

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052919\
 Data File : BF114634.D
 Acq On : 29 May 2019 15:16
 Operator : HP/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: May 29 16:57:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 16:39:07 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	327773	20.00	ng	0.00
21) Naphthalene-d8	7.97	136	1329576	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	667611	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	1273851	20.00	ng	0.00
76) Chrysene-d12	13.82	240	787546	20.00	ng	0.00
87) Perylene-d12	15.21	264	937102	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.29	112	1541787	75.70	ng	0.00
7) Phenol-d6	6.33	99	1880778	78.07	ng	0.00
23) Nitrobenzene-d5	7.26	82	1772924	74.83	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	531003	76.93	ng	0.00
45) 2-Fluorobiphenyl	9.05	172	2993543	67.83	ng	0.00
79) Terphenyl-d14	12.78	244	3268670	85.56	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.36	88	370538	33.098	ng	100
3) Pyridine	3.04	79	1079295	34.990	ng	100
4) n-Nitrosodimethylamine	2.99	42	438830	29.502	ng	100
6) Aniline	6.36	93	1426989	41.008	ng	100
8) 2-Chlorophenol	6.48	128	905541	41.646	ng	100
9) Benzaldehyde	6.23	77	531002	31.486	ng	100
10) Phenol	6.34	94	1143654	40.357	ng	100
11) bis(2-Chloroethyl)ether	6.43	93	869318	40.407	ng	100
12) 1,3-Dichlorobenzene	6.64	146	1027430	42.095	ng	100
13) 1,4-Dichlorobenzene	6.72	146	1031119	41.924	ng	100
14) 1,2-Dichlorobenzene	6.87	146	953396	42.429	ng	100
15) Benzyl Alcohol	6.84	79	749364	39.884	ng	100
16) 2,2'-oxybis(1-Chloropropan	6.98	45	1339903	32.121	ng	100
17) 2-Methylphenol	6.95	107	752420	42.125	ng	100
18) Hexachloroethane	7.21	117	391137	42.367	ng	100
19) n-Nitroso-di-n-propylamine	7.12	70	642594	42.084	ng	100
20) 3+4-Methylphenols	7.10	107	840631	40.734	ng	100
22) Acetophenone	7.11	105	1165909	39.584	ng	100
24) Nitrobenzene	7.27	77	955657	39.604	ng	100
25) Isophorone	7.52	82	1740871	39.621	ng	100
26) 2-Nitrophenol	7.59	139	453452	38.733	ng	100
27) 2,4-Dimethylphenol	7.63	122	757591	41.203	ng	100
28) bis(2-Chloroethoxy)methane	7.73	93	1122326	39.367	ng	100
29) 2,4-Dichlorophenol	7.83	162	770653	42.092	ng	100
30) 1,2,4-Trichlorobenzene	7.92	180	881624	42.346	ng	100
31) Naphthalene	8.00	128	2482941	39.979	ng	100
32) Benzoic acid	7.76	122	422547	35.095	ng	100
33) 4-Chloroaniline	8.05	127	1183899	41.832	ng	100
34) Hexachlorobutadiene	8.13	225	491549	41.495	ng	100
35) Caprolactam	8.42	113	253645	42.486	ng	100
36) 4-Chloro-3-methylphenol	8.53	107	768473	41.698	ng	100
37) 2-Methylnaphthalene	8.69	142	1712746	42.743	ng	100
38) 1-Methylnaphthalene	8.79	142	1628563	43.157	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.86	216	743736	36.776	ng	100

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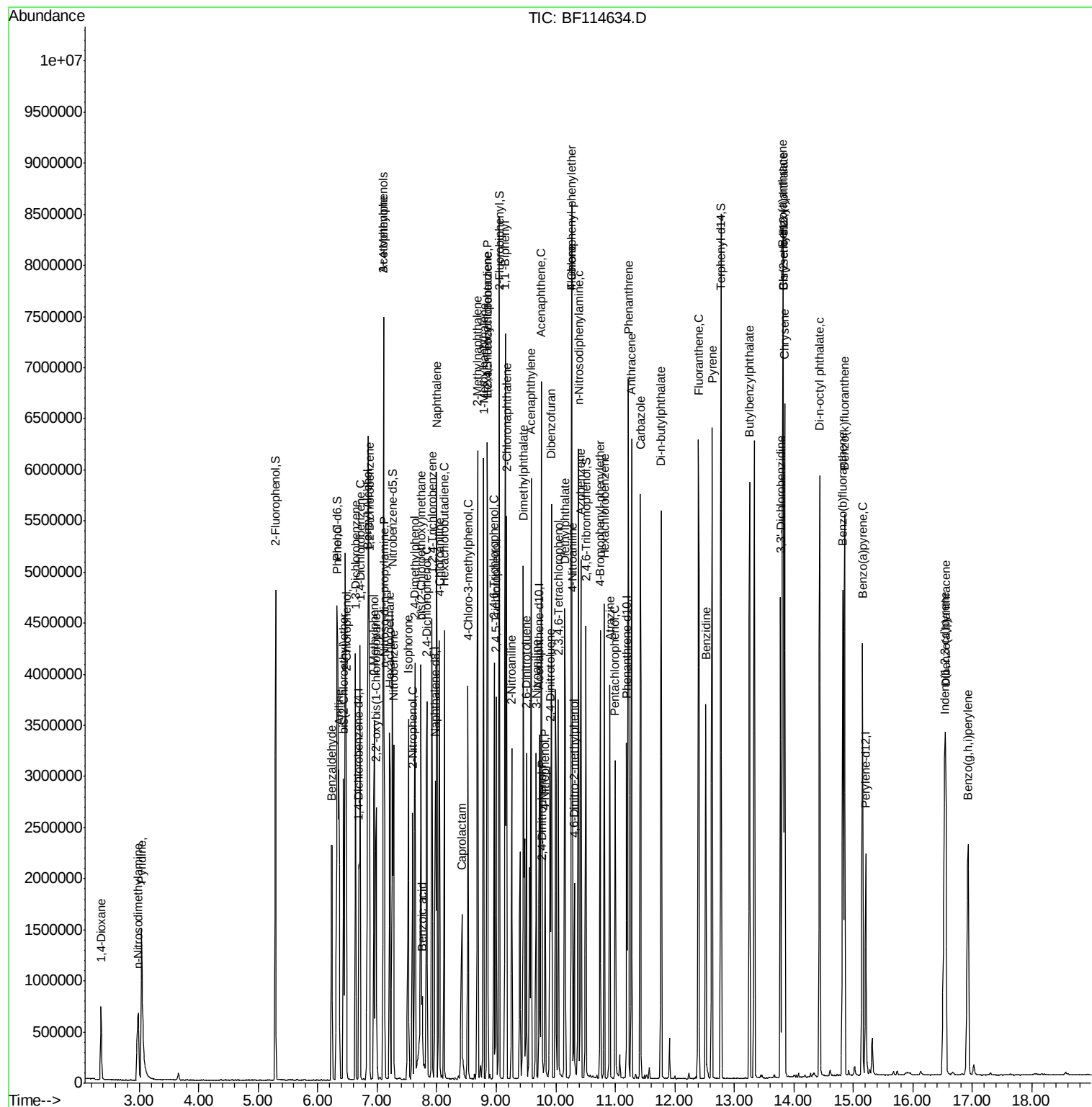
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.85	237	488070	57.357	nq	100
43) 2,4,6-Trichlorophenol	8.96	196	568049	40.837	nq	100
44) 2,4,5-Trichlorophenol	9.00	196	583806	40.924	nq	100
46) 1,1'-Biphenyl	9.15	154	2004363	37.163	nq	100
47) 2-Chloronaphthalene	9.17	162	1685315	38.827	nq	100
48) 2-Nitroaniline	9.26	65	515593	33.494	nq	100
49) Acenaphthylene	9.59	152	2527004	38.278	nq	100
50) Dimethylphthalate	9.46	163	1916205	39.099	nq	100
51) 2,6-Dinitrotoluene	9.51	165	446152	41.044	nq	100
52) Acenaphthene	9.76	154	1609018	39.718	nq	100
53) 3-Nitroaniline	9.67	138	540802	40.078	nq	100
54) 2,4-Dinitrophenol	9.77	184	175547	40.265	nq	100
55) Dibenzofuran	9.93	168	2223460	37.430	nq	100
56) 4-Nitrophenol	9.83	139	405443	42.488	nq	100
57) 2,4-Dinitrotoluene	9.90	165	576171	39.052	nq	100
58) Fluorene	10.27	166	1534760	33.449	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.05	232	482100	39.167	nq	100
60) Diethylphthalate	10.15	149	2006854	40.301	nq	100
61) 4-Chlorophenyl-phenylether	10.26	204	774548	34.370	nq	100
62) 4-Nitroaniline	10.28	138	530092	37.385	nq	100
63) Azobenzene	10.42	77	1810723	37.567	nq	100
65) 4,6-Dinitro-2-methylphenol	10.31	198	233236	38.104	nq	100
66) n-Nitrosodiphenylamine	10.38	169	1577201	40.795	nq	100
67) 4-Bromophenyl-phenylether	10.75	248	576081	41.073	nq	100
68) Hexachlorobenzene	10.82	284	614937	39.632	nq	100
69) Atrazine	10.91	200	490373	40.758	nq	100
70) Pentachlorophenol	11.00	266	358705	48.768	nq	100
71) Phenanthrene	11.22	178	2514581	40.574	nq	100
72) Anthracene	11.27	178	2567330	41.244	nq	100
73) Carbazole	11.42	167	2312747	38.962	nq	100
74) Di-n-butylphthalate	11.77	149	2943183	43.037	nq	100
75) Fluoranthene	12.40	202	2630232	39.411	nq	100
77) Benzidine	12.52	184	1372597	38.827	nq	100
78) Pyrene	12.63	202	2629651	41.507	nq	100
80) Butylbenzylphthalate	13.26	149	1313706	49.265	nq	100
81) Benzo(a)anthracene	13.81	228	2443055	47.961	nq	100
82) 3,3'-Dichlorobenzidine	13.77	252	939865	47.563	nq	100
83) Chrysene	13.84	228	2285493	45.771	nq	100
84) Bis(2-ethylhexyl)phthalate	13.82	149	1706785	48.938	nq	100
85) Di-n-octyl phthalate	14.43	149	2934665	51.908	nq	100
86) Indeno(1,2,3-cd)pyrene	16.53	276	2262829	51.276	nq	100
88) Benzo(b)fluoranthene	14.82	252	2360140	39.312	nq	100
89) Benzo(k)fluoranthene	14.85	252	2185422	39.627	nq	100
90) Benzo(a)pyrene	15.16	252	2138195	40.468	nq	100
91) Dibenzo(a,h)anthracene	16.55	278	1881325	42.850	nq	100
92) Benzo(g,h,i)perylene	16.93	276	1784798	40.564	nq	100

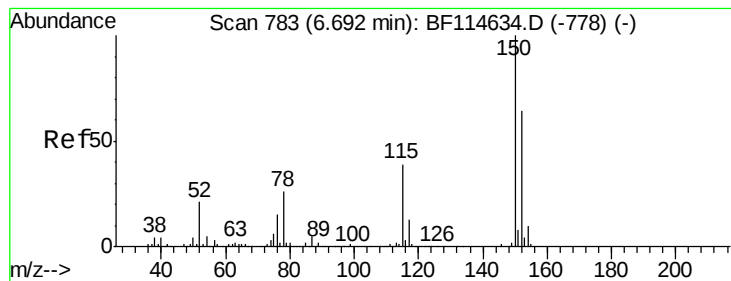
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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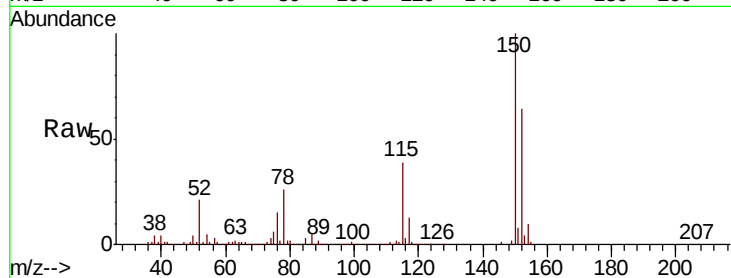


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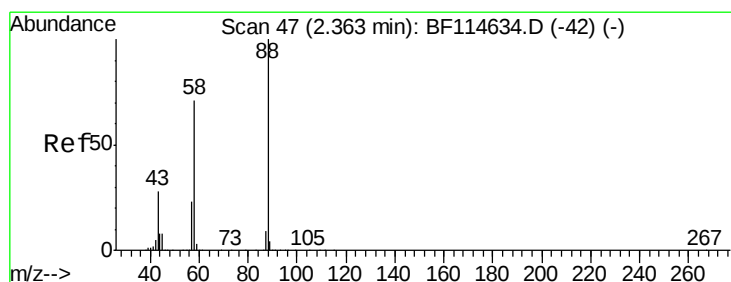
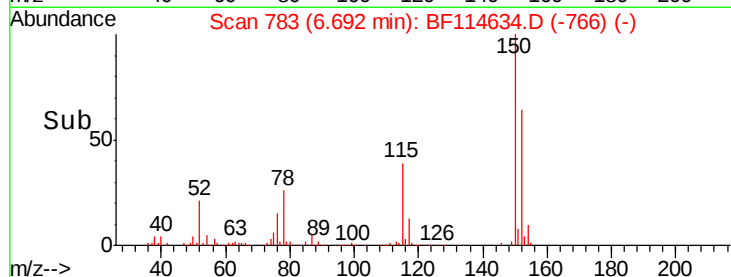
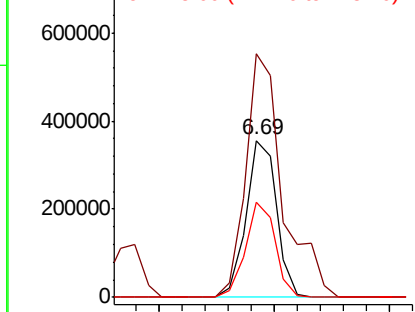
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.5	124.4	186.6
115	60.9	48.7	73.1



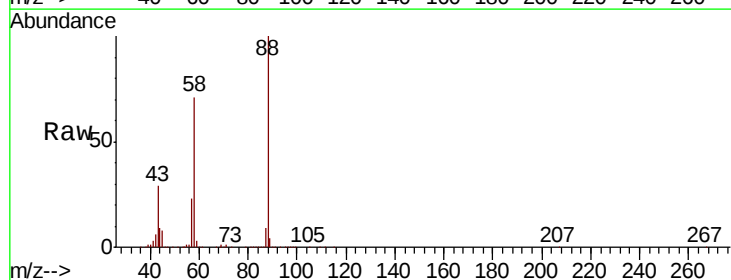
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



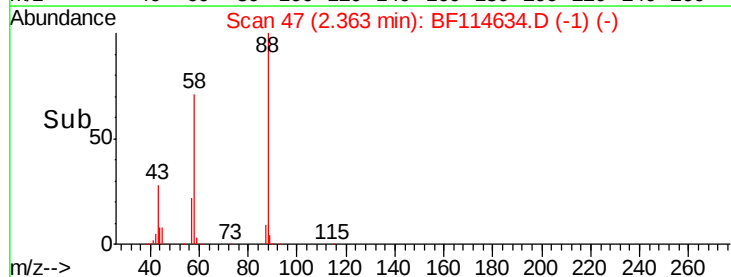
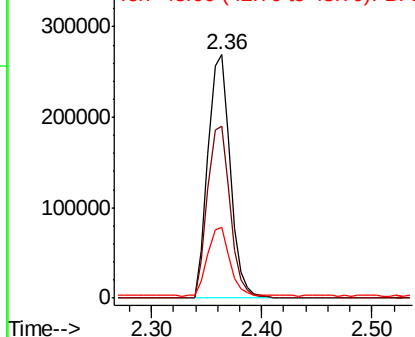
#2

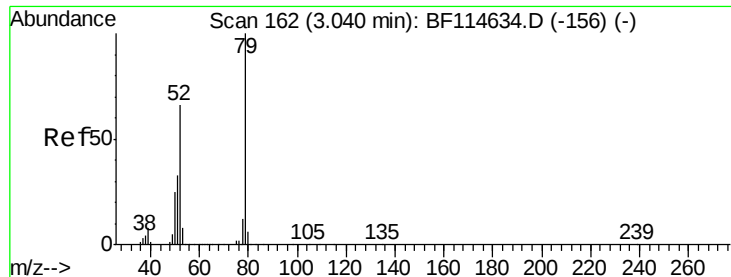
1,4-Dioxane
Concen: 33.098 ng
RT: 2.36 min Scan# 47
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.5	57.2	85.8
43	28.2	22.6	33.8



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





#3

Pvridine

Concen: 34.990 ng

RT: 3.04 min Scan# 162

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

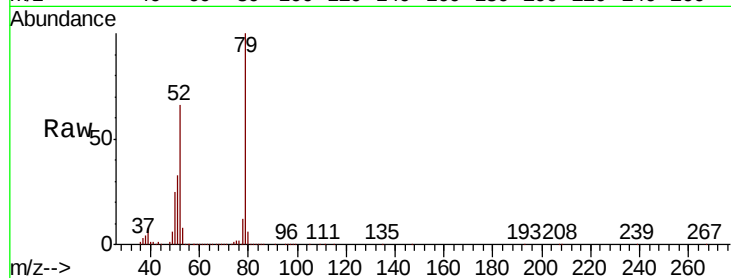
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion: 79 Resp: 1079295

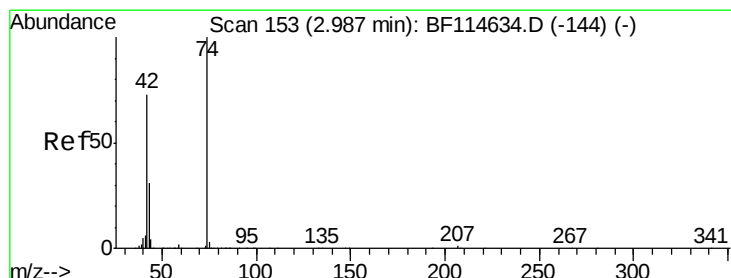
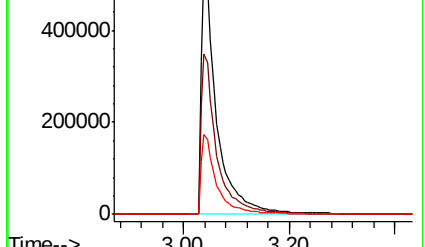
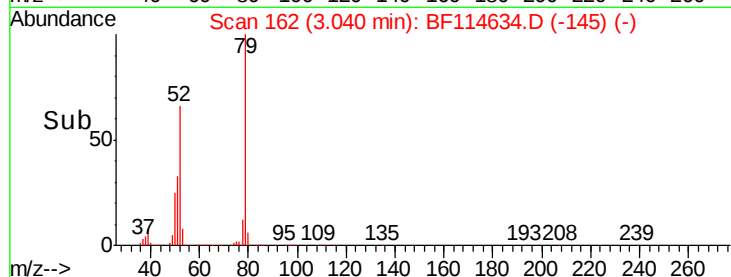
Ion	Ratio	Lower	Upper
79	100		
52	66.0	52.8	79.2
51	32.9	26.3	39.5



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: 29.502 ng

RT: 2.99 min Scan# 153

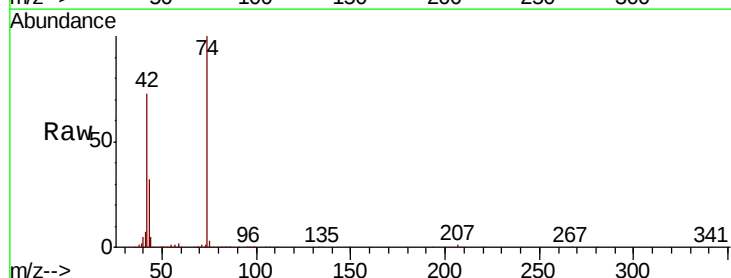
Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Tgt Ion: 42 Resp: 438830

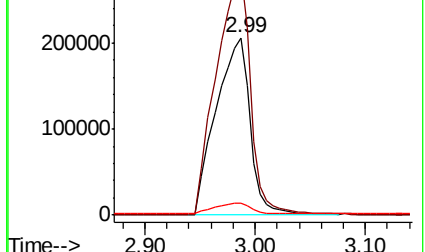
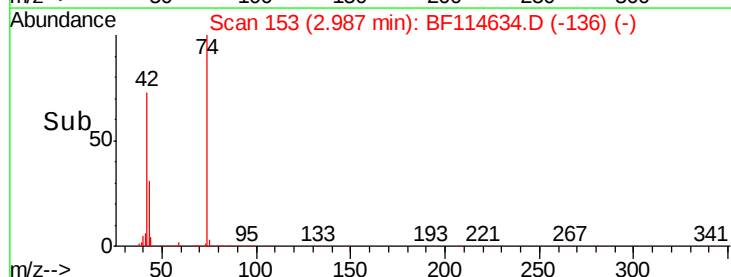
Ion	Ratio	Lower	Upper
42	100		
74	137.5	110.0	165.0
44	7.0	5.6	8.4

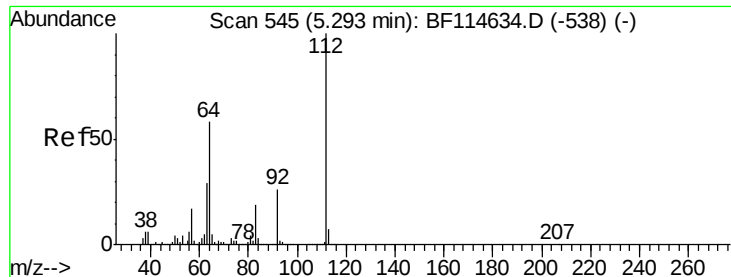


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 75.697 ng

RT: 5.29 min Scan# 545

Delta R.T. 0.00 min

Lab File: BF114634.D

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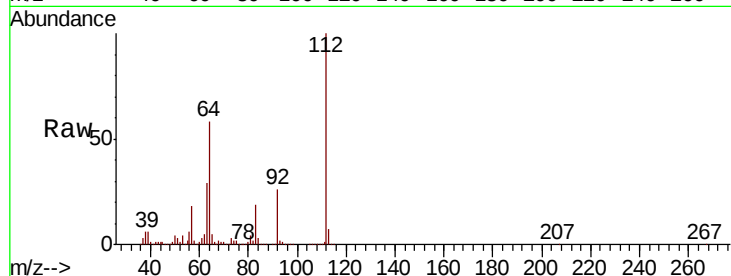
Tot Ion:112 Resp: 1541787

Ion Ratio Lower Upper

112 100

64 57.6 46.1 69.1

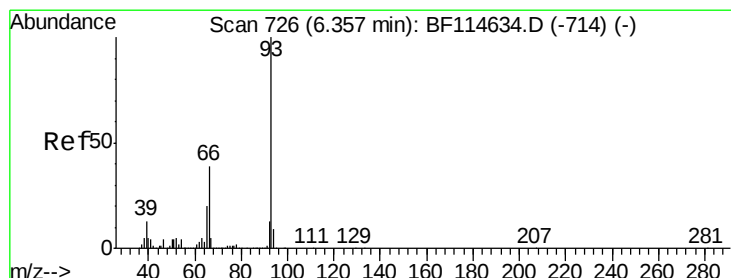
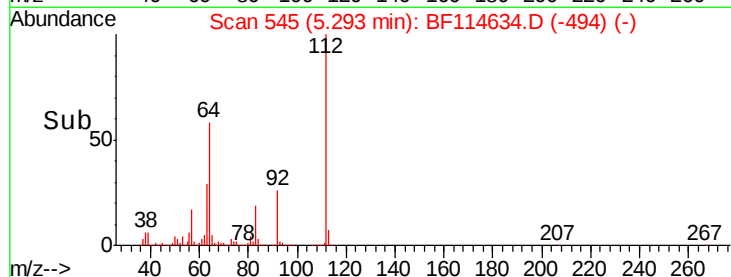
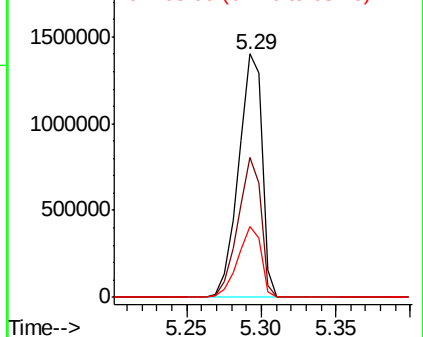
63 29.3 23.4 35.2



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 41.008 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

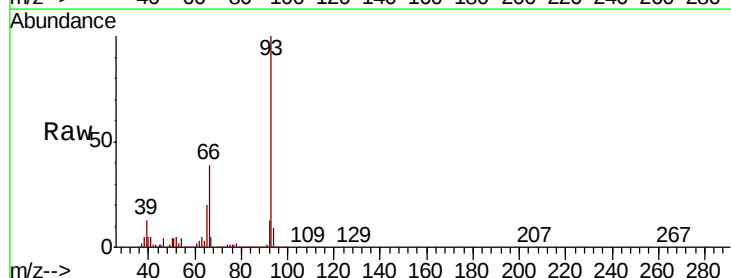
Tgt Ion: 93 Resp: 1426989

Ion Ratio Lower Upper

93 100

66 39.3 31.4 47.2

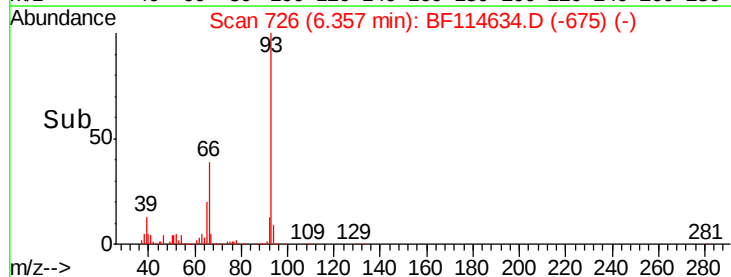
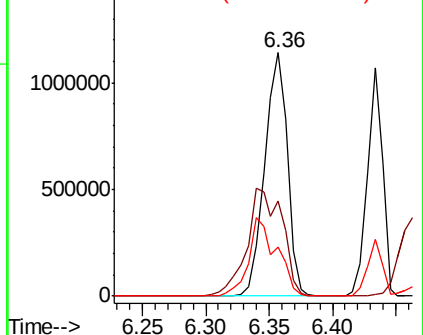
65 20.2 16.2 24.2

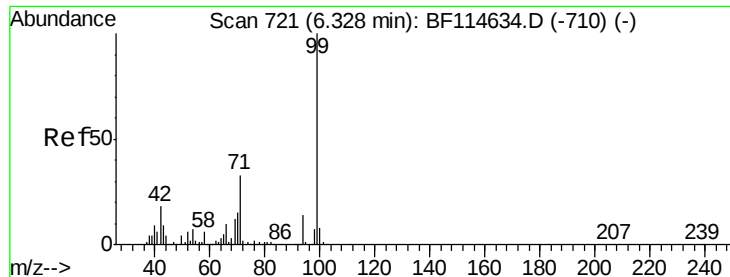


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.074 ng

RT: 6.33 min Scan# 721

Delta R.T. 0.00 min

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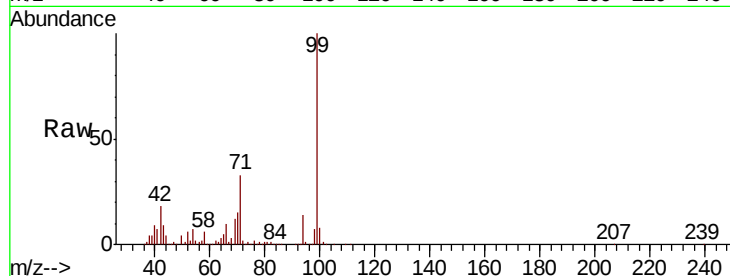
Tot Ion: 99 Resp: 1880778

Ion Ratio Lower Upper

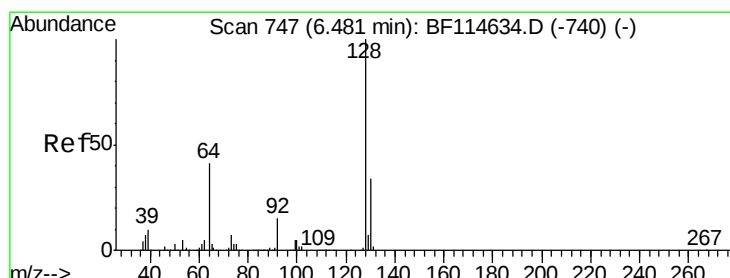
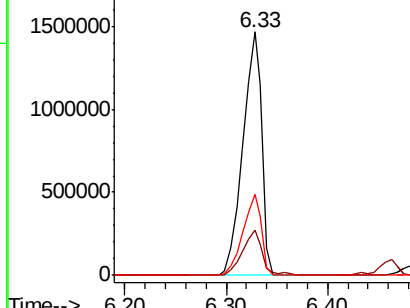
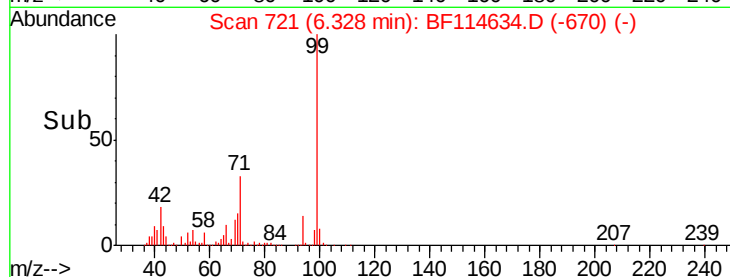
99 100

42 18.4 14.7 22.1

71 33.3 26.6 40.0



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: 41.646 ng

RT: 6.48 min Scan# 747

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

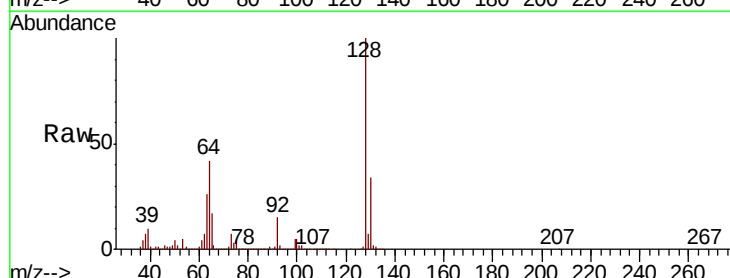
Tgt Ion: 128 Resp: 905541

Ion Ratio Lower Upper

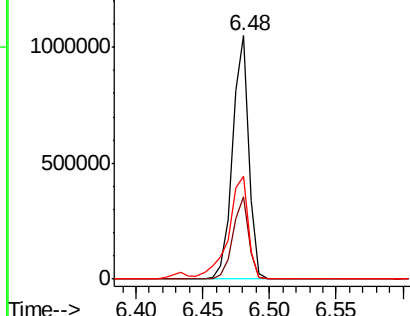
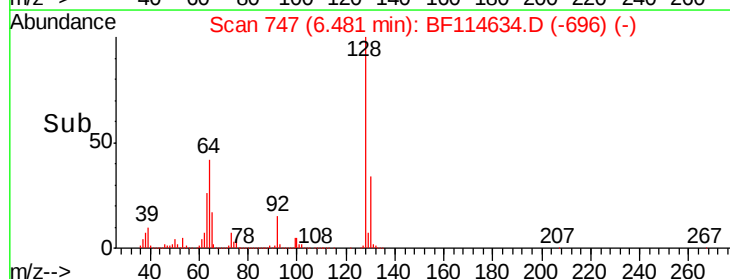
128 100

