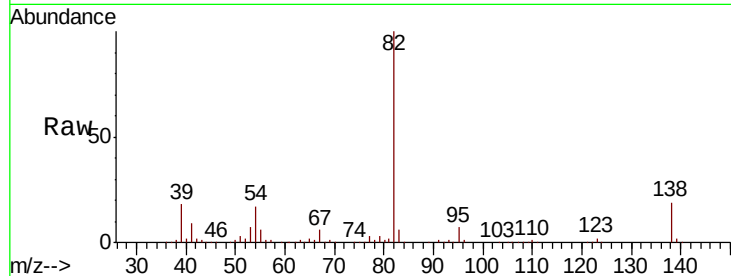




#25
Isophorone
Concen: 40.577 ng
RT: 7.63 min Scan# 942
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

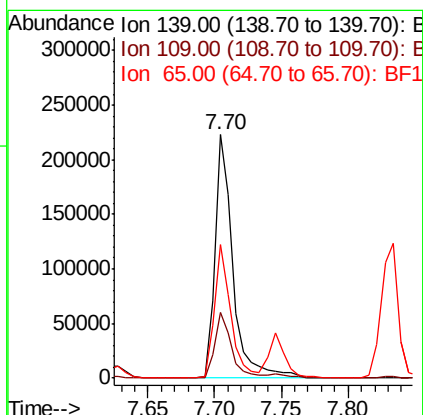
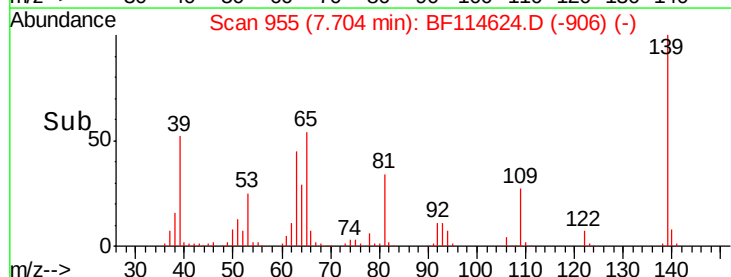
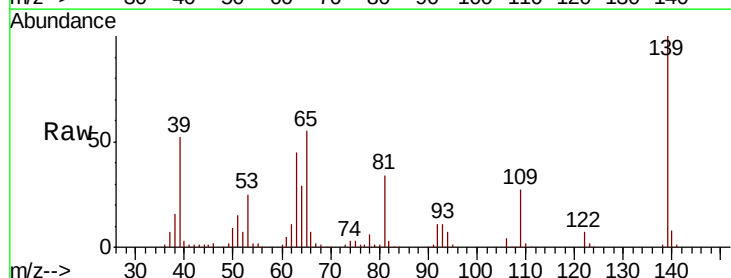
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

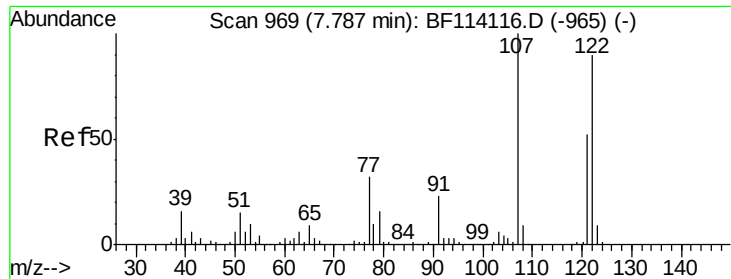
Tot Ion: 82 Resp: 742495
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 19.1 14.8 22.2



#26
2-Nitrophenol
Concen: 43.310 ng
RT: 7.70 min Scan# 955
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion: 139 Resp: 211157
Ion Ratio Lower Upper
139 100
109 27.0 20.7 31.1
65 54.6 40.2 60.2

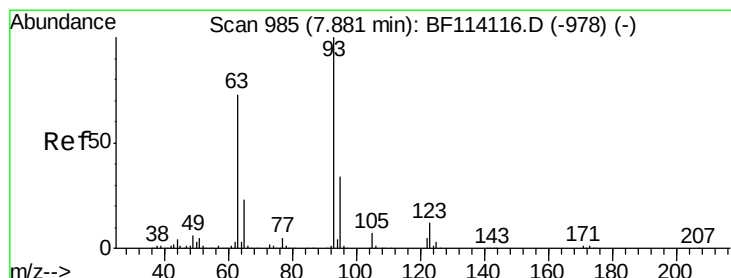
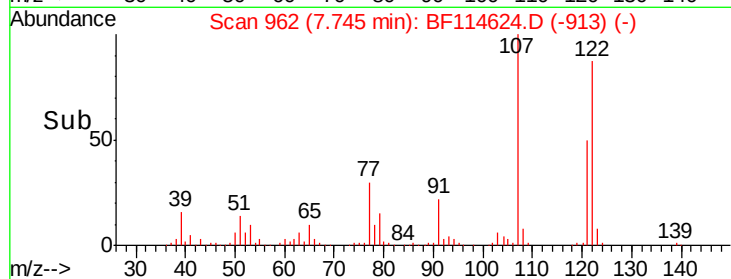
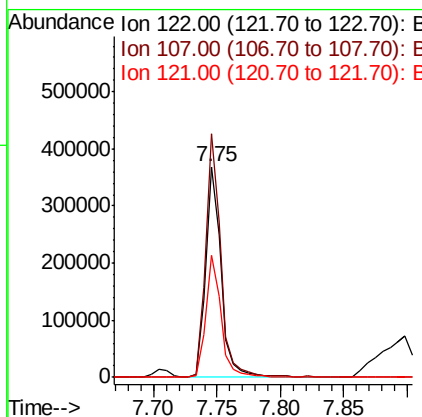
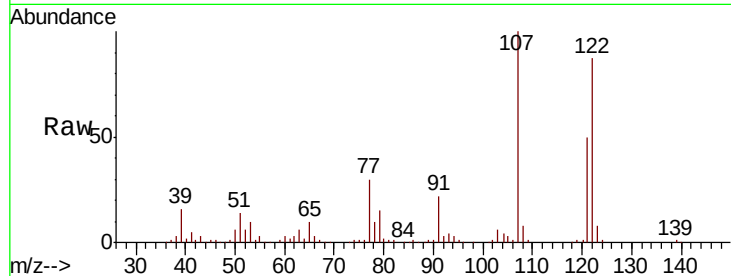




#27
 2,4-Dimethylphenol
 Concen: 40.536 ng
 RT: 7.75 min Scan# 962
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

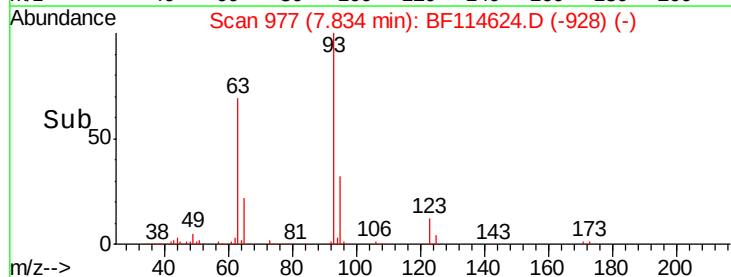
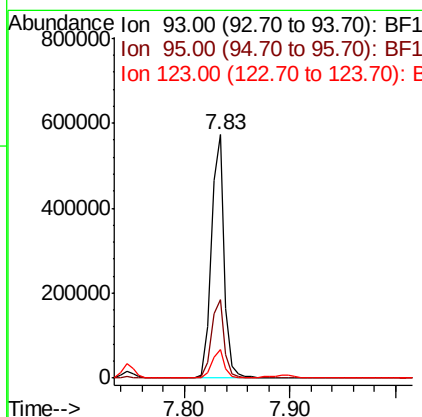
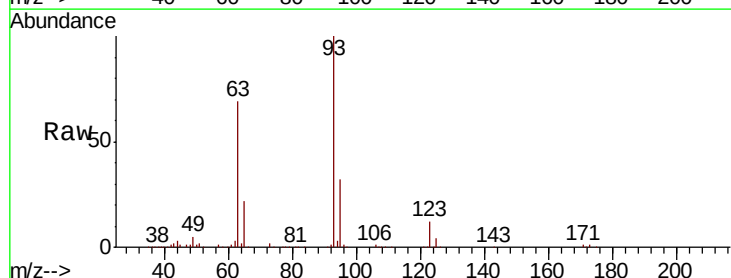
Instrument :
 BNA_F
 ClientSampled :
 SSTDCCC040

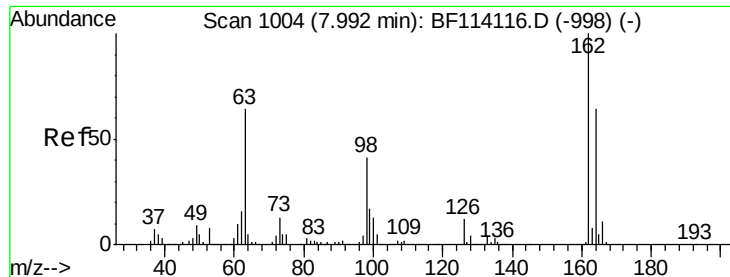
Tot Ion:	122	Resp:	310399
Ion	Ratio	Lower	Upper
122	100		
107	115.6	88.4	132.6
121	57.9	45.9	68.9



#28
 bis(2-Chloroethoxy)methane
 Concen: 41.313 ng
 RT: 7.83 min Scan# 977
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion:	93	Resp:	490505
Ion	Ratio	Lower	Upper
93	100		
95	32.5	26.8	40.2
123	11.7	9.5	14.3

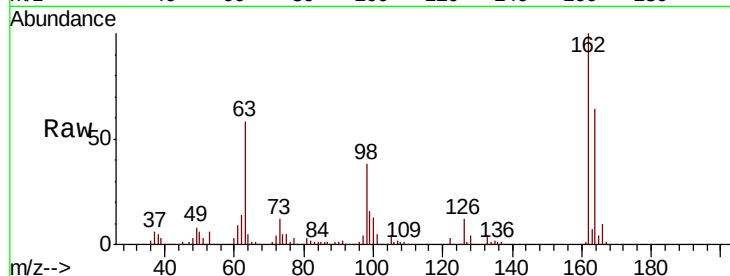




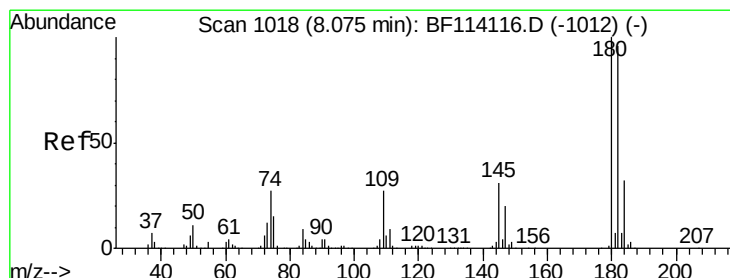
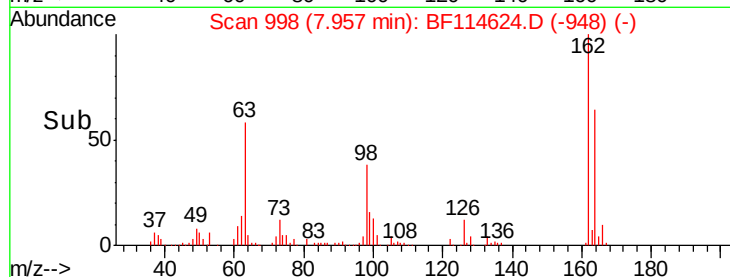
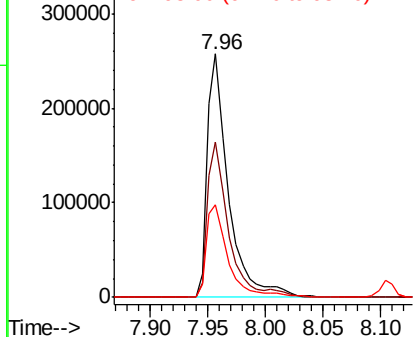
#29
2,4-Dichlorophenol
Concen: 42.987 ng
RT: 7.96 min Scan# 998
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:162 Resp: 327773
Ion Ratio Lower Upper
162 100
164 63.8 43.6 83.6
98 38.1 20.6 60.6

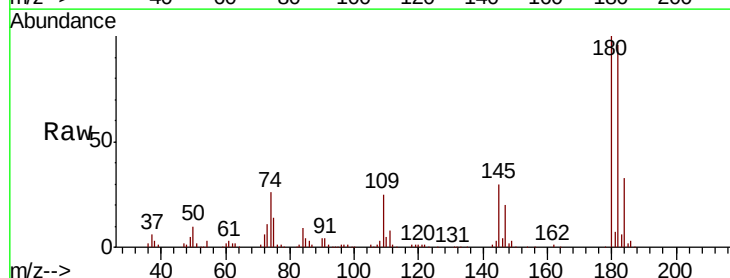


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

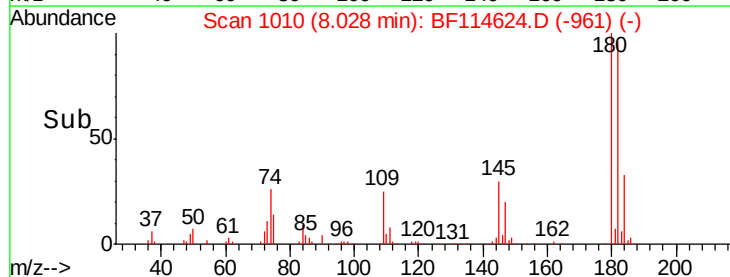
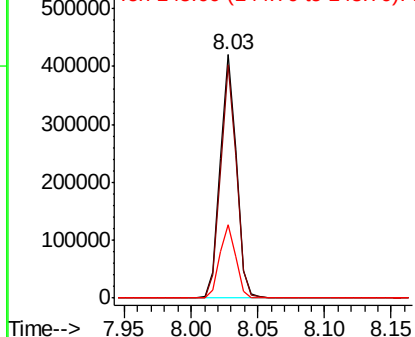


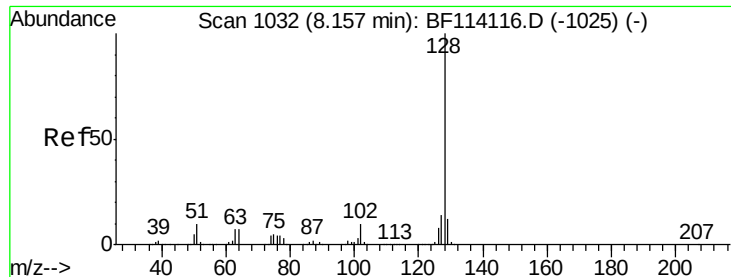
#30
1,2,4-Trichlorobenzene
Concen: 41.902 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion:180 Resp: 363310
Ion Ratio Lower Upper
180 100
182 95.8 76.6 114.8
145 30.3 25.1 37.7



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

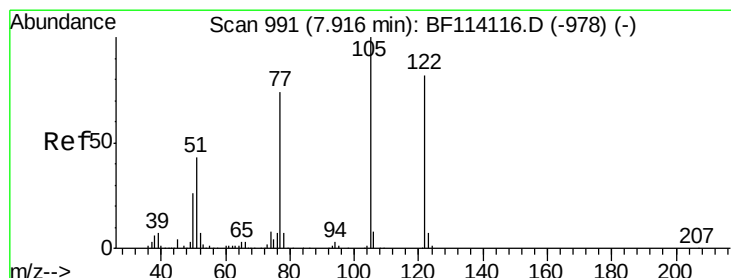
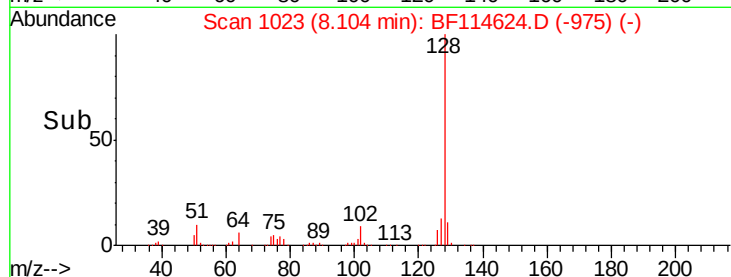
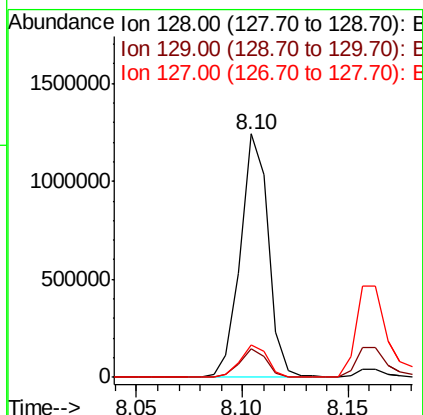
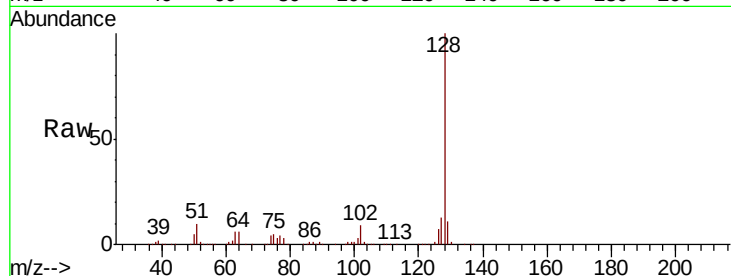




#31
Naphthalene
Concen: 44.025 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.02 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

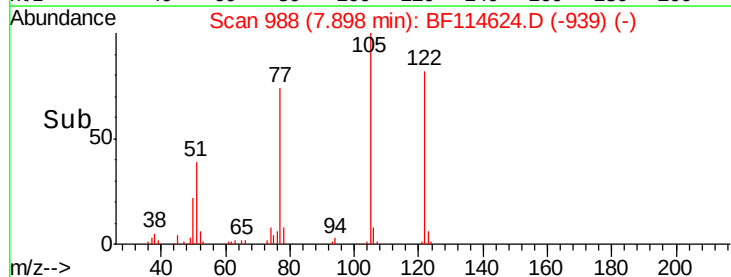
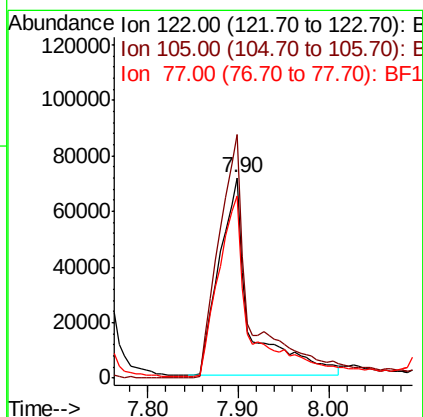
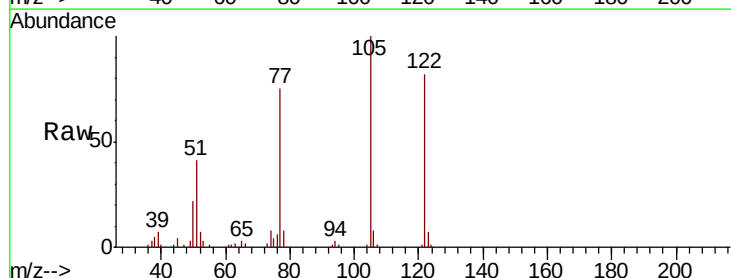
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

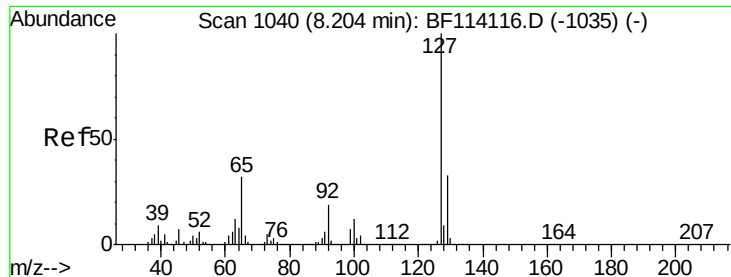
Tot Ion:128 Resp: 1138703
Ion Ratio Lower Upper
128 100
129 11.5 9.6 14.4
127 13.3 11.3 16.9



#32
Benzoic acid
Concen: 33.749 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion:122 Resp: 170935
Ion Ratio Lower Upper
122 100
105 121.5 99.9 139.9
77 90.7 69.4 109.4

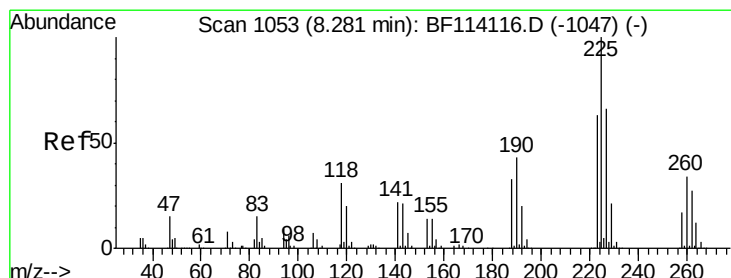
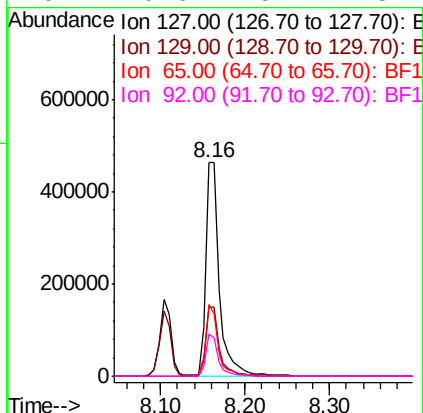
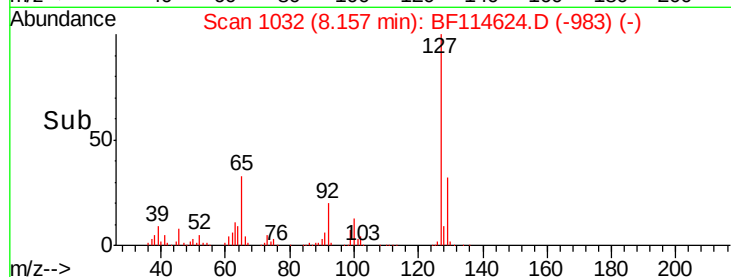
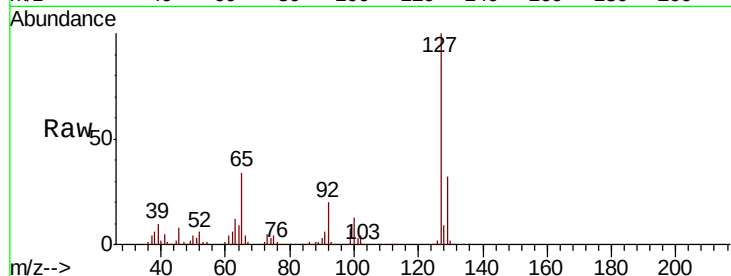