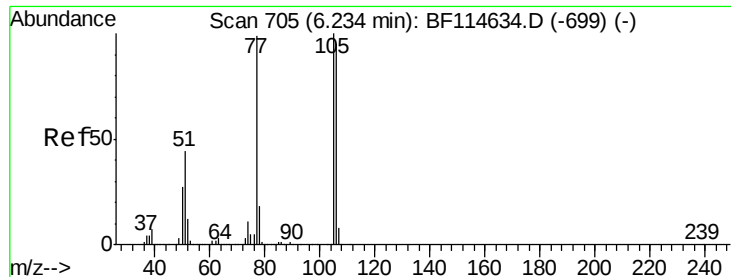
130 33.9 13.9 53.9

64 42.0 22.0 62.0



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: 31.486 ng

RT: 6.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

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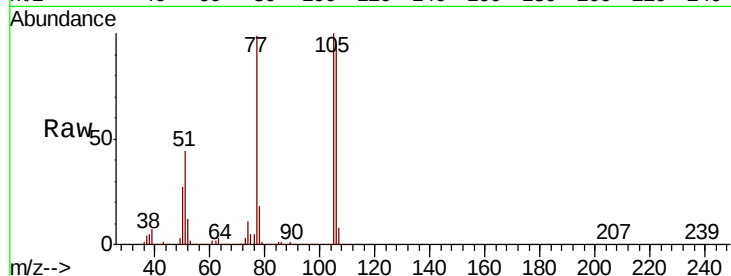
Tot Ion: 77 Resp: 531002

Ion Ratio Lower Upper

77 100

105 100.8 80.8 120.8

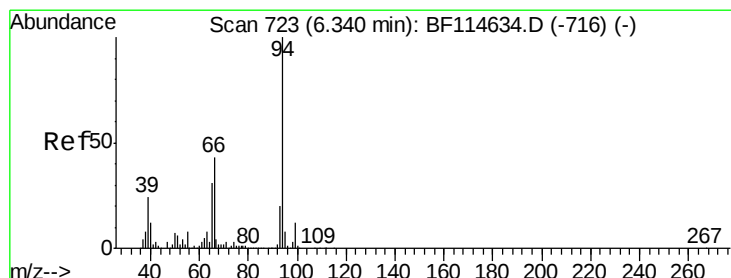
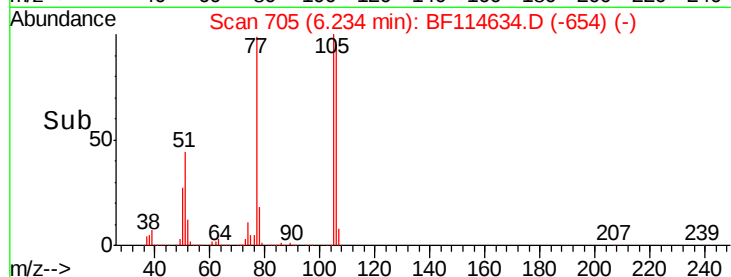
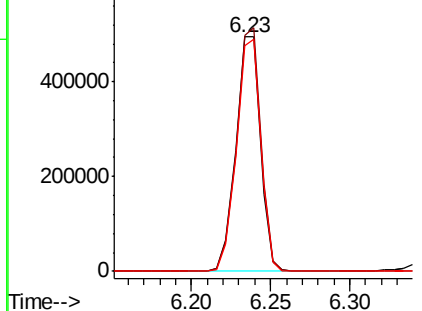
106 96.2 76.2 116.2



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.357 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

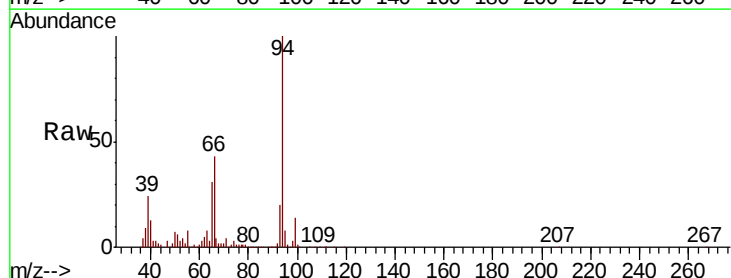
Tgt Ion: 94 Resp: 1143654

Ion Ratio Lower Upper

94 100

65 31.0 11.0 51.0

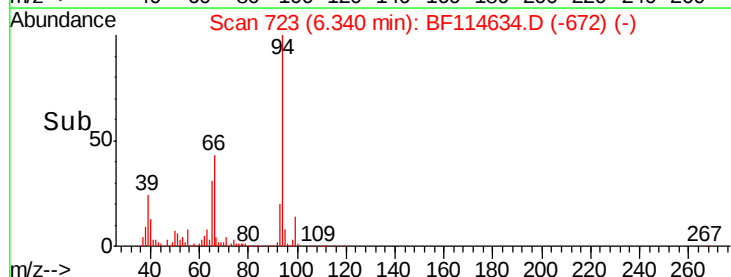
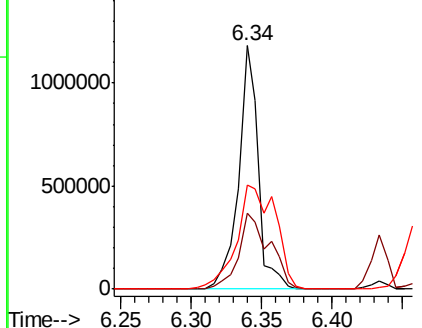
66 43.0 23.0 63.0



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

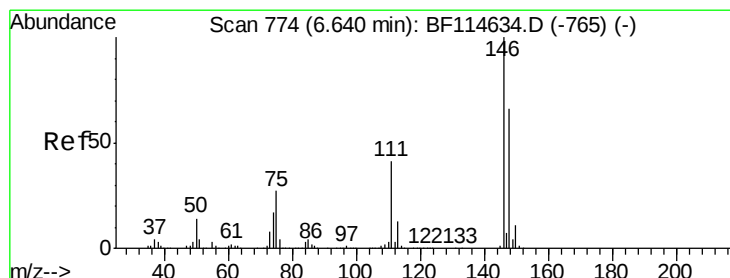
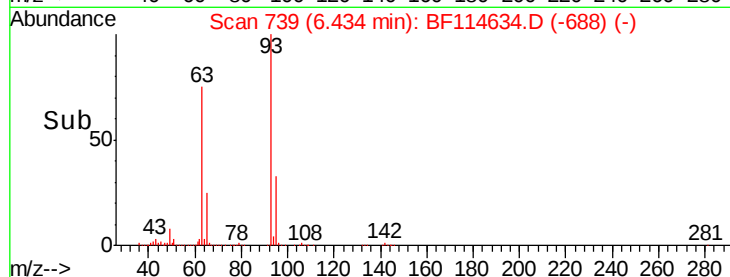
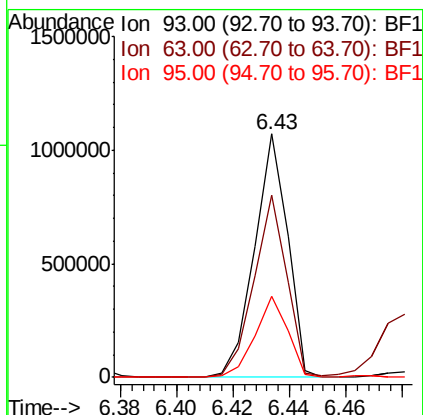
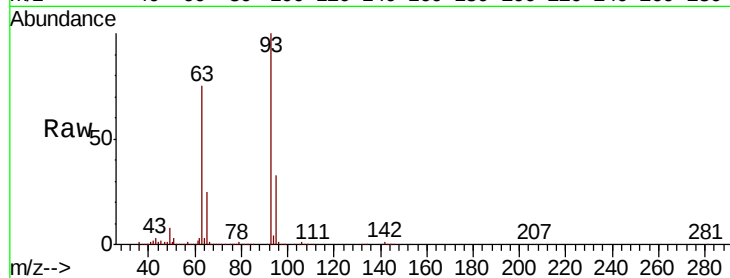




#11
bis(2-Chloroethyl)ether
Concen: 40.407 ng
RT: 6.43 min Scan# 739
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

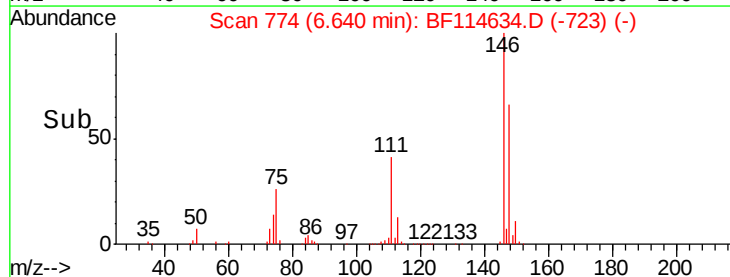
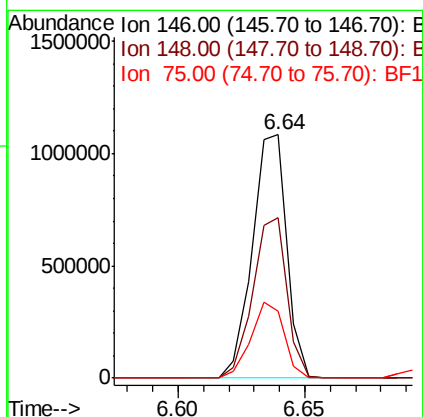
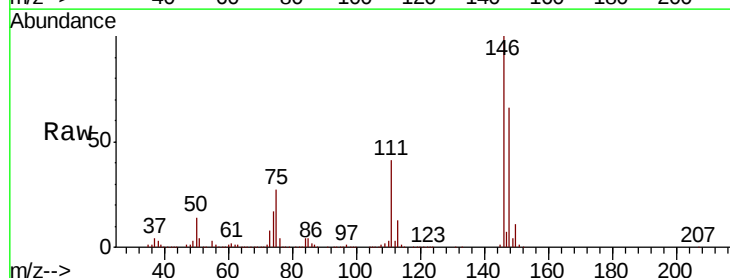
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

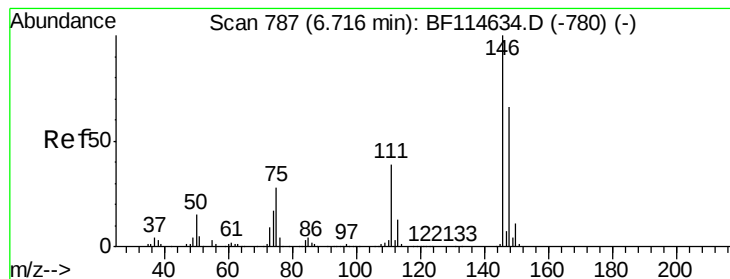
Tot Ion: 93 Resp: 869318
Ion Ratio Lower Upper
93 100
63 75.0 55.0 95.0
95 33.5 13.5 53.5



#12
1,3-Dichlorobenzene
Concen: 42.095 ng
RT: 6.64 min Scan# 774
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion: 146 Resp: 1027430
Ion Ratio Lower Upper
146 100
148 66.1 52.9 79.3
75 27.5 22.0 33.0





#13

1,4-Dichlorobenzene

Concen: 41.924 ng

RT: 6.72 min Scan# 787

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

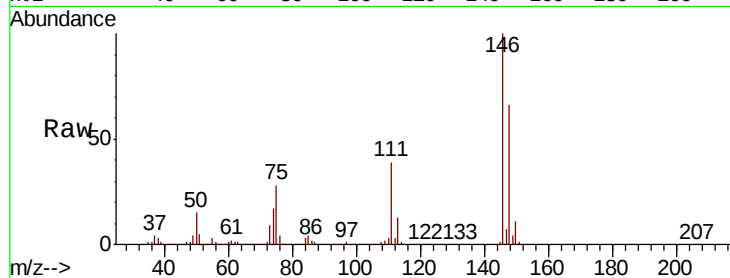
Tot Ion:146 Resp: 1031119

Ion Ratio Lower Upper

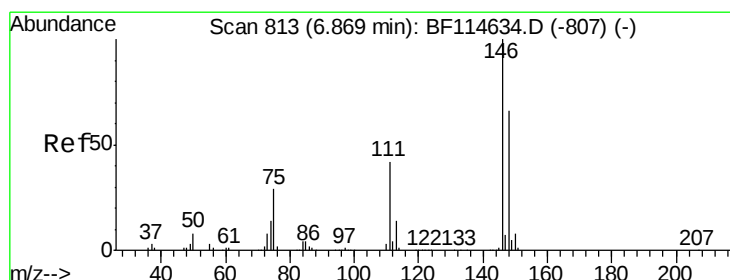
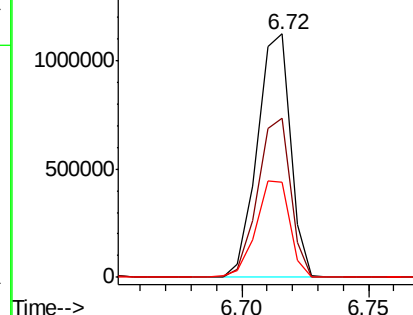
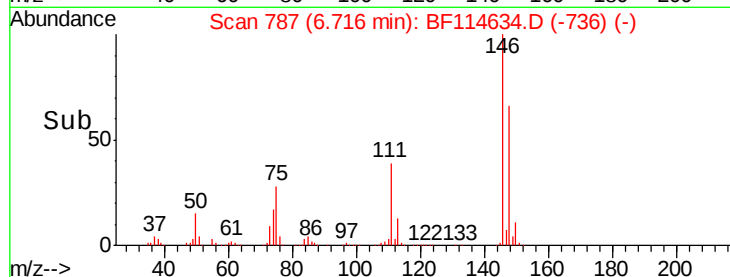
146 100

148 65.6 52.5 78.7

111 39.3 31.4 47.2



Abundance Ion 146.00 (145.70 to 146.70): E
1500000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 42.429 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

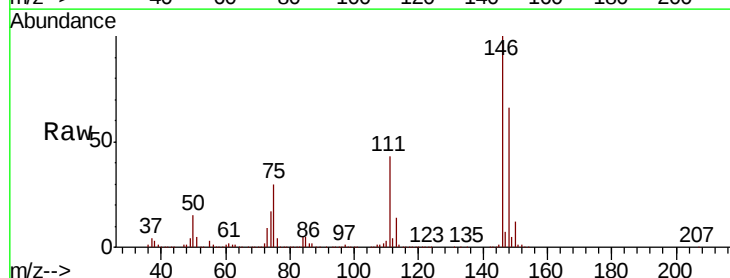
Tgt Ion:146 Resp: 953396

Ion Ratio Lower Upper

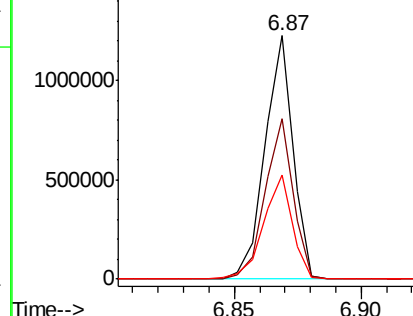
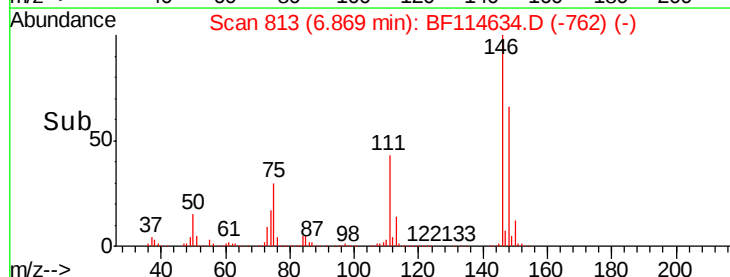
146 100

148 65.8 52.6 79.0

111 42.6 34.1 51.1



Abundance Ion 146.00 (145.70 to 146.70): E
1500000 Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 39.884 ng

RT: 6.84 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

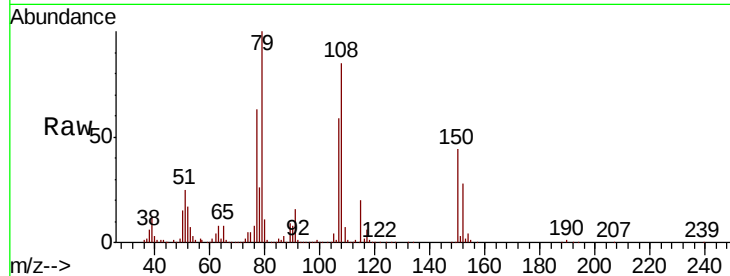
Tot Ion: 79 Resp: 749364

Ion Ratio Lower Upper

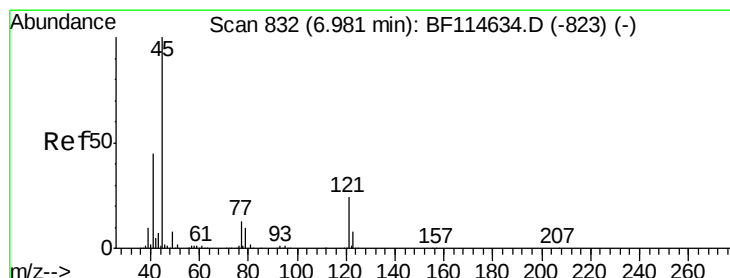
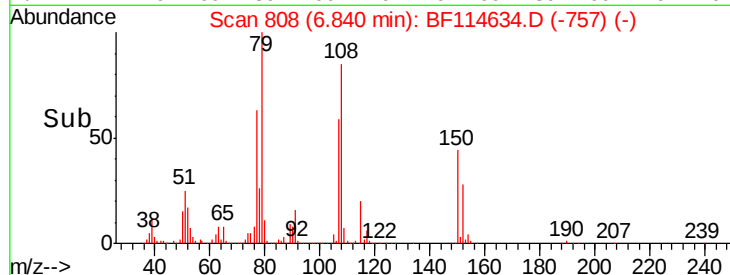
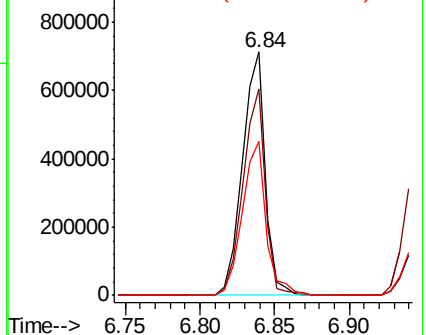
79 100

108 84.8 67.8 101.8

77 63.4 50.7 76.1



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: 32.121 ng

RT: 6.98 min Scan# 832

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

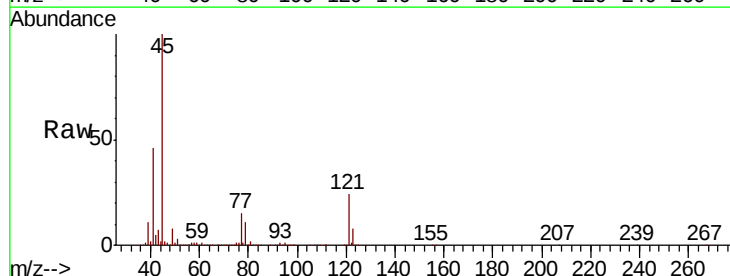
Tgt Ion: 45 Resp: 1339903

Ion Ratio Lower Upper

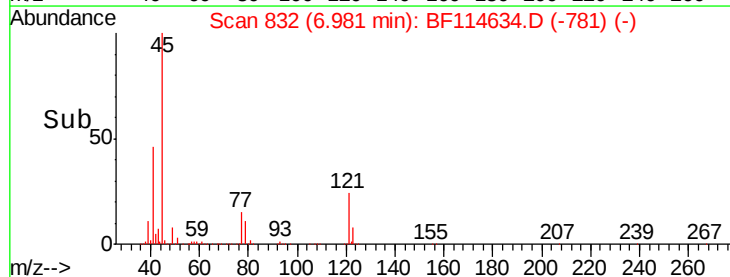
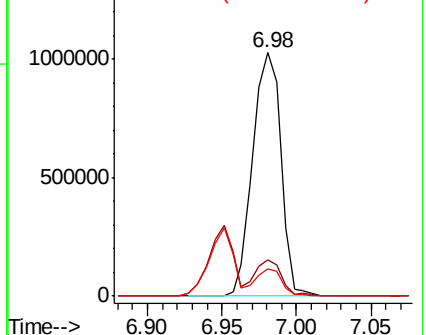
45 100

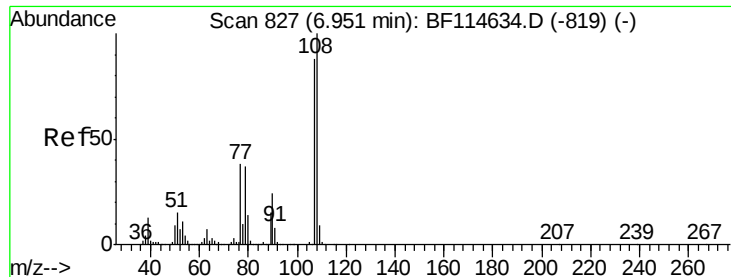
77 14.7 0.0 34.7

79 11.3 0.0 31.3



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: 42.125 ng

RT: 6.95 min Scan# 827

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:107 Resp: 752420

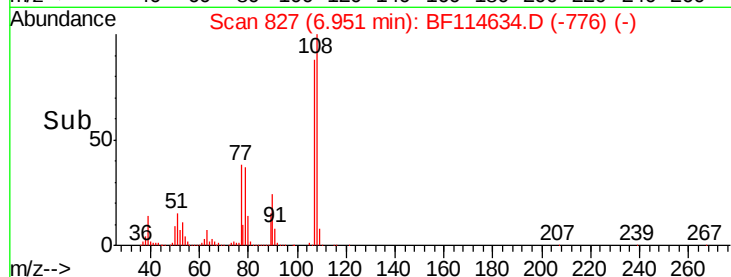
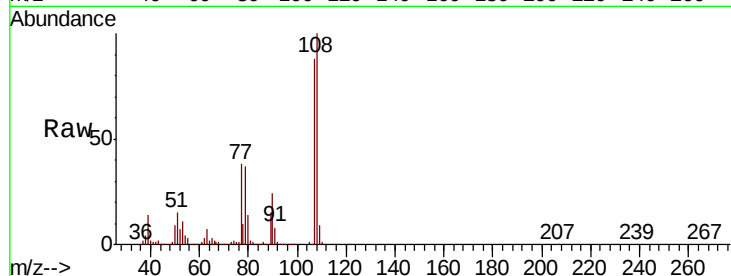
Ion Ratio Lower Upper

107 100

108 113.9 91.1 136.7

77 43.6 34.9 52.3

79 42.2 33.8 50.6

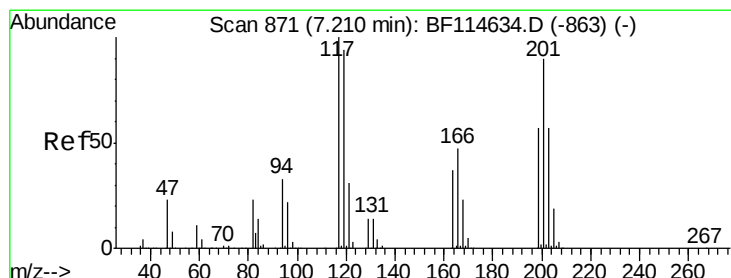
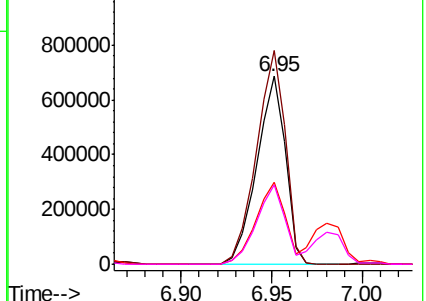


Abundance Ion 107.00 (106.70 to 107.70): E

1200000 Ion 108.00 (107.70 to 108.70): E

1000000 Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 42.367 ng

RT: 7.21 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

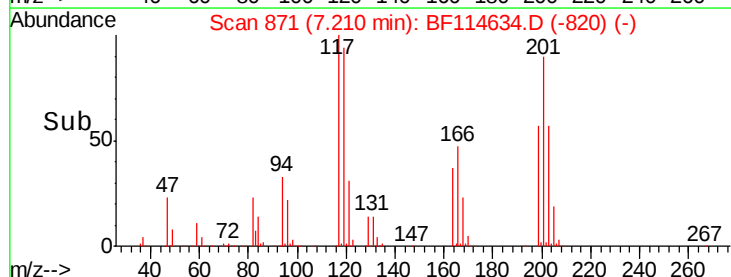
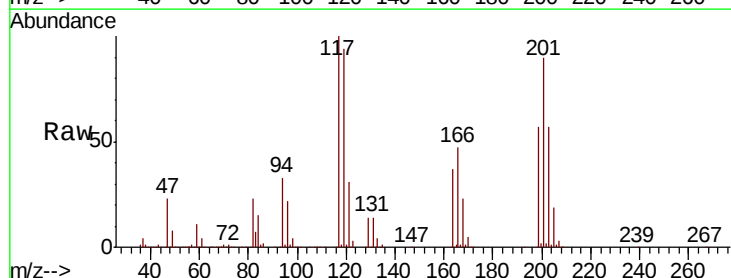
Tgt Ion:117 Resp: 391137

Ion Ratio Lower Upper

117 100

119 94.5 75.6 113.4

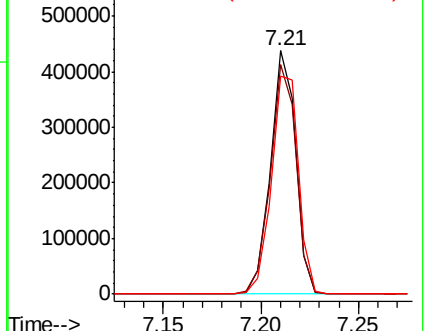
201 89.6 71.7 107.5

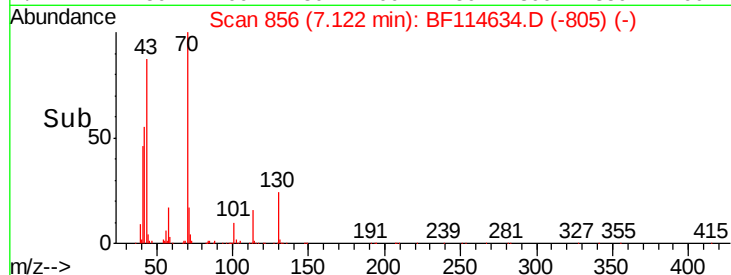
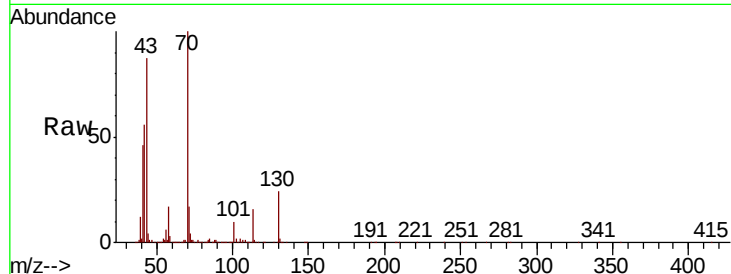
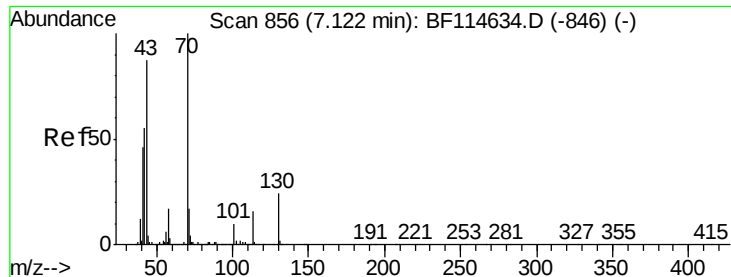


Abundance Ion 117.00 (116.70 to 117.70): E

600000 Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

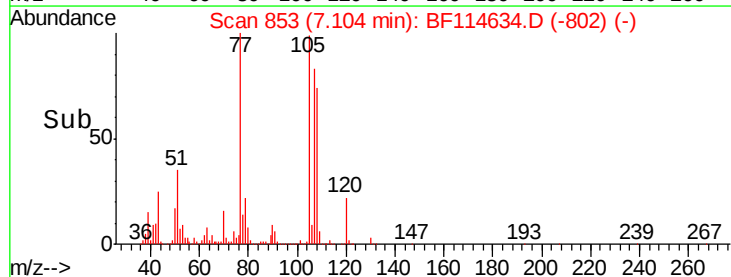
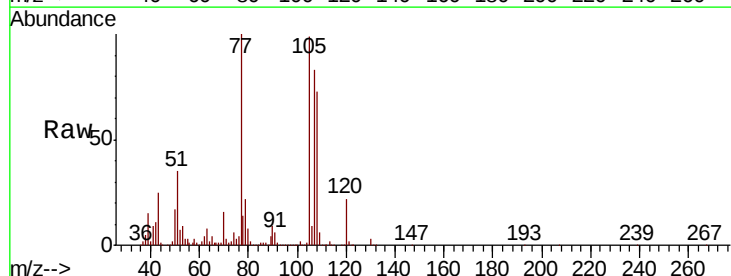
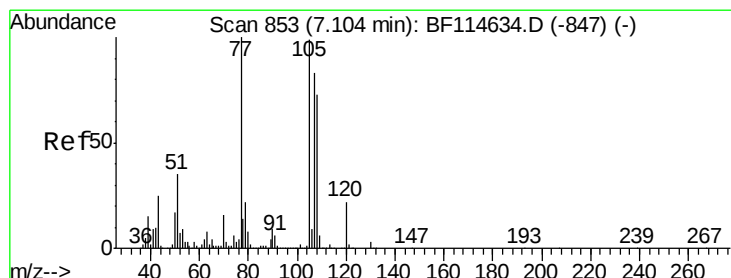
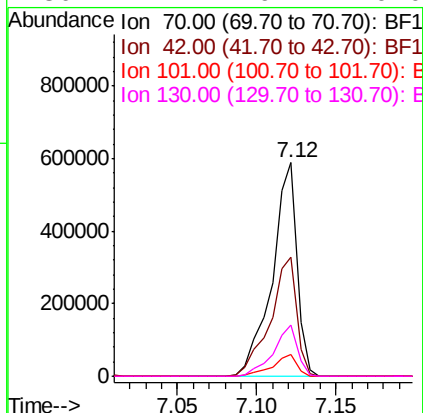




#19
n-Nitroso-di-n-propylamine
Concen: 42.084 ng
RT: 7.12 min Scan# 856
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

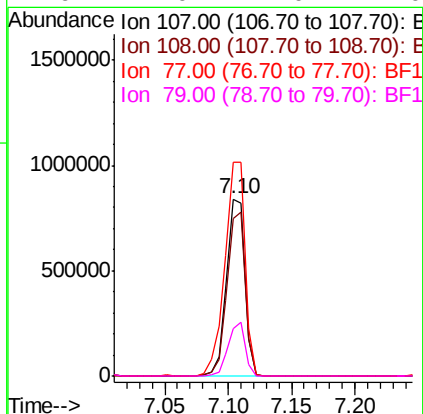
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