#33
4-Chloroaniline
Concen: 43.554 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

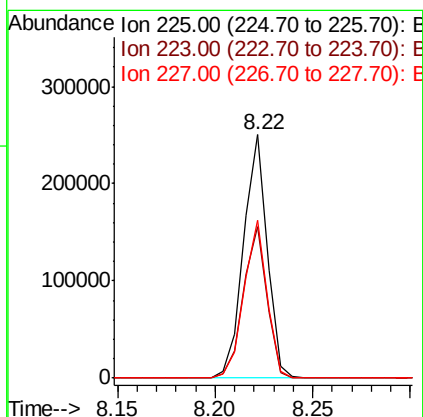
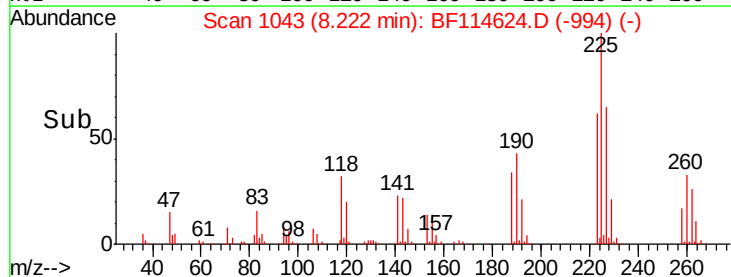
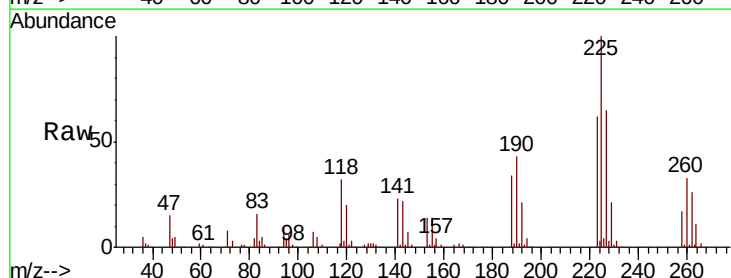
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

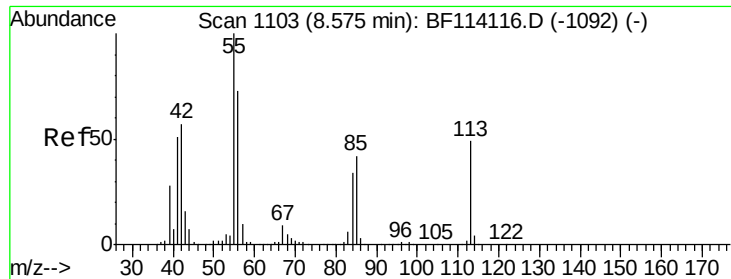
Tot Ion:	127	Resp:	513339
Ion	Ratio	Lower	Upper
127	100		
129	32.4	26.7	40.1
65	33.8	25.4	38.0
92	19.6	15.4	23.2



#34
Hexachlorobutadiene
Concen: 42.635 ng
RT: 8.22 min Scan# 1043
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion:	225	Resp:	210336
Ion	Ratio	Lower	Upper
225	100		
223	62.1	50.2	75.2
227	64.7	52.6	79.0





#35

Caprolactam

Concen: 43.082 ng

RT: 8.53 min Scan# 1096

Delta R.T. -0.02 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

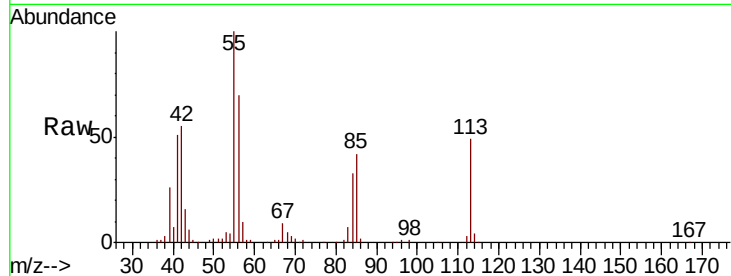
Tot Ion:113 Resp: 107115

Ion Ratio Lower Upper

113 100

55 204.3 183.5 223.5

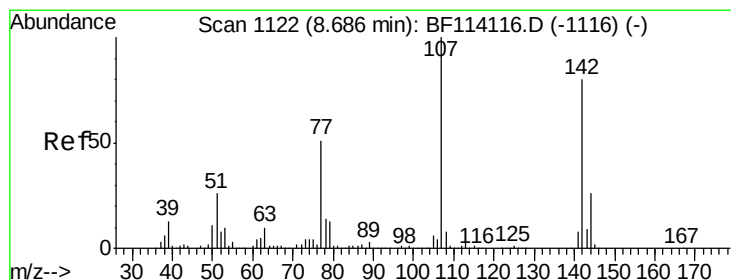
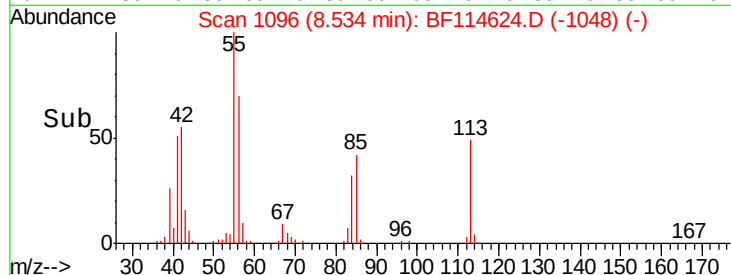
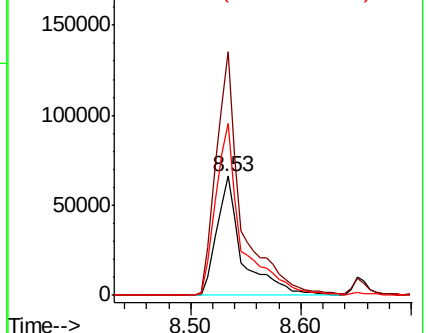
56 143.8 128.8 168.8



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: 44.060 ng

RT: 8.65 min Scan# 1116

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

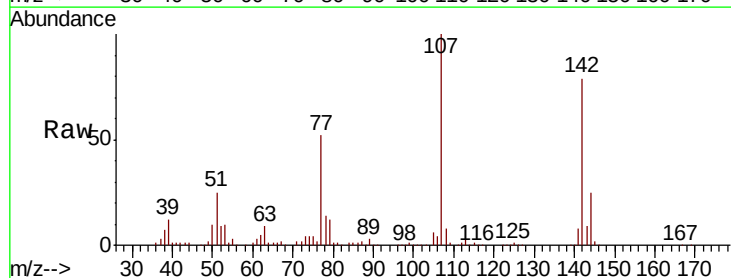
Tgt Ion:107 Resp: 338166

Ion Ratio Lower Upper

107 100

144 25.4 20.4 30.6

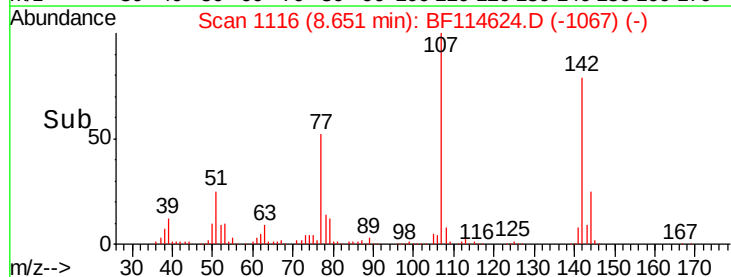
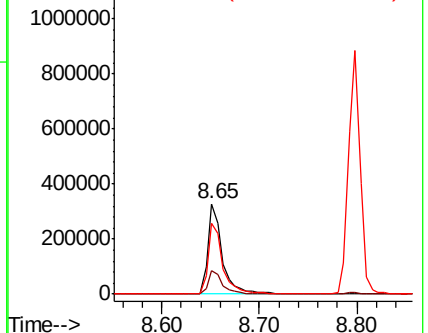
142 78.6 64.2 96.4

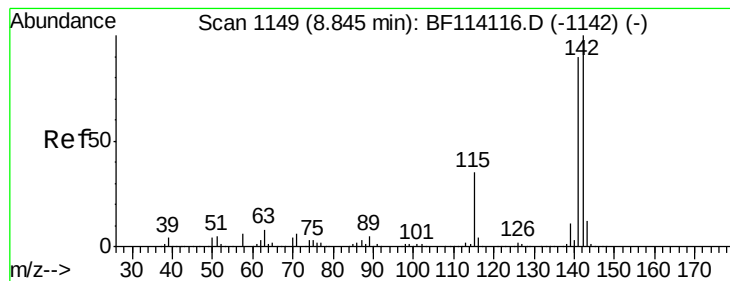


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 44.166 ng

RT: 8.80 min Scan# 1141

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

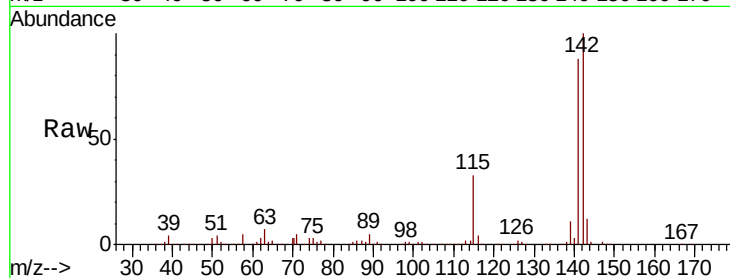
Tot Ion:142 Resp: 737037

Ion Ratio Lower Upper

142 100

141 88.0 72.1 108.1

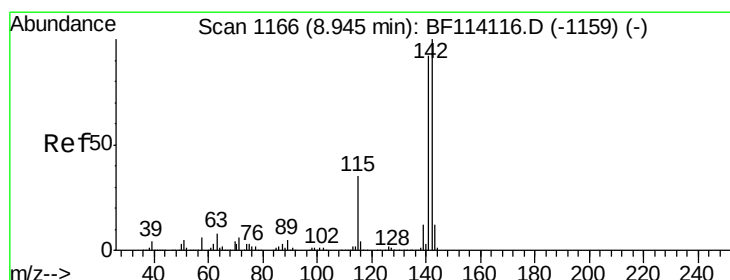
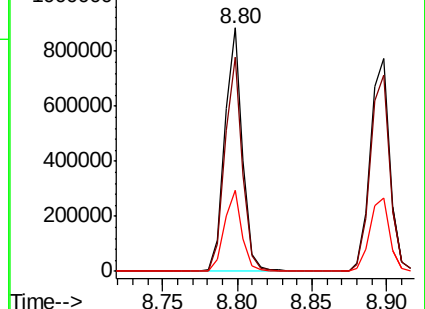
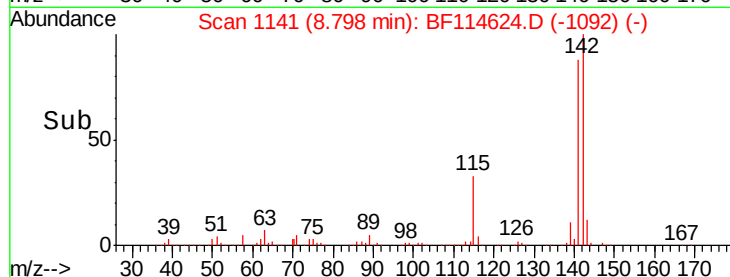
115 33.2 28.0 42.0



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: 44.021 ng

RT: 8.90 min Scan# 1158

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

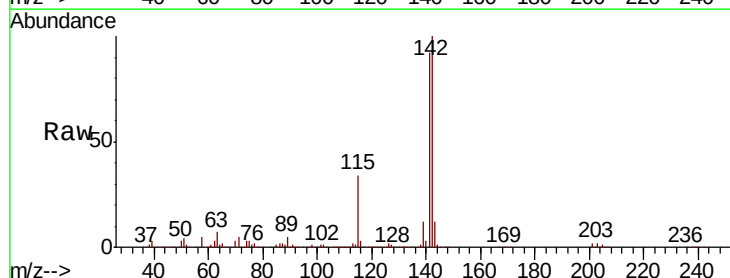
Tgt Ion:142 Resp: 691793

Ion Ratio Lower Upper

142 100

141 92.2 73.4 110.0

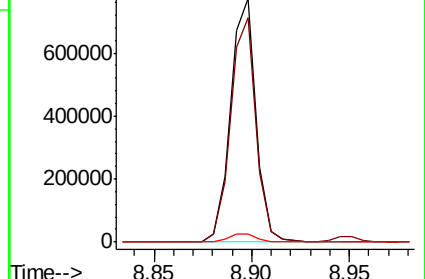
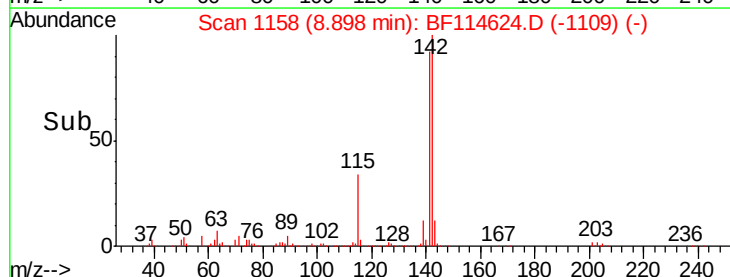
116 3.5 3.1 4.7

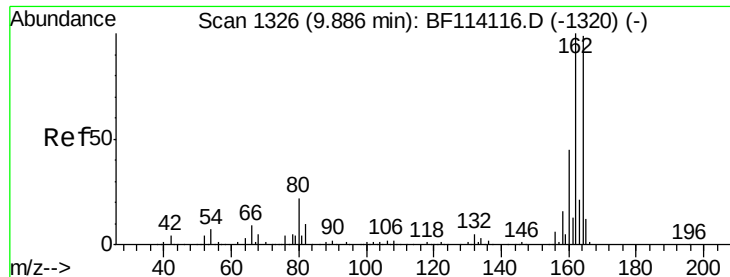


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E

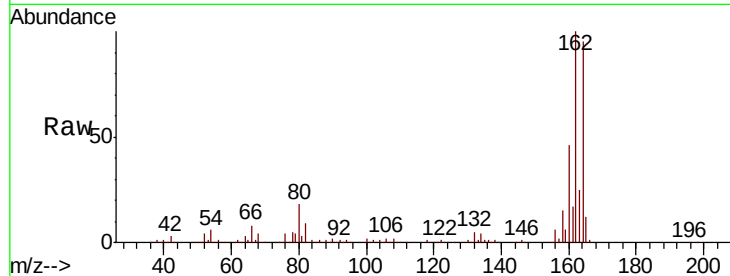




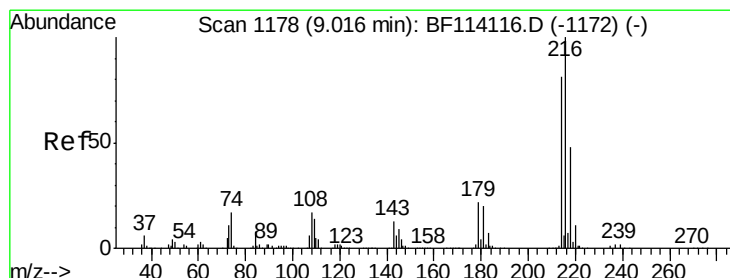
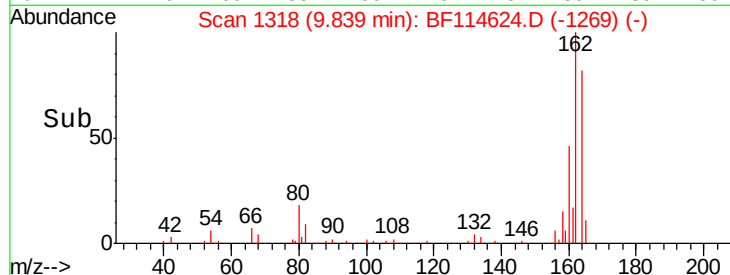
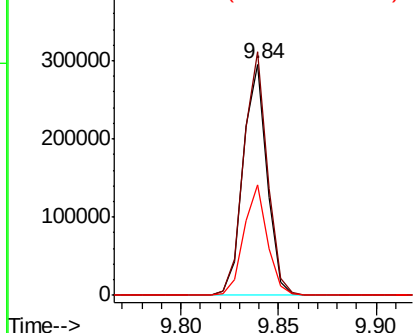
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:164	Resp:	249369
Ion Ratio	Lower	Upper
164	100	
162	105.3	80.6 120.8
160	47.9	36.5 54.7

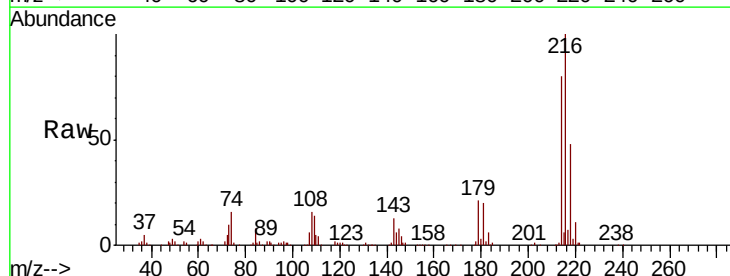


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

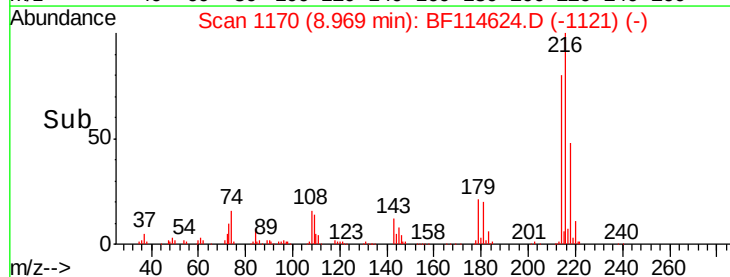
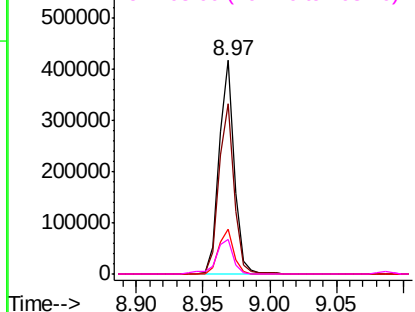


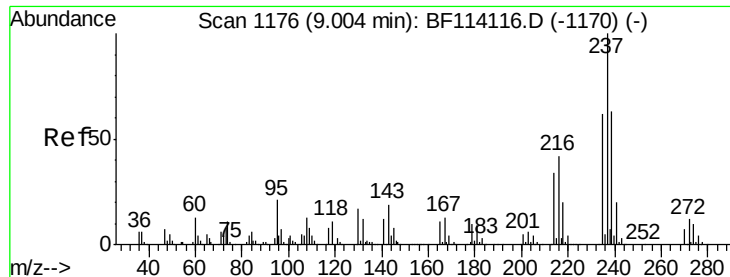
#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 44.471 ng
 RT: 8.97 min Scan# 1170
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion:216	Resp:	335931
Ion Ratio	Lower	Upper
216	100	
214	80.3	63.9 95.9
179	21.0	17.0 25.6
108	18.4	14.8 22.2



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: 34.084 ng

RT: 8.95 min Scan# 1167

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

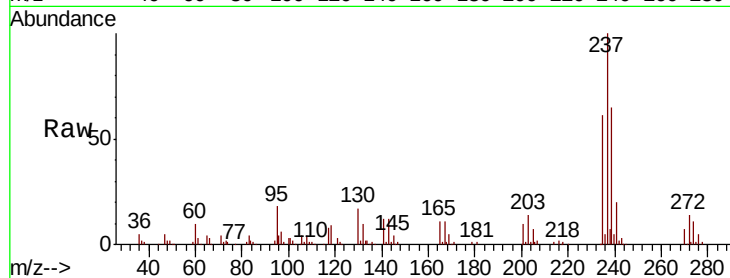
Tot Ion:237 Resp: 110717

Ion Ratio Lower Upper

237 100

235 61.4 42.0 82.0

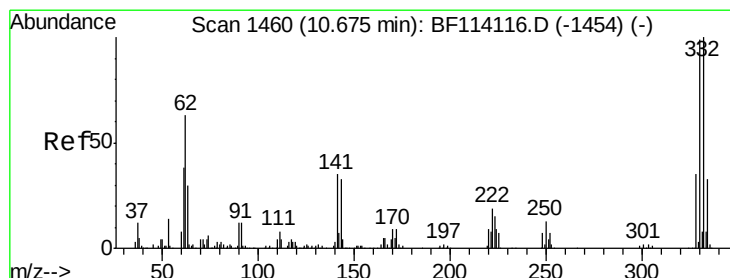
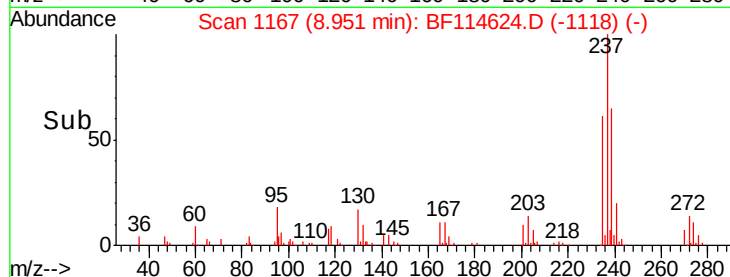
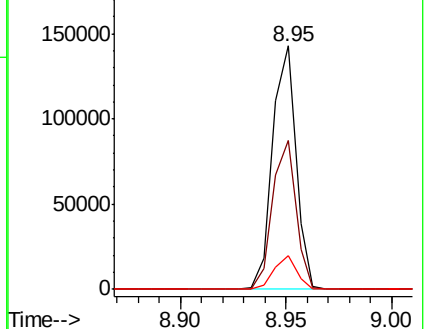
272 13.8 0.0 32.4