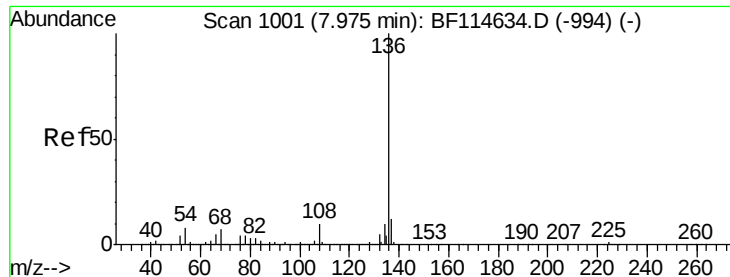
Tot Ion:	70	Resp:	642594
Ion	Ratio	Lower	Upper
70	100		
42	55.5	44.4	66.6
101	10.3	8.2	12.4
130	24.2	19.4	29.0



#20
3+4-Methylphenols
Concen: 40.734 ng
RT: 7.10 min Scan# 853
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:	107	Resp:	840631
Ion	Ratio	Lower	Upper
107	100		
108	88.6	68.6	108.6
77	120.5	100.5	140.5
79	27.0	7.0	47.0

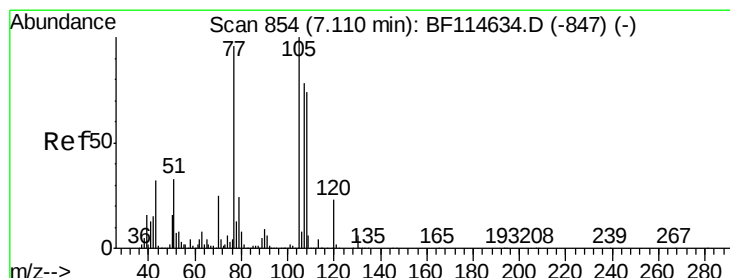
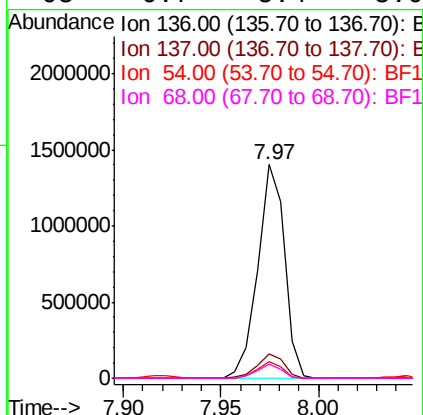
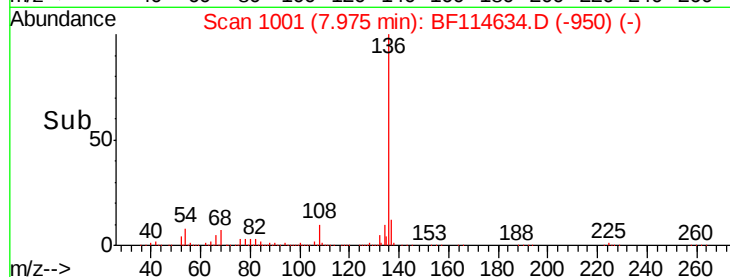
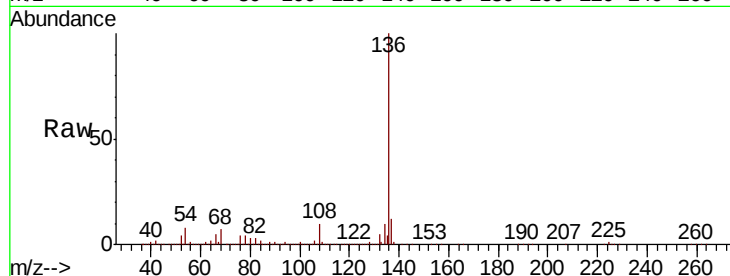




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.97 min Scan# 1001
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

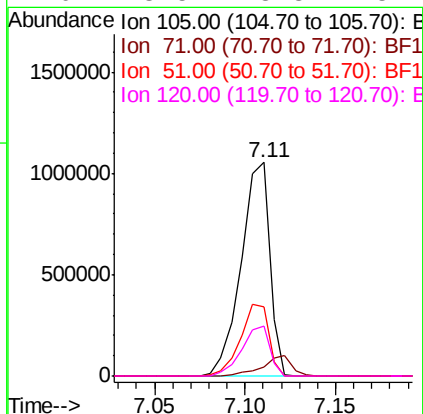
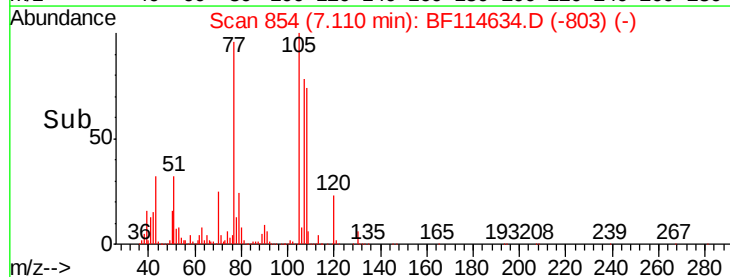
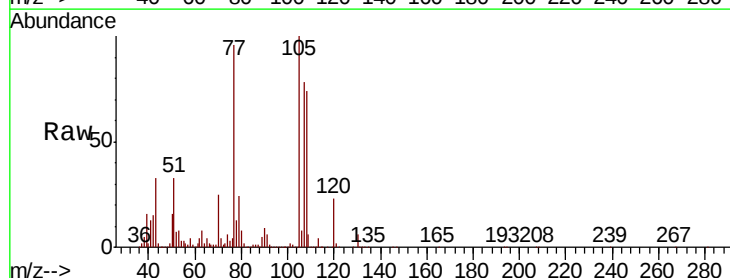
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

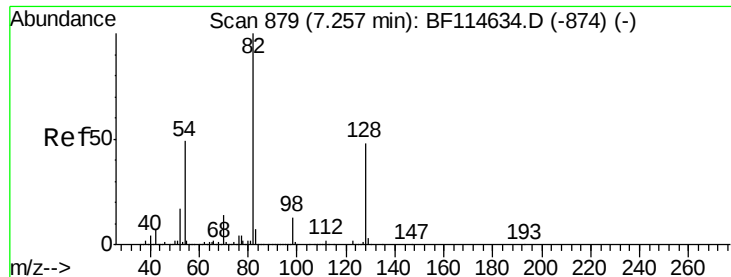
Tot Ion:136 Resp: 1329576
Ion Ratio Lower Upper
136 100
137 11.6 9.3 13.9
54 7.9 6.3 9.5
68 6.7 5.4 8.0



#22
Acetophenone
Concen: 39.584 ng
RT: 7.11 min Scan# 854
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:105 Resp: 1165909
Ion Ratio Lower Upper
105 100
71 4.5 3.6 5.4
51 32.5 26.0 39.0
120 23.5 18.8 28.2

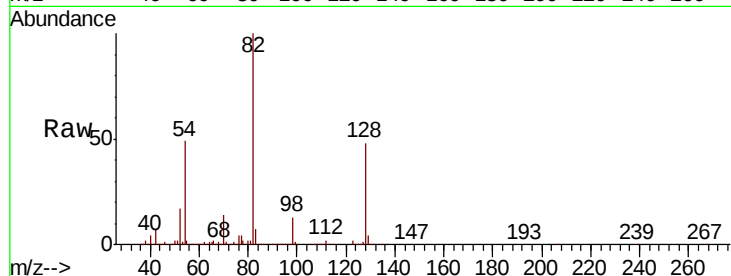




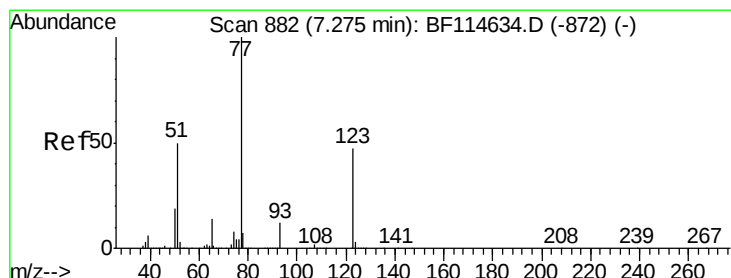
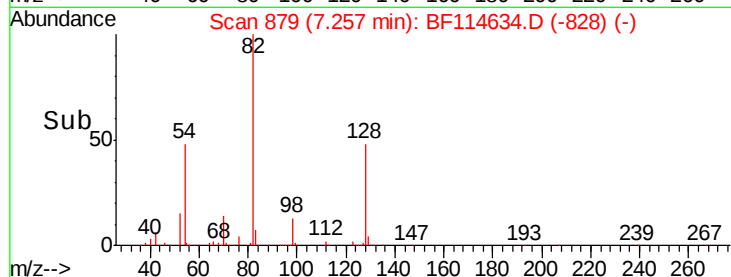
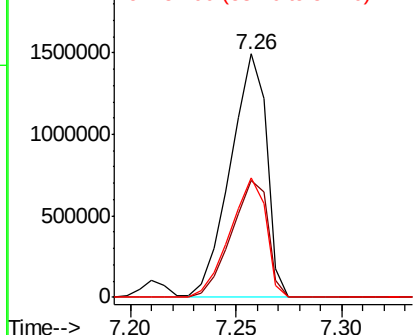
#23
 Nitrobenzene-d5
 Concen: 74.833 ng
 RT: 7.26 min Scan# 879
 Delta R.T. 0.00 min
 Lab File: BF114634.D
 Acq: 29 May 2019 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion: 82 Resp: 1772924
 Ion Ratio Lower Upper
 82 100
 128 48.1 38.5 57.7
 54 48.9 39.1 58.7

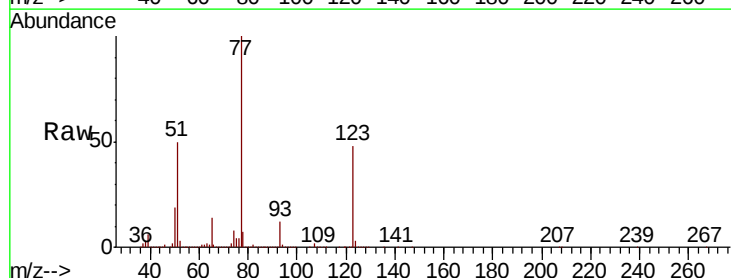


Abundance Ion 82.00 (81.70 to 82.70): BF1
 2000000 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

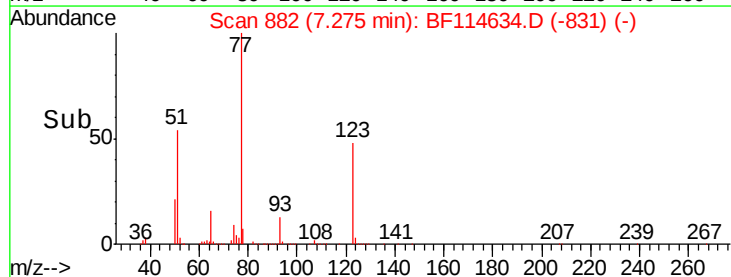
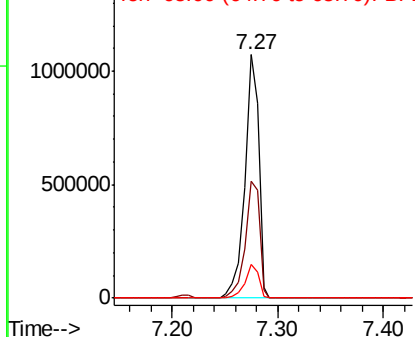


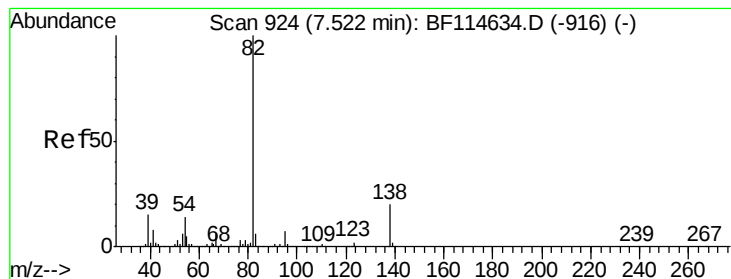
#24
 Nitrobenzene
 Concen: 39.604 ng
 RT: 7.27 min Scan# 882
 Delta R.T. 0.00 min
 Lab File: BF114634.D
 Acq: 29 May 2019 15:16

Tgt Ion: 77 Resp: 955657
 Ion Ratio Lower Upper
 77 100
 123 48.1 38.5 57.7
 65 14.0 11.2 16.8



Abundance Ion 77.00 (76.70 to 77.70): BF1
 1500000 Ion 123.00 (122.70 to 123.70): BF1
 Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 39.621 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

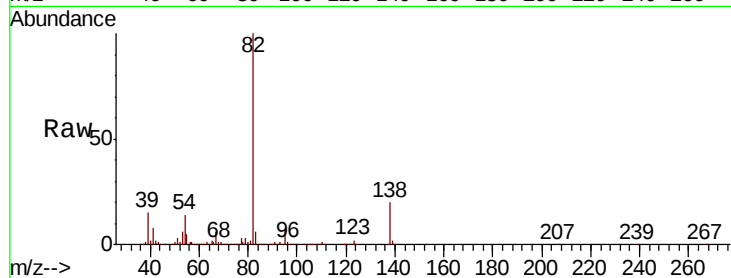
Tot Ion: 82 Resp: 1740871

Ion Ratio Lower Upper

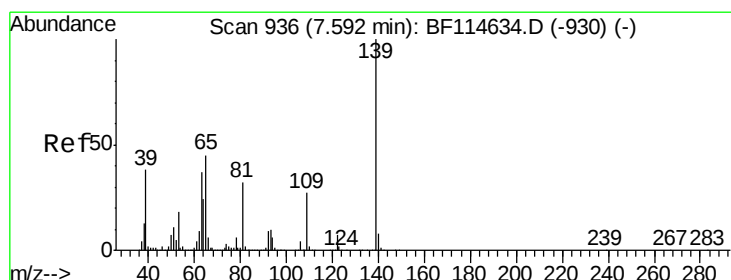
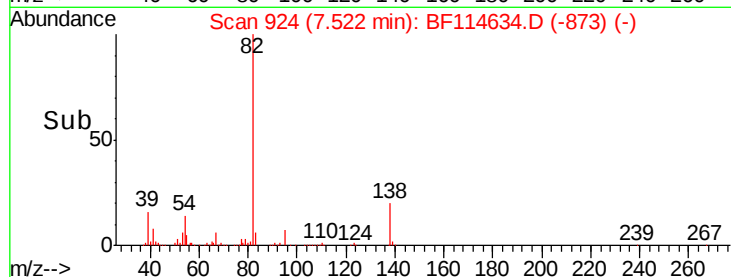
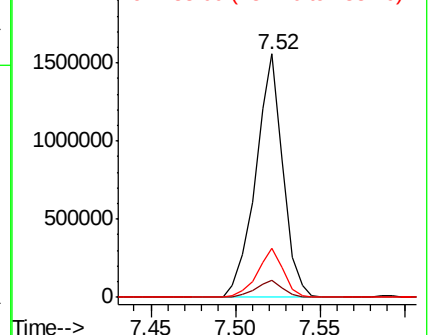
82 100

95 7.0 5.6 8.4

138 19.9 15.9 23.9



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 38.733 ng

RT: 7.59 min Scan# 936

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

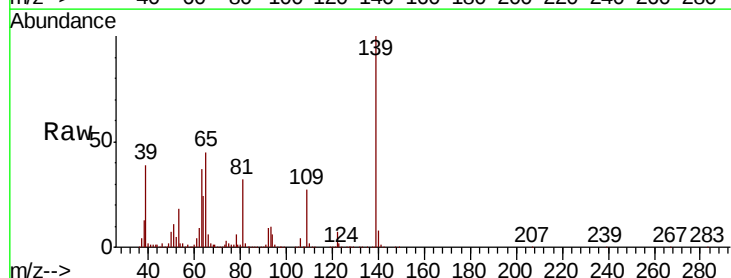
Tgt Ion: 139 Resp: 453452

Ion Ratio Lower Upper

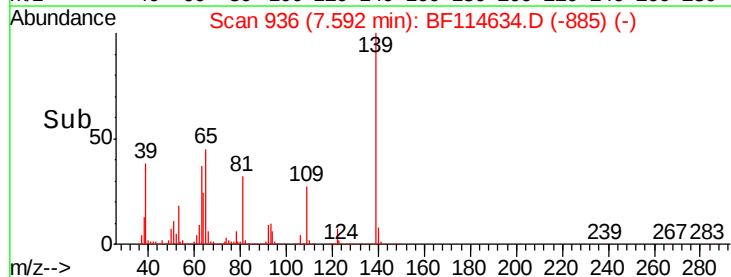
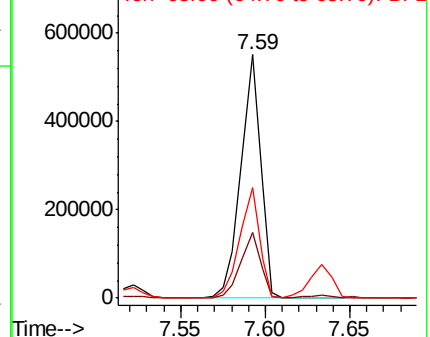
139 100

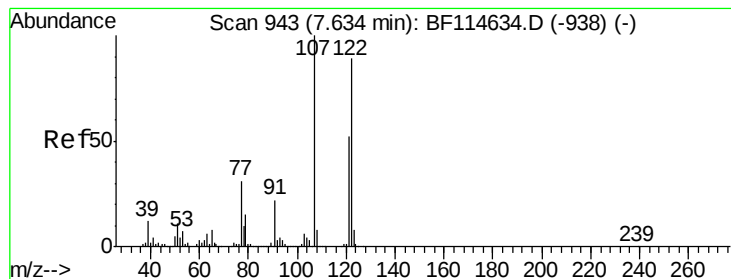
109 27.1 21.7 32.5

65 45.4 36.3 54.5



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





#27

2,4-Dimethylphenol

Concen: 41.203 ng

RT: 7.63 min Scan# 943

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

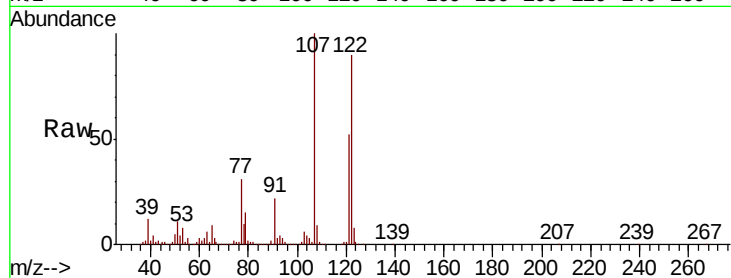
Tot Ion:122 Resp: 757591

Ion Ratio Lower Upper

122 100

107 111.6 89.3 133.9

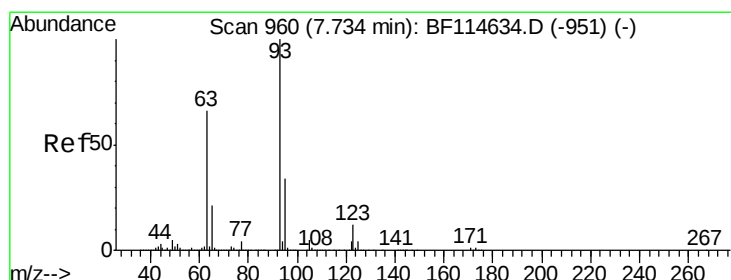
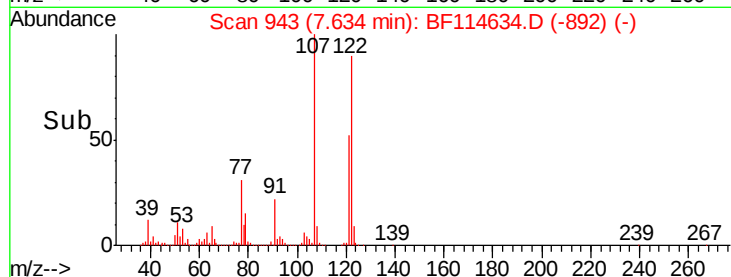
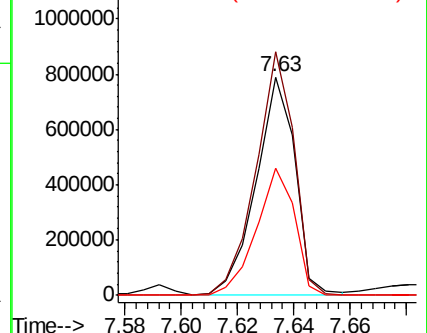
121 58.5 46.8 70.2



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.367 ng

RT: 7.73 min Scan# 960

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

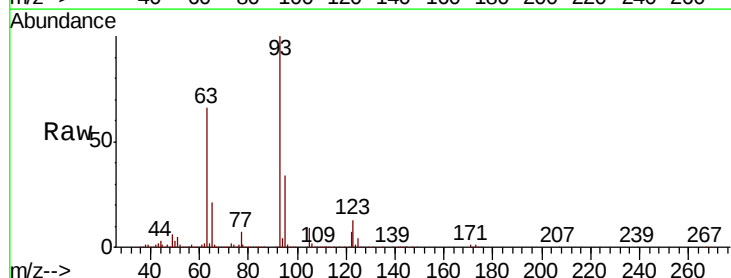
Tgt Ion: 93 Resp: 1122326

Ion Ratio Lower Upper

93 100

95 33.7 27.0 40.4

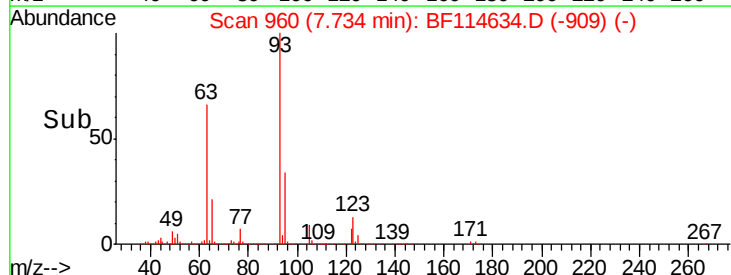
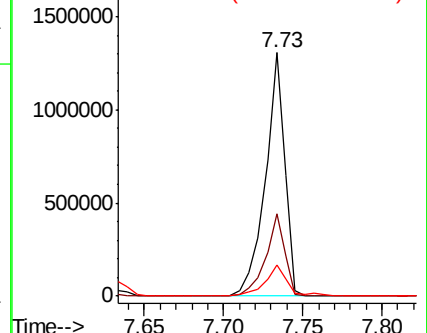
123 12.7 10.2 15.2

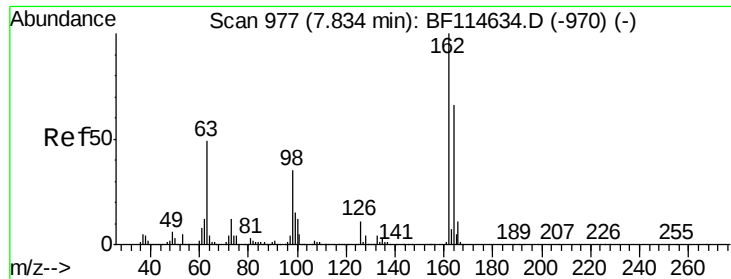


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E

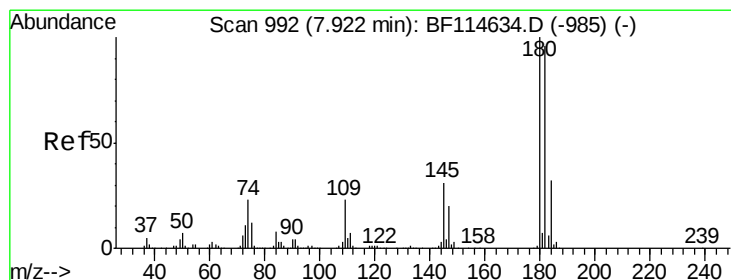
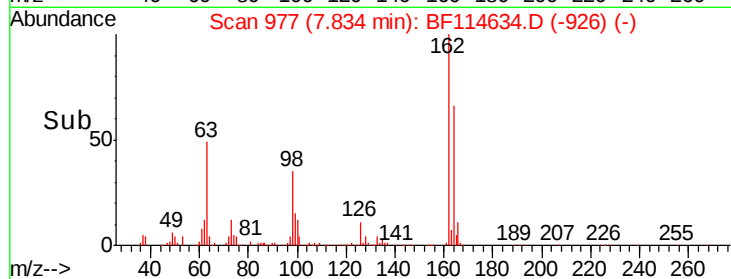
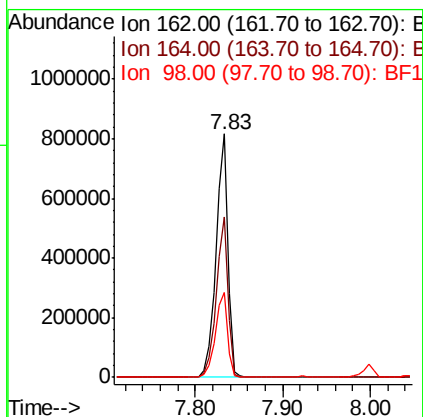
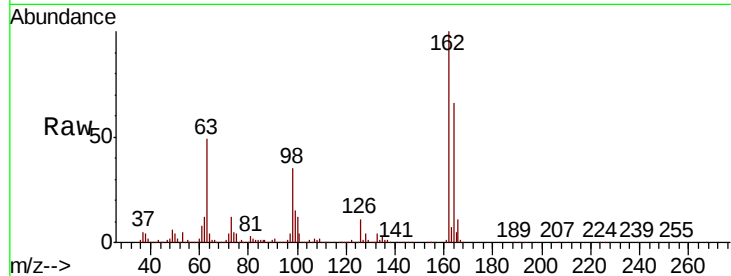




#29
2,4-Dichlorophenol
Concen: 42.092 ng
RT: 7.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

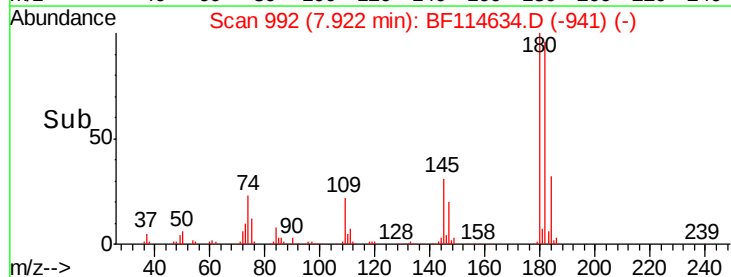
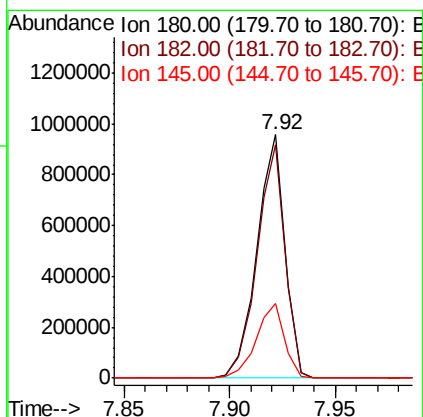
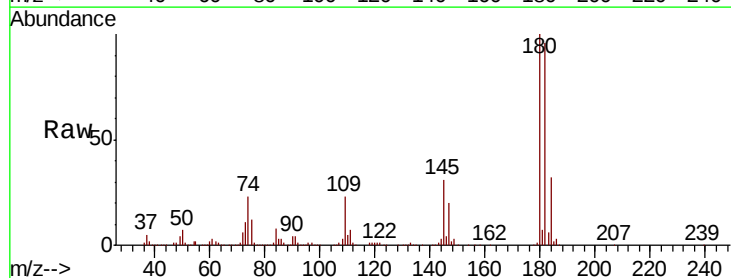
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

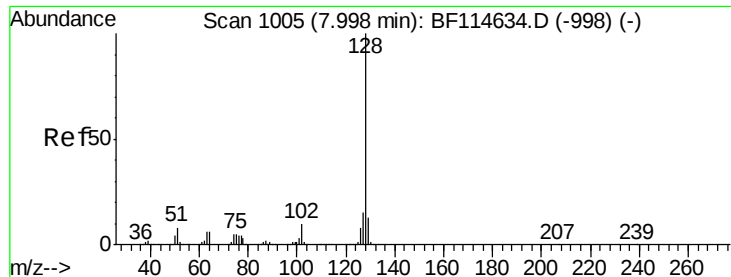
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.8	45.8	85.8
98	34.9	14.9	54.9



#30
1,2,4-Trichlorobenzene
Concen: 42.346 ng
RT: 7.92 min Scan# 992
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	76.9	115.3
145	30.6	24.5	36.7

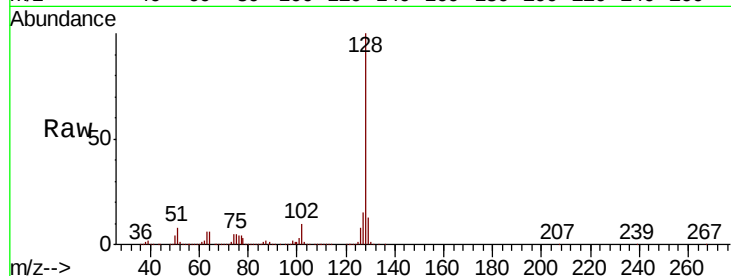




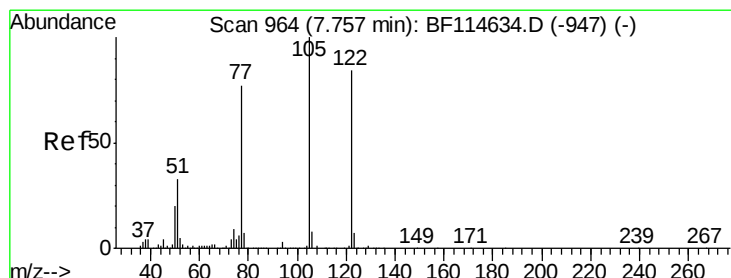
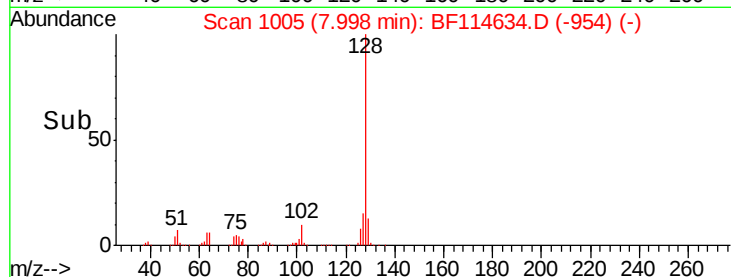
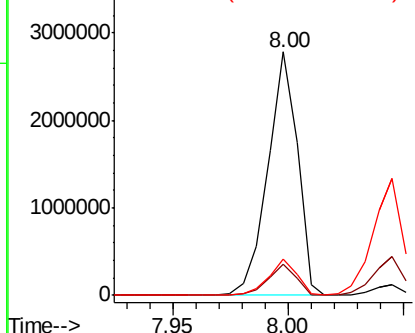
#31
Naphthalene
Concen: 39.979 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:128 Resp: 2482941
Ion Ratio Lower Upper
128 100
129 12.7 10.2 15.2
127 14.9 11.9 17.9