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: 77.404 ng

RT: 10.63 min Scan# 1453

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

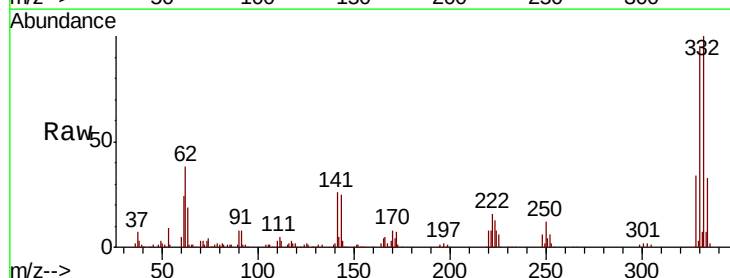
Tgt Ion:330 Resp: 199551

Ion Ratio Lower Upper

330 100

332 104.7 81.4 122.2

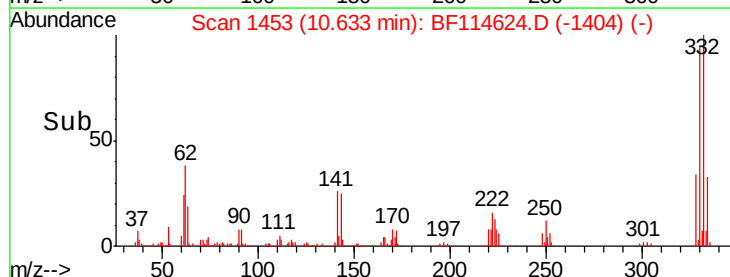
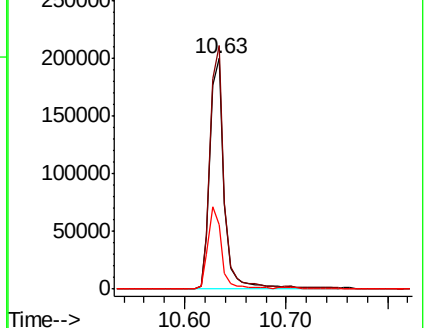
141 33.7 26.6 40.0

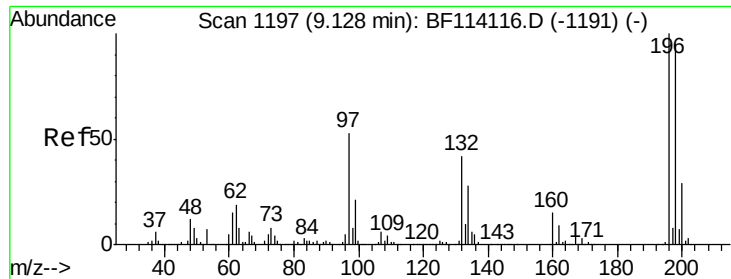


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

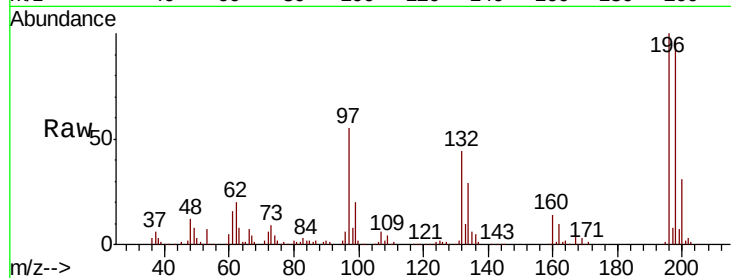




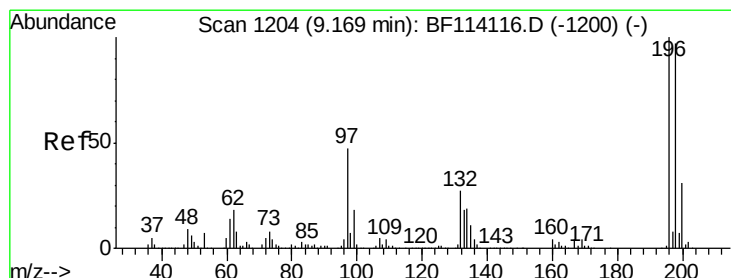
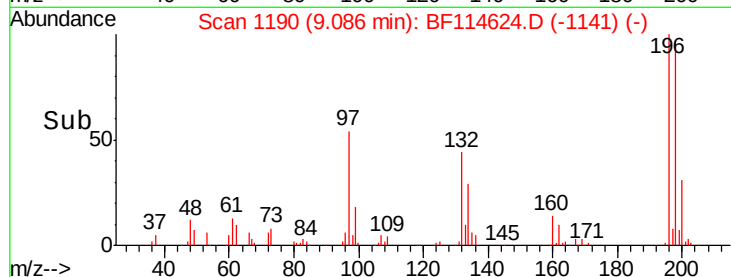
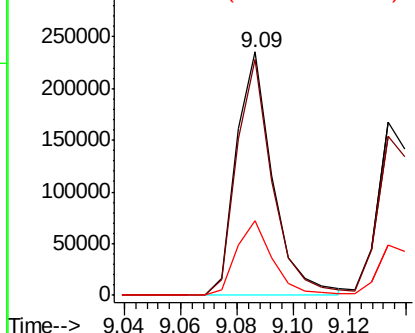
#43
 2,4,6-Trichlorophenol
 Concen: 40.464 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:196 Resp: 210243
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.9 113.9
 200 30.7 23.5 35.3



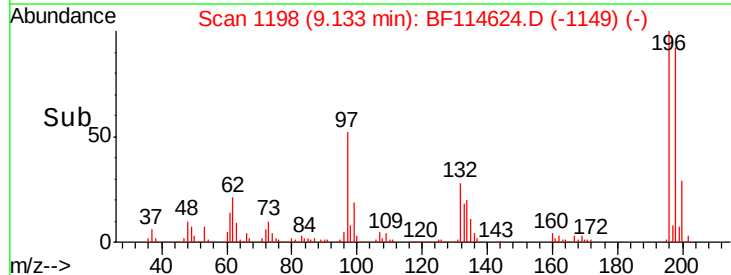
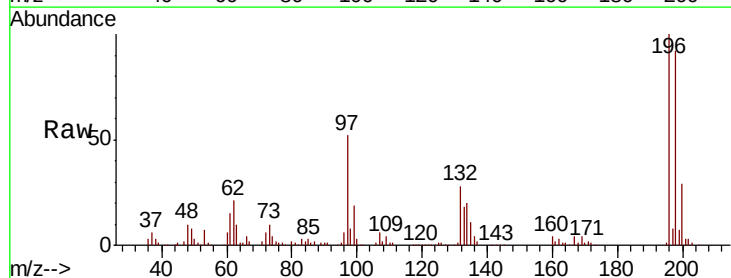
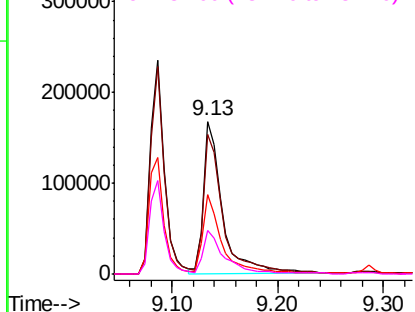
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

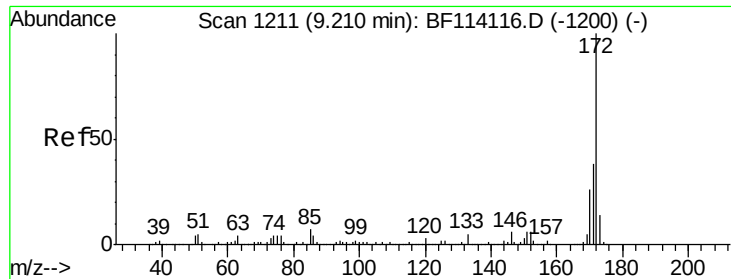


#44
 2,4,5-Trichlorophenol
 Concen: 39.082 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion:196 Resp: 208247
 Ion Ratio Lower Upper
 196 100
 198 91.7 77.7 116.5
 97 52.5 38.2 57.2
 132 28.3 21.4 32.2

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

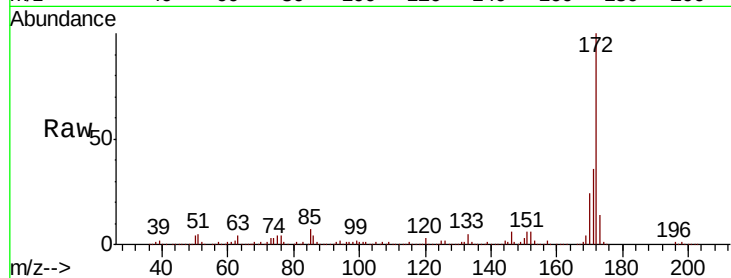




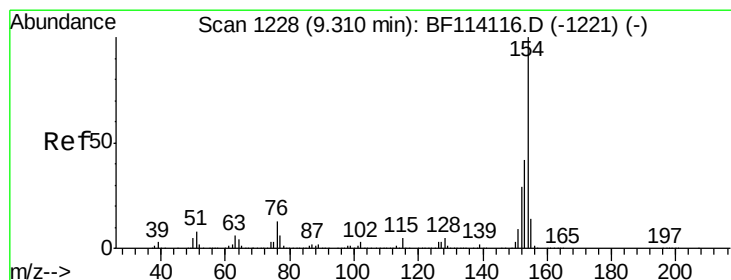
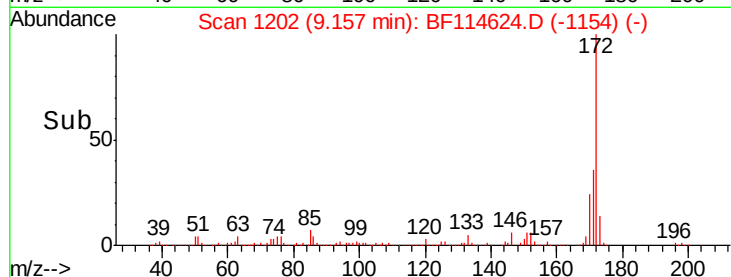
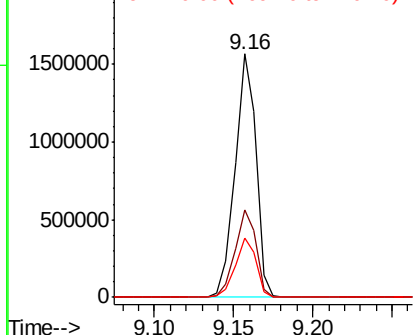
#45
 2-Fluorobiphenyl
 Concen: 87.021 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1434571
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.7 46.1
 170 24.3 20.5 30.7

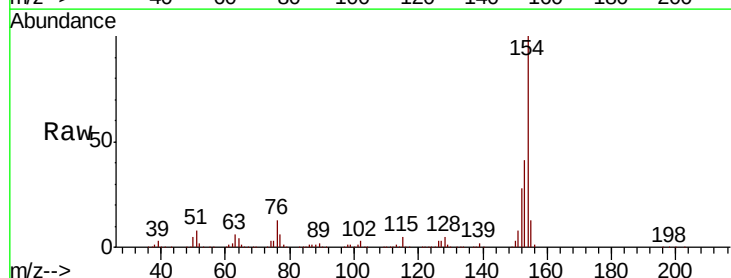


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

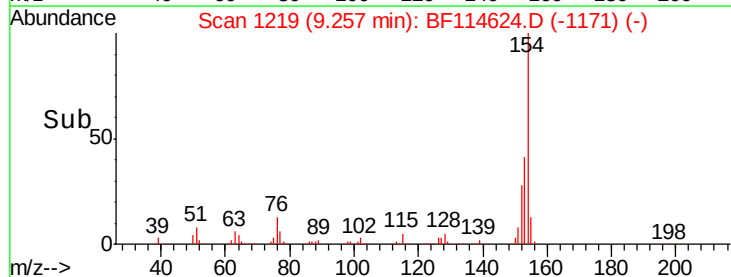
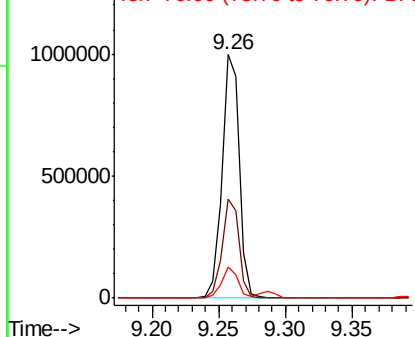


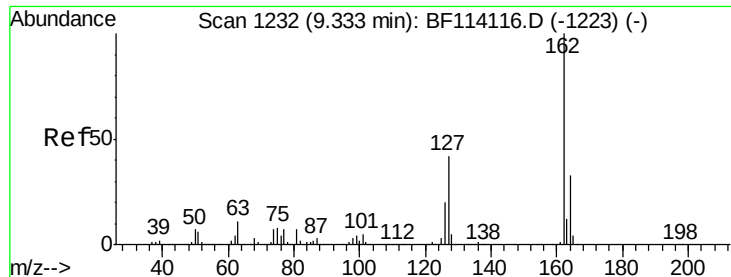
#46
 1,1'-Biphenyl
 Concen: 45.257 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.02 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion:154 Resp: 911724
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.9 61.9
 76 12.9 0.0 32.8



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

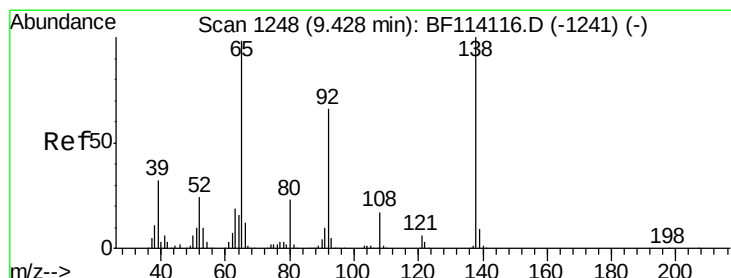
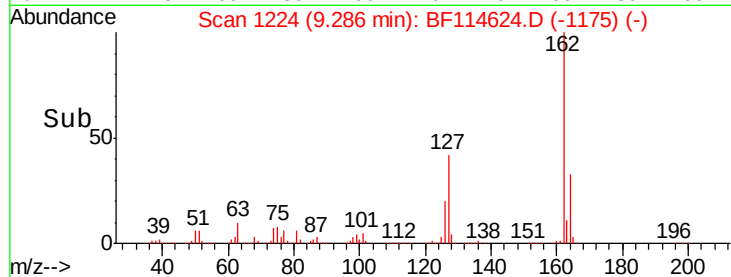
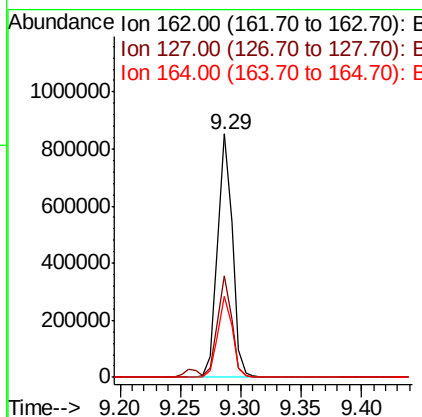
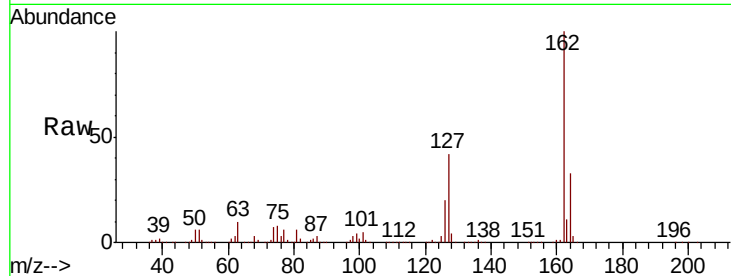




#47
 2-Chloronaphthalene
 Concen: 44.047 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

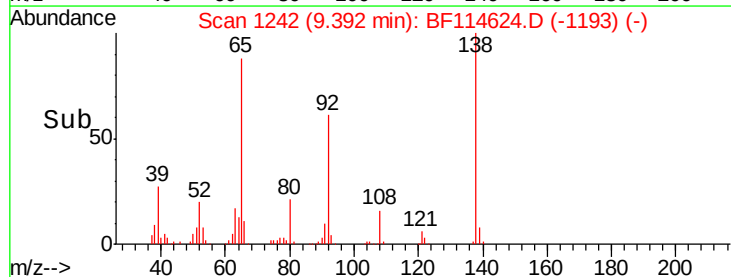
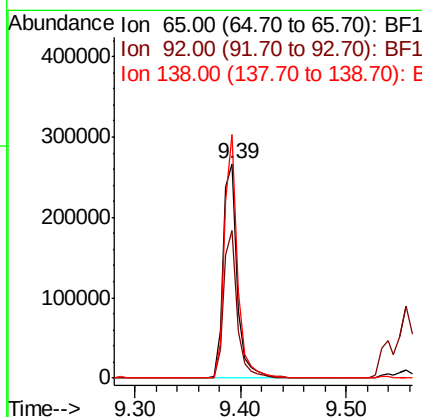
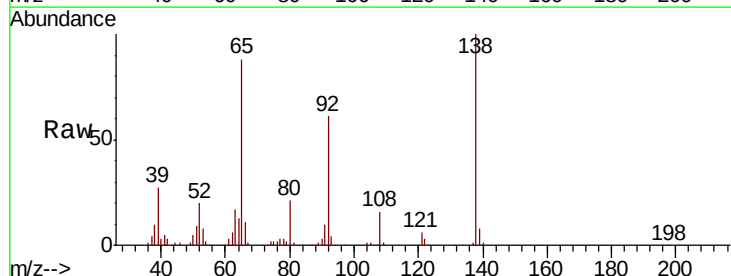
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

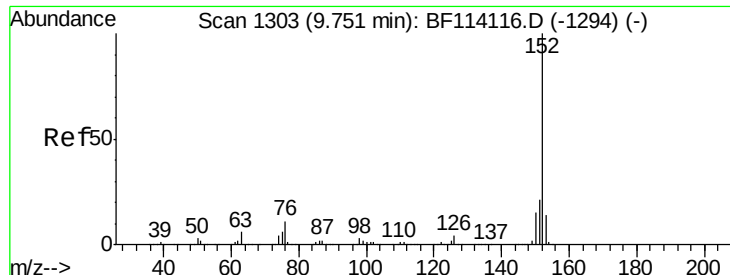
Tot Ion	Ratio	Lower	Upper
162	100		
127	41.6	34.0	51.0
164	33.4	26.7	40.1



#48
 2-Nitroaniline
 Concen: 43.649 ng
 RT: 9.39 min Scan# 1242
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.2	53.9	80.9
138	113.6	81.4	122.0





#49

Acenaphthylene

Concen: 44.130 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

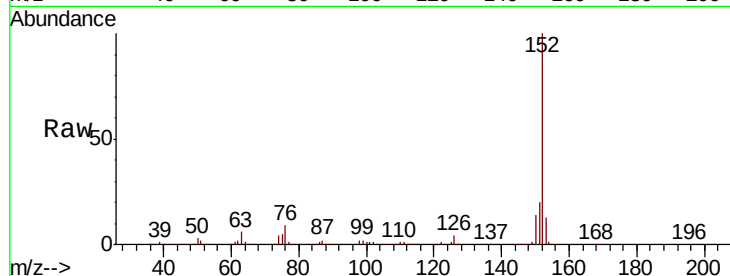
Tot Ion:152 Resp: 1088191

Ion Ratio Lower Upper

152 100

151 20.5 16.8 25.2

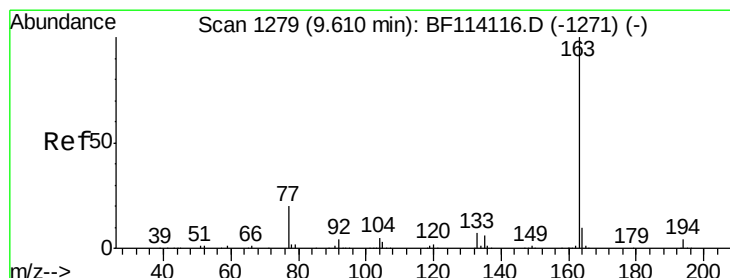
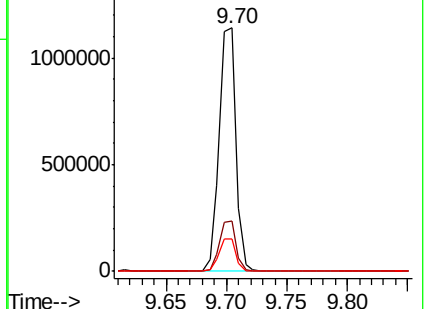
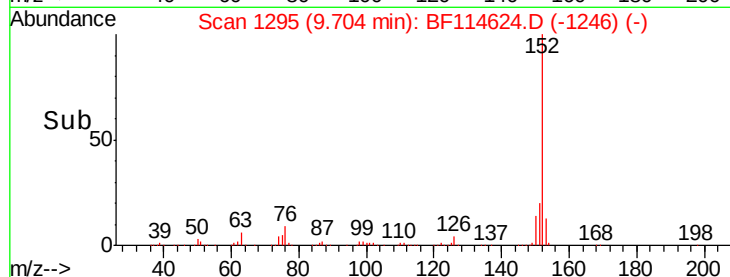
153 13.1 11.4 17.2



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: 42.775 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.02 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

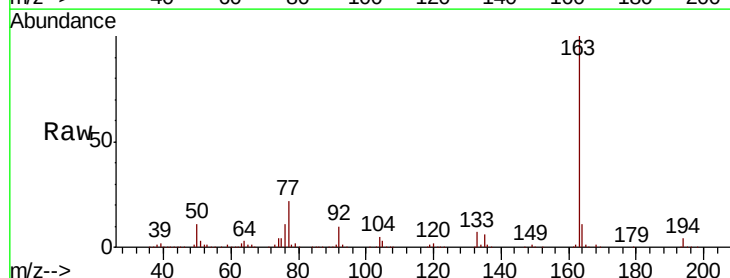
Tgt Ion:163 Resp: 783034

Ion Ratio Lower Upper

163 100

194 3.7 3.4 5.0

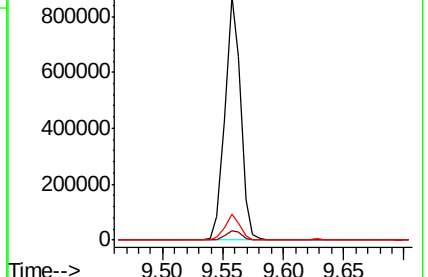
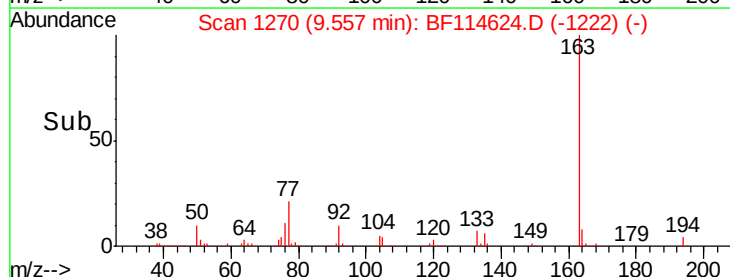
164 10.6 8.2 12.2

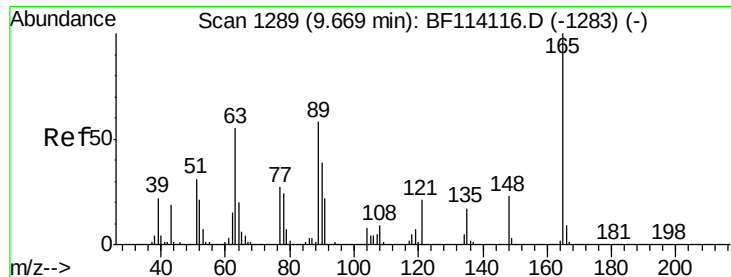


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

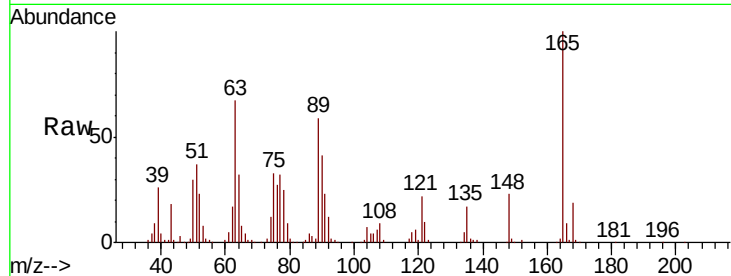




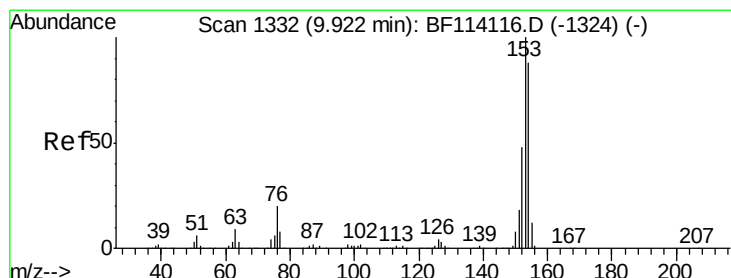
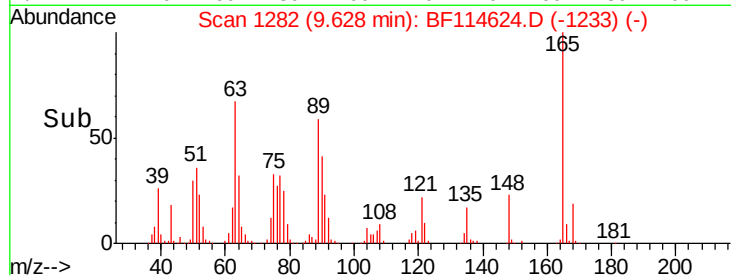
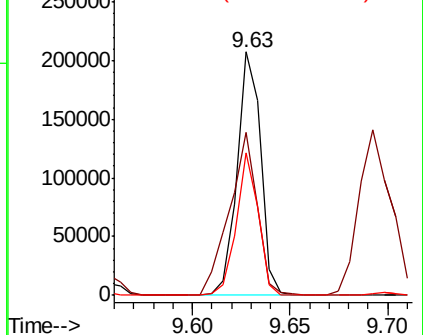
#51
 2,6-Dinitrotoluene
 Concen: 42.707 ng
 RT: 9.63 min Scan# 1282
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 173401
 Ion Ratio Lower Upper
 165 100
 63 67.1 50.2 75.4
 89 58.8 46.6 69.8

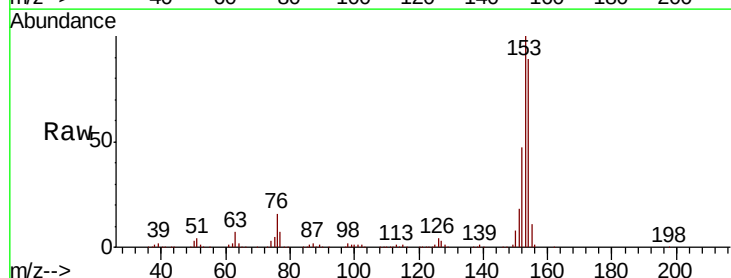


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 89.00 (88.70 to 89.70): BF1

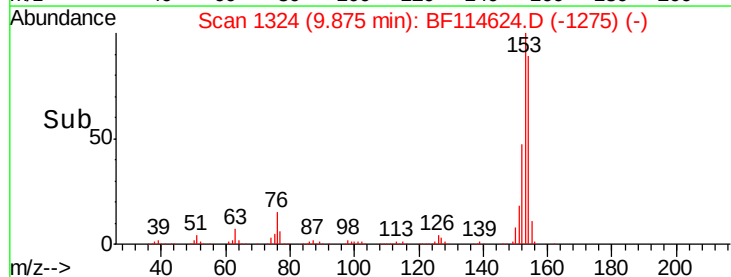
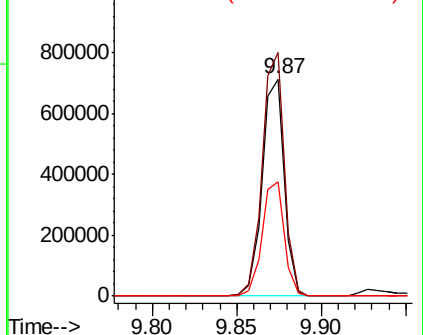


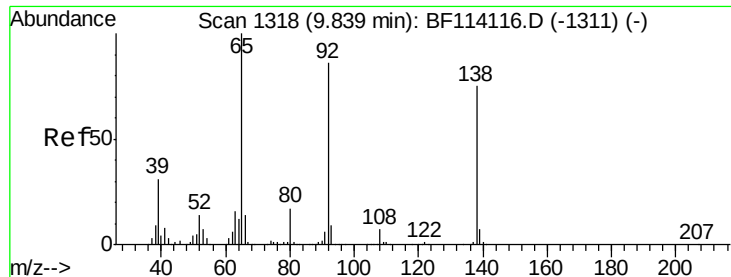
#52
 Acenaphthene
 Concen: 42.974 ng
 RT: 9.87 min Scan# 1324
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion:154 Resp: 650275
 Ion Ratio Lower Upper
 154 100
 153 112.3 90.5 135.7
 152 53.0 43.4 65.2



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

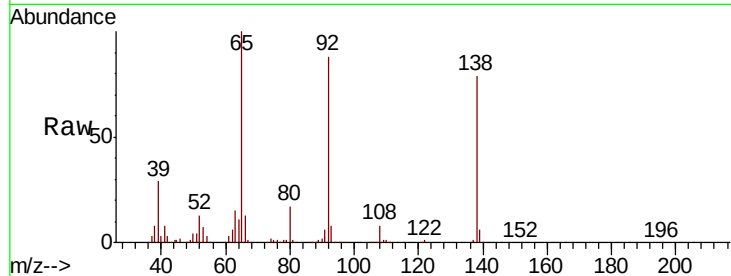




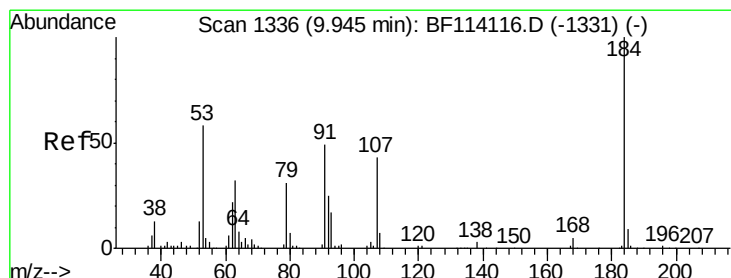
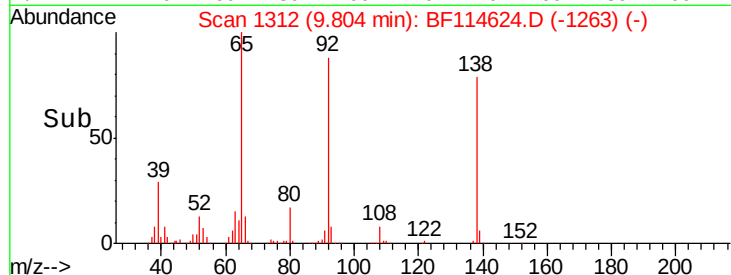
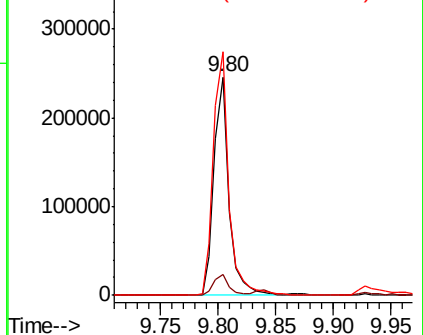
#53
3-Nitroaniline
Concen: 44.120 ng
RT: 9.80 min Scan# 1312
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:138 Resp: 222375
Ion Ratio Lower Upper
138 100
108 9.5 7.8 11.6
92 111.6 91.2 136.8

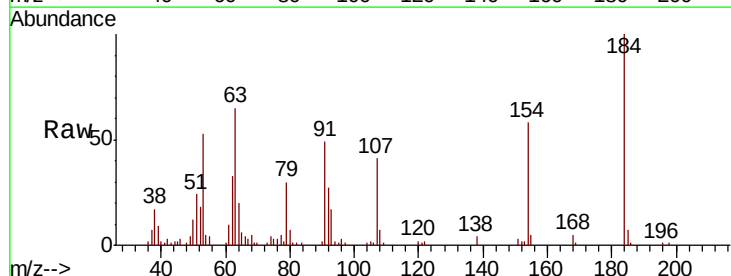


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

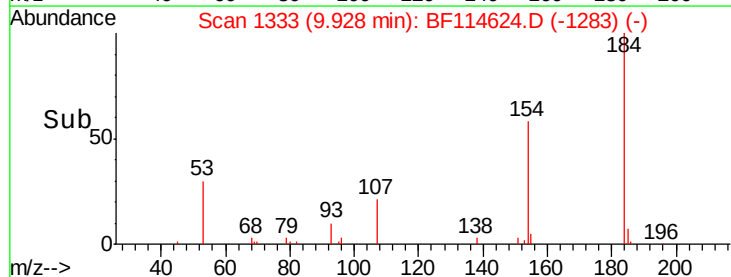
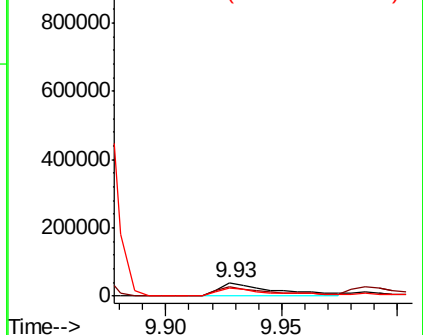


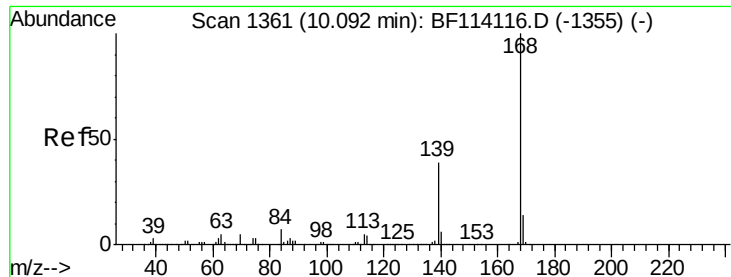
#54
2,4-Dinitrophenol
Concen: 36.438 ng
RT: 9.93 min Scan# 1333
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion:184 Resp: 66205
Ion Ratio Lower Upper
184 100
63 64.7 55.6 83.4
154 57.8 46.0 69.0



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

Dibenzenofuran

Concen: 41.318 ng

RT: 10.05 min Scan# 1353

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

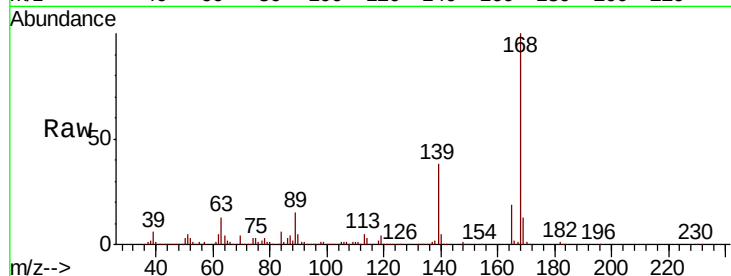
Tot Ion:168 Resp: 916781

Ion Ratio Lower Upper

168 100

139 37.7 31.1 46.7

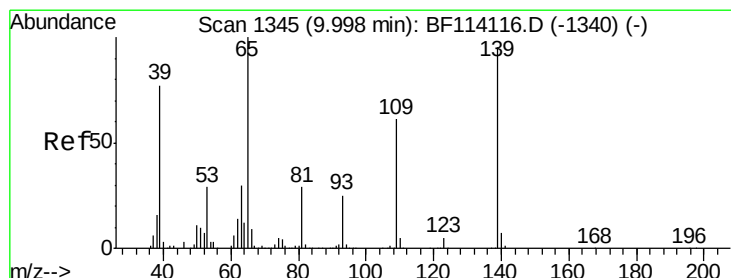
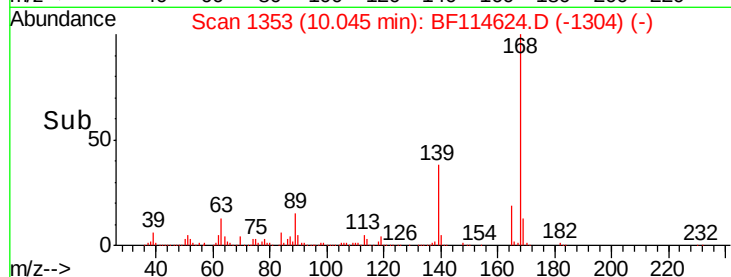
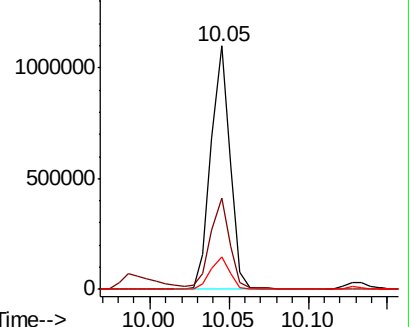
169 13.4 11.4 17.0



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: 30.022 ng

RT: 9.99 min Scan# 1343

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

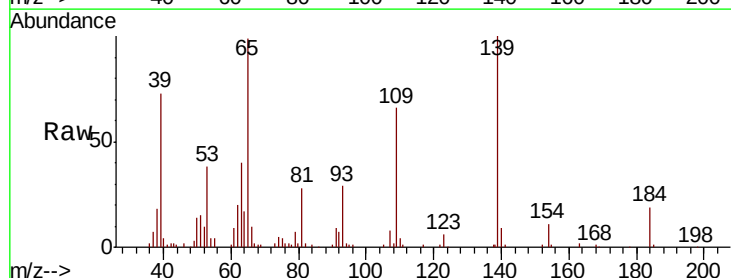
Tgt Ion:139 Resp: 107011

Ion Ratio Lower Upper

139 100

109 65.9 43.9 83.9

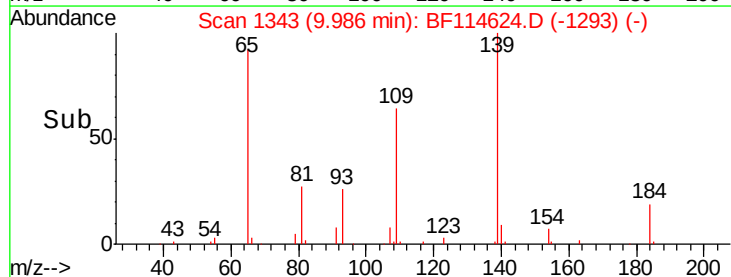
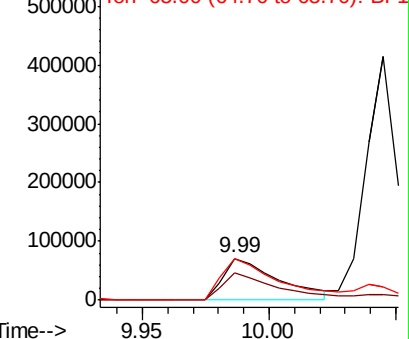
65 99.1 85.7 125.7

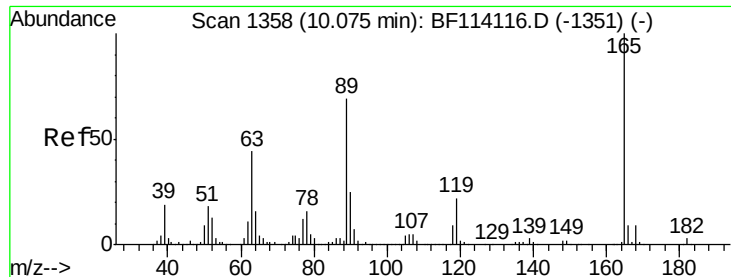


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

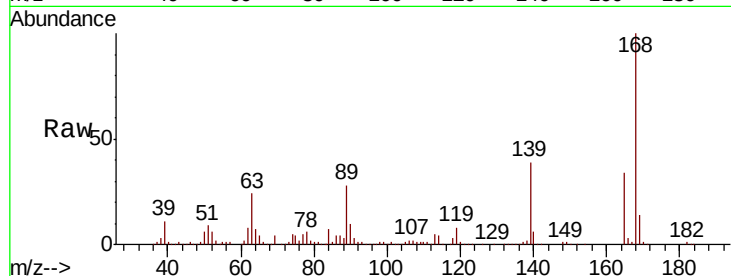




#57
2,4-Dinitrotoluene
Concen: 39.298 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
165	100		
63	68.7	35.5	53.3
89	82.8	55.2	82.8
182	2.7	2.2	3.2



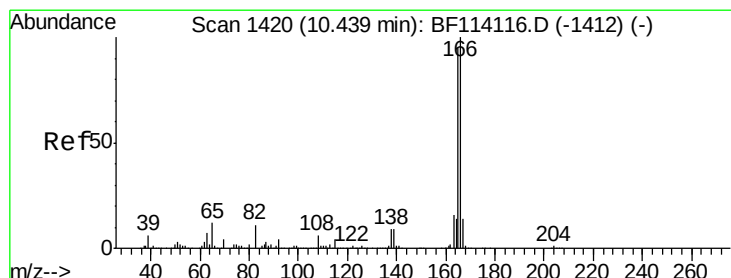
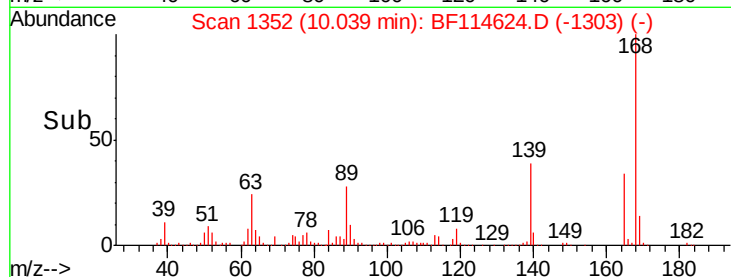
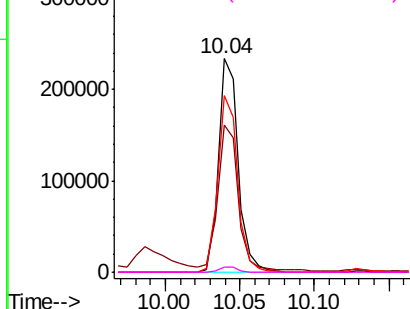
Abundance

Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

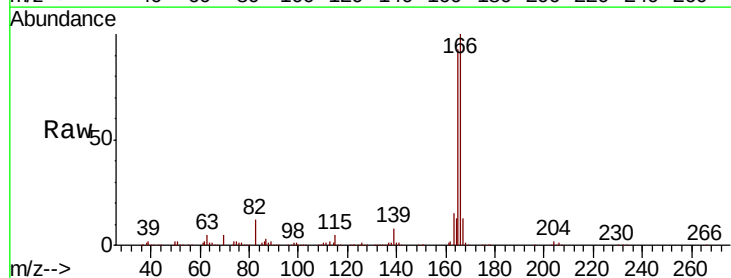
Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 44.545 ng
RT: 10.39 min Scan# 1411
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion	Ratio	Lower	Upper
166	100		
165	92.7	76.1	114.1
167	13.5	11.1	16.7

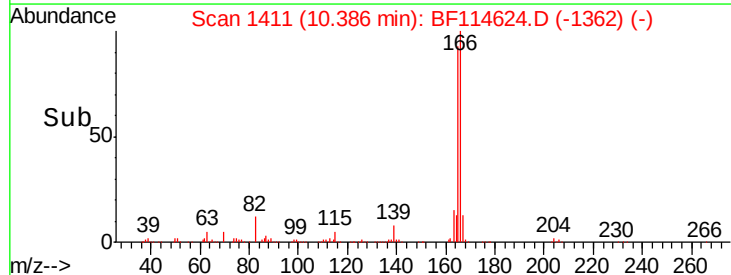
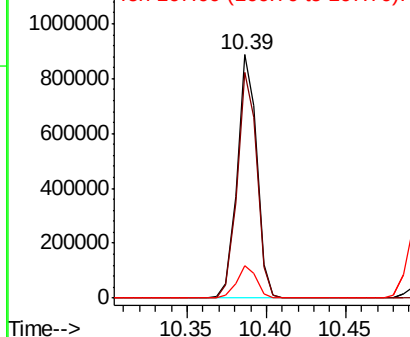