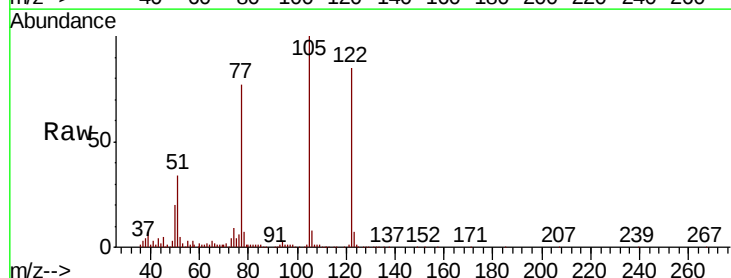


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

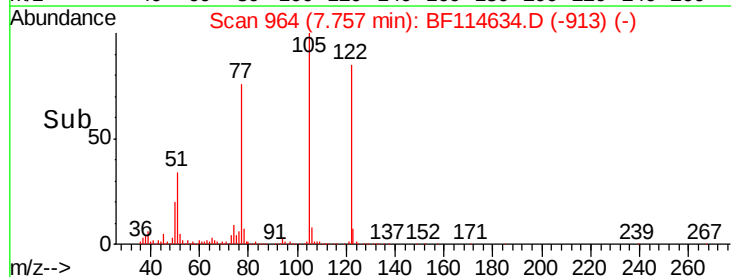
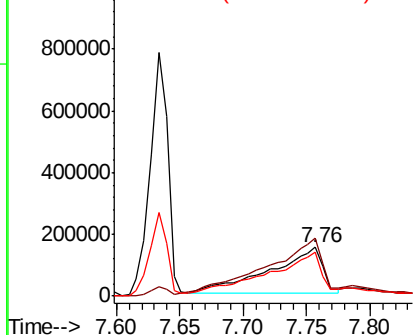


#32
Benzoic acid
Concen: 35.095 ng
RT: 7.76 min Scan# 964
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:122 Resp: 422547
Ion Ratio Lower Upper
122 100
105 118.3 98.3 138.3
77 90.7 70.7 110.7



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

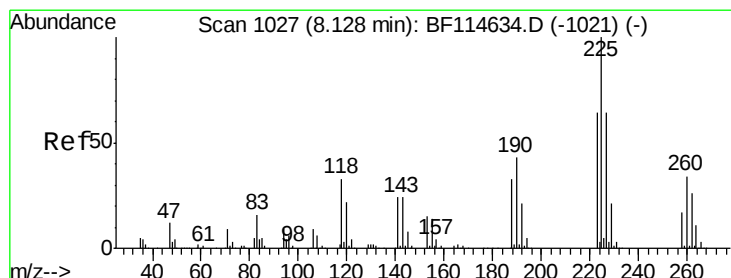
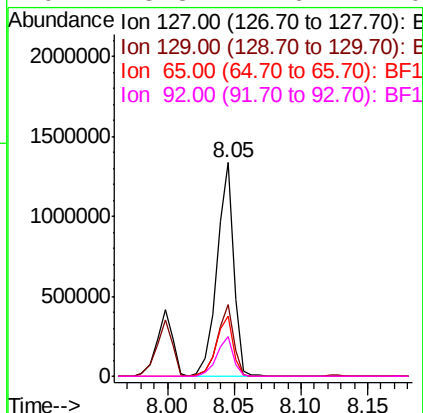
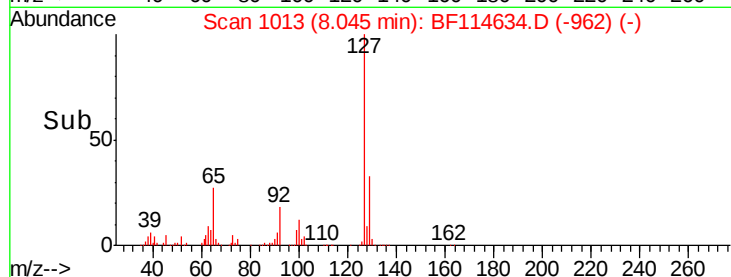
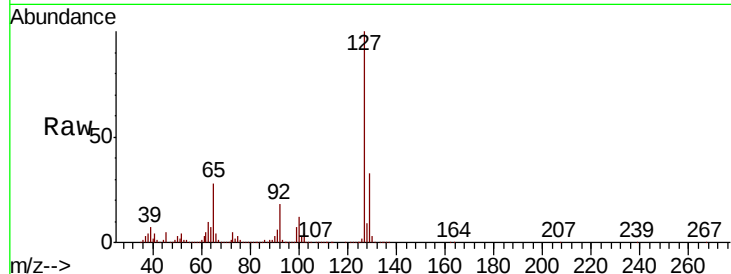




#33
4-Chloroaniline
Concen: 41.832 ng
RT: 8.05 min Scan# 1013
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

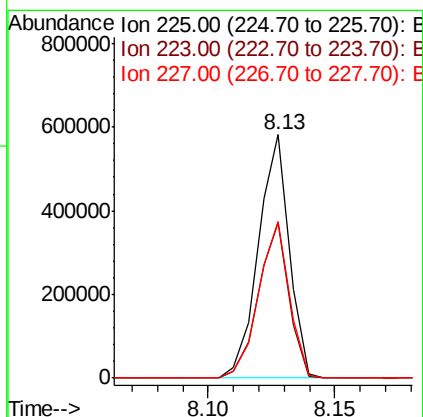
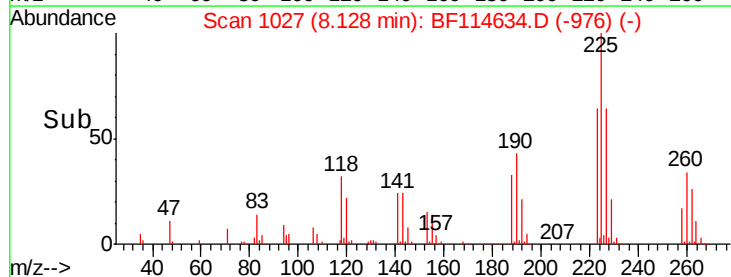
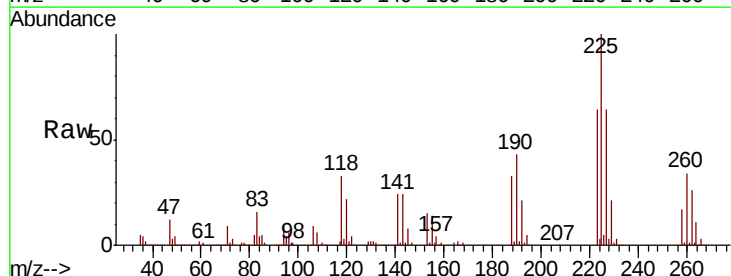
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:	127	Resp:	1183899
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	28.1	22.5	33.7
92	18.3	14.6	22.0



#34
Hexachlorobutadiene
Concen: 41.495 ng
RT: 8.13 min Scan# 1027
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:	225	Resp:	491549
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.9	76.3
227	64.1	51.3	76.9

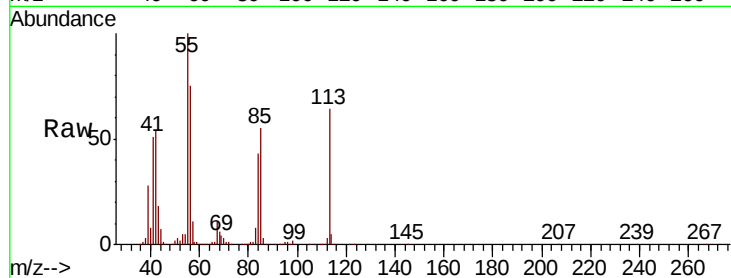




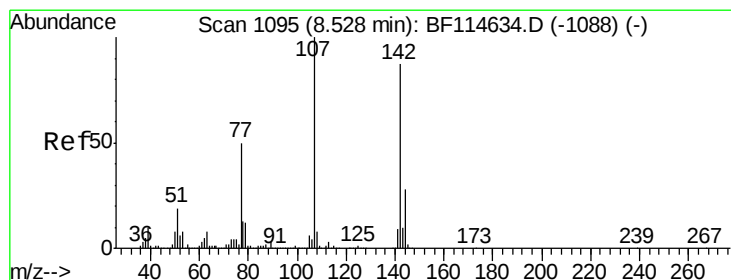
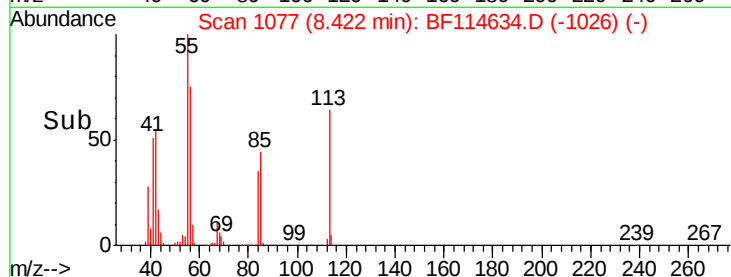
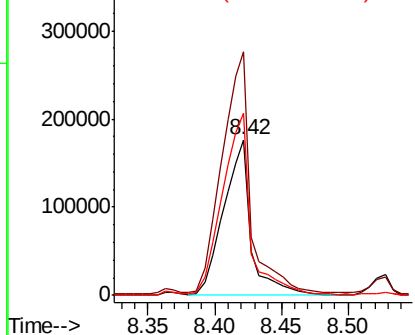
#35
 Caprolactam
 Concen: 42.486 ng
 RT: 8.42 min Scan# 1077
 Delta R.T. 0.00 min
 Lab File: BF114634.D
 Acq: 29 May 2019 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:113 Resp: 253645
 Ion Ratio Lower Upper
 113 100
 55 156.4 136.4 176.4
 56 117.0 97.0 137.0

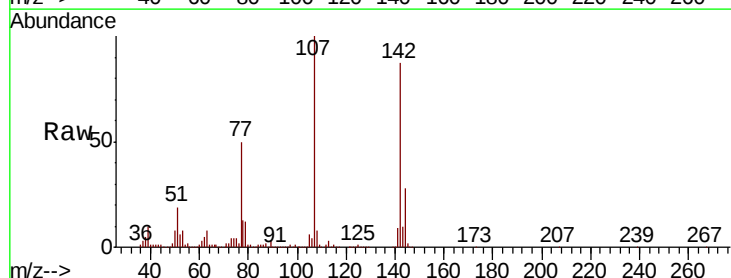


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

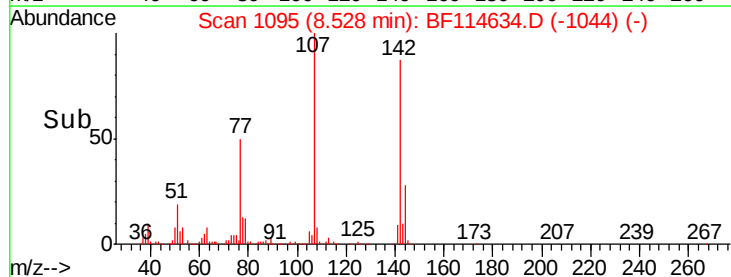
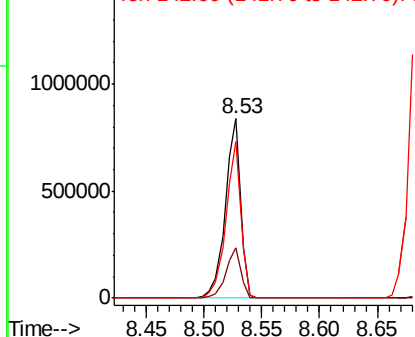


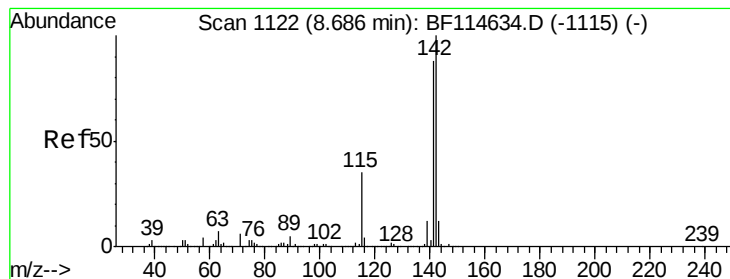
#36
 4-Chloro-3-methylphenol
 Concen: 41.698 ng
 RT: 8.53 min Scan# 1095
 Delta R.T. 0.00 min
 Lab File: BF114634.D
 Acq: 29 May 2019 15:16

Tgt Ion:107 Resp: 768473
 Ion Ratio Lower Upper
 107 100
 144 28.1 22.5 33.7
 142 87.2 69.8 104.6



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: 42.743 ng

RT: 8.69 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

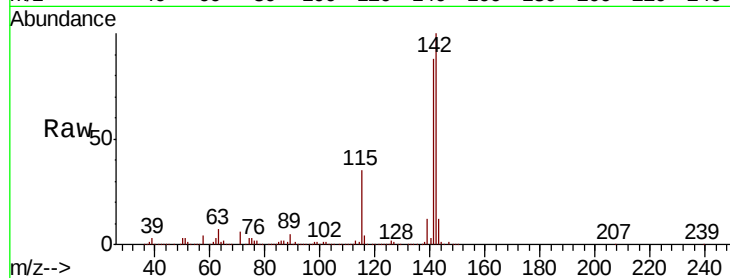
Tot Ion:142 Resp: 1712746

Ion Ratio Lower Upper

142 100

141 87.9 70.3 105.5

115 35.0 28.0 42.0

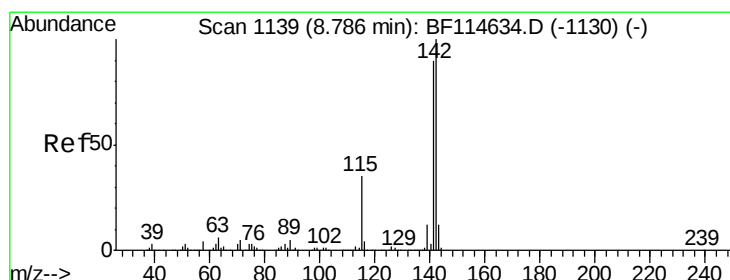
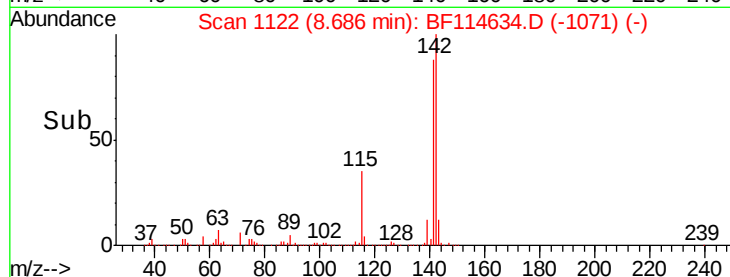
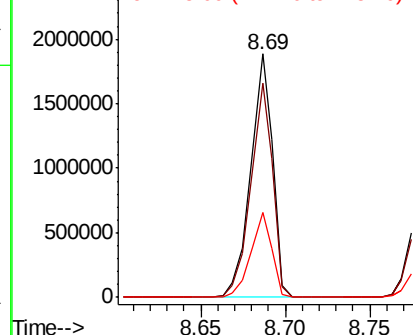


Abundance

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: 43.157 ng

RT: 8.79 min Scan# 1139

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

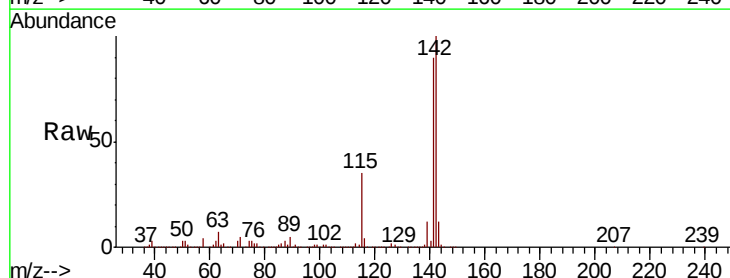
Tgt Ion:142 Resp: 1628563

Ion Ratio Lower Upper

142 100

141 90.4 72.3 108.5

116 3.7 3.0 4.4

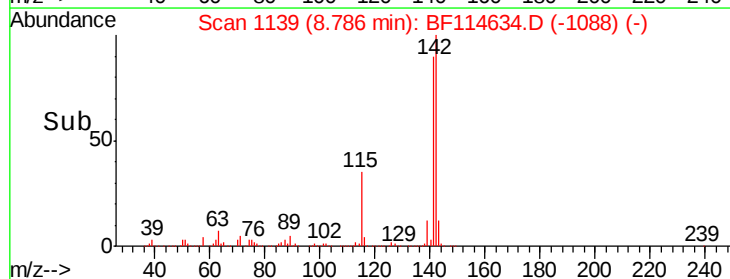
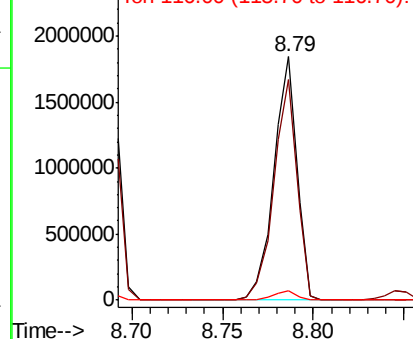


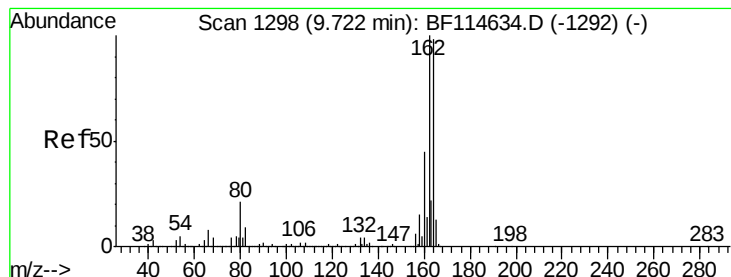
Abundance

Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

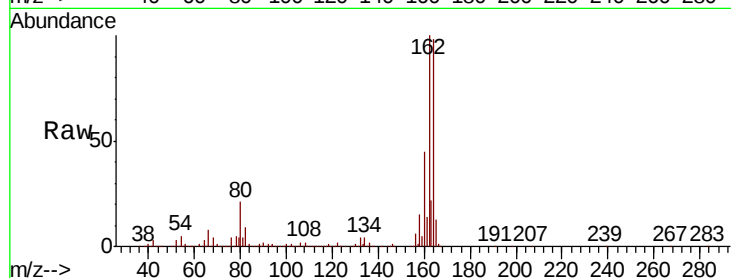
Tot Ion:164 Resp: 667611

Ion Ratio Lower Upper

164 100

162 101.8 81.4 122.2

160 45.7 36.6 54.8

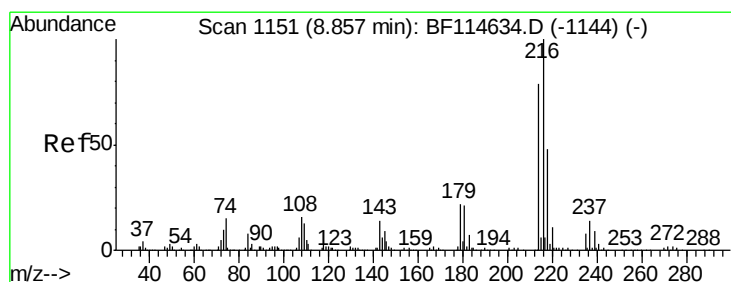
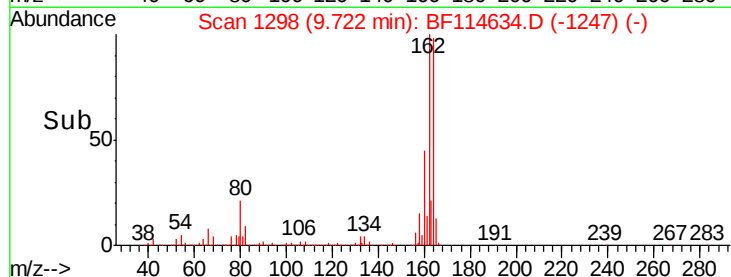
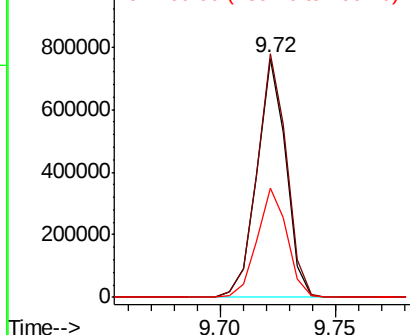


Abundance

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: 36.776 ng

RT: 8.86 min Scan# 1151

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Tgt Ion:216 Resp: 743736

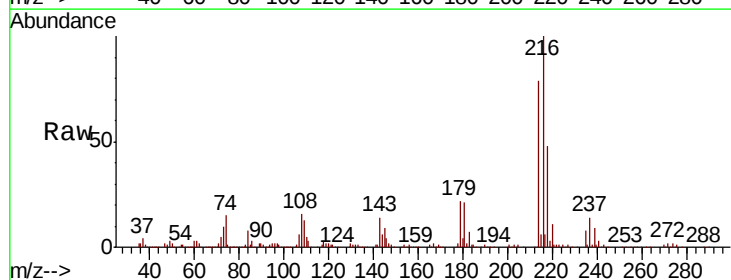
Ion Ratio Lower Upper

216 100

214 79.0 63.2 94.8

179 22.4 17.9 26.9

108 19.8 15.8 23.8



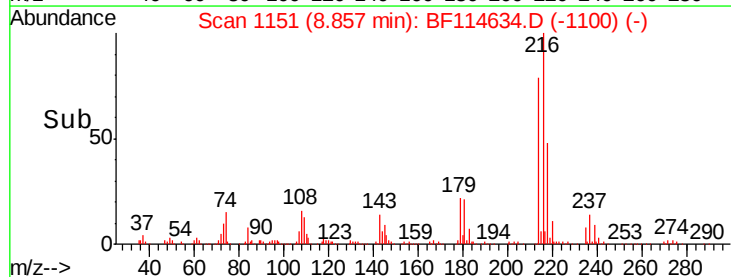
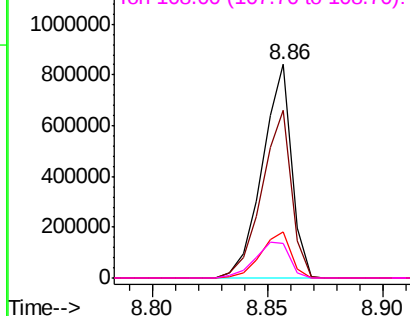
Abundance

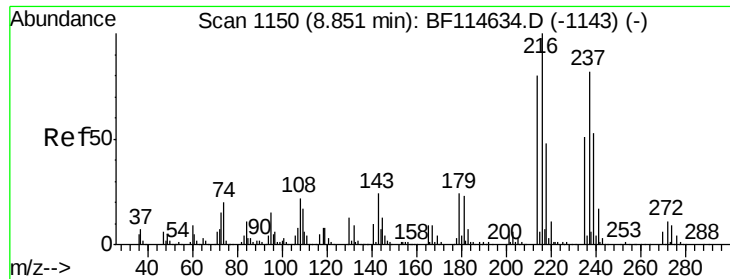
Ion 216.00 (215.70 to 216.70): E

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: 57.357 ng

RT: 8.85 min Scan# 1150

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

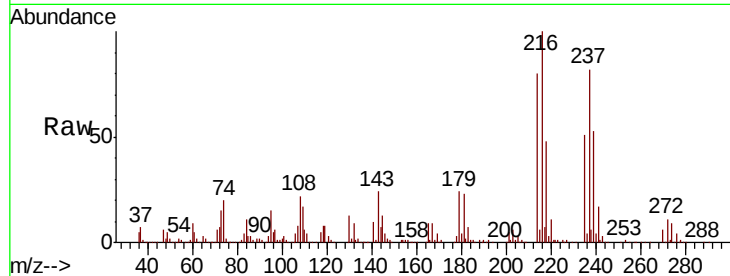
Tot Ion:237 Resp: 488070

Ion Ratio Lower Upper

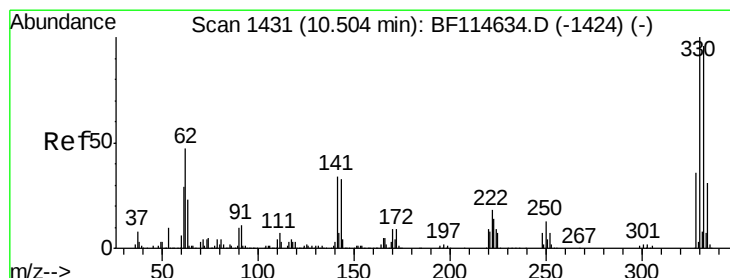
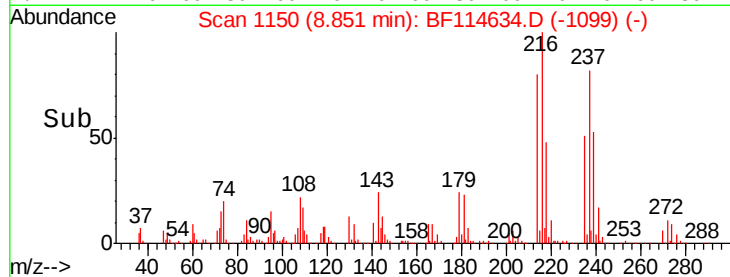
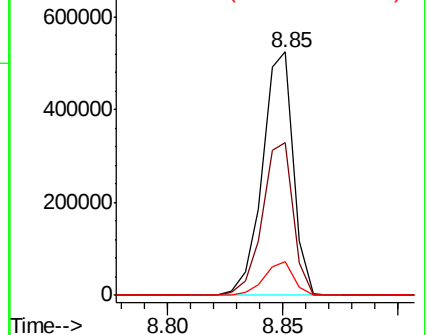
237 100

235 62.8 42.8 82.8

272 13.7 0.0 33.7



Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 76.935 ng

RT: 10.50 min Scan# 1431

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

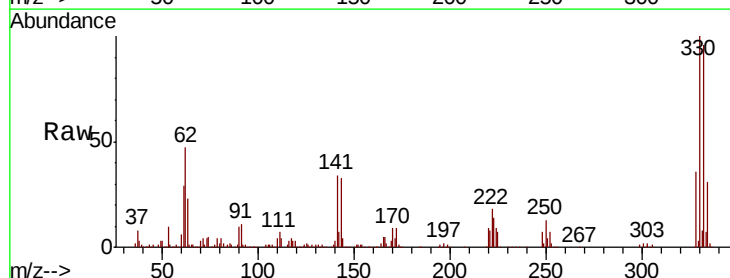
Tgt Ion:330 Resp: 531003

Ion Ratio Lower Upper

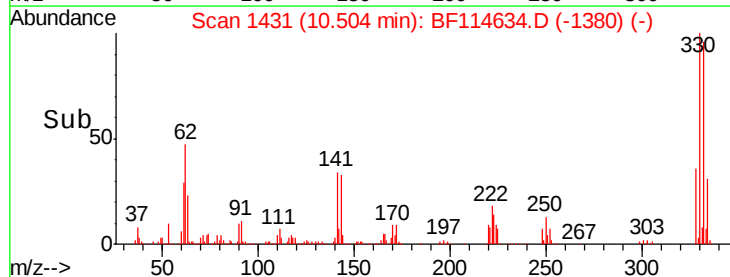
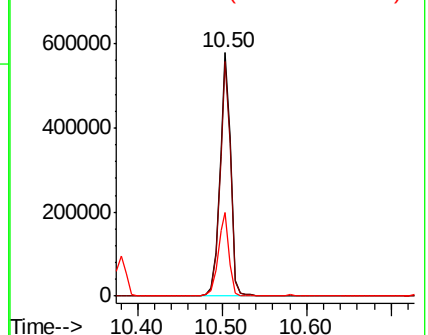
330 100

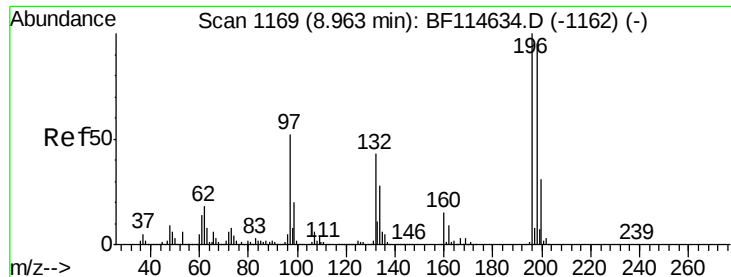
332 94.8 75.8 113.8

141 34.8 27.8 41.8



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

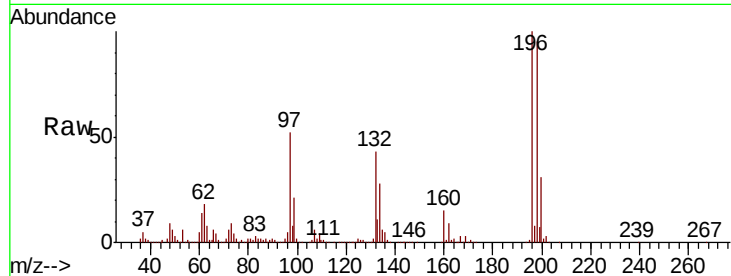




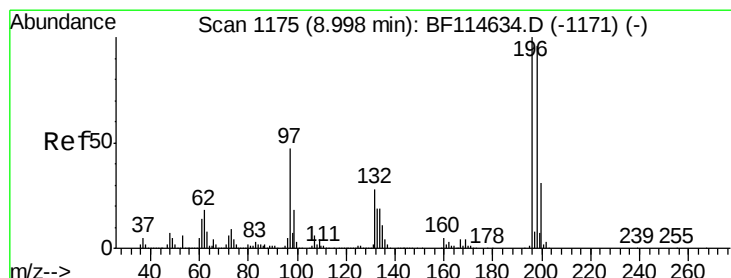
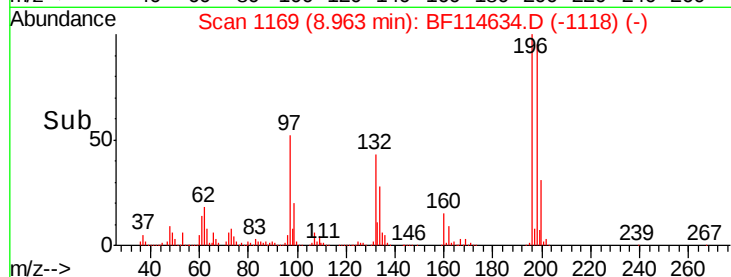
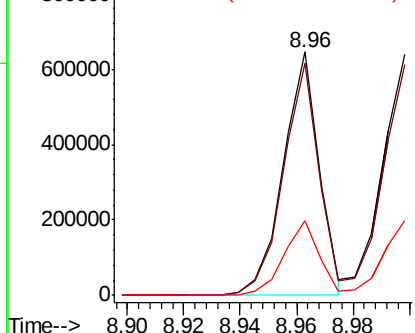
#43
 2,4,6-Trichlorophenol
 Concen: 40.837 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF114634.D
 Acq: 29 May 2019 15:16

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:196 Resp: 568049
 Ion Ratio Lower Upper
 196 100
 198 95.1 76.1 114.1
 200 30.9 24.7 37.1

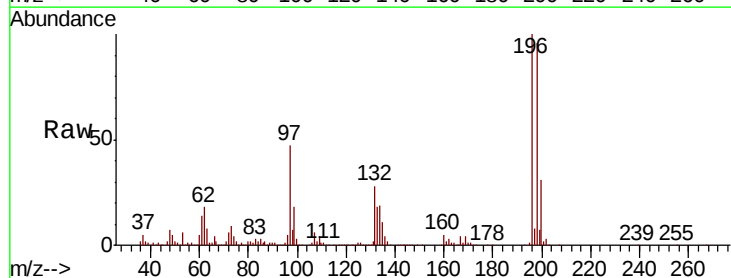


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

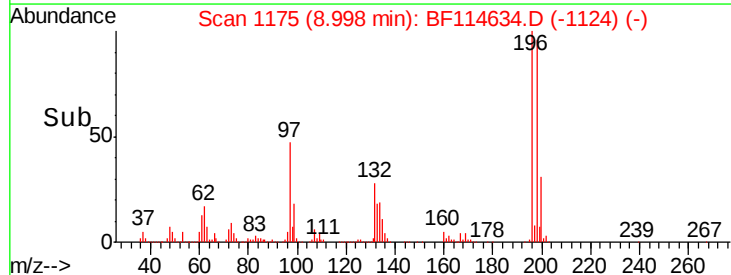
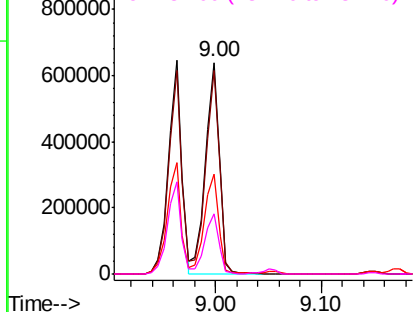


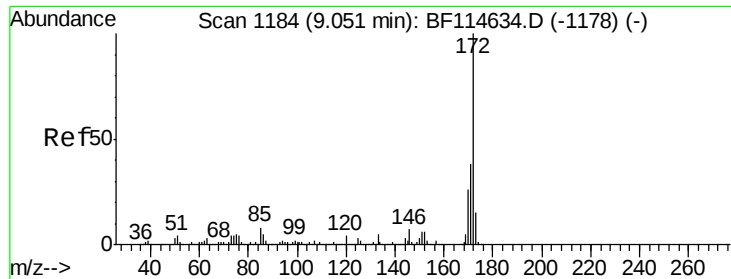
#44
 2,4,5-Trichlorophenol
 Concen: 40.924 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF114634.D
 Acq: 29 May 2019 15:16

Tgt Ion:196 Resp: 583806
 Ion Ratio Lower Upper
 196 100
 198 96.0 76.8 115.2
 97 47.3 37.8 56.8
 132 28.2 22.6 33.8



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

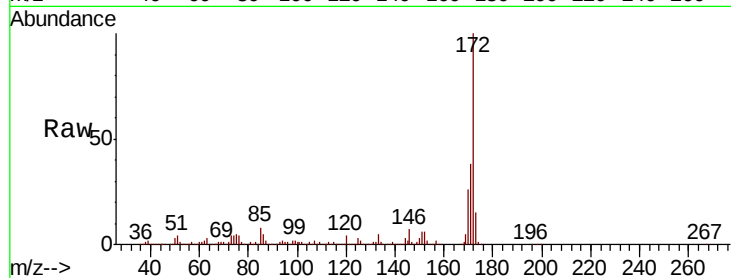




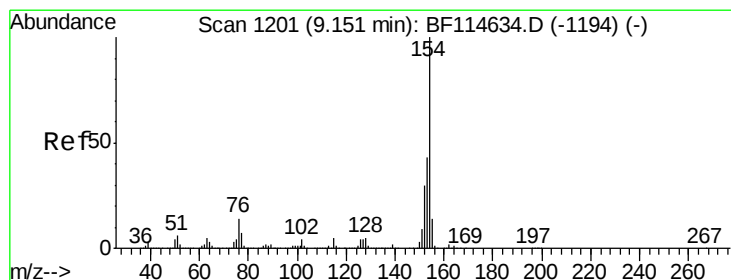
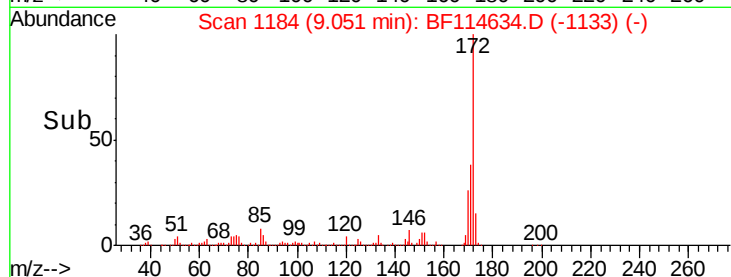
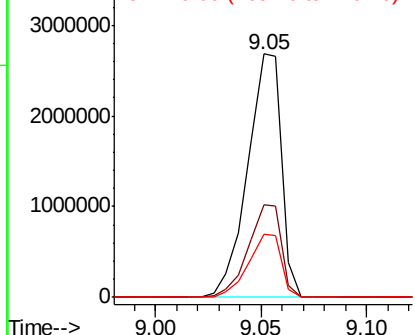
#45
2-Fluorobiphenyl
Concen: 67.827 ng
RT: 9.05 min Scan# 1184
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:172 Resp: 2993543
Ion Ratio Lower Upper
172 100
171 38.2 30.6 45.8
170 25.9 20.7 31.1

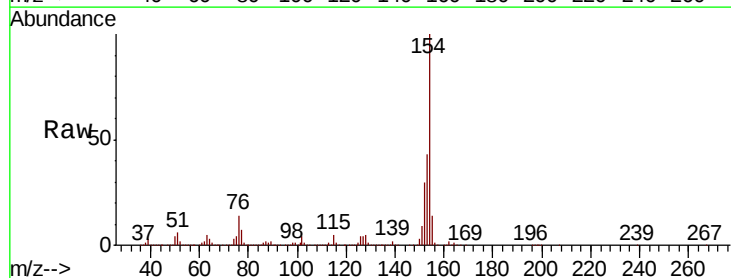


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

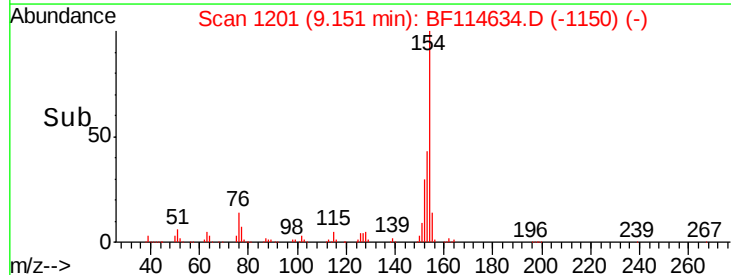
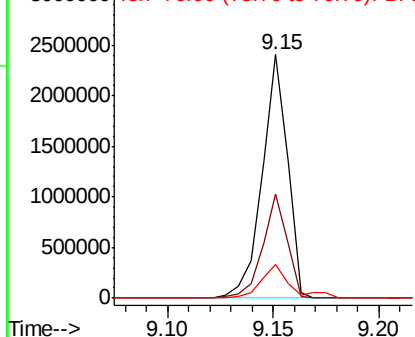


#46
1,1'-Biphenyl
Concen: 37.163 ng
RT: 9.15 min Scan# 1201
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:154 Resp: 2004363
Ion Ratio Lower Upper
154 100
153 43.0 23.0 63.0
76 13.9 0.0 33.9



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





#47

2-Chloronaphthalene

Concen: 38.827 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

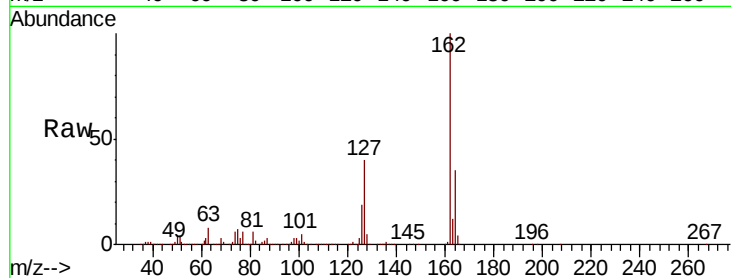
Tot Ion:162 Resp: 1685315

Ion Ratio Lower Upper

162 100

127 40.2 32.2 48.2

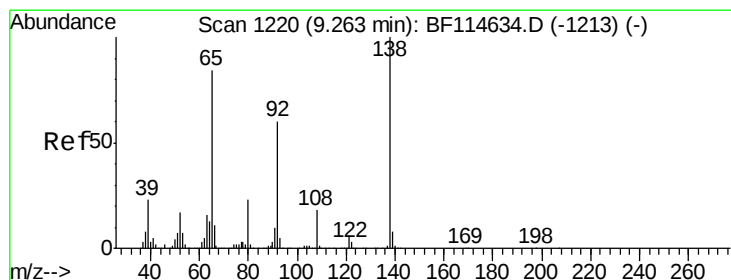
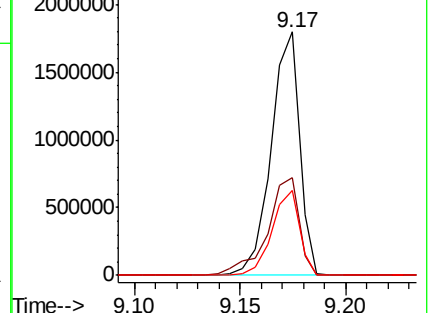
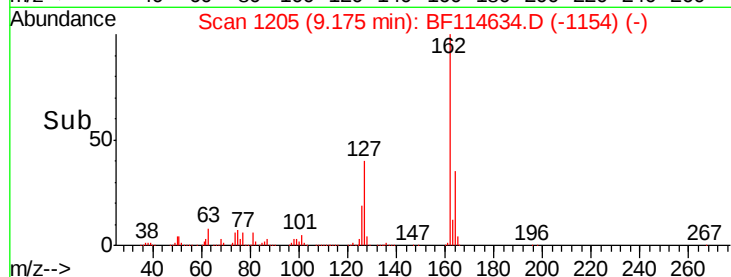
164 34.7 27.8 41.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 33.494 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

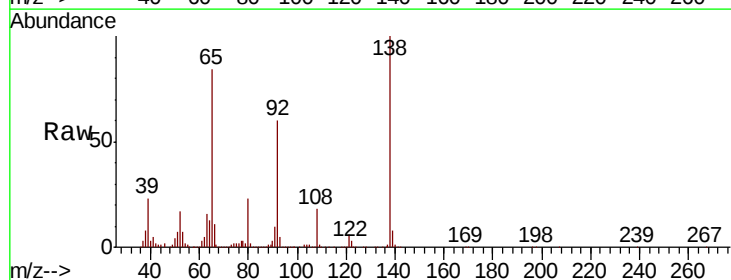
Tgt Ion: 65 Resp: 515593

Ion Ratio Lower Upper

65 100

92 71.4 57.1 85.7

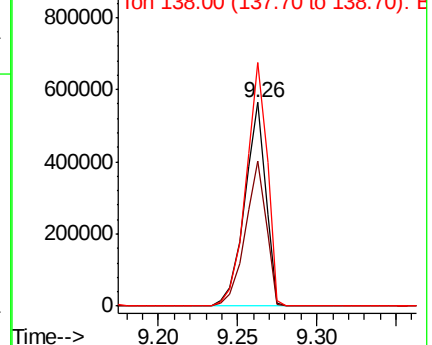
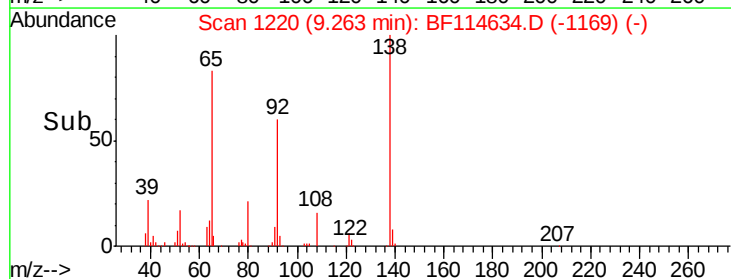
138 119.7 95.8 143.6

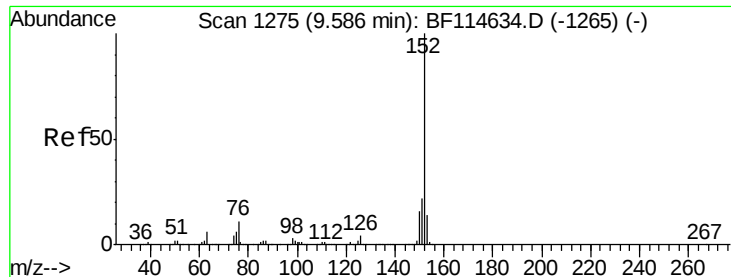


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 38.278 ng

RT: 9.59 min Scan# 1275

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

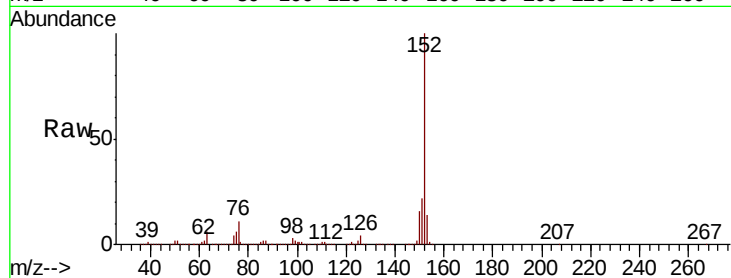
BNA_F

ClientSampleId :

SSTDICCC040

Tot Ion:152 Resp: 2527004

Ion	Ratio	Lower	Upper
152	100		
151	21.9	17.5	26.3
153	14.5	11.6	17.4

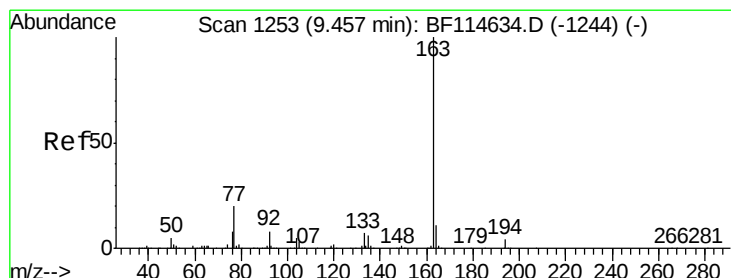
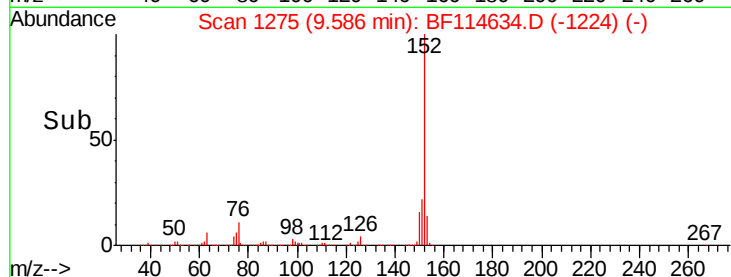
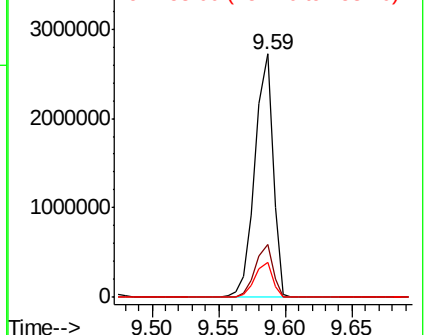


Abundance

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: 39.099 ng

RT: 9.46 min Scan# 1253

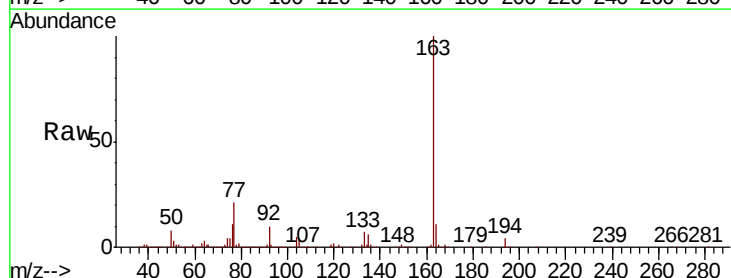
Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Tgt Ion:163 Resp: 1916205

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.8	8.6	13.0

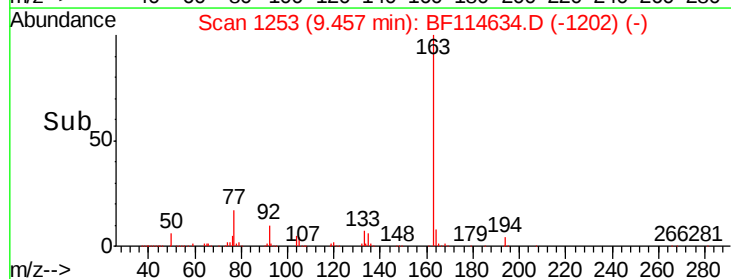
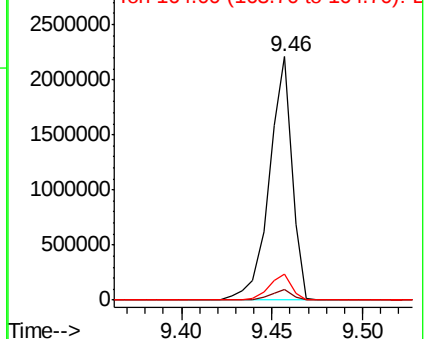


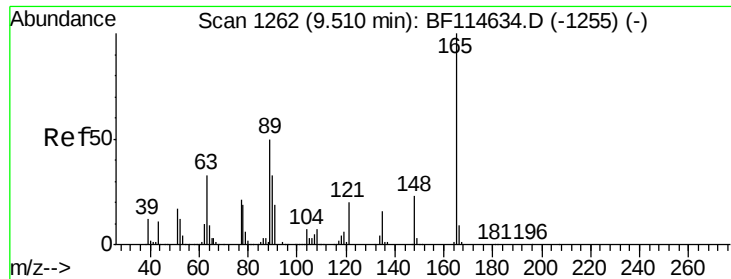
Abundance

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

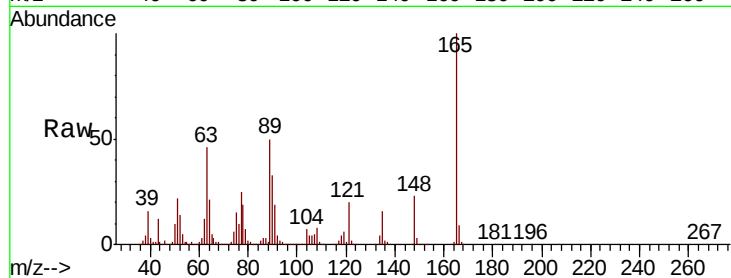




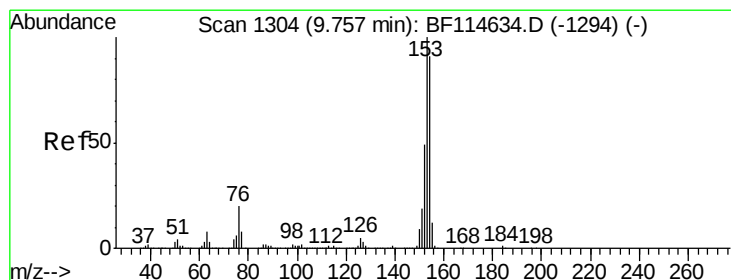
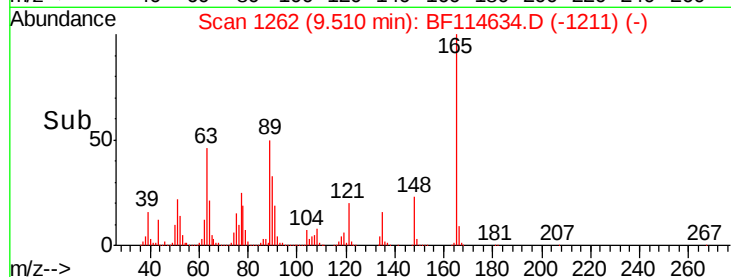
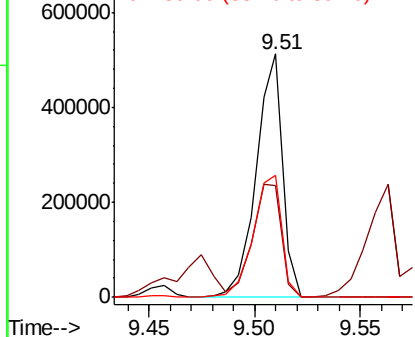
#51
2,6-Dinitrotoluene
Concen: 41.044 ng
RT: 9.51 min Scan# 1262
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 446152
Ion Ratio Lower Upper
165 100
63 45.7 36.6 54.8
89 50.3 40.2 60.4

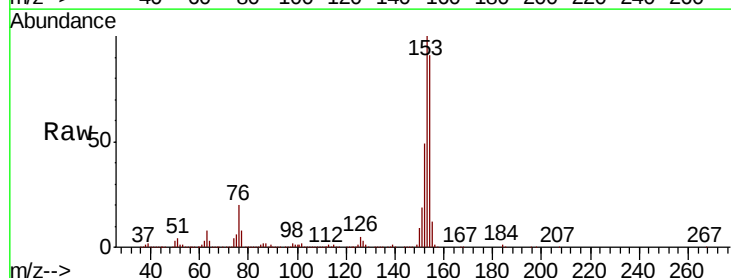


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1

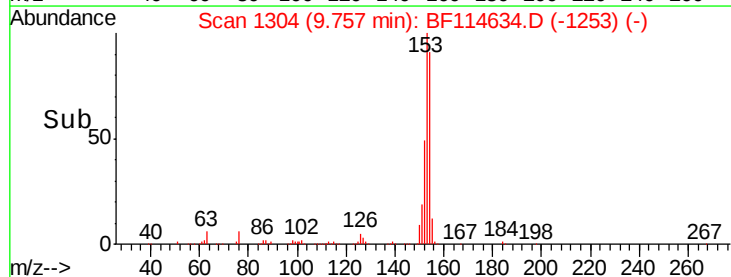
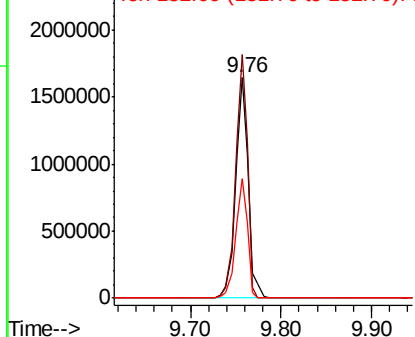


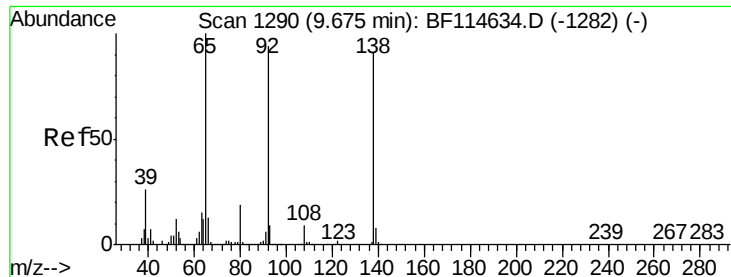
#52
Acenaphthene
Concen: 39.718 ng
RT: 9.76 min Scan# 1304
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:154 Resp: 1609018
Ion Ratio Lower Upper
154 100
153 110.5 88.4 132.6
152 54.2 43.4 65.0



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

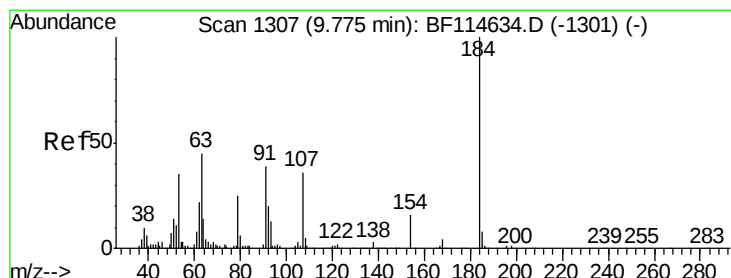
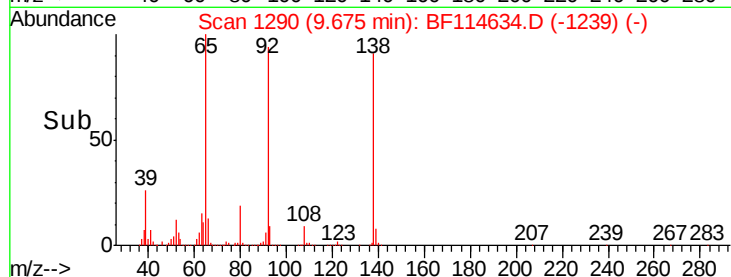
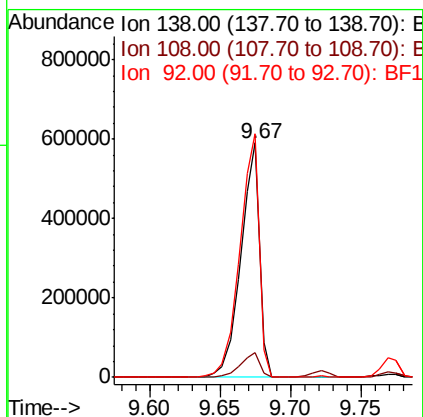
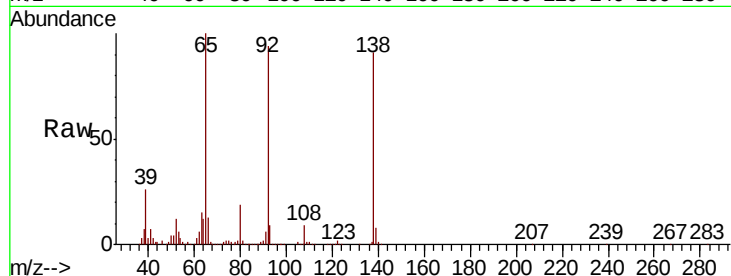




#53
3-Nitroaniline
Concen: 40.078 ng
RT: 9.67 min Scan# 1290
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

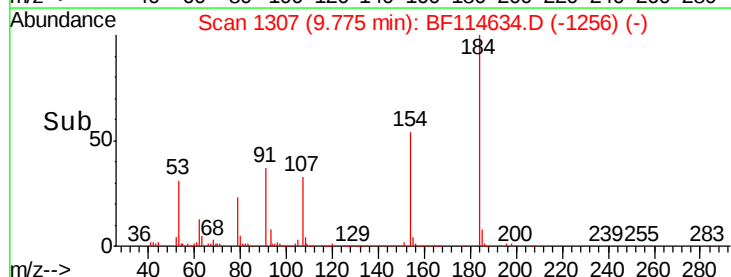
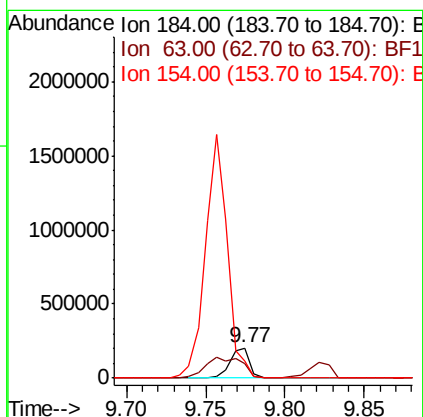
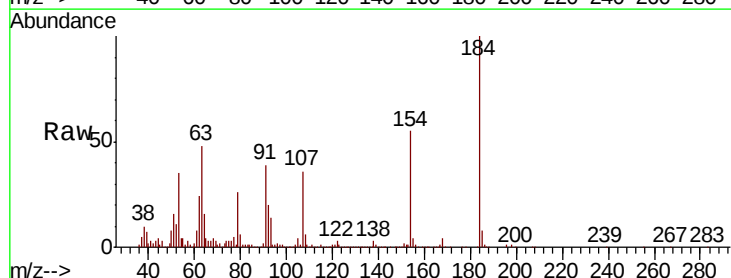
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

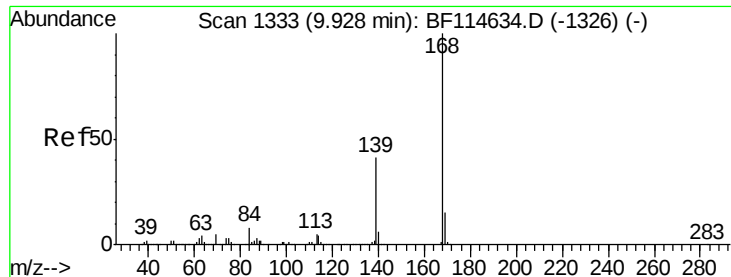
Tot Ion	Ratio	Lower	Upper
138	100		
108	10.4	8.3	12.5
92	103.9	83.1	124.7



#54
2,4-Dinitrophenol
Concen: 40.265 ng
RT: 9.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion	Ratio	Lower	Upper
184	100		
63	48.5	38.8	58.2
154	54.6	43.7	65.5

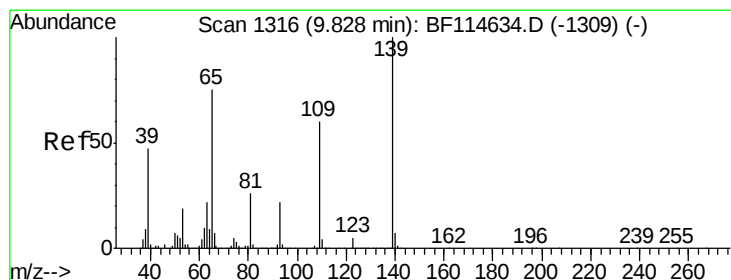
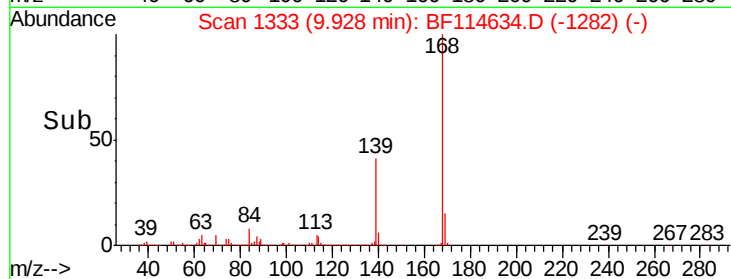
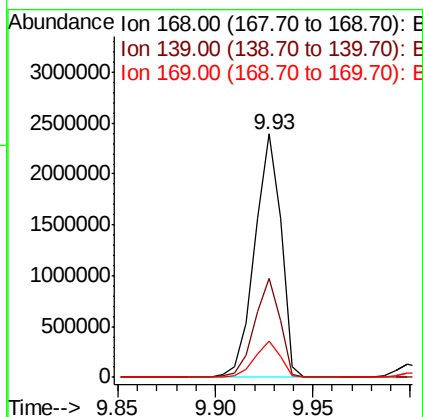
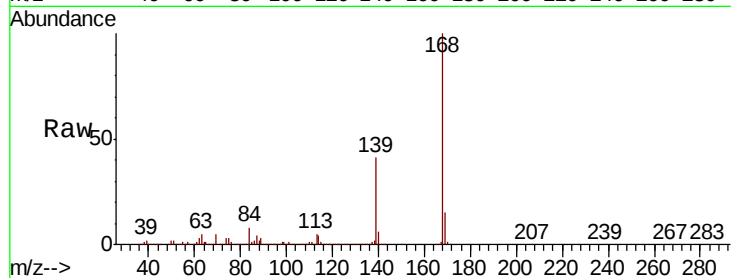




#55
Dibenzofuran
Concen: 37.430 ng
RT: 9.93 min Scan# 1333
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