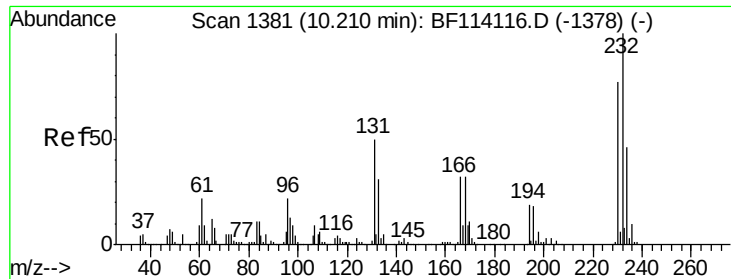
Abundance

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

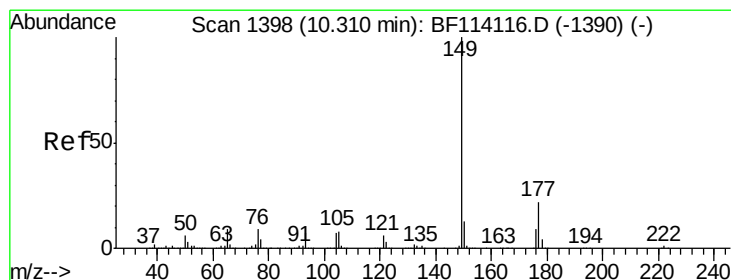
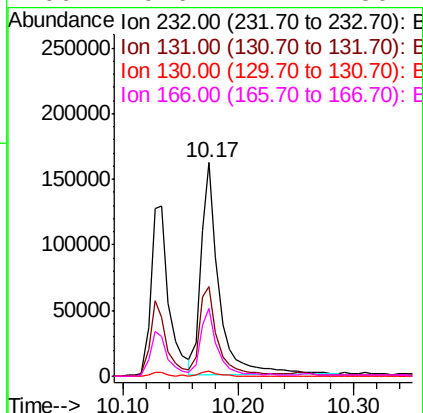
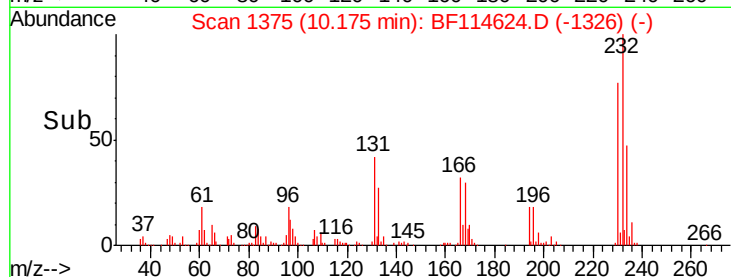
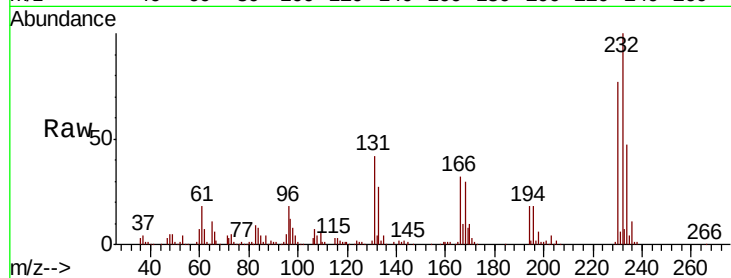




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.932 ng
RT: 10.17 min Scan# 1375
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

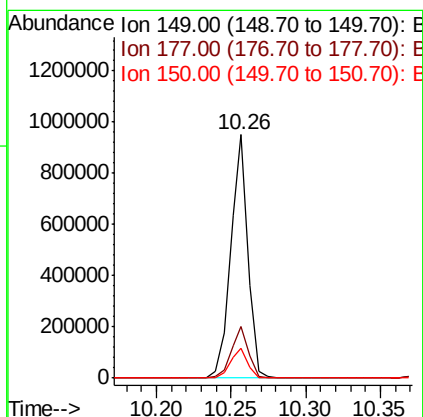
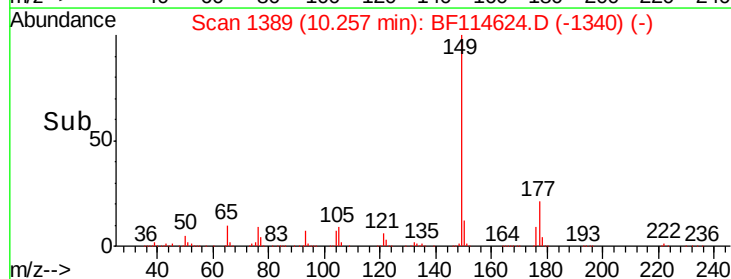
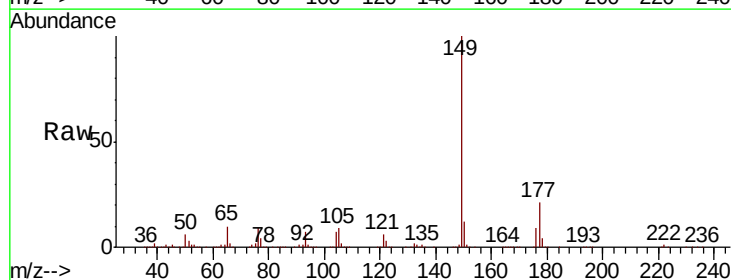
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

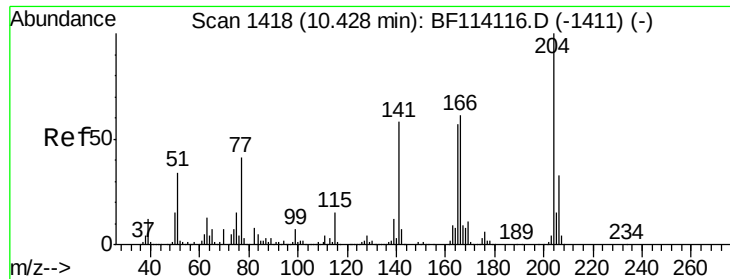
Tot Ion:232	Resp:	174400	
Ion Ratio	Lower	Upper	
232 100			
131 44.4	35.6	53.4	
130 2.2	1.6	2.4	
166 29.6	24.1	36.1	



#60
Diethylphthalate
Concen: 41.615 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion	149	Resp: Lower	774050 Upper
	Ratio		
149	100		
177	21.3	17.8	26.6
150	12.3	10.2	15.2

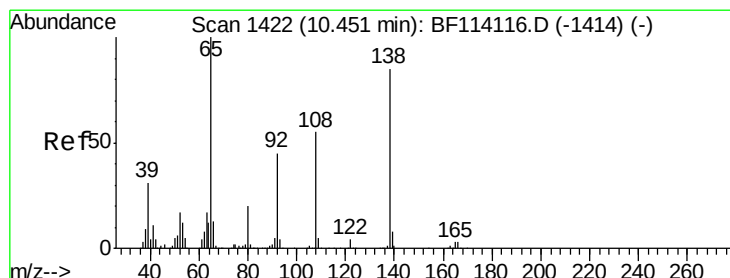
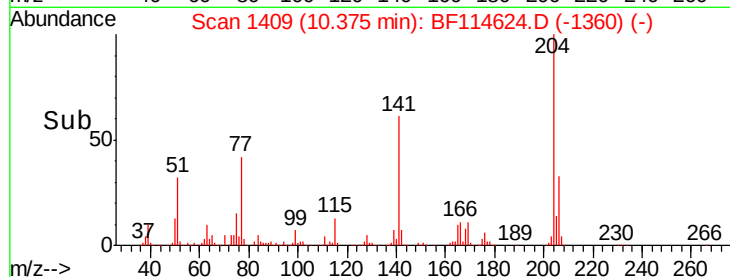
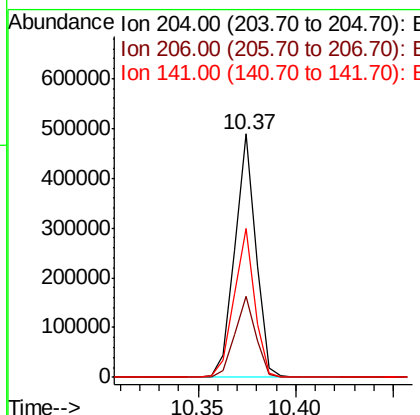
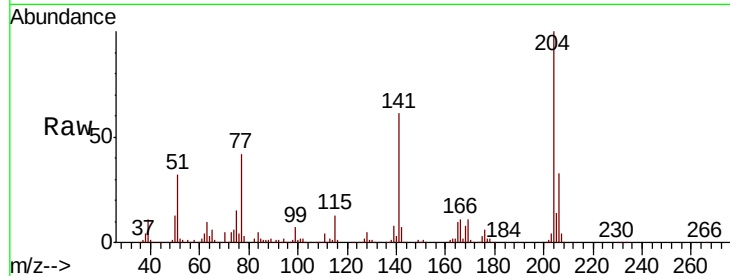




#61
 4-Chlorophenyl-phenylether
 Concen: 43.542 ng
 RT: 10.37 min Scan# 1409
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

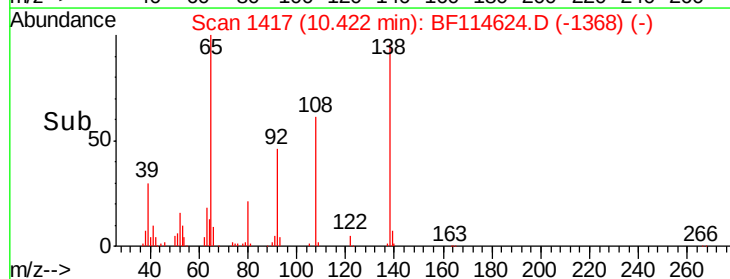
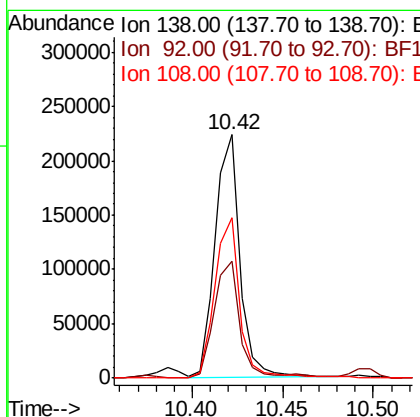
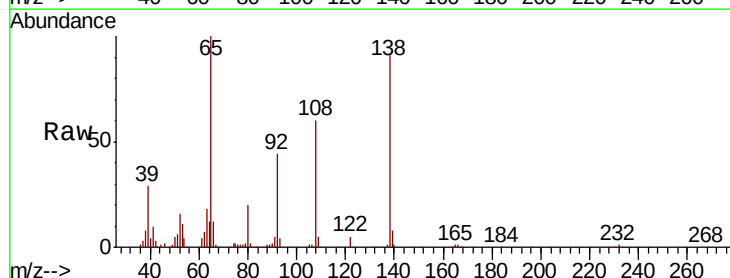
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

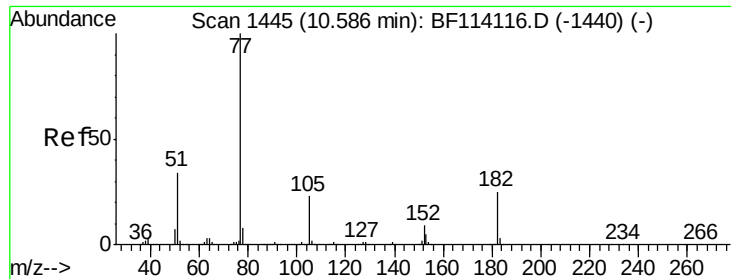
Tot Ion:	204	Resp:	366522
Ion	Ratio	Lower	Upper
204	100		
206	33.2	26.6	39.8
141	61.3	46.4	69.6



#62
 4-Nitroaniline
 Concen: 40.086 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion:	138	Resp:	212308
Ion	Ratio	Lower	Upper
138	100		
92	48.1	33.0	73.0
108	65.8	44.9	84.9





#63

Azobenzene

Concen: 41.249 ng

RT: 10.53 min Scan# 1436

Delta R.T. -0.02 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 742639

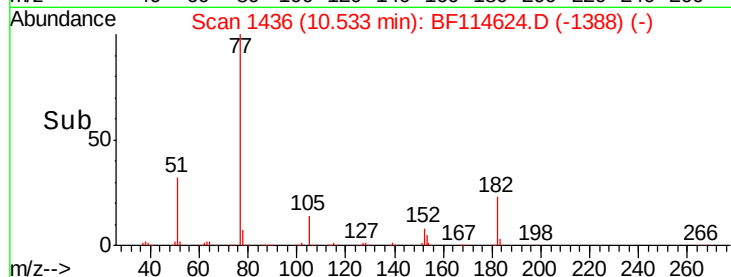
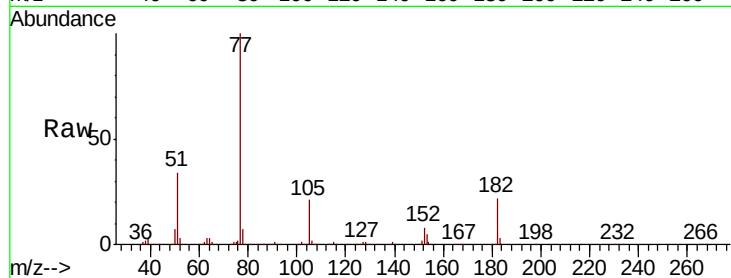
Ion Ratio Lower Upper

77 100

182 22.1 4.7 44.7

105 21.4 2.9 42.9

51 33.8 14.6 54.6

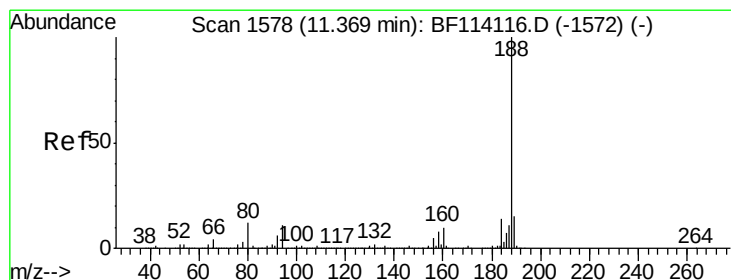
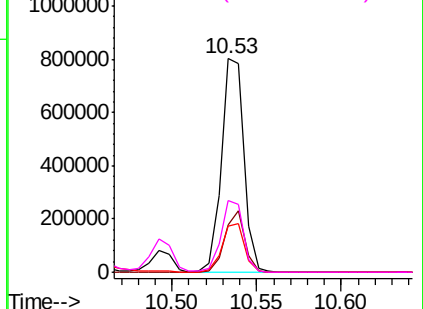


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.33 min Scan# 1571

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

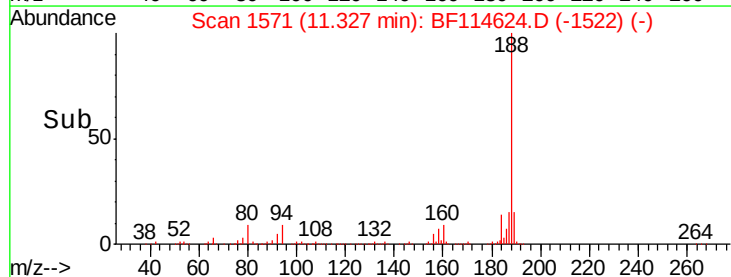
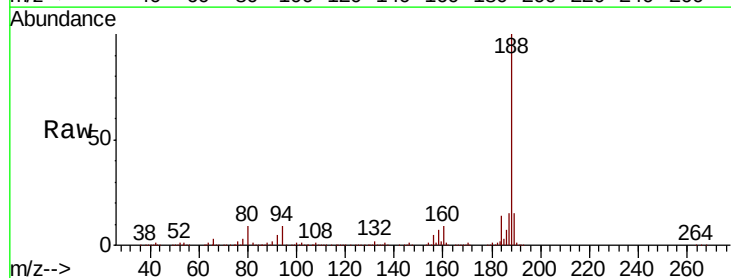
Tgt Ion: 188 Resp: 493578

Ion Ratio Lower Upper

188 100

94 8.7 8.4 12.6

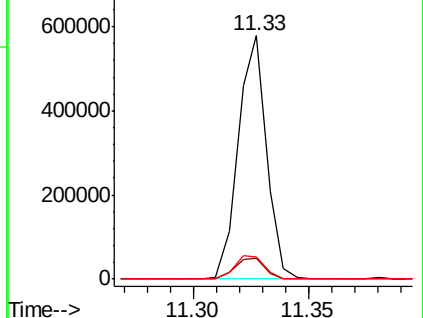
80 9.2 9.2 13.8#

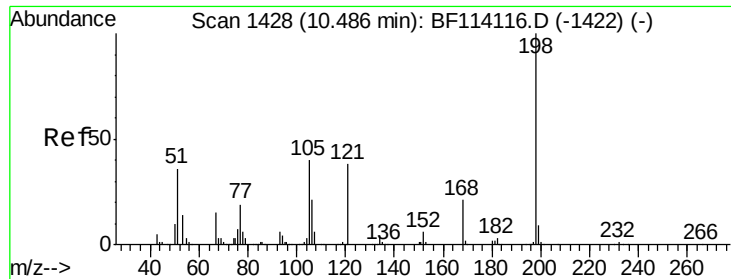


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

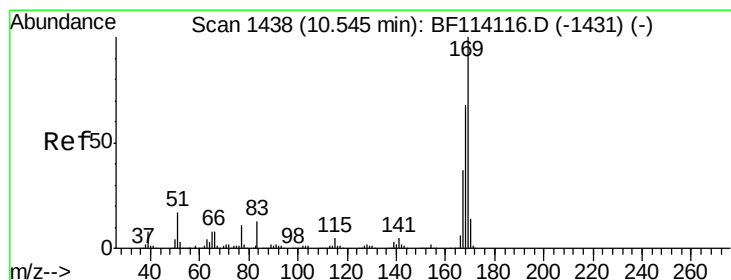
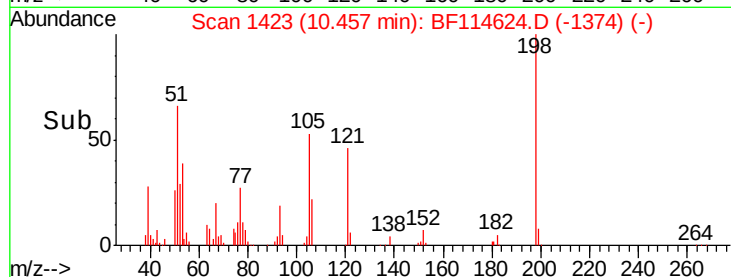
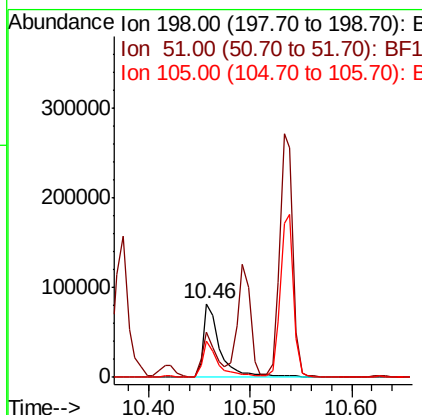
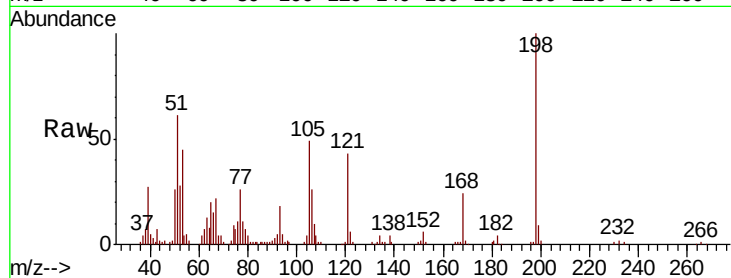




#65
4,6-Dinitro-2-methylphenol
Concen: 40.750 ng
RT: 10.46 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

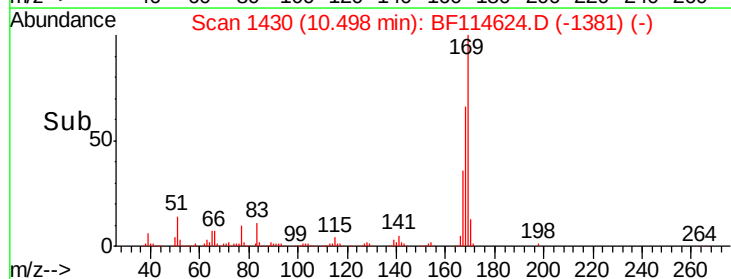
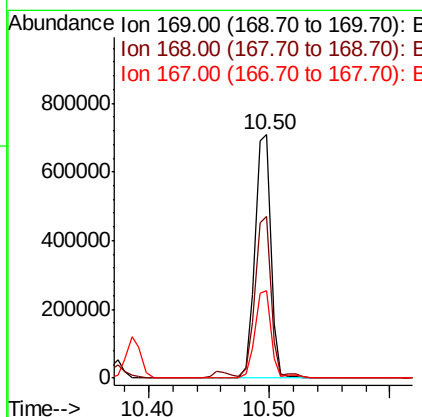
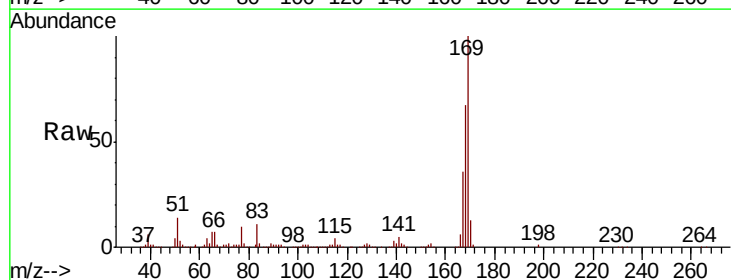
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

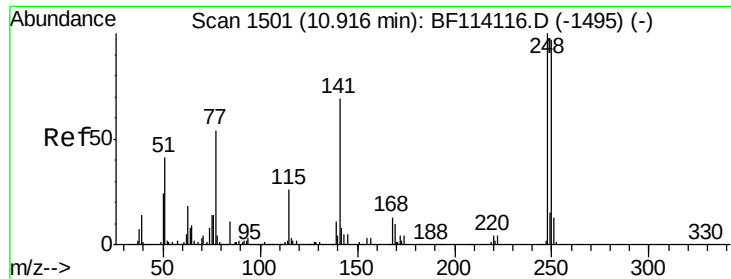
Tot Ion	Ratio	Lower	Upper
198	100		
51	61.0	28.0	68.0
105	48.7	21.1	61.1



#66
n-Nitrosodiphenylamine
Concen: 43.941 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion	Ratio	Lower	Upper
169	100		
168	66.6	54.2	81.2
167	35.9	29.8	44.8

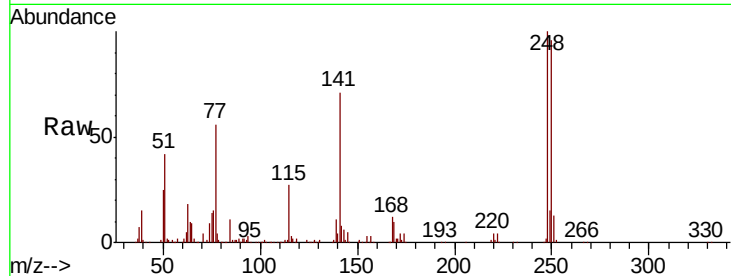




#67
4-Bromophenyl-phenylether
Concen: 42.382 ng
RT: 10.86 min Scan# 1492
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	95.6	77.4	116.2
141	71.2	55.6	83.4