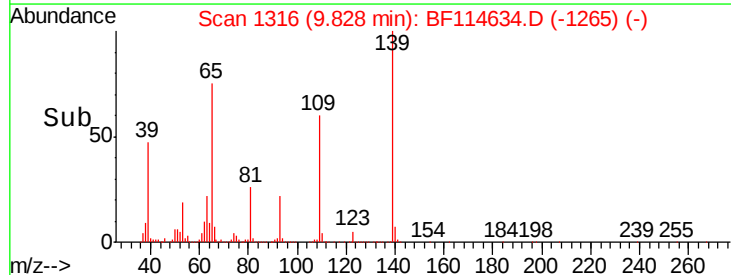
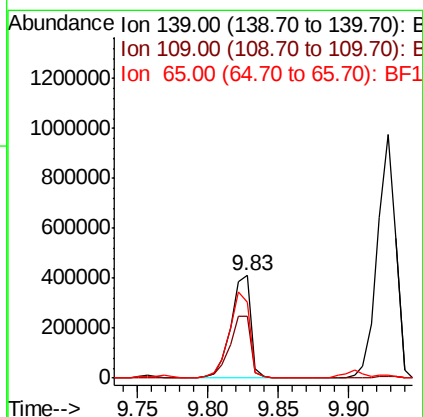
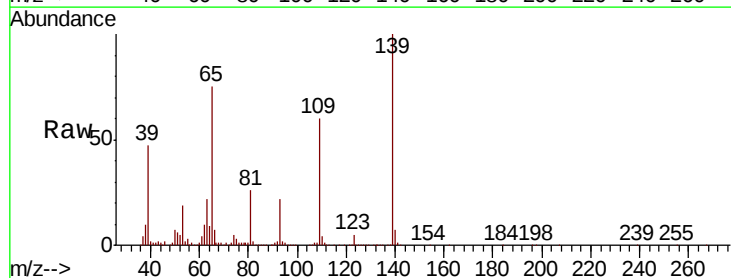
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

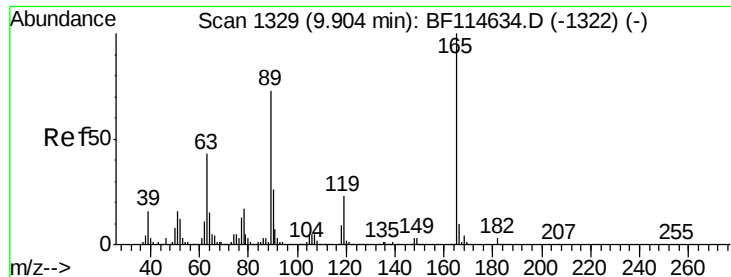
Tot Ion:168 Resp: 2223460
Ion Ratio Lower Upper
168 100
139 40.7 32.6 48.8
169 14.8 11.8 17.8



#56
4-Nitrophenol
Concen: 42.488 ng
RT: 9.83 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:139 Resp: 405443
Ion Ratio Lower Upper
139 100
109 60.4 40.4 80.4
65 74.7 54.7 94.7

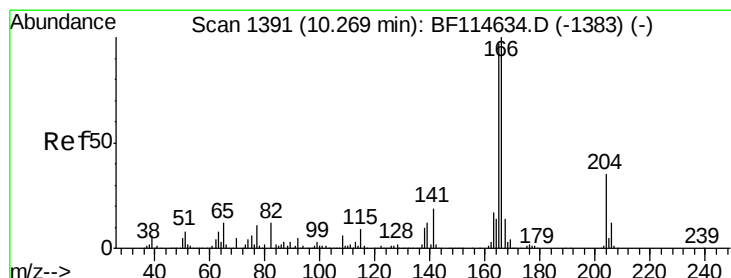
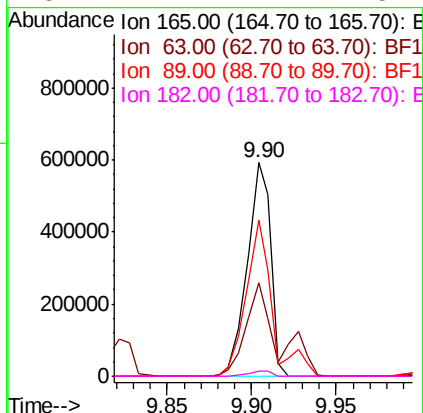
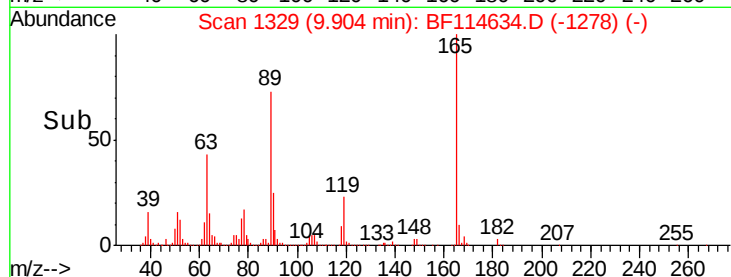
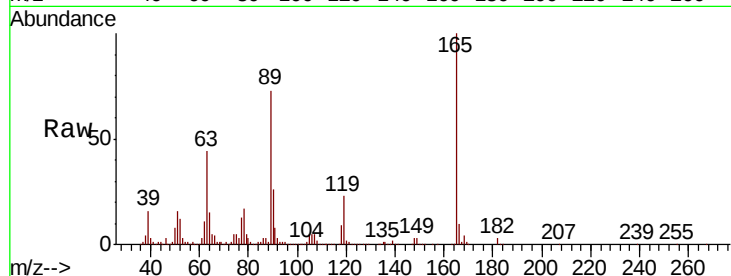




#57
2,4-Dinitrotoluene
Concen: 39.052 ng
RT: 9.90 min Scan# 1329
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

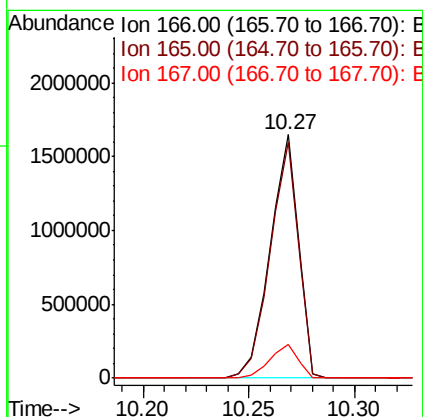
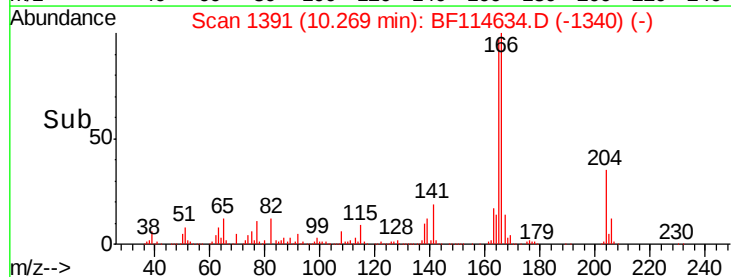
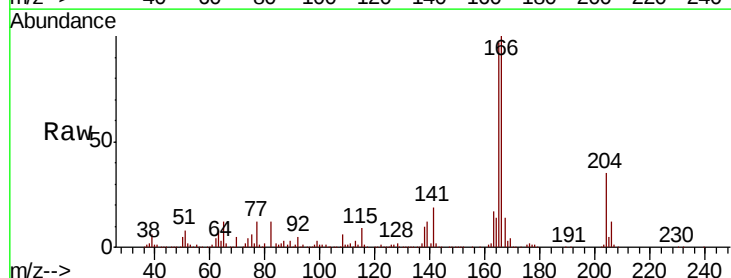
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:165 Resp: 576171
Ion Ratio Lower Upper
165 100
63 43.5 34.8 52.2
89 73.1 58.5 87.7
182 2.7 2.2 3.2



#58
Fluorene
Concen: 33.449 ng
RT: 10.27 min Scan# 1391
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:166 Resp: 1534760
Ion Ratio Lower Upper
166 100
165 97.0 77.6 116.4
167 14.0 11.2 16.8

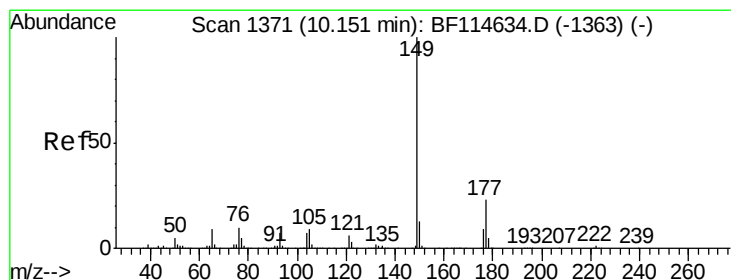
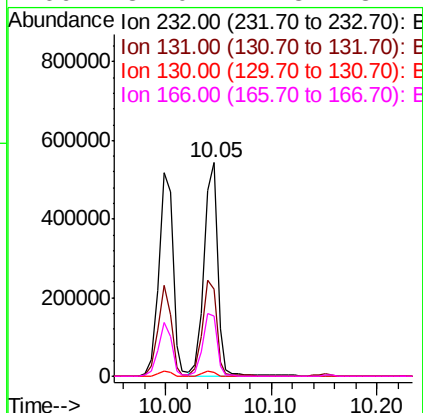
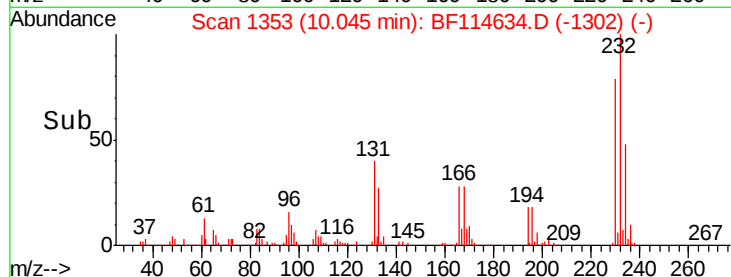
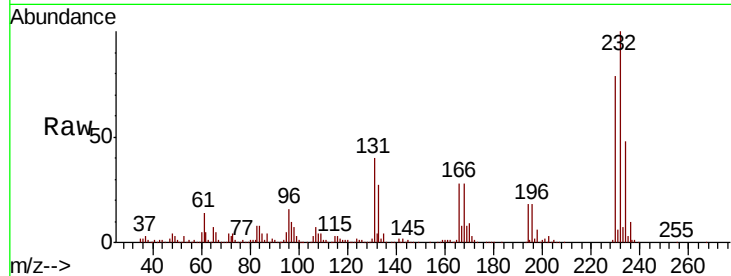




#59
2,3,4,6-Tetrachlorophenol
Concen: 39.167 ng
RT: 10.05 min Scan# 1353
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

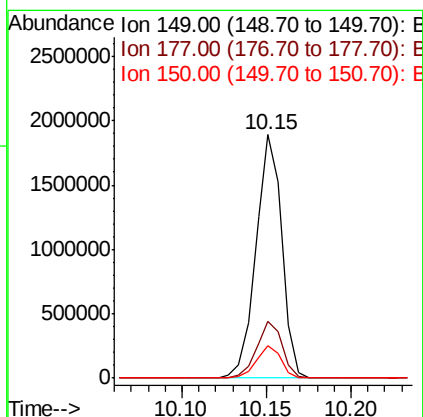
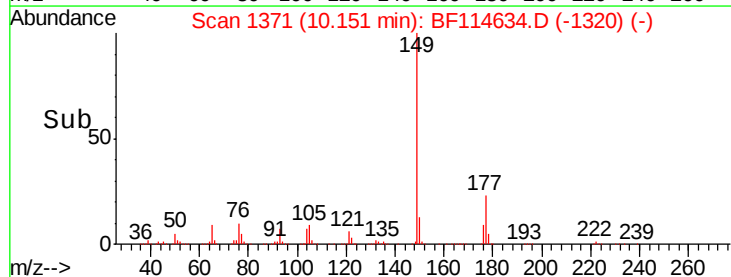
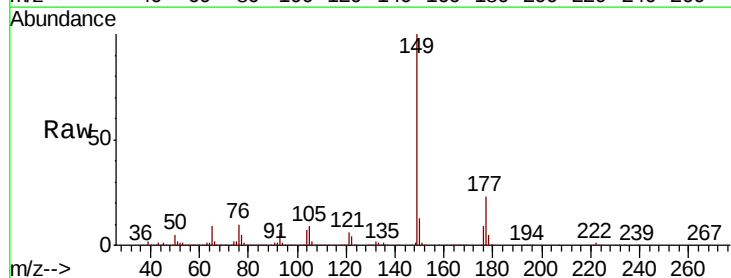
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

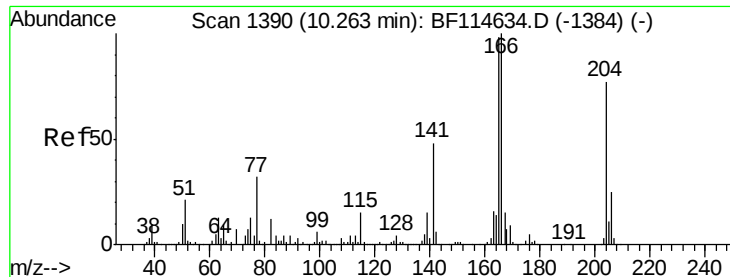
Tot Ion	Ratio	Lower	Upper
232	100		
131	46.5	37.2	55.8
130	2.3	1.8	2.8
166	31.0	24.8	37.2



#60
Diethylphthalate
Concen: 40.301 ng
RT: 10.15 min Scan# 1371
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.3	18.6	28.0
150	13.2	10.6	15.8





#61

4-Chlorophenyl-phenylether

Concen: 34.370 ng

RT: 10.26 min Scan# 1390

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

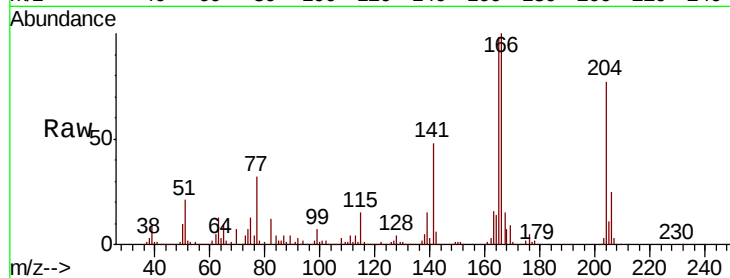
Tot Ion:204 Resp: 774548

Ion Ratio Lower Upper

204 100

206 33.0 26.4 39.6

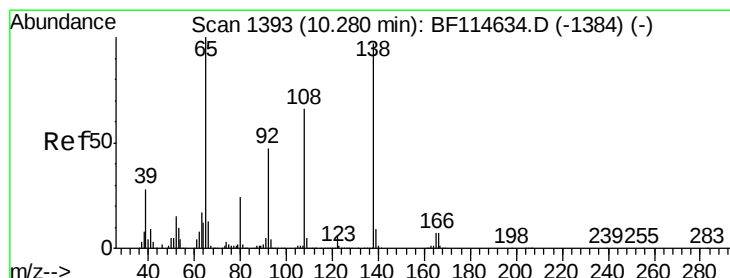
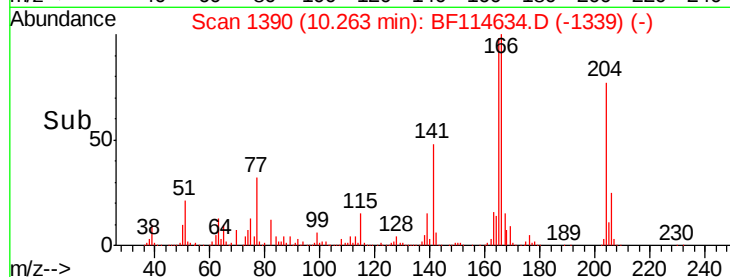
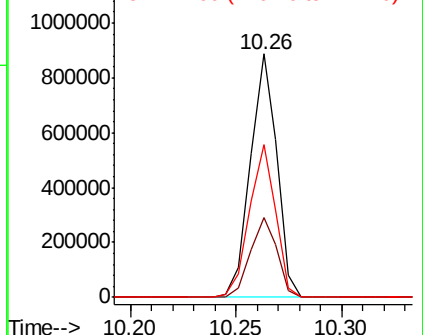
141 62.5 50.0 75.0



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 37.385 ng

RT: 10.28 min Scan# 1393

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

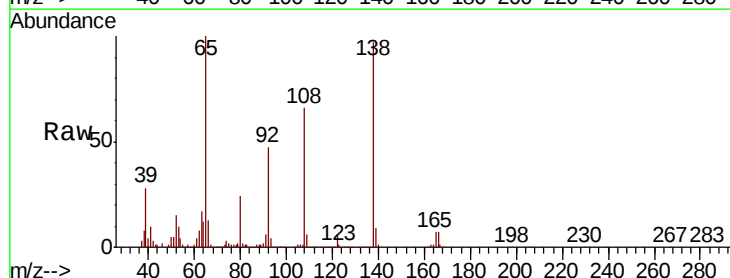
Tgt Ion:138 Resp: 530092

Ion Ratio Lower Upper

138 100

92 48.0 28.0 68.0

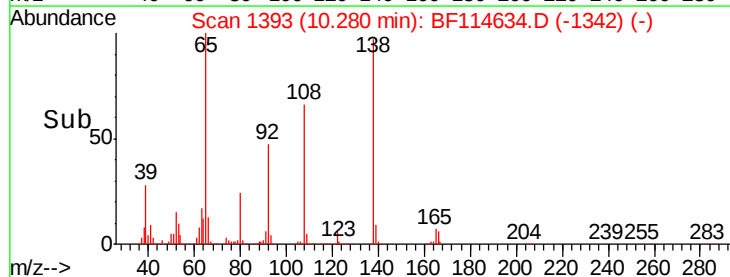
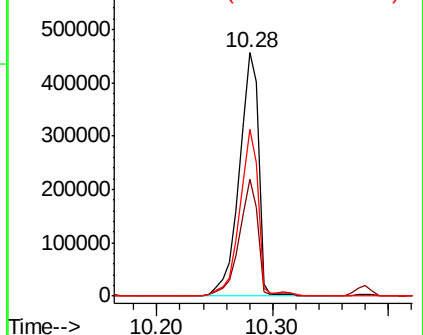
108 68.4 48.4 88.4

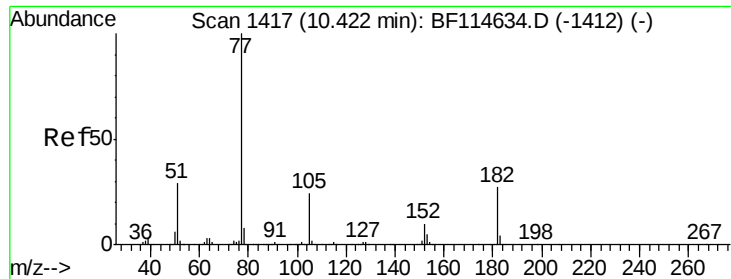


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

Ion 108.00 (107.70 to 108.70): E

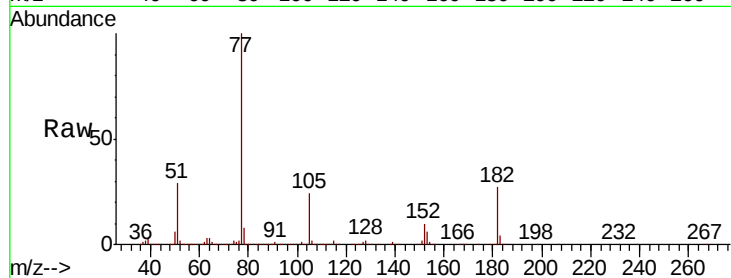




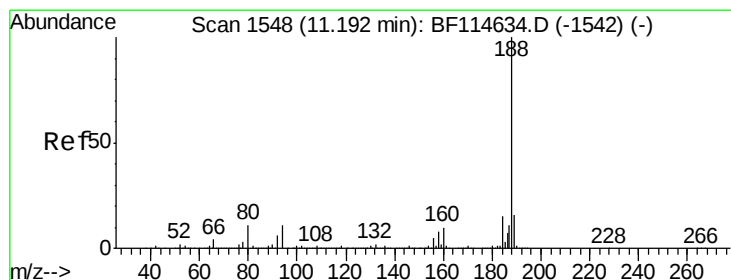
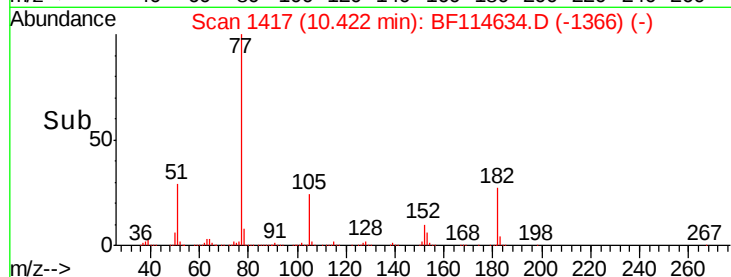
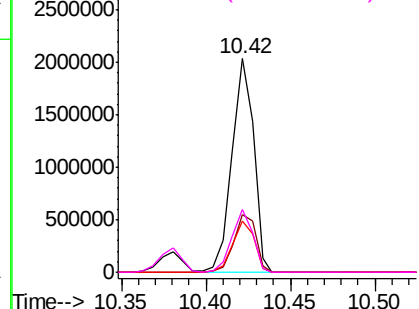
#63
Azobenzene
Concen: 37.567 ng
RT: 10.42 min Scan# 1417
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion: 77 Resp: 1810723
Ion Ratio Lower Upper
77 100
182 27.0 7.0 47.0
105 23.7 3.7 43.7
51 29.1 9.1 49.1

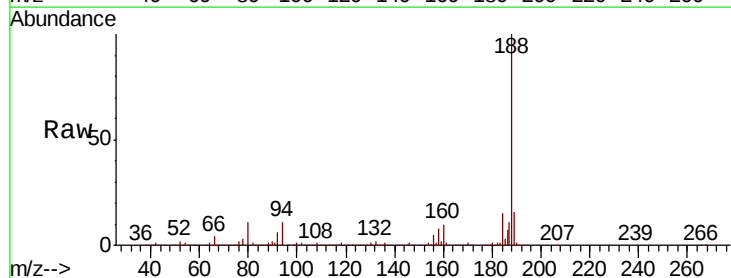


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

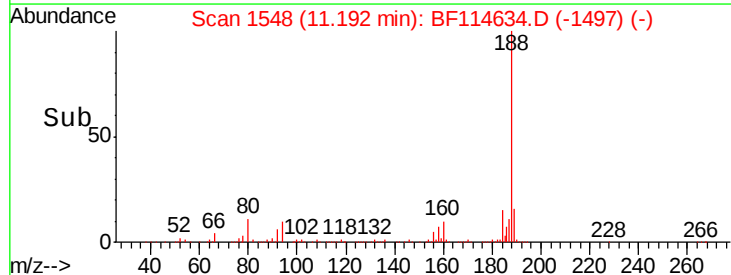
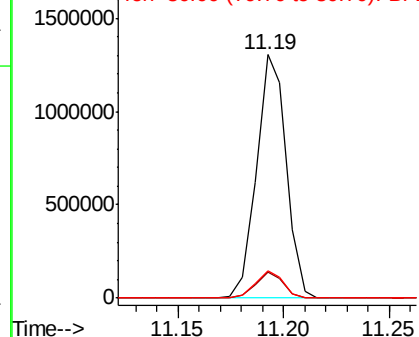


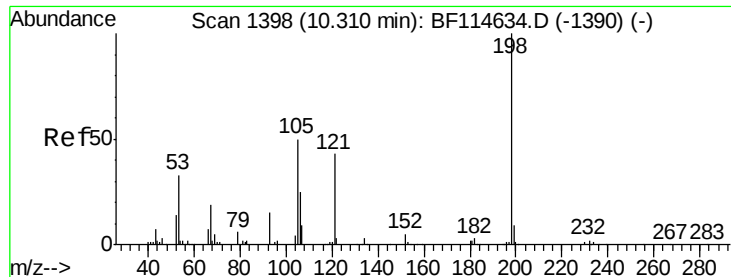
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1548
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion: 188 Resp: 1273851
Ion Ratio Lower Upper
188 100
94 10.8 8.6 13.0
80 11.3 9.0 13.6



Abundance Ion 188.00 (187.70 to 188.70): E
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: 38.104 ng

RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

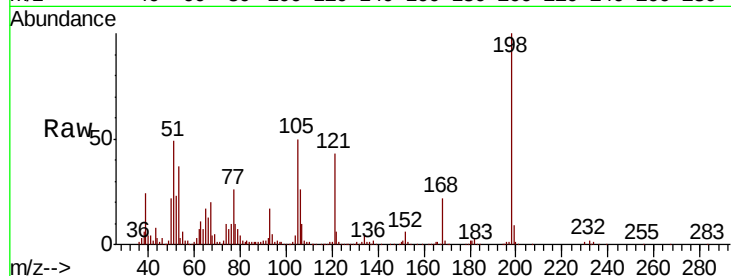
Tot Ion:198 Resp: 233236

Ion Ratio Lower Upper

198 100

51 49.0 29.0 69.0

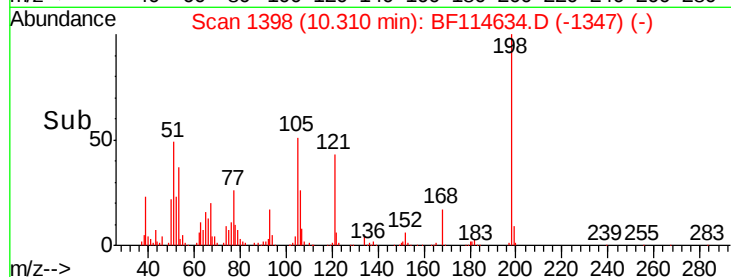
105 50.4 30.4 70.4



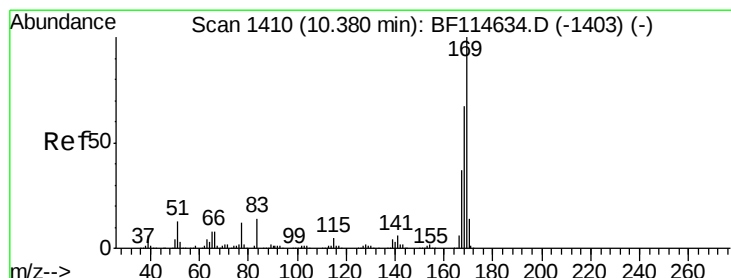
Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



Time-->



#66

n-Nitrosodiphenylamine

Concen: 40.795 ng

RT: 10.38 min Scan# 1410

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

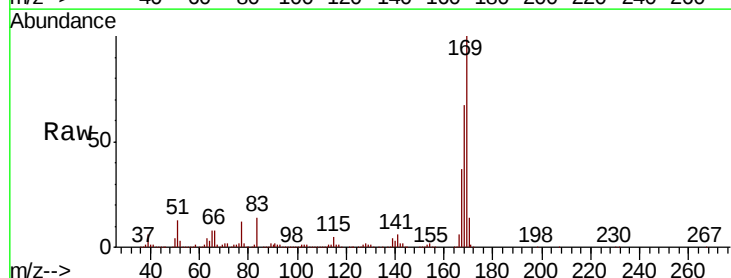
Tgt Ion:169 Resp: 1577201

Ion Ratio Lower Upper

169 100

168 67.3 53.8 80.8

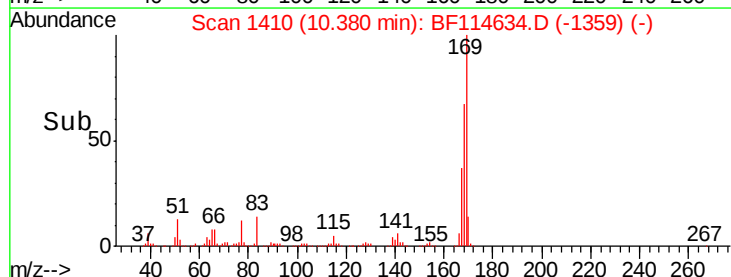
167 37.2 29.8 44.6



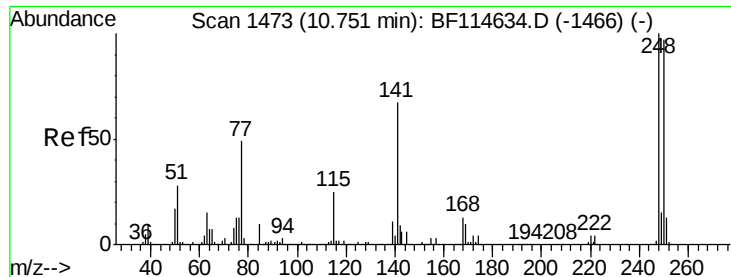
Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E



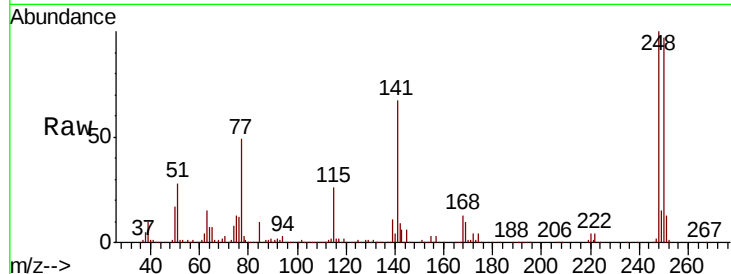
Time-->



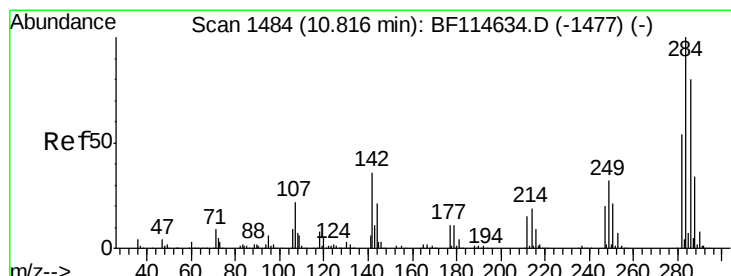
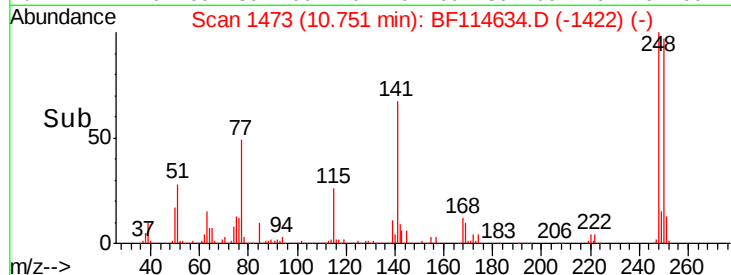
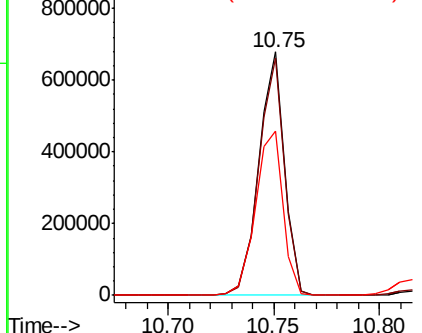
#67
4-Bromophenyl-phenylether
Concen: 41.073 ng
RT: 10.75 min Scan# 1473
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:248 Resp: 576081
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 67.3 53.8 80.8