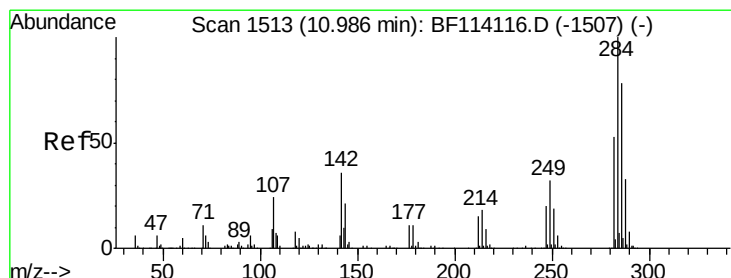
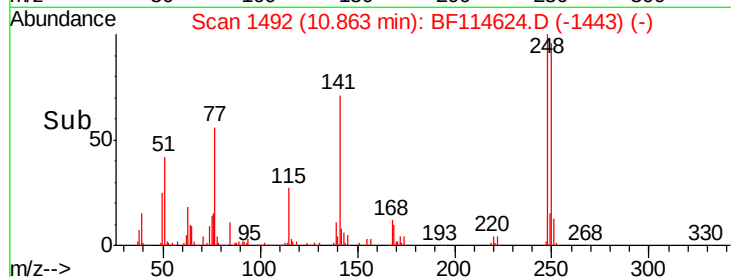
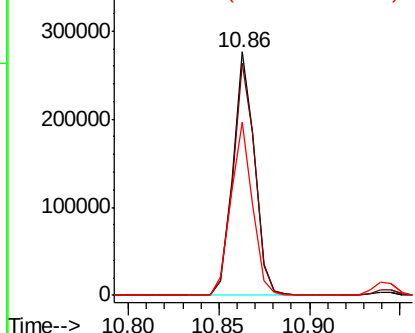


Abundance

Ion 248.00 (247.70 to 248.70): E

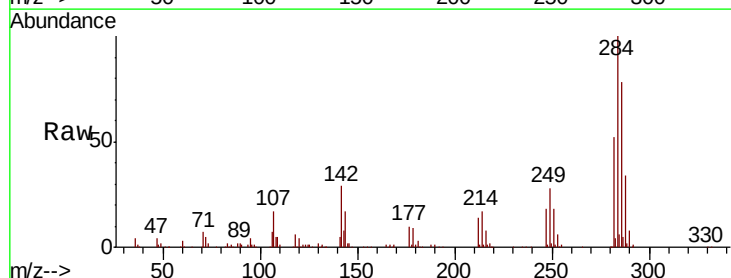
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 41.850 ng
RT: 10.95 min Scan# 1506
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion	Ratio	Lower	Upper
284	100		
142	29.3	28.4	42.6
249	28.0	25.2	37.8

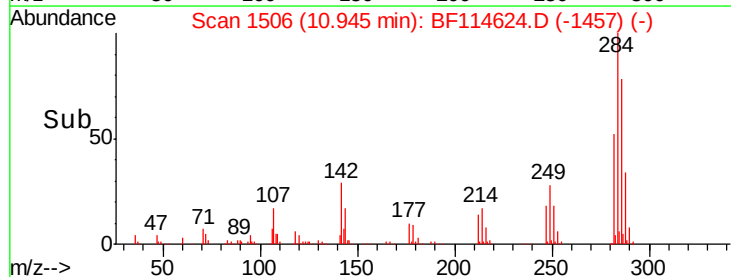
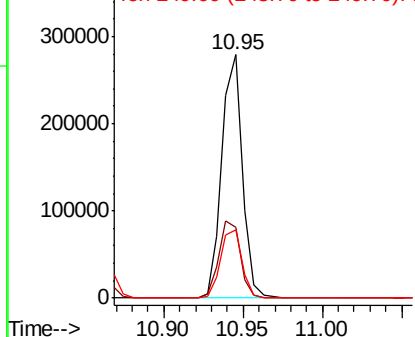


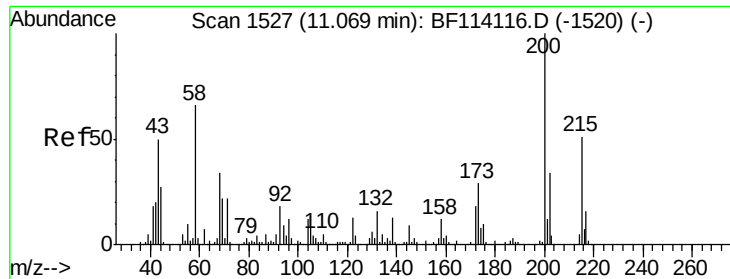
Abundance

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

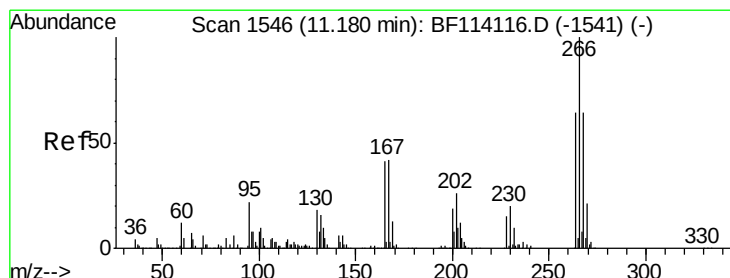
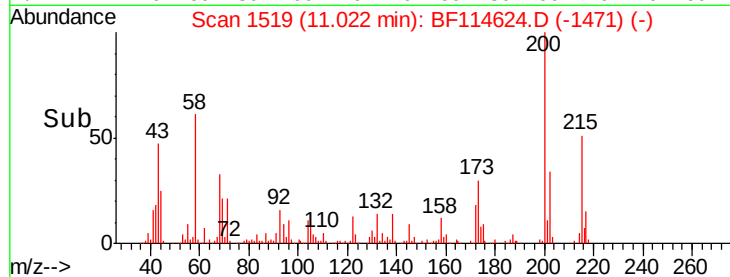
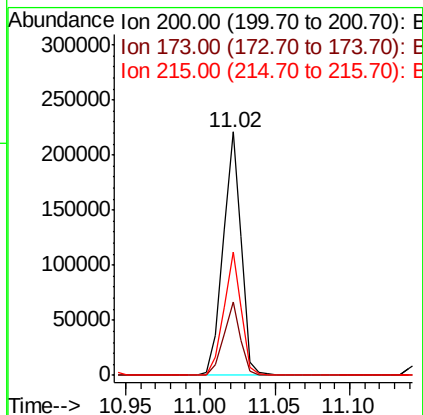
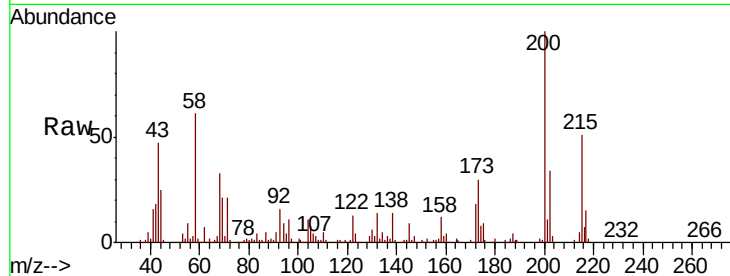




#69
 Atrazine
 Concen: 40.867 ng
 RT: 11.02 min Scan# 1519
 Delta R.T. -0.02 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

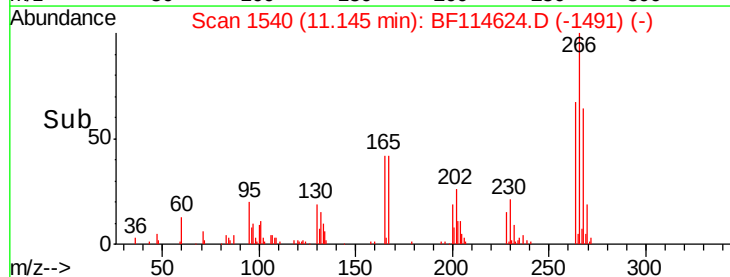
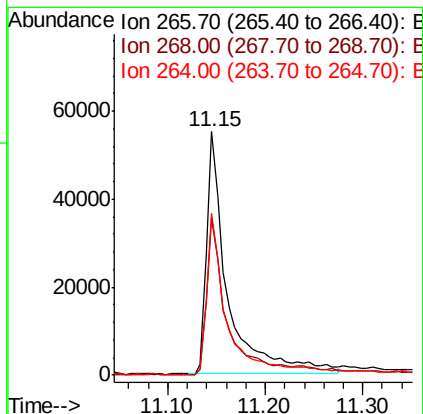
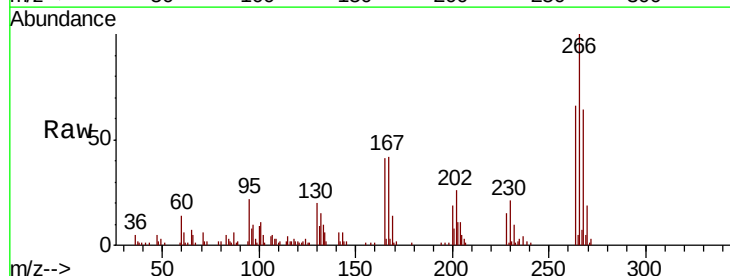
Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

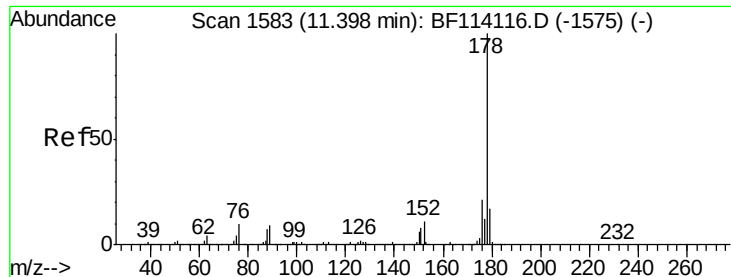
Tot Ion:	200	Resp:	190513
Ion Ratio	Lower	Upper	
200	100		
173	30.0	8.9	48.9
215	50.6	30.7	70.7



#70
 Pentachlorophenol
 Concen: 29.211 ng
 RT: 11.15 min Scan# 1540
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion:	266	Resp:	83249
Ion Ratio	Lower	Upper	
266	100		
268	64.5	51.1	76.7
264	66.2	51.1	76.7





#71

Phenanthrene

Concen: 44.488 ng

RT: 11.35 min Scan# 1575

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

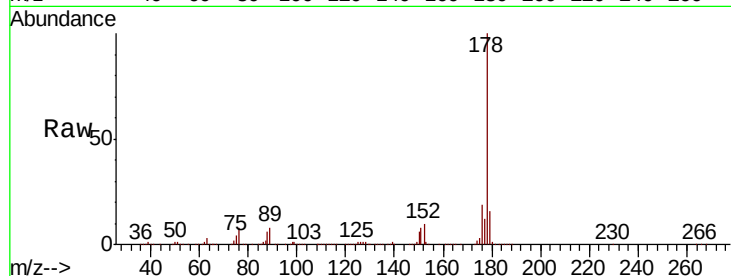
Tot Ion:178 Resp: 1068304

Ion Ratio Lower Upper

178 100

176 19.2 16.4 24.6

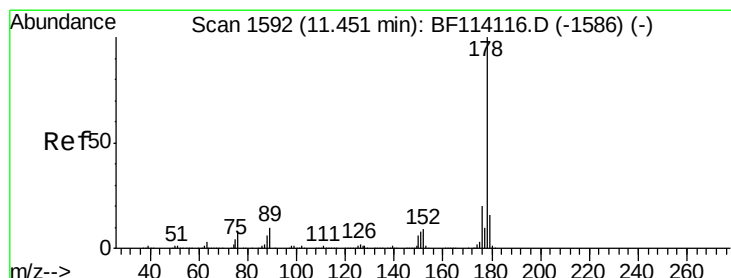
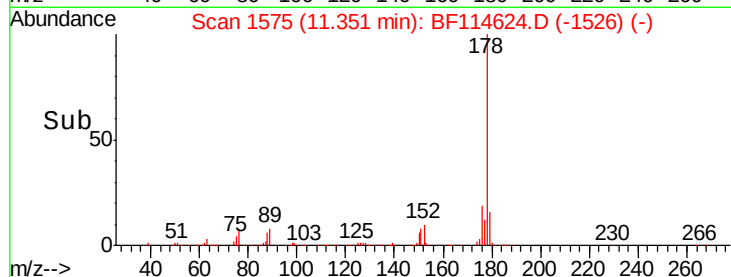
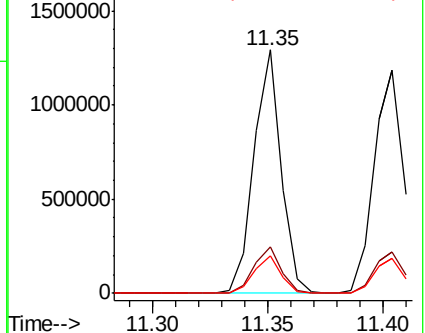
179 15.6 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.967 ng

RT: 11.40 min Scan# 1584

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

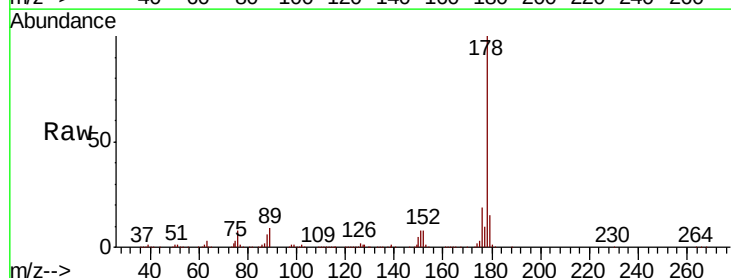
Tgt Ion:178 Resp: 1084566

Ion Ratio Lower Upper

178 100

176 18.8 15.8 23.8

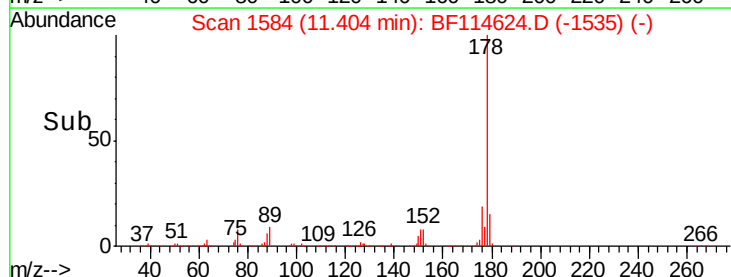
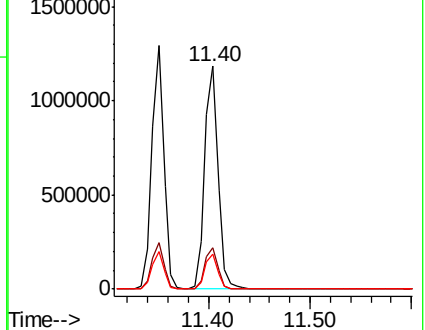
179 15.5 13.0 19.4

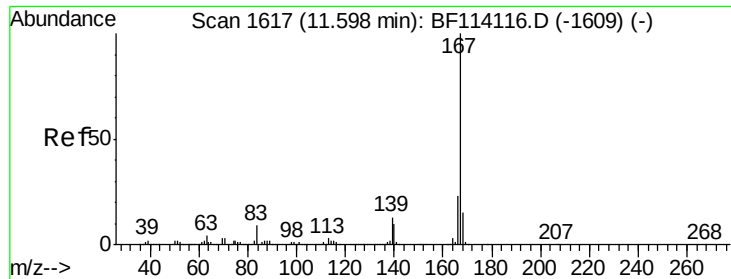


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

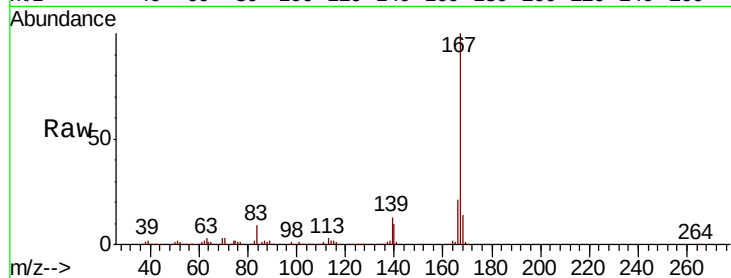




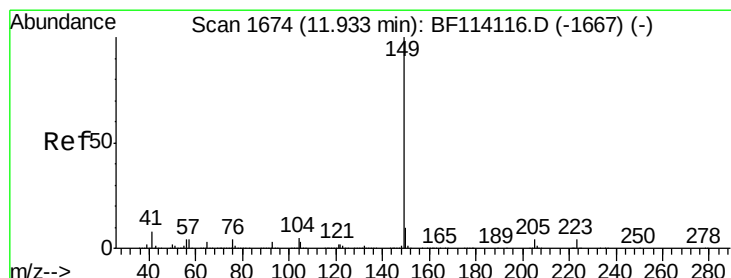
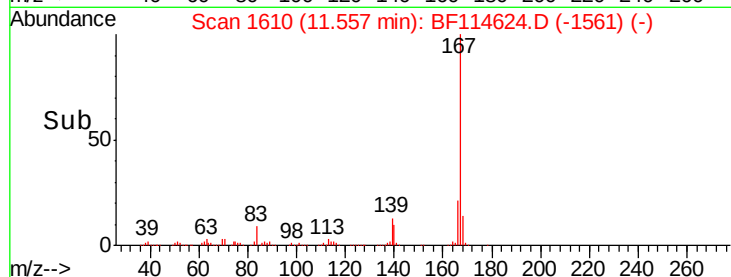
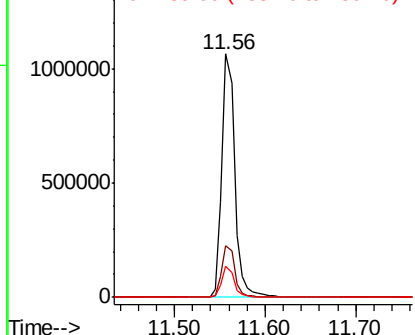
#73
 Carbazole
 Concen: 45.110 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Instrument :
 BNA_F
 ClientSampleId :
 SSTCCCC040

Tot Ion:167 Resp: 1037525
 Ion Ratio Lower Upper
 167 100
 166 21.3 18.2 27.2
 139 12.9 10.6 16.0

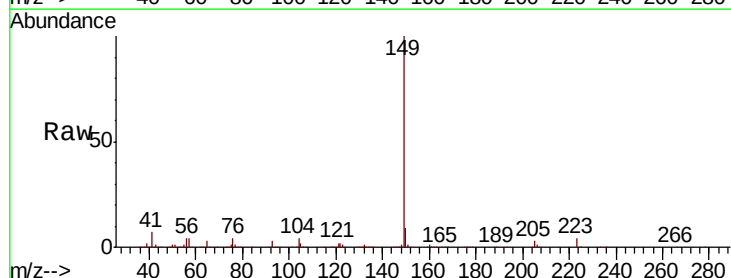


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

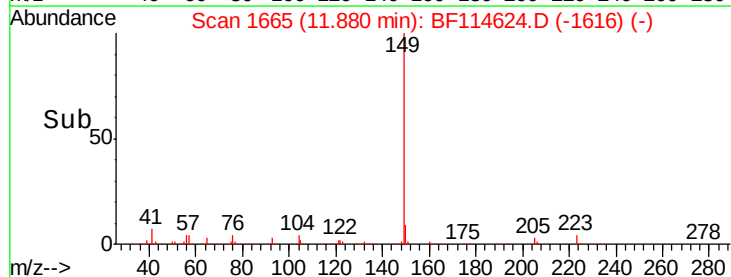
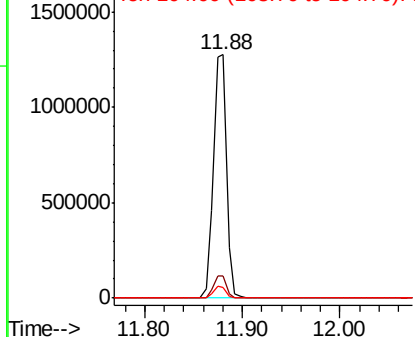


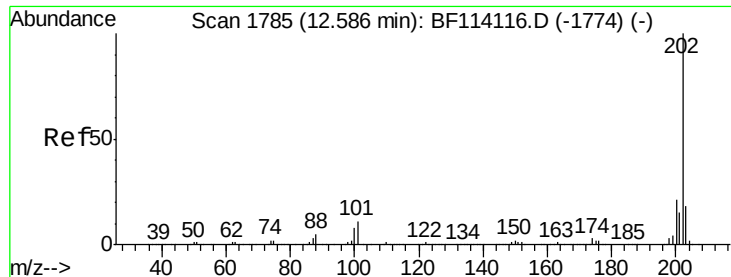
#74
 Di-n-butylphthalate
 Concen: 44.735 ng
 RT: 11.88 min Scan# 1665
 Delta R.T. -0.01 min
 Lab File: BF114624.D
 Acq: 26 May 2019 1:30

Tgt Ion:149 Resp: 1185378
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.7 11.5
 104 4.2 3.6 5.4



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E

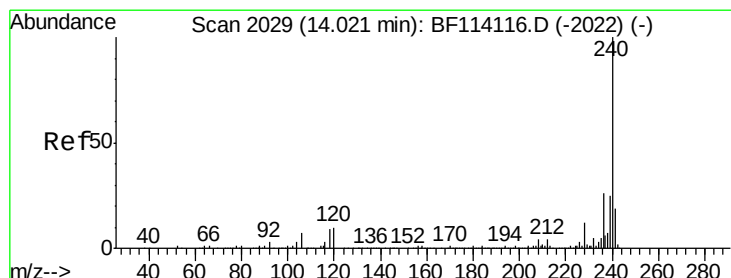
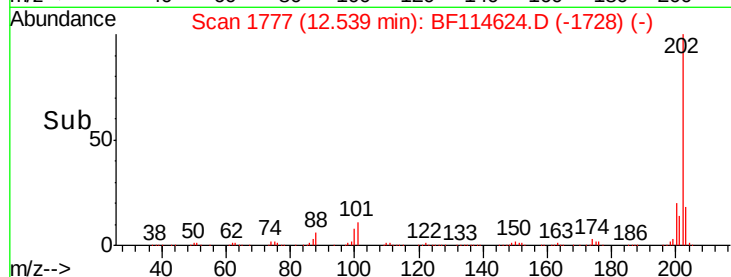
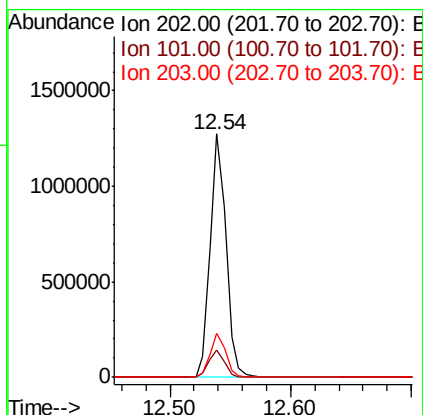
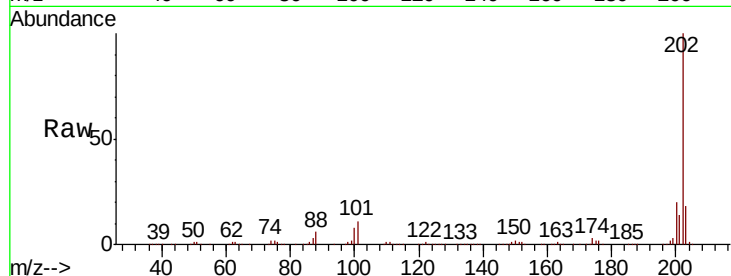