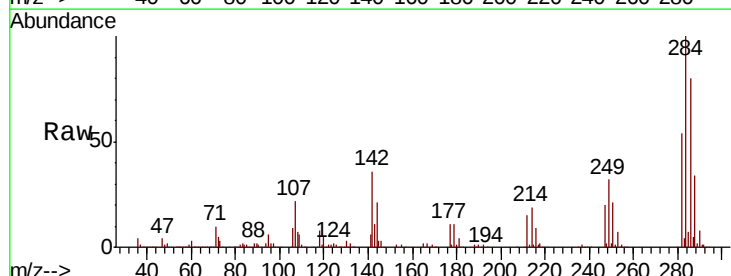


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

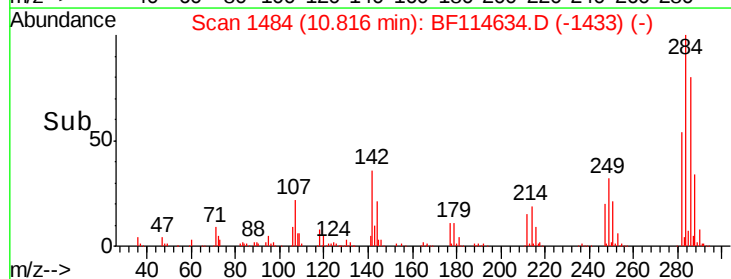
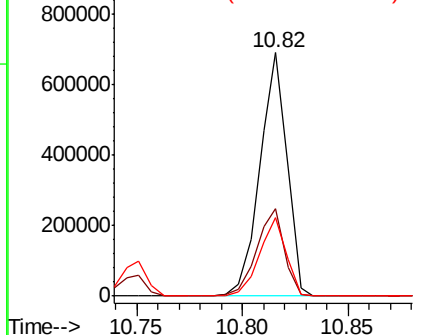


#68
Hexachlorobenzene
Concen: 39.632 ng
RT: 10.82 min Scan# 1484
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:284 Resp: 614937
Ion Ratio Lower Upper
284 100
142 36.1 28.9 43.3
249 32.2 25.8 38.6



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: 40.758 ng

RT: 10.91 min Scan# 1500

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

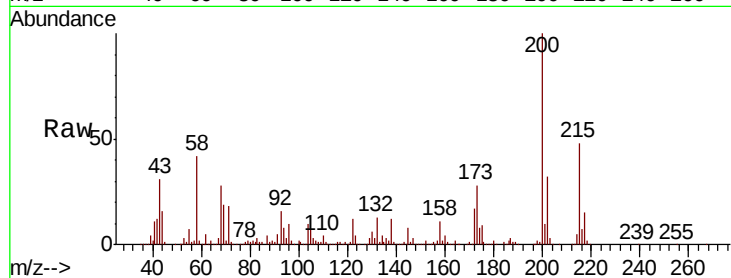
Tot Ion:200 Resp: 490373

Ion Ratio Lower Upper

200 100

173 27.9 7.9 47.9

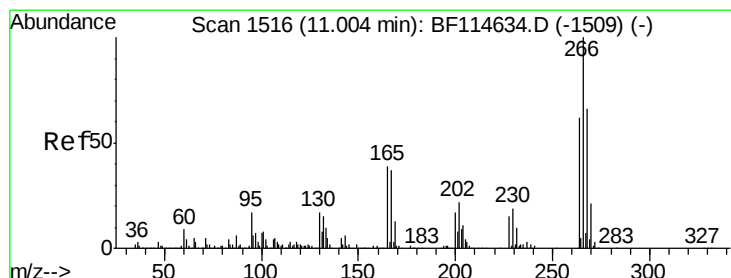
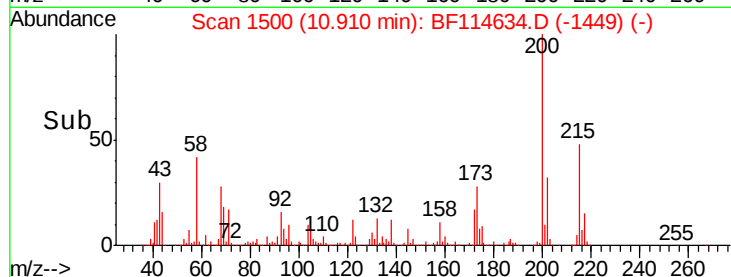
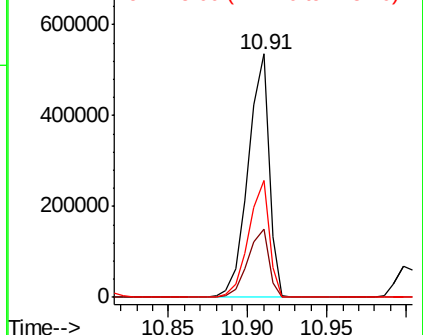
215 47.8 27.8 67.8



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 48.768 ng

RT: 11.00 min Scan# 1516

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

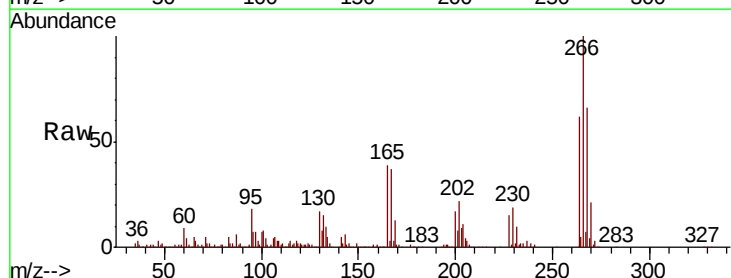
Tgt Ion:266 Resp: 358705

Ion Ratio Lower Upper

266 100

268 66.0 52.8 79.2

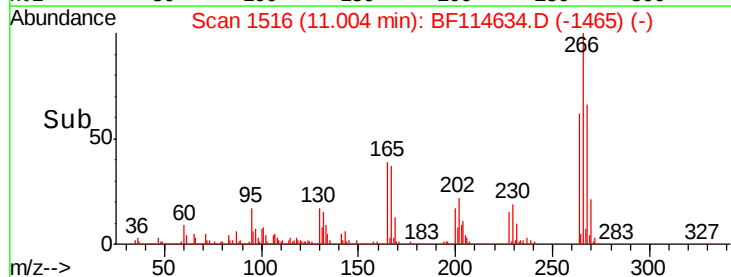
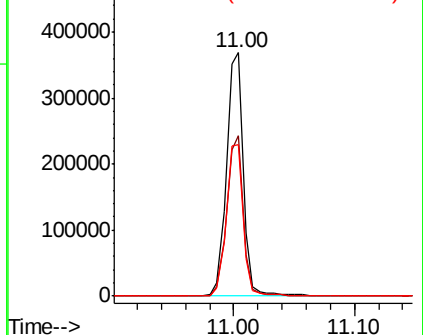
264 62.4 49.9 74.9

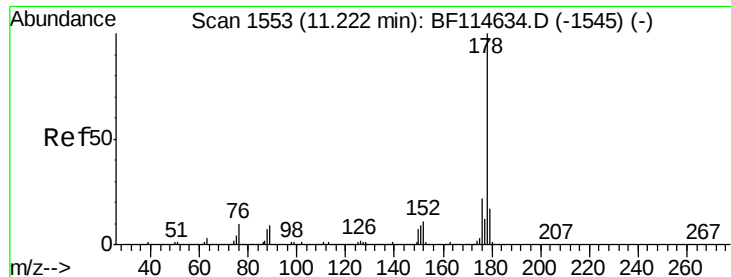


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

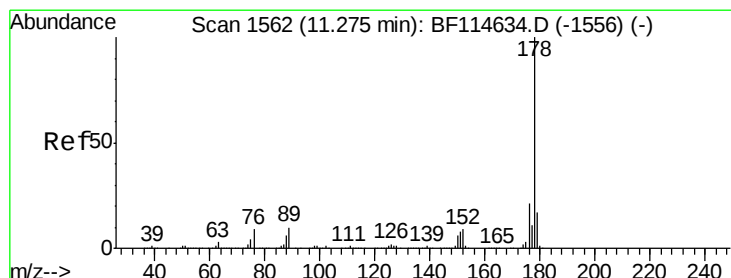
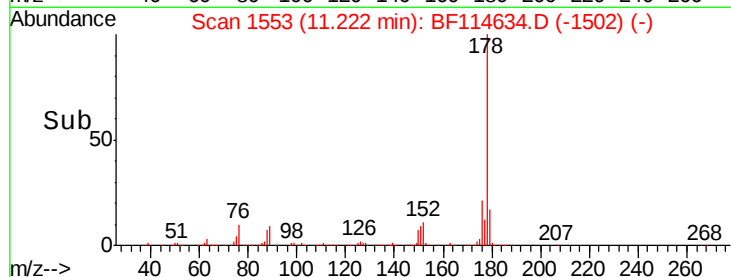
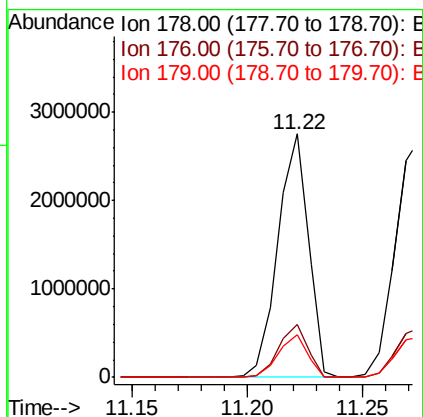
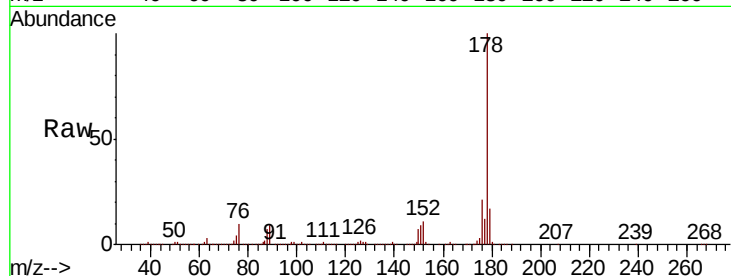




#71
Phenanthrene
Concen: 40.574 ng
RT: 11.22 min Scan# 1553
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

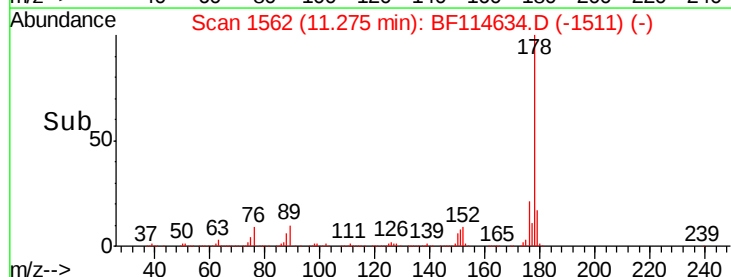
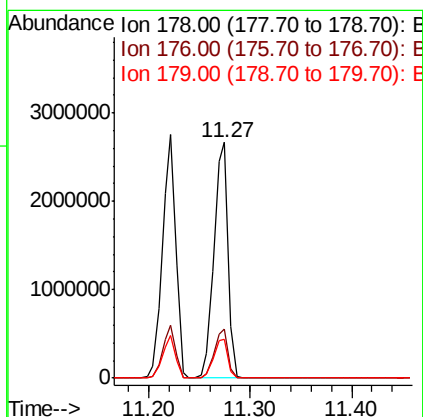
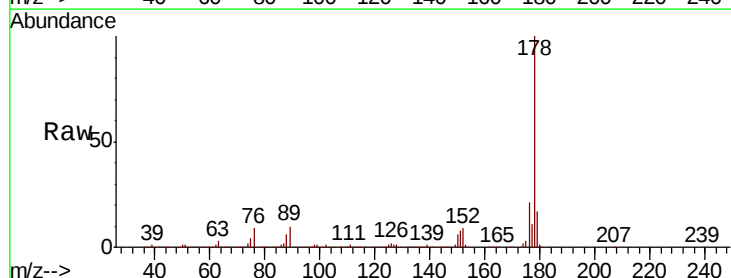
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

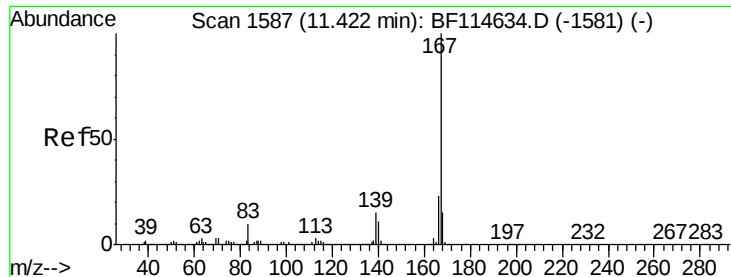
Tot Ion:178 Resp: 2514581
Ion Ratio Lower Upper
178 100
176 21.5 17.2 25.8
179 17.4 13.9 20.9



#72
Anthracene
Concen: 41.244 ng
RT: 11.27 min Scan# 1562
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:178 Resp: 2567330
Ion Ratio Lower Upper
178 100
176 20.7 16.6 24.8
179 16.7 13.4 20.0

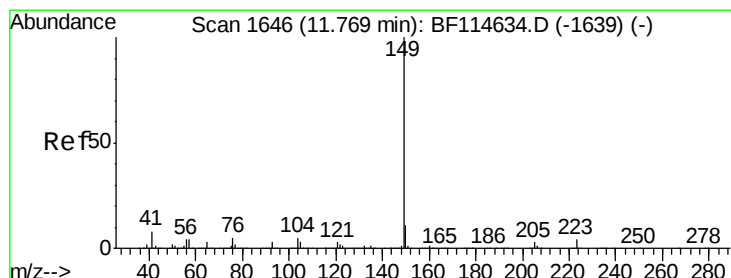
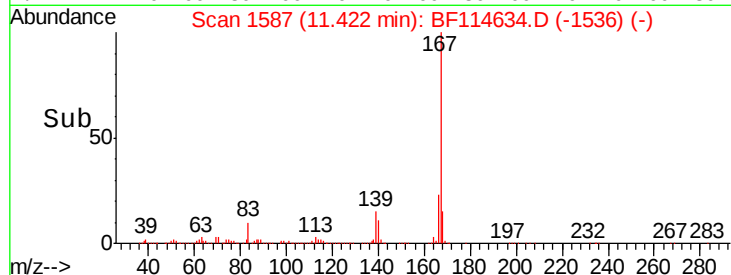
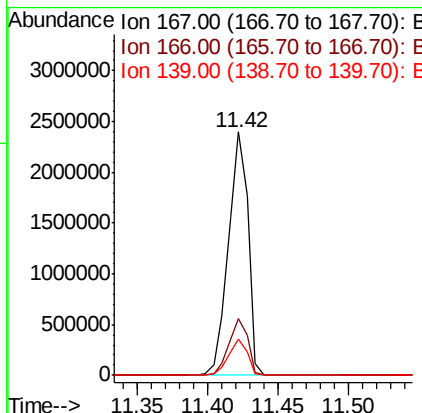
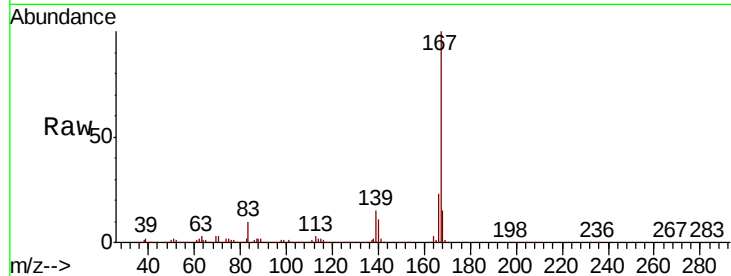




#73
 Carbazole
 Concen: 38.962 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. 0.00 min
 Lab File: BF114634.D
 Acq: 29 May 2019 15:16

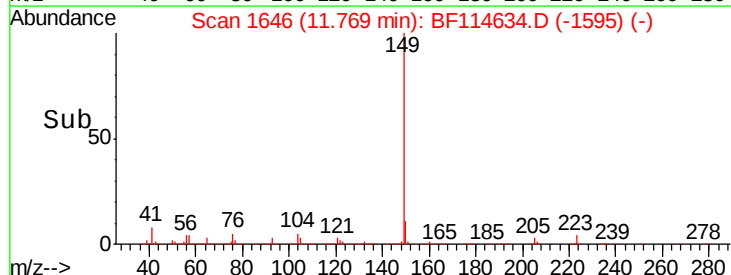
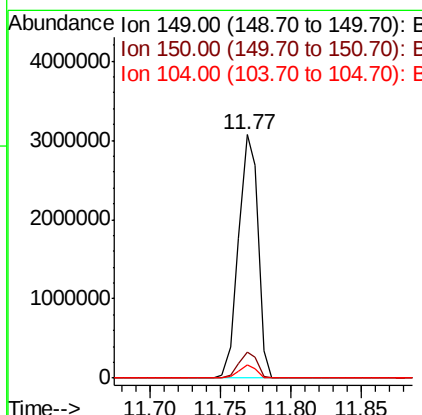
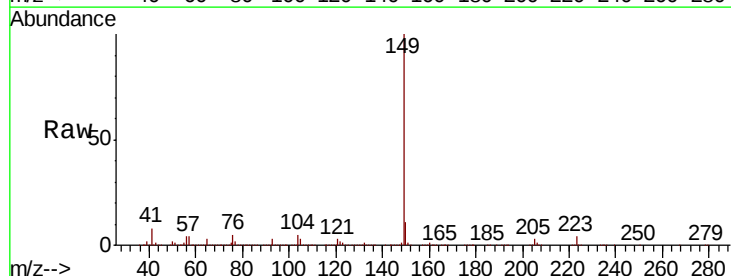
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tot Ion:167 Resp: 2312747
 Ion Ratio Lower Upper
 167 100
 166 23.4 18.7 28.1
 139 14.8 11.8 17.8



#74
 Di-n-butylphthalate
 Concen: 43.037 ng
 RT: 11.77 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: BF114634.D
 Acq: 29 May 2019 15:16

Tgt Ion:149 Resp: 2943183
 Ion Ratio Lower Upper
 149 100
 150 10.7 8.6 12.8
 104 5.4 4.3 6.5





#75

Fluoranthene

Concen: 39.411 ng

RT: 12.40 min Scan# 1753

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

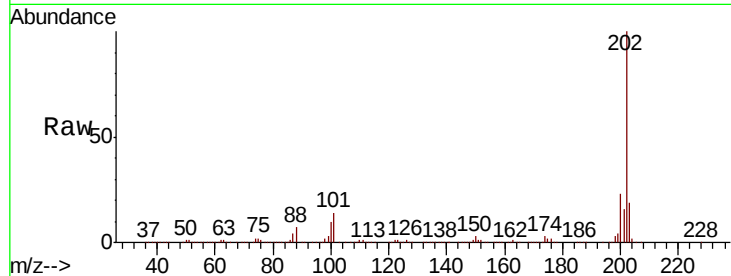
Tot Ion:202 Resp: 2630232

Ion Ratio Lower Upper

202 100

101 13.9 0.0 33.9

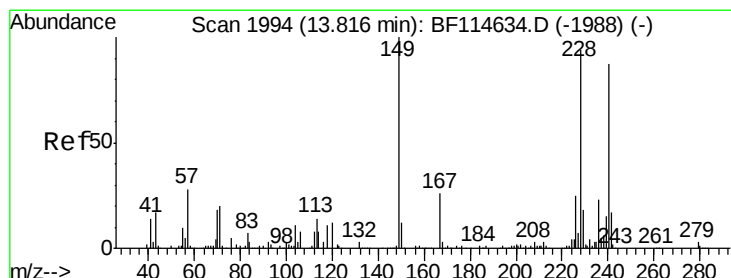
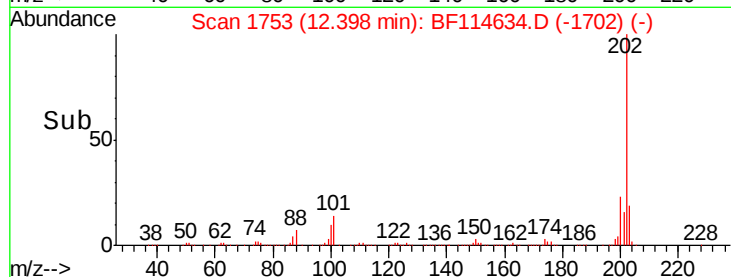
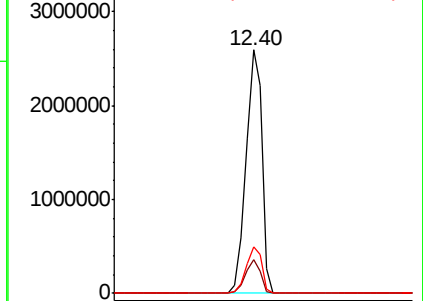
203 19.1 0.0 39.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.82 min Scan# 1994

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

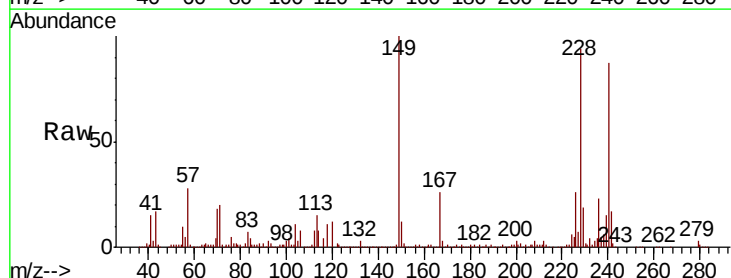
Tgt Ion:240 Resp: 787546

Ion Ratio Lower Upper

240 100

120 14.0 11.2 16.8

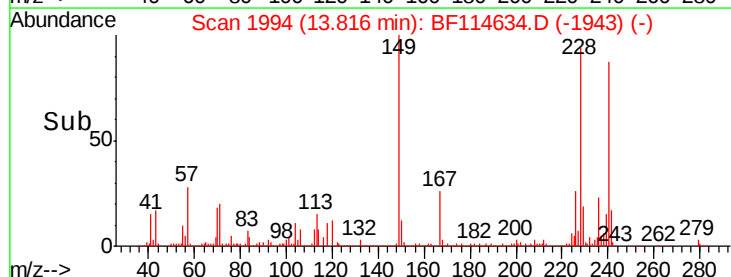
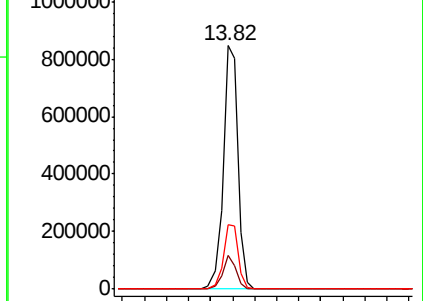
236 26.5 21.2 31.8

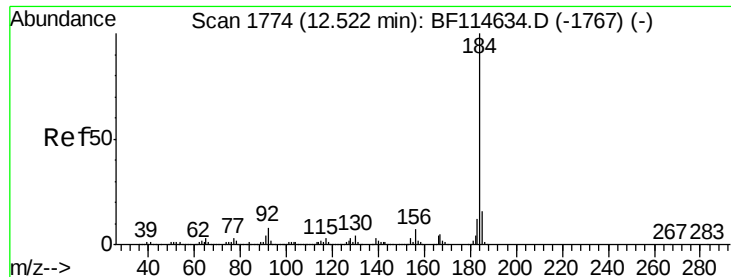


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 38.827 ng

RT: 12.52 min Scan# 1774

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

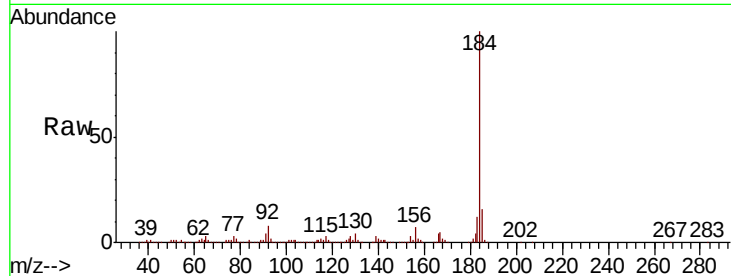
Tot Ion:184 Resp: 1372597

Ion Ratio Lower Upper

184 100

185 15.7 12.6 18.8

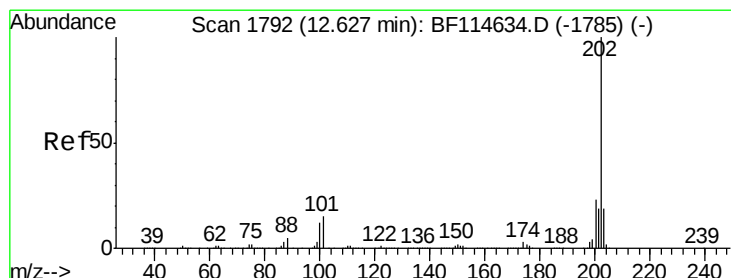
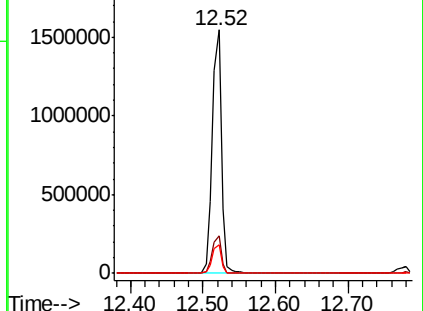
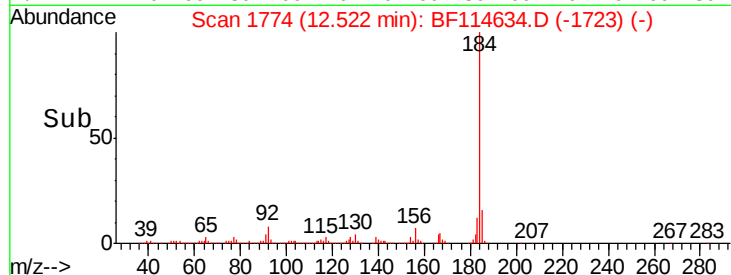
183 11.8 9.4 14.2



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: 41.507 ng

RT: 12.63 min Scan# 1792

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

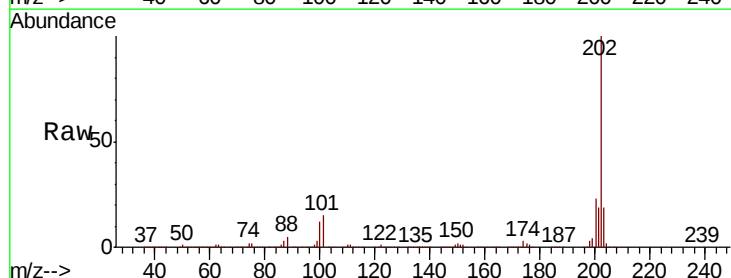
Tgt Ion:202 Resp: 2629651

Ion Ratio Lower Upper

202 100

200 23.3 18.6 28.0

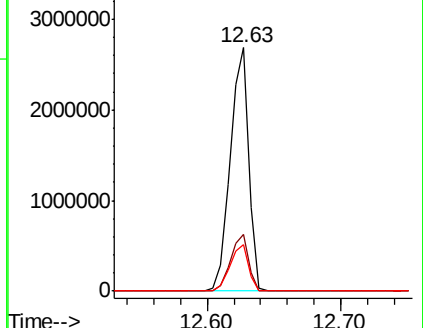
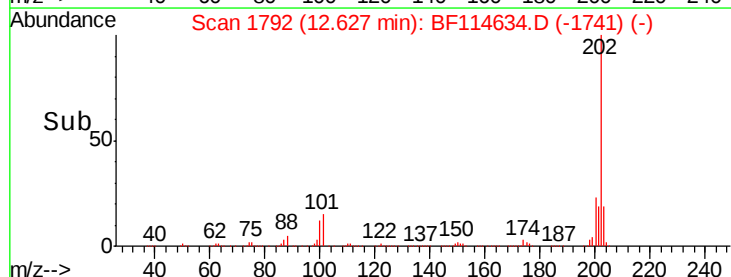
203 19.3 15.4 23.2

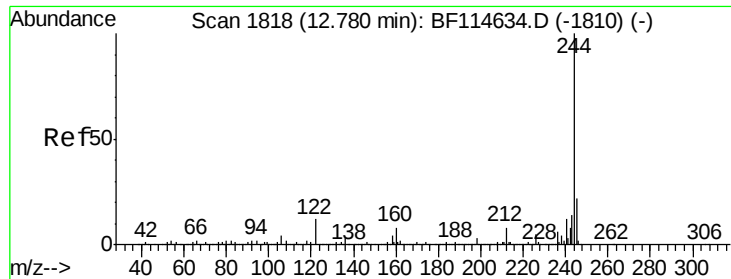


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 85.559 ng

RT: 12.78 min Scan# 1818

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

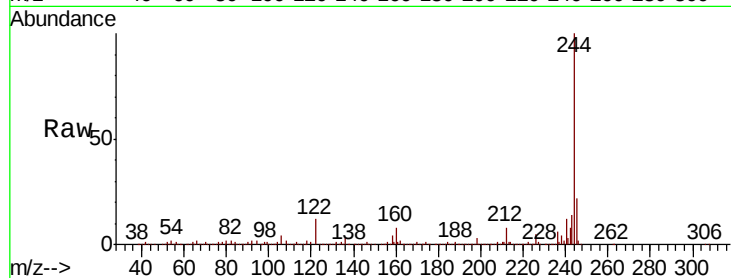
Tot Ion:244 Resp: 3268670

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

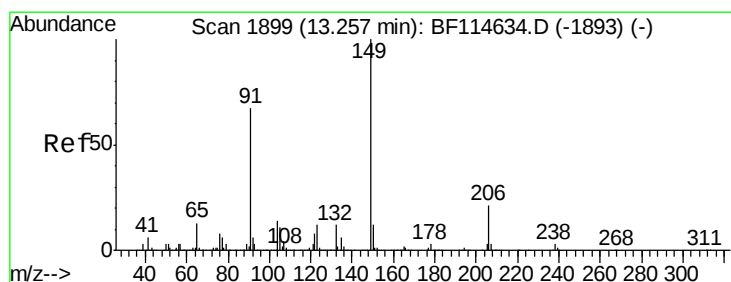
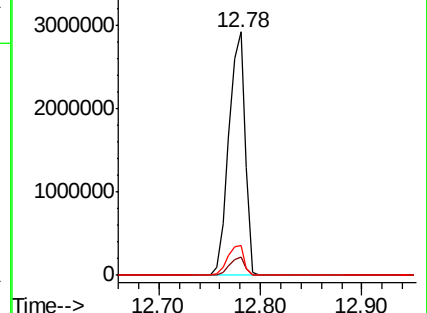
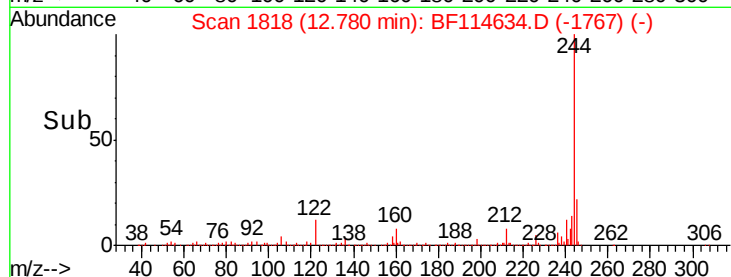
122 12.3 9.8 14.8