#75
Fluoranthene
Concen: 44.758 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

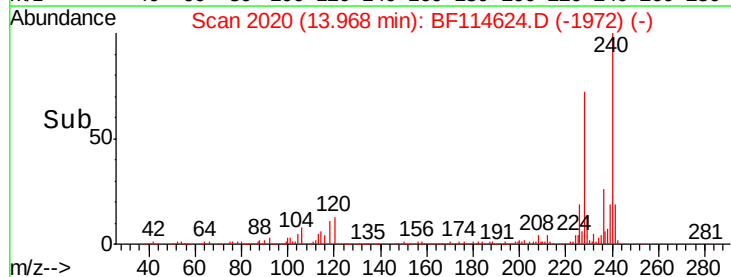
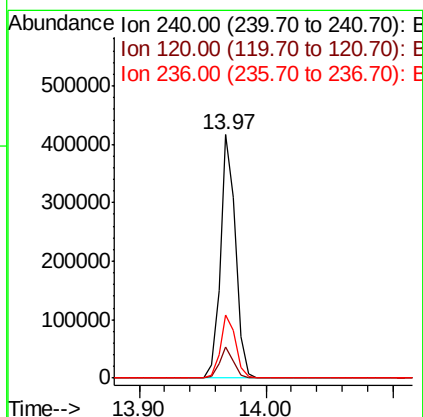
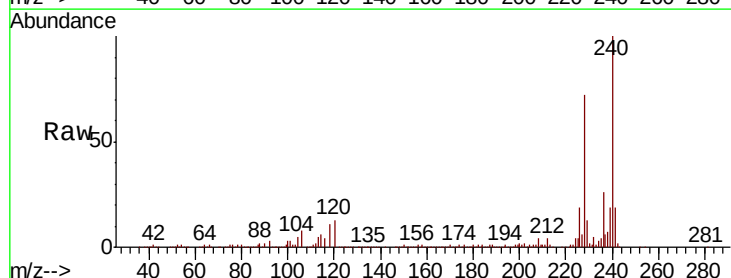
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

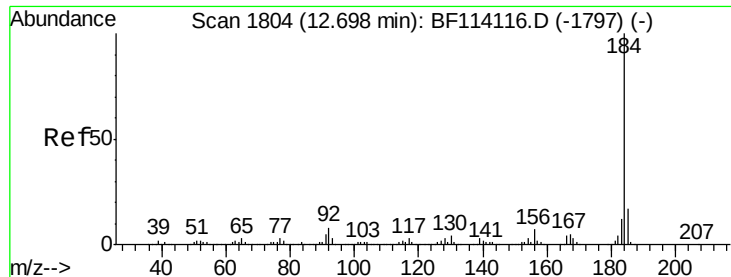
Tot Ion:202 Resp: 1157394
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.0
203 17.9 0.0 38.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.02 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion:240 Resp: 347021
Ion Ratio Lower Upper
240 100
120 12.8 8.3 12.5#
236 26.1 20.8 31.2





#77

Benzidine

Concen: 35.331 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

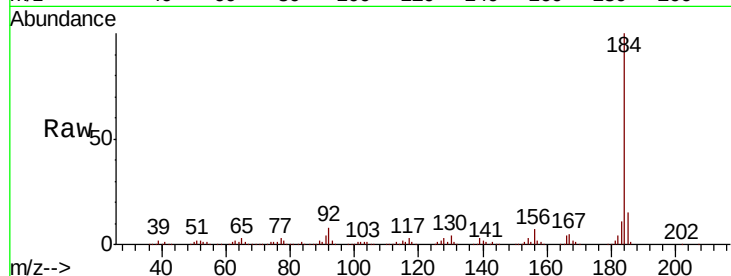
Tot Ion:184 Resp: 550362

Ion Ratio Lower Upper

184 100

185 15.5 13.6 20.4

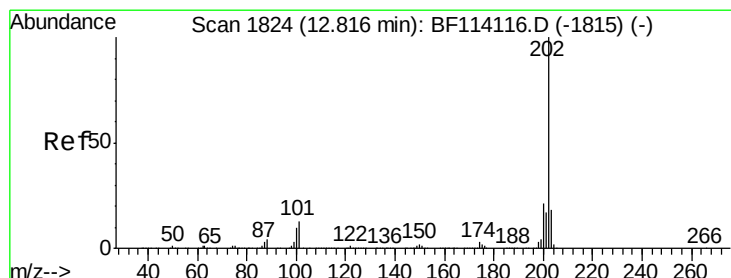
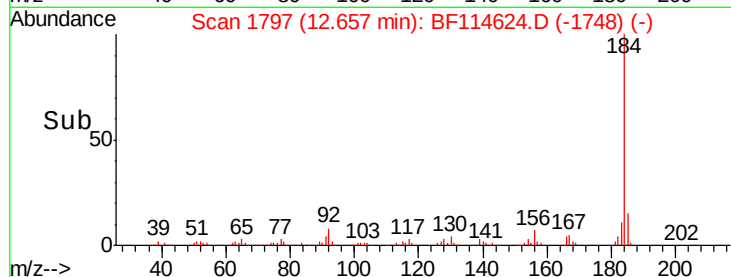
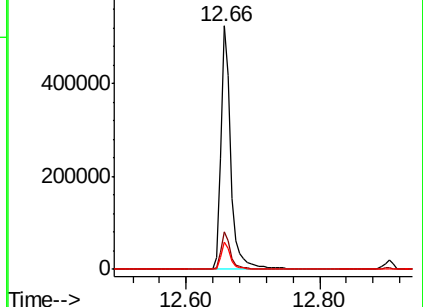
183 11.0 9.2 13.8



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: 41.965 ng

RT: 12.77 min Scan# 1816

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

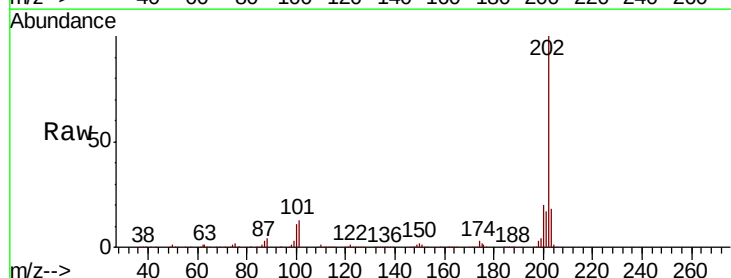
Tgt Ion:202 Resp: 1171507

Ion Ratio Lower Upper

202 100

200 20.2 16.9 25.3

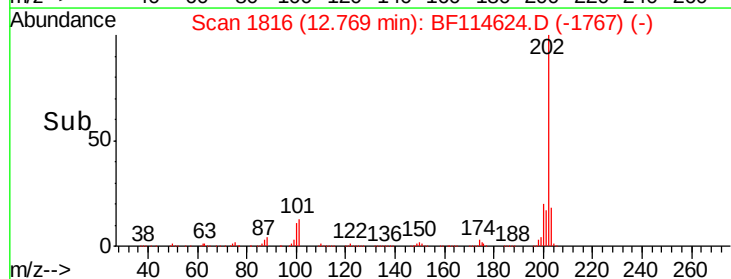
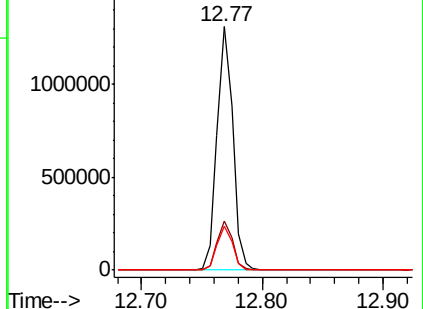
203 18.0 14.5 21.7

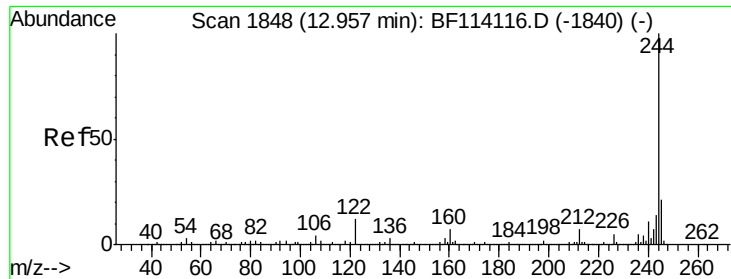


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.764 ng

RT: 12.90 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

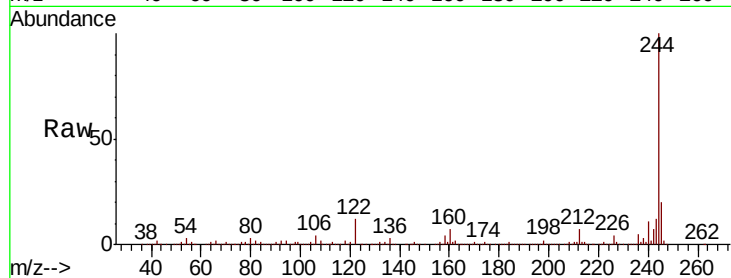
Tot Ion:244 Resp: 1443755

Ion Ratio Lower Upper

244 100

212 7.2 5.8 8.6

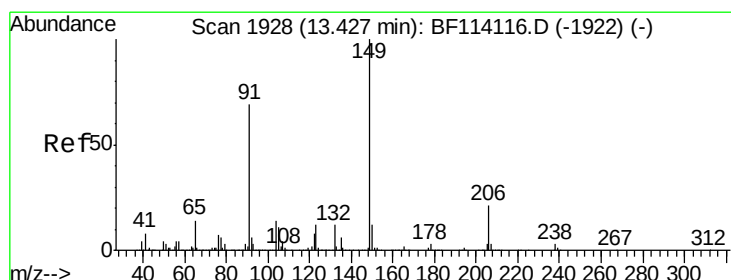
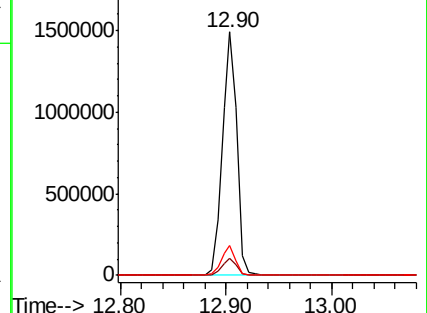
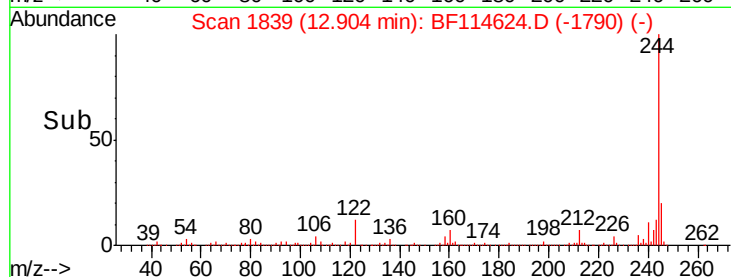
122 12.3 9.4 14.2



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: 43.685 ng

RT: 13.37 min Scan# 1919

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

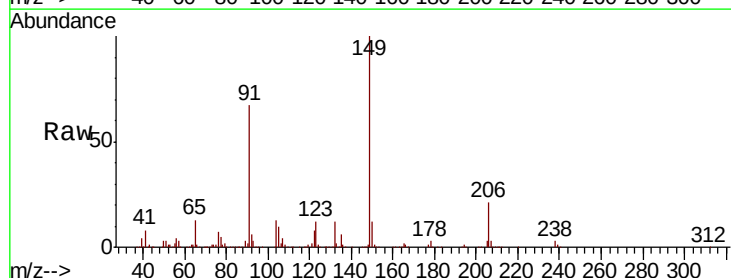
Tgt Ion:149 Resp: 513303

Ion Ratio Lower Upper

149 100

91 67.3 55.0 82.4

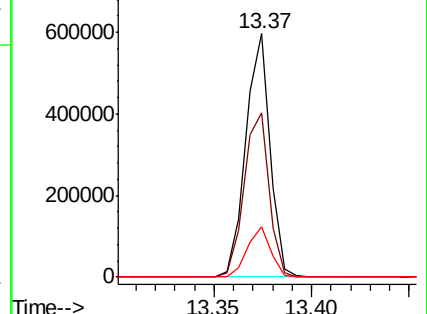
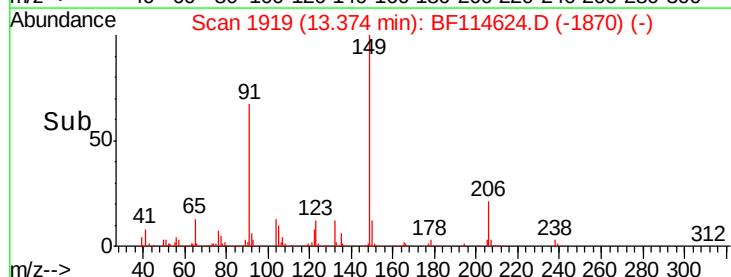
206 20.7 16.9 25.3

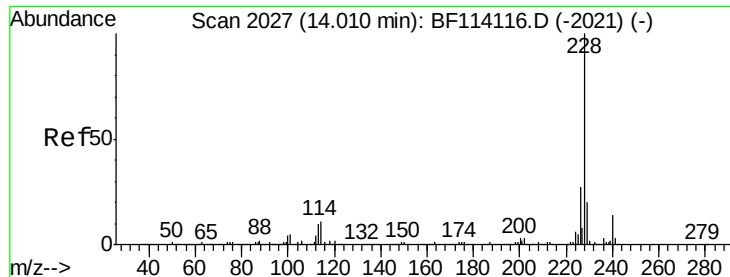


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

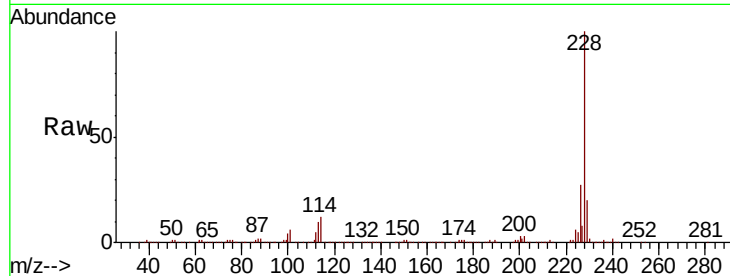




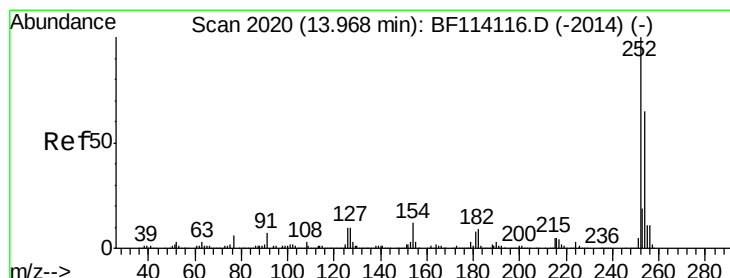
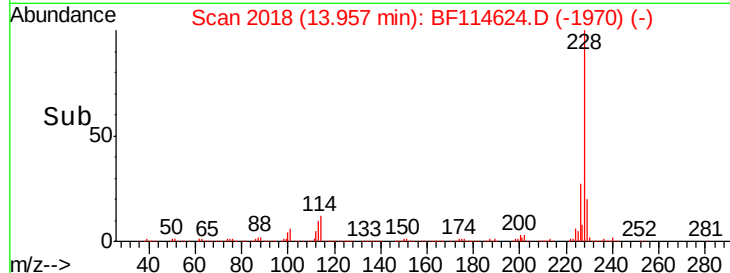
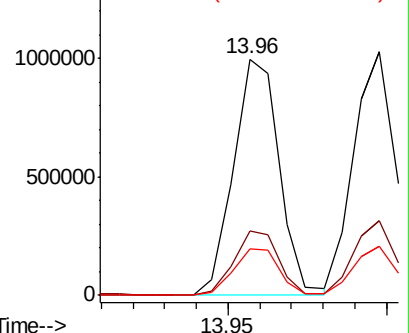
#81
Benzo(a)anthracene
Concen: 44.599 ng
RT: 13.96 min Scan# 2018
Delta R.T. -0.02 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:228 Resp: 1001031
Ion Ratio Lower Upper
228 100
226 27.0 22.2 33.2
229 19.8 16.4 24.6

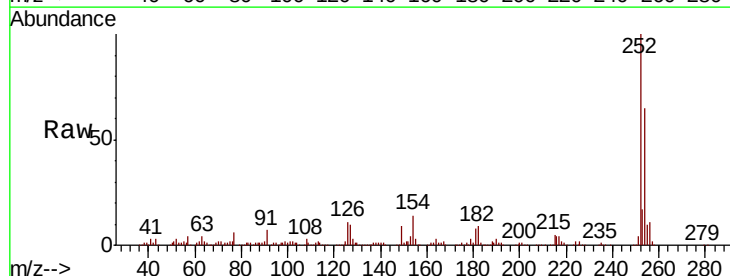


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

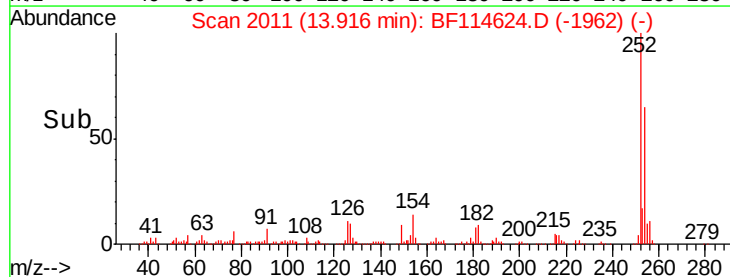
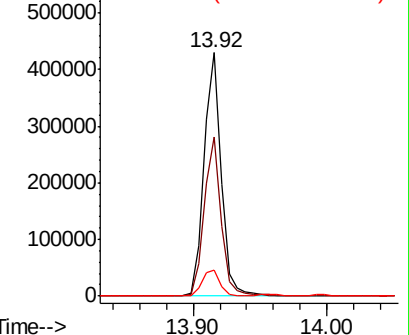


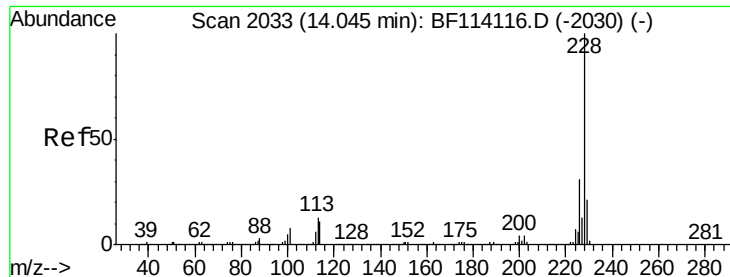
#82
3,3'-Dichlorobenzidine
Concen: 45.141 ng
RT: 13.92 min Scan# 2011
Delta R.T. -0.01 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion:252 Resp: 393047
Ion Ratio Lower Upper
252 100
254 65.1 51.9 77.9
126 10.8 7.9 11.9



Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 43.651 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

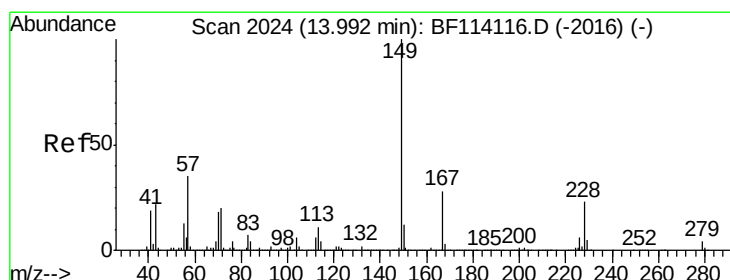
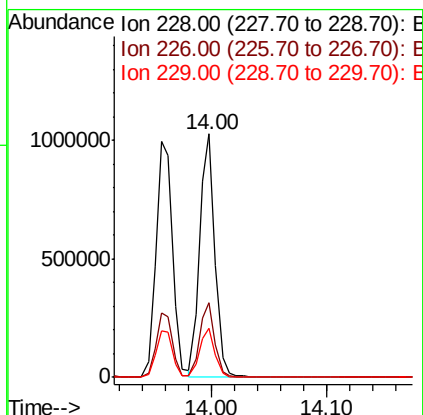
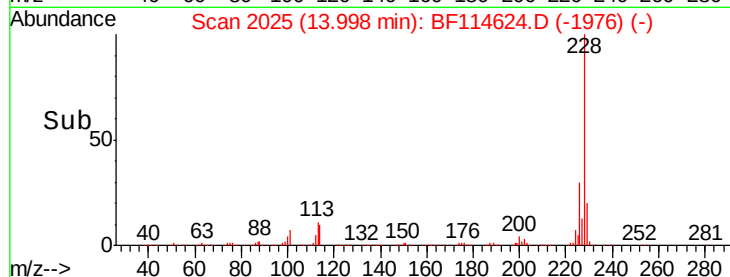
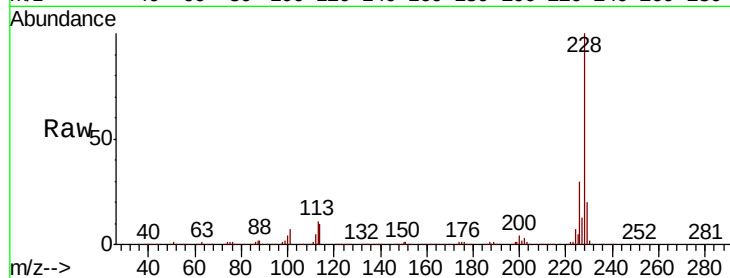
Tot Ion:228 Resp: 960432

Ion Ratio Lower Upper

228 100

226 30.5 25.0 37.6

229 20.2 17.0 25.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.382 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.02 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

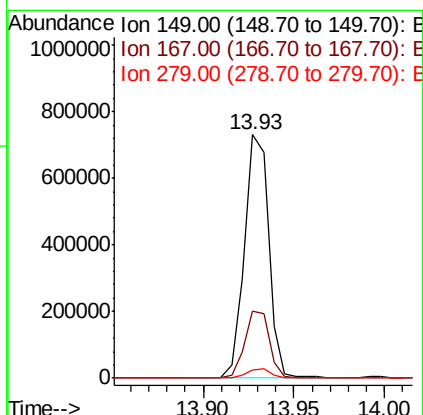
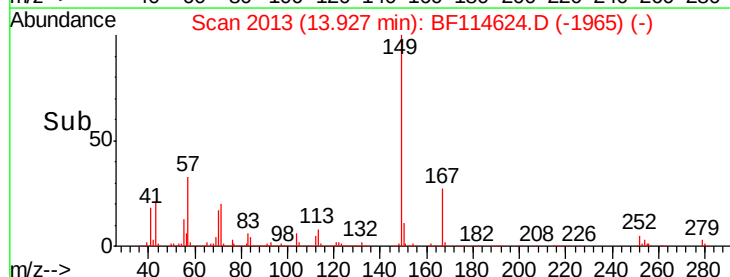
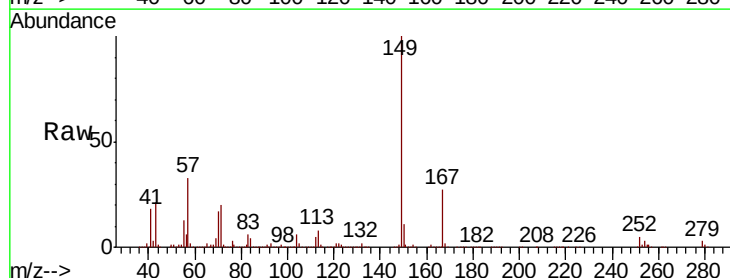
Tgt Ion:149 Resp: 682048

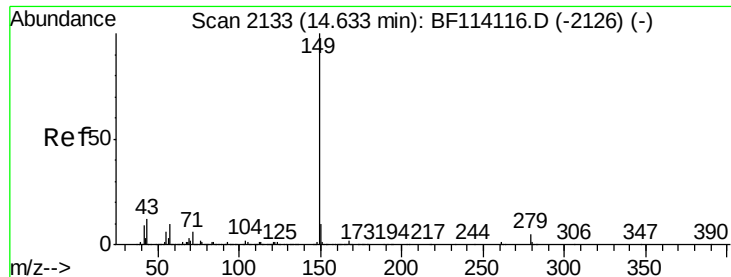
Ion Ratio Lower Upper

149 100

167 27.4 22.6 33.8

279 3.4 3.0 4.6

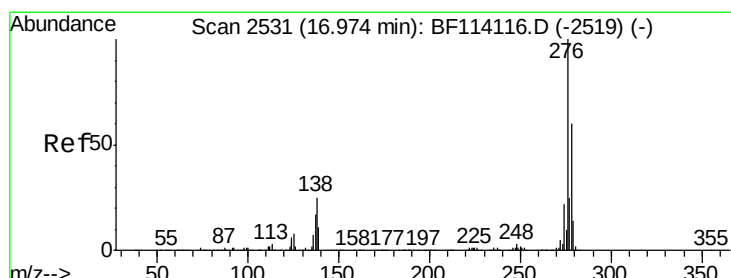
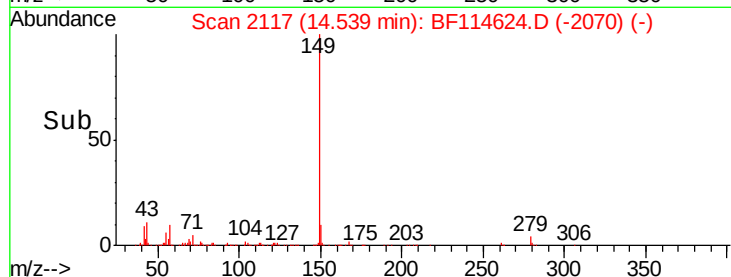
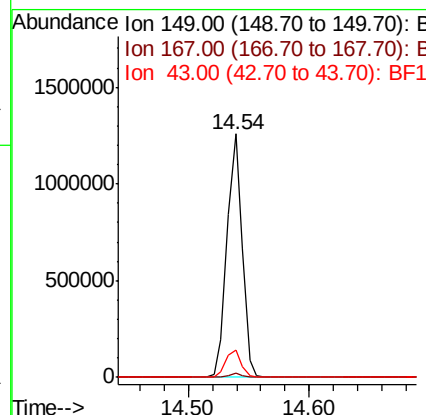
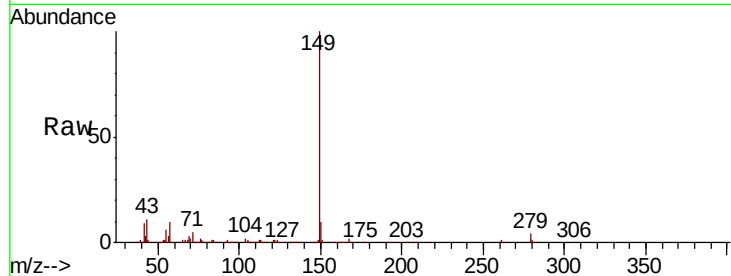




#85
Di-n-octyl phthalate
Concen: 43.834 ng
RT: 14.54 min Scan# 2117
Delta R.T. -0.02 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

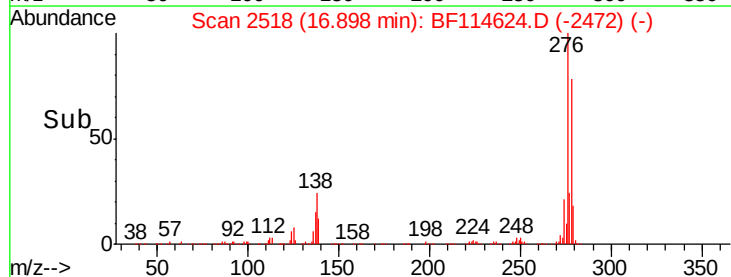
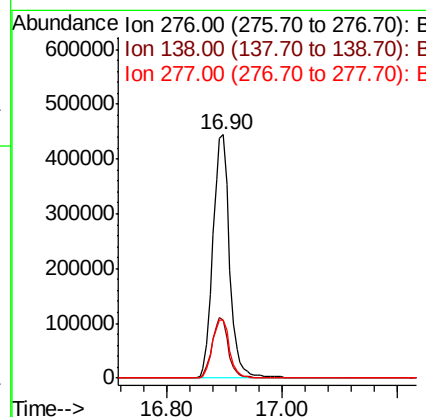
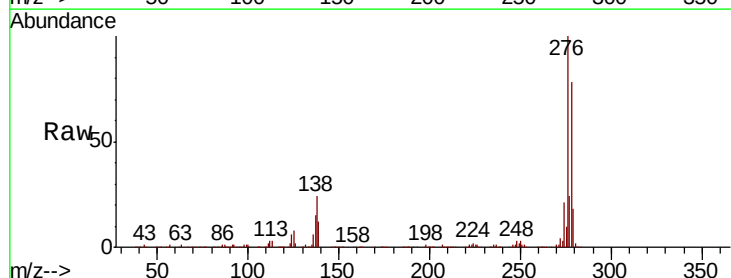
Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

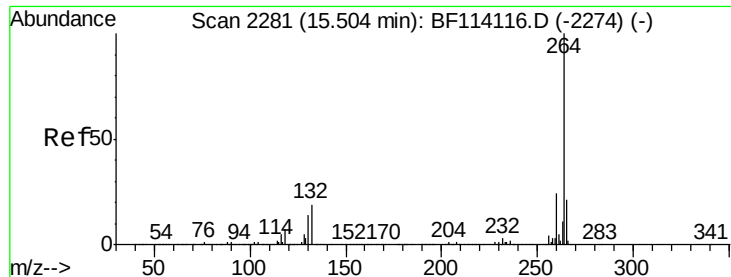
Tot Ion:149 Resp: 1091986
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 11.6 10.1 15.1



#86
Indeno(1,2,3-cd)pyrene
Concen: 46.317 ng
RT: 16.90 min Scan# 2518
Delta R.T. -0.03 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion:276 Resp: 900664
Ion Ratio Lower Upper
276 100
138 24.5 20.2 30.2
277 24.8 20.0 30.0





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.43 min Scan# 2268

Delta R.T. -0.02 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

Instrument :

BNA_F

ClientSampleId :

SSTDCCC040

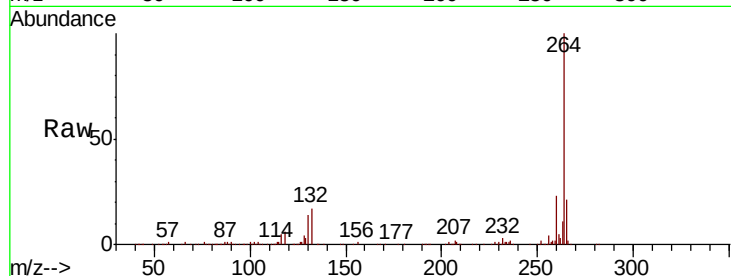
Tot Ion:264 Resp: 338933

Ion Ratio Lower Upper

264 100

260 22.6 19.4 29.0

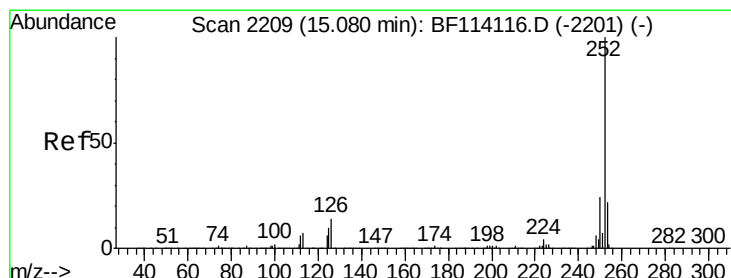
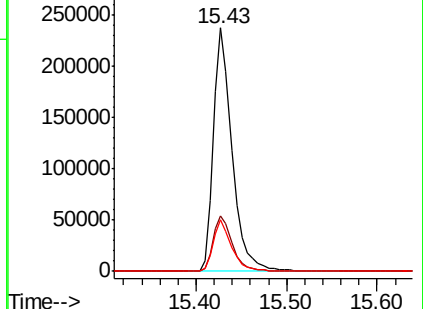
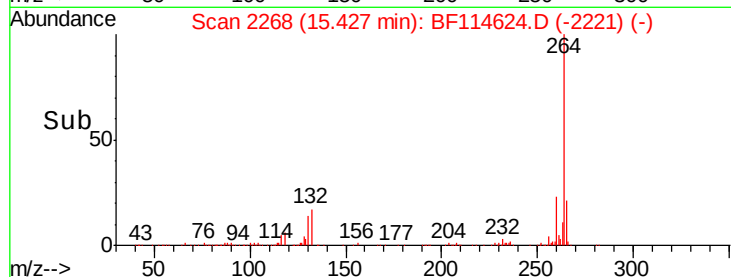
265 21.2 16.9 25.3



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: 44.640 ng

RT: 15.00 min Scan# 2196

Delta R.T. -0.02 min

Lab File: BF114624.D

Acq: 26 May 2019 1:30

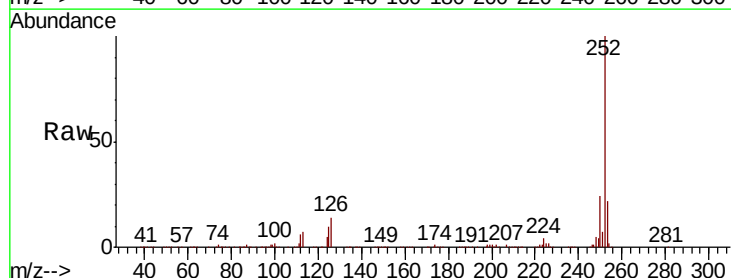
Tgt Ion:252 Resp: 969316

Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.8

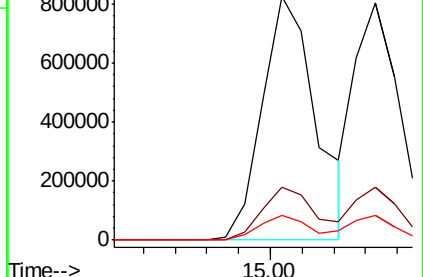
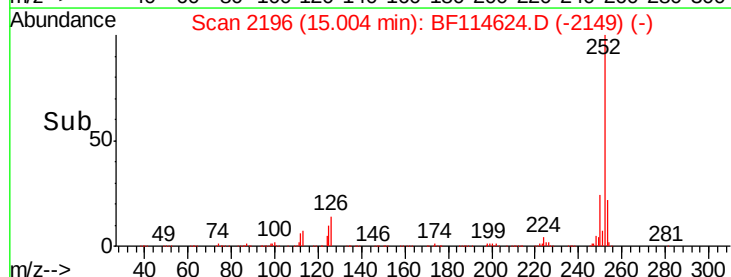
125 10.3 8.3 12.5

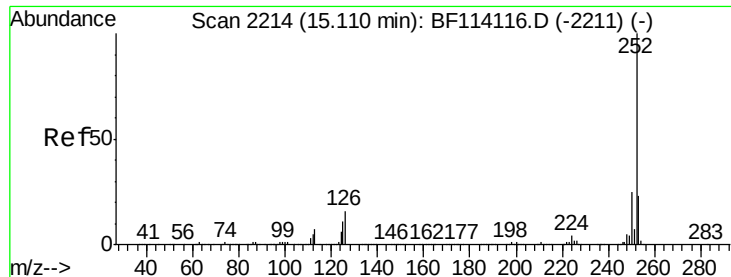


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

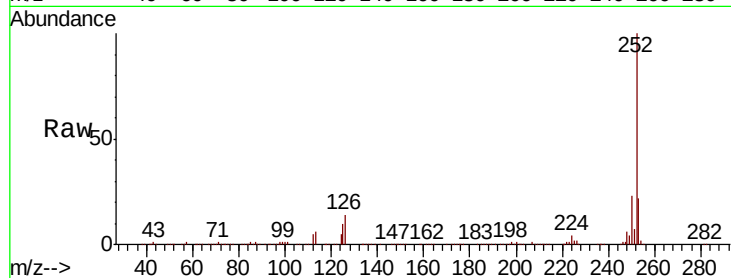




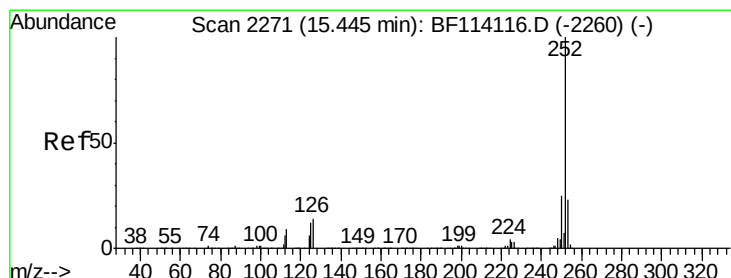
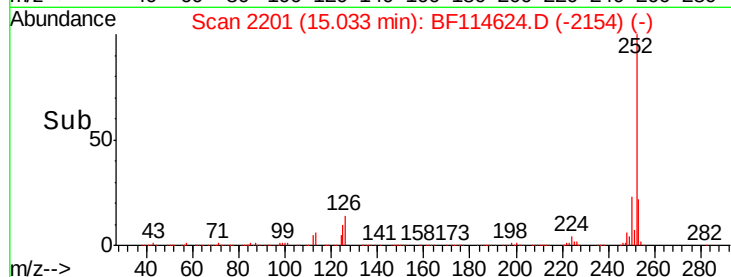
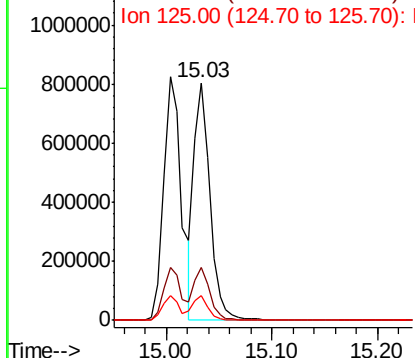
#89
Benzo(k)fluoranthene
Concen: 41.655 ng
RT: 15.03 min Scan# 2201
Delta R.T. -0.02 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion:252 Resp: 830869
Ion Ratio Lower Upper
252 100
253 22.0 18.2 27.2
125 10.2 8.6 13.0

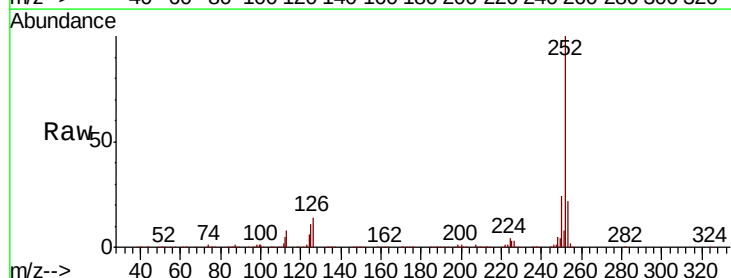


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

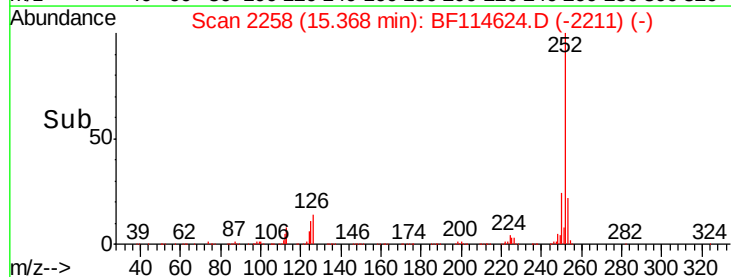
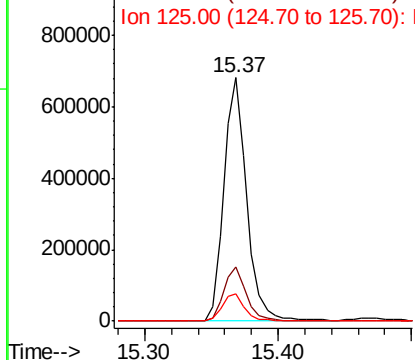


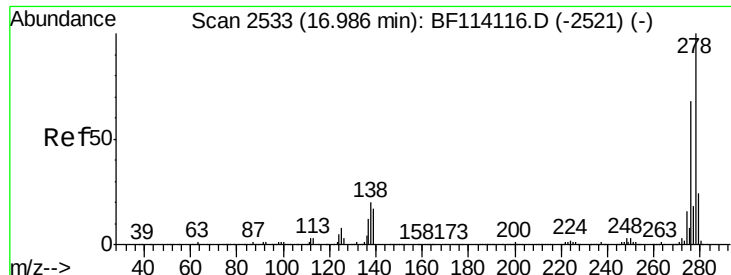
#90
Benzo(a)pyrene
Concen: 42.852 ng
RT: 15.37 min Scan# 2258
Delta R.T. -0.02 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion:252 Resp: 818903
Ion Ratio Lower Upper
252 100
253 22.2 18.1 27.1
125 11.0 9.5 14.3



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

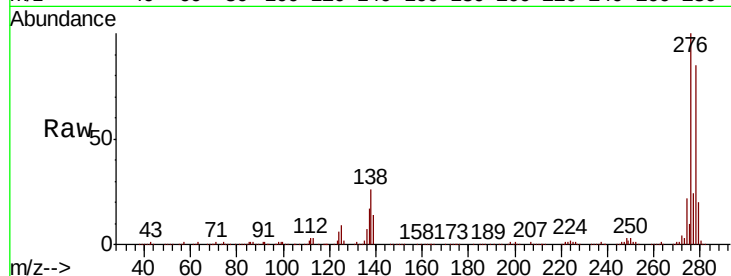




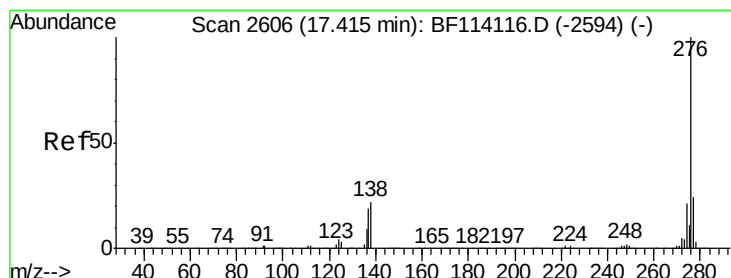
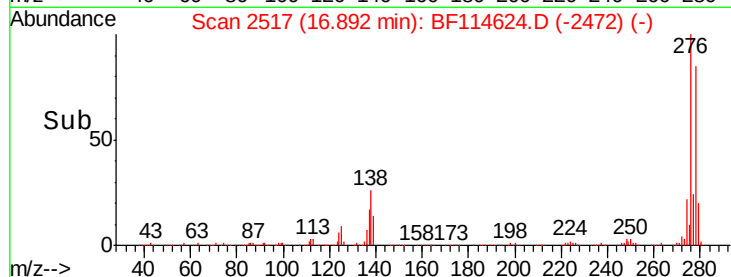
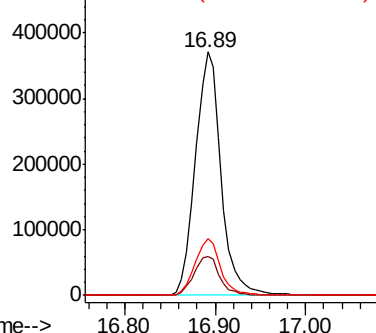
#91
Dibenzo(a,h)anthracene
Concen: 45.916 ng
RT: 16.89 min Scan# 2517
Delta R.T. -0.04 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
278	100		
139	15.9	13.5	20.3
279	23.2	19.0	28.6

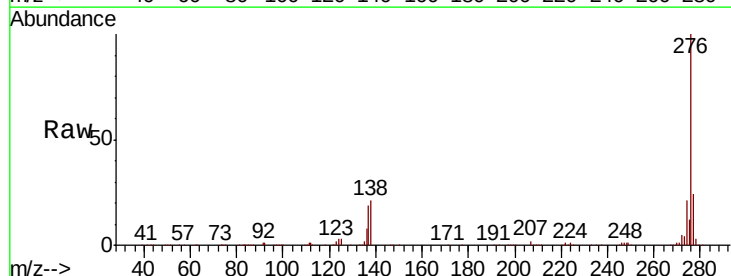


Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 47.012 ng
RT: 17.33 min Scan# 2592
Delta R.T. -0.04 min
Lab File: BF114624.D
Acq: 26 May 2019 1:30

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.0	28.4
138	20.8	17.8	26.6



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