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: 49.265 ng

RT: 13.26 min Scan# 1899

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

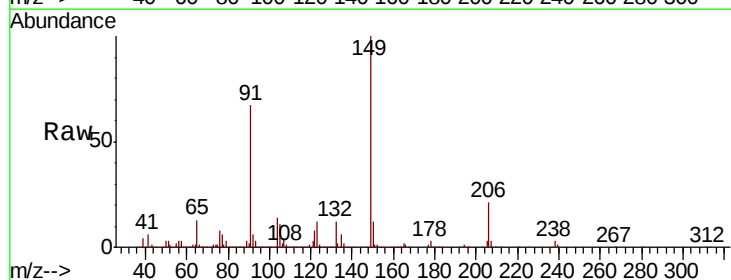
Tgt Ion:149 Resp: 1313706

Ion Ratio Lower Upper

149 100

91 67.3 53.8 80.8

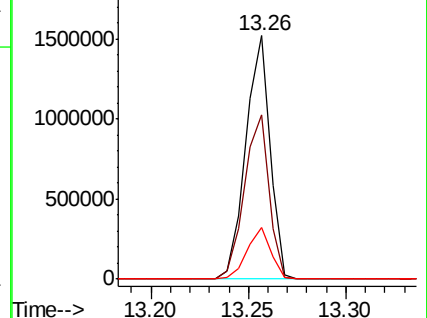
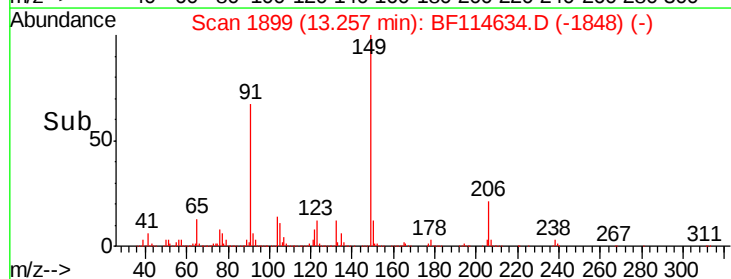
206 21.1 16.9 25.3

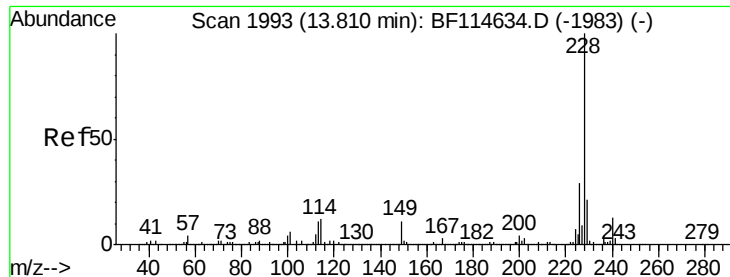


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 47.961 ng

RT: 13.81 min Scan# 1993

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

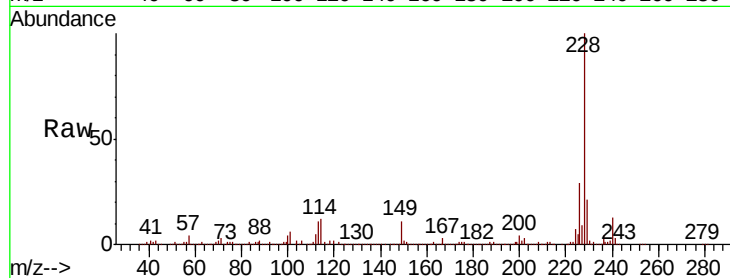
Tot Ion:228 Resp: 2443055

Ion	Ratio	Lower	Upper
228	100		
226	28.8	23.0	34.6
229	21.2	17.0	25.4

228 100

226 28.8 23.0 34.6

229 21.2 17.0 25.4

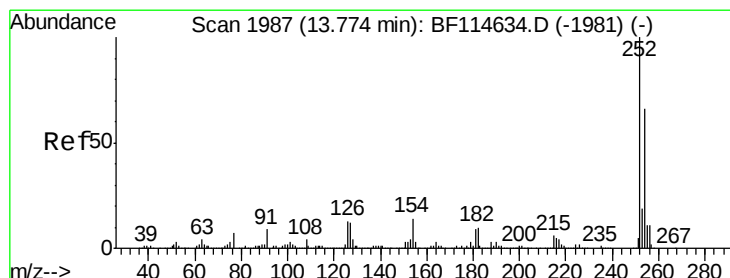
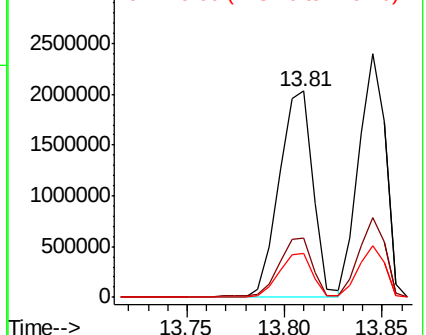
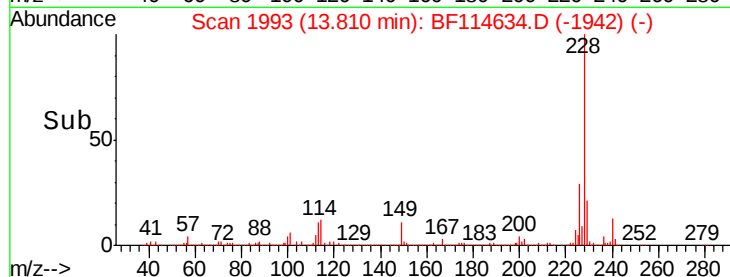


Abundance

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: 47.563 ng

RT: 13.77 min Scan# 1987

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

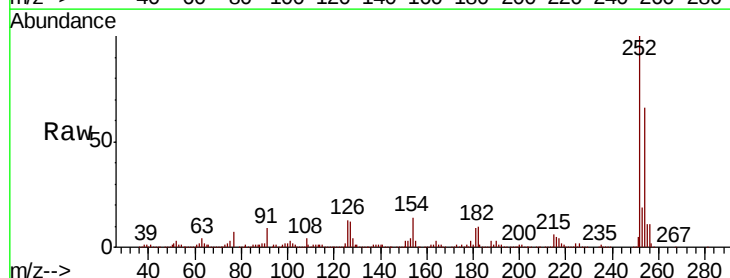
Tgt Ion:252 Resp: 939865

Ion	Ratio	Lower	Upper
252	100		
254	66.4	53.1	79.7
126	12.7	10.2	15.2

252 100

254 66.4 53.1 79.7

126 12.7 10.2 15.2

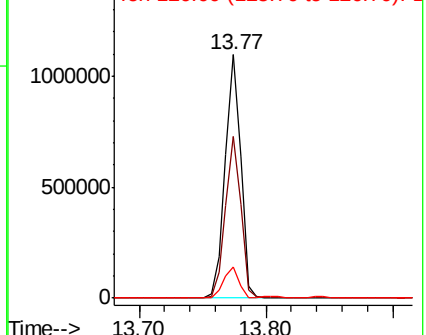
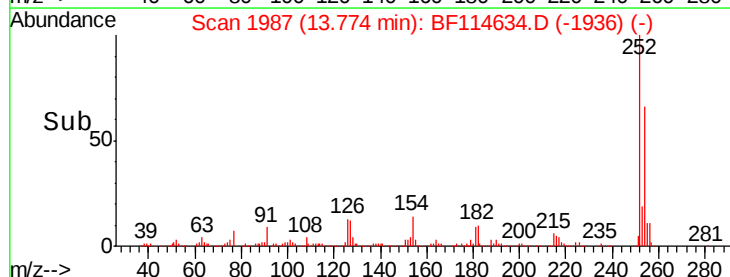


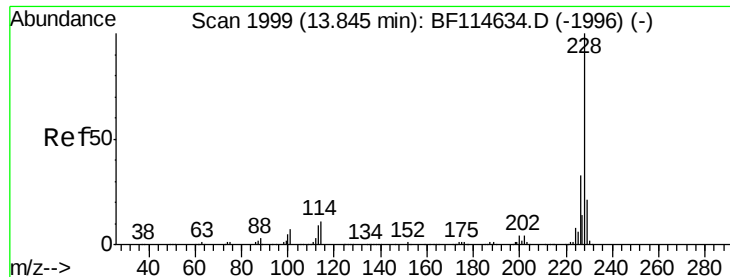
Abundance

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: 45.771 ng

RT: 13.84 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

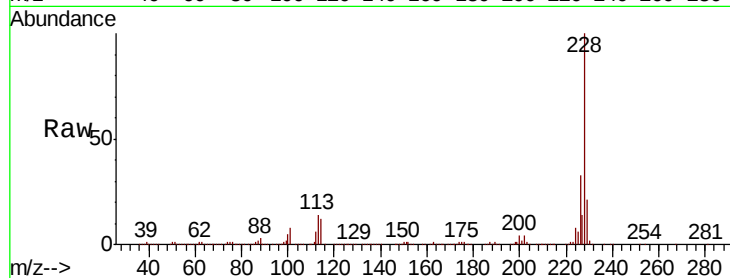
Tot Ion:228 Resp: 2285493

Ion Ratio Lower Upper

228 100

226 33.0 26.4 39.6

229 21.4 17.1 25.7

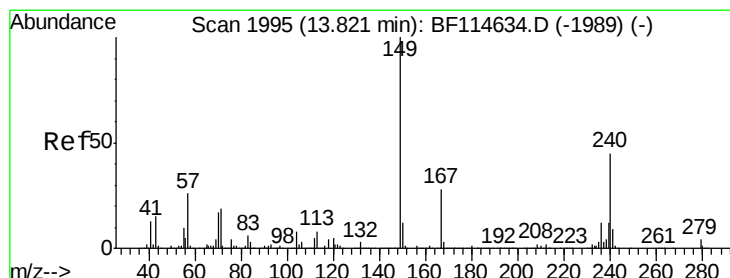
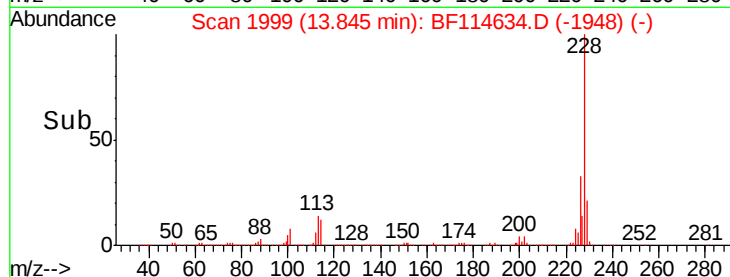
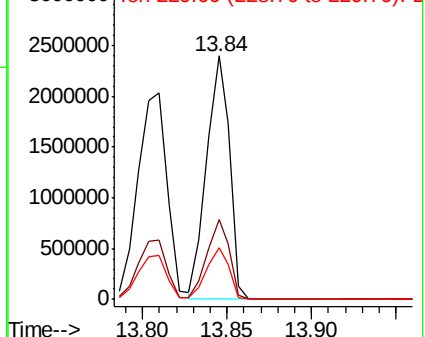


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.938 ng

RT: 13.82 min Scan# 1995

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

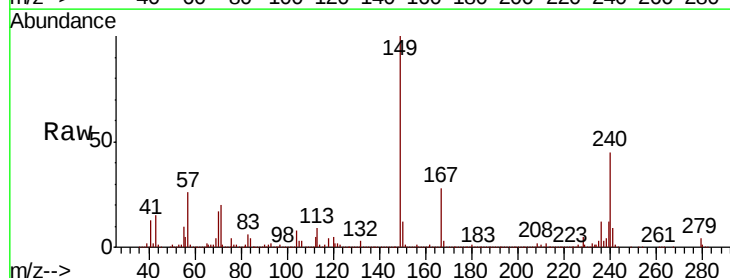
Tgt Ion:149 Resp: 1706785

Ion Ratio Lower Upper

149 100

167 28.2 22.6 33.8

279 3.7 3.0 4.4

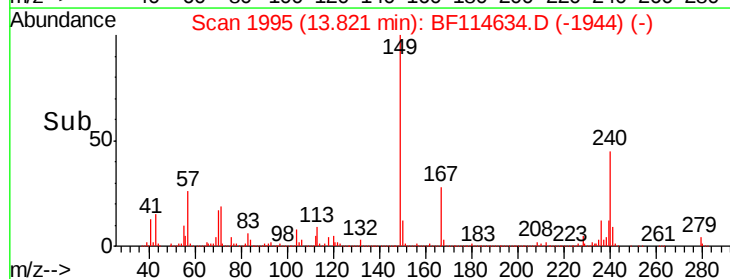
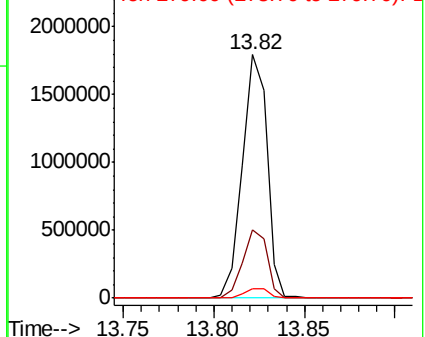


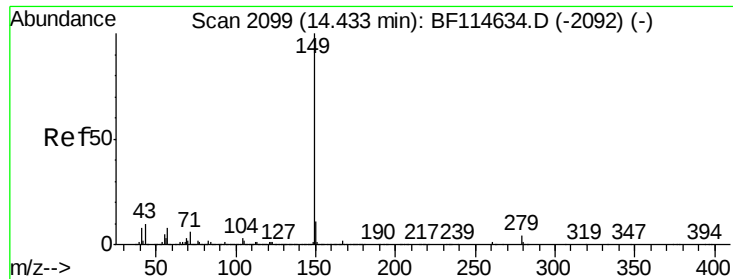
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 51.908 ng

RT: 14.43 min Scan# 2099

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

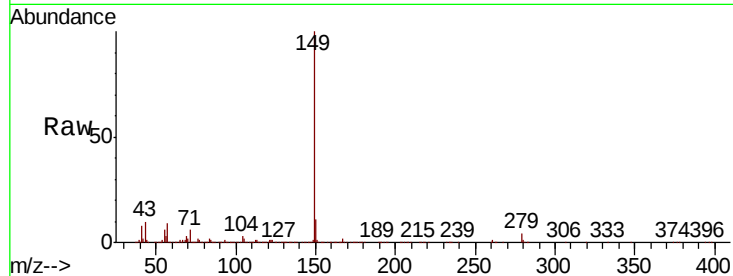
Tot Ion:149 Resp: 2934665

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

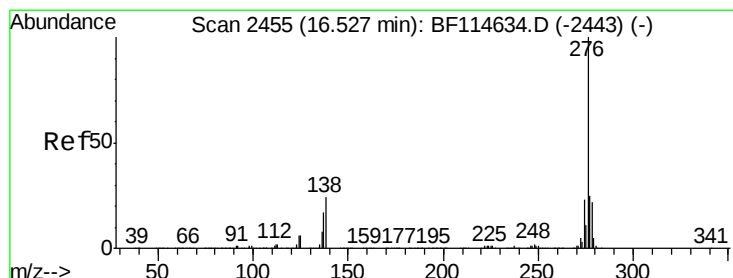
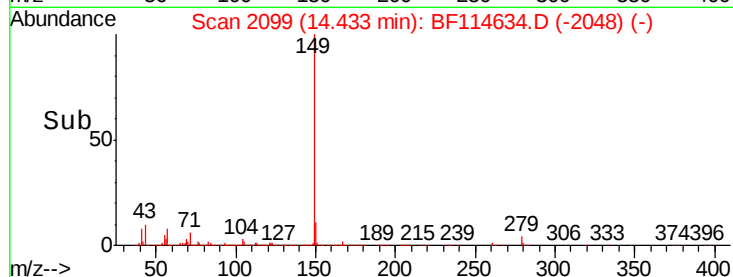
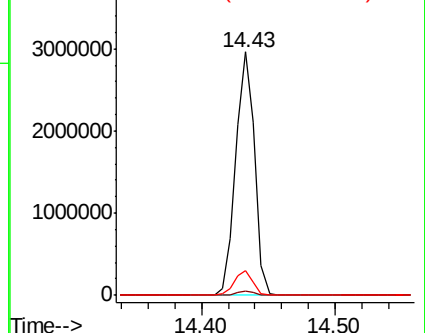
43 10.0 8.0 12.0



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 51.276 ng

RT: 16.53 min Scan# 2455

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

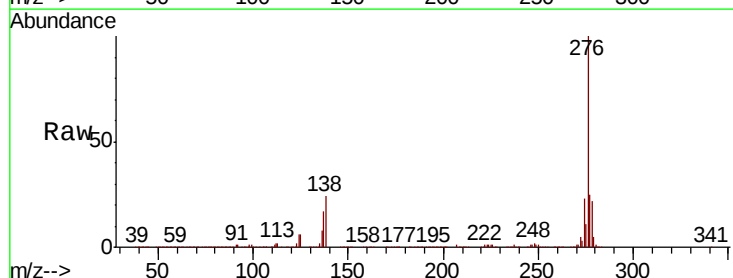
Tgt Ion:276 Resp: 2262829

Ion Ratio Lower Upper

276 100

138 28.8 23.0 34.6

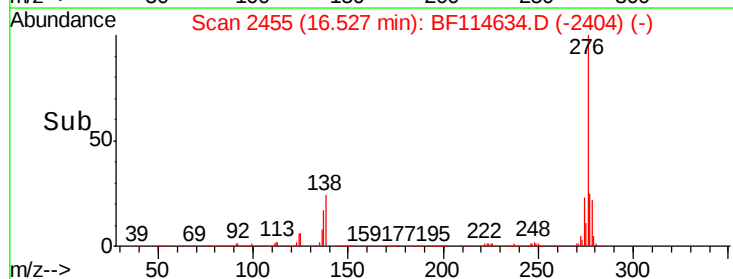
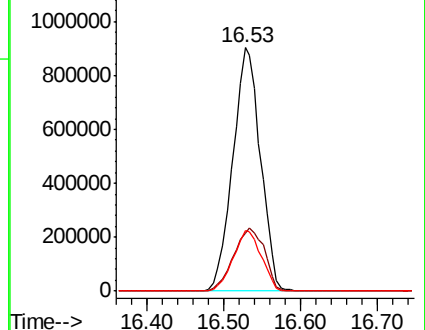
277 25.6 20.5 30.7

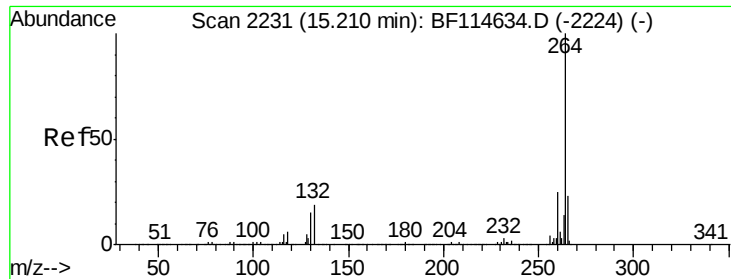


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



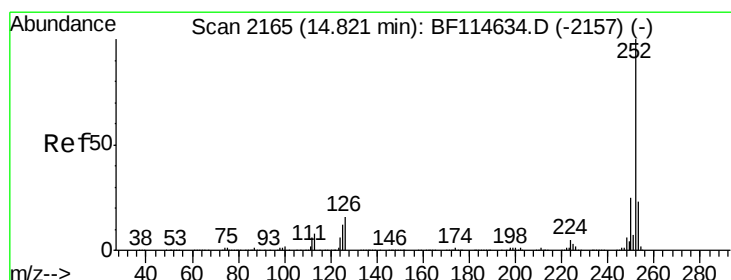
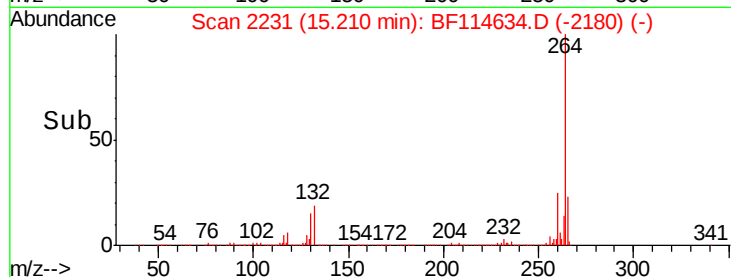
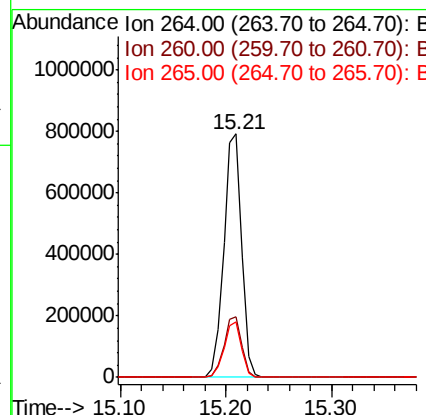
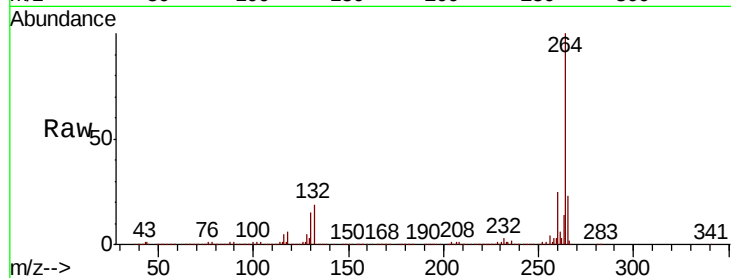


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.21 min Scan# 2231
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:264 Resp: 937102

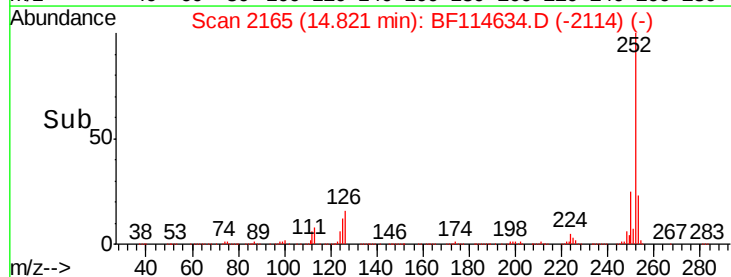
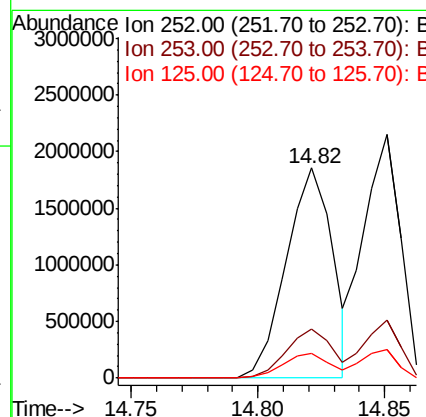
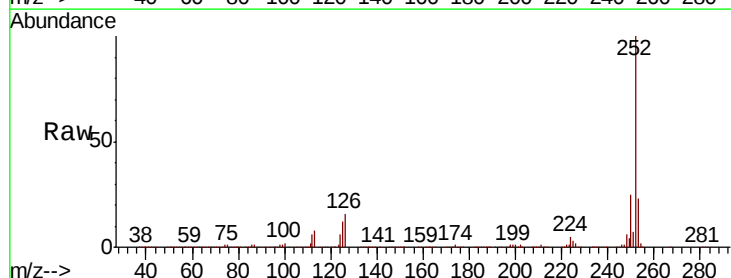
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.7	29.5
265	22.6	18.1	27.1

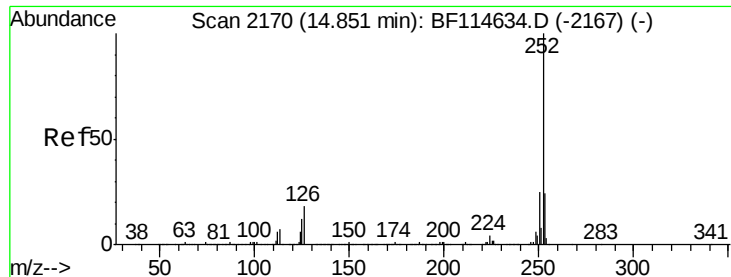


#88
Benzo(b)fluoranthene
Concen: 39.312 ng
RT: 14.82 min Scan# 2165
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:252 Resp: 2360140

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.7	28.1
125	11.8	9.4	14.2





#89

Benzo(k)fluoranthene

Concen: 39.627 ng

RT: 14.85 min Scan# 2170

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

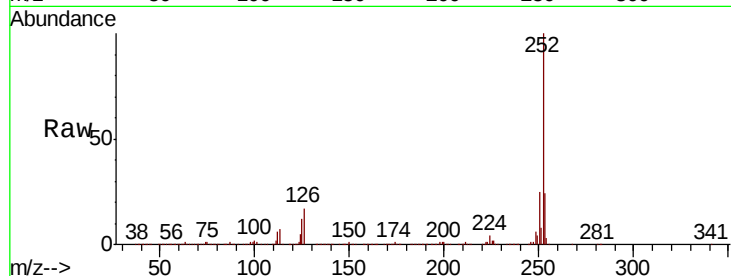
Tot Ion:252 Resp: 2185422

Ion Ratio Lower Upper

252 100

253 23.6 18.9 28.3

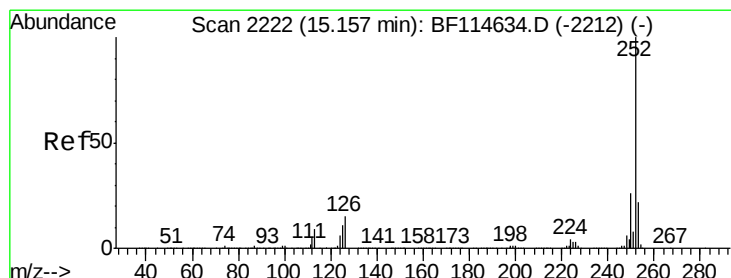
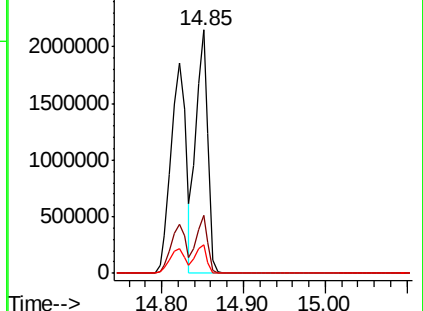
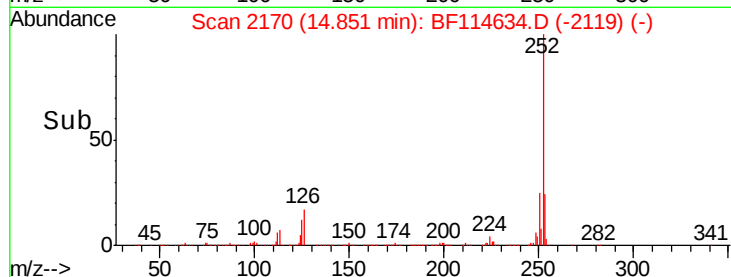
125 11.9 9.5 14.3



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



#90

Benzo(a)pyrene

Concen: 40.468 ng

RT: 15.16 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BF114634.D

Acq: 29 May 2019 15:16

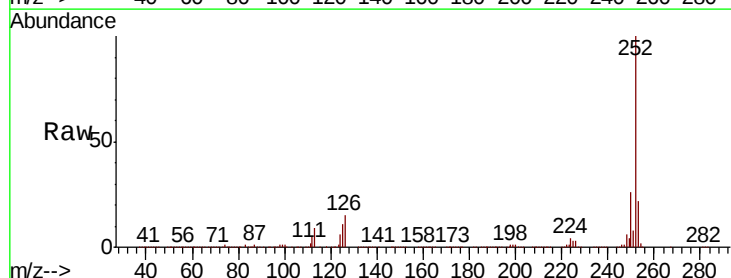
Tgt Ion:252 Resp: 2138195

Ion Ratio Lower Upper

252 100

253 22.5 18.0 27.0

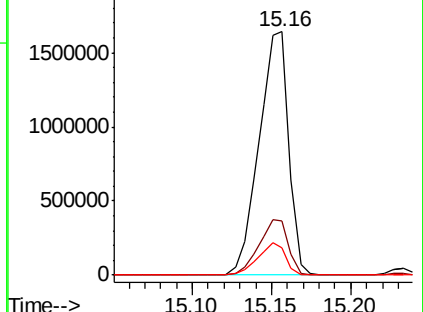
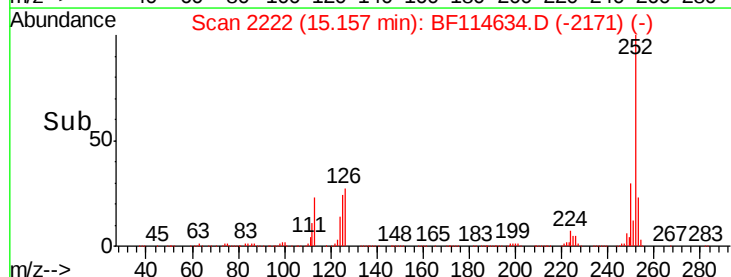
125 11.5 9.2 13.8

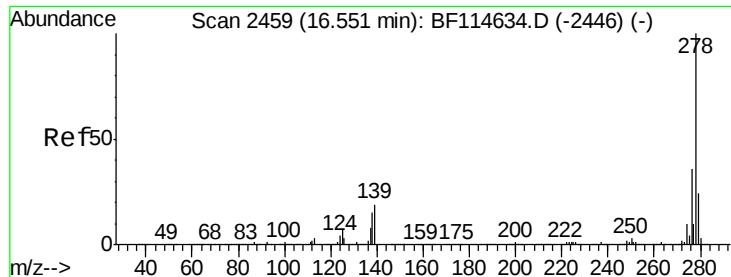


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



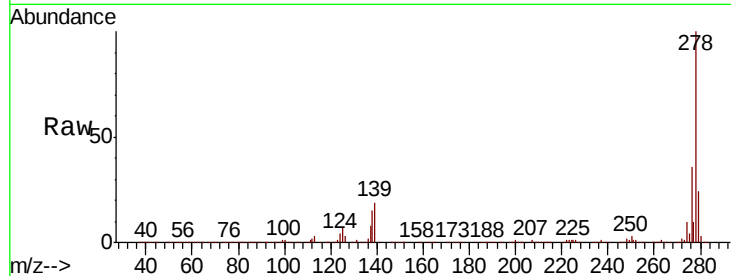


#91
Dibenzo(a,h)anthracene
Concen: 42.850 ng
RT: 16.55 min Scan# 2459
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

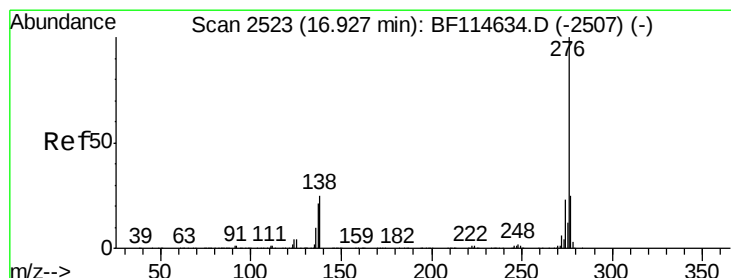
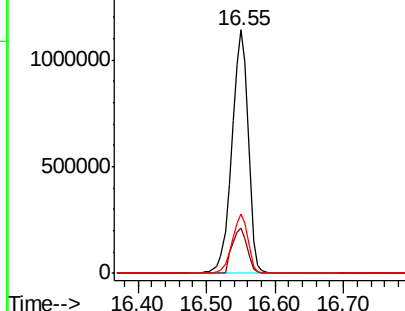
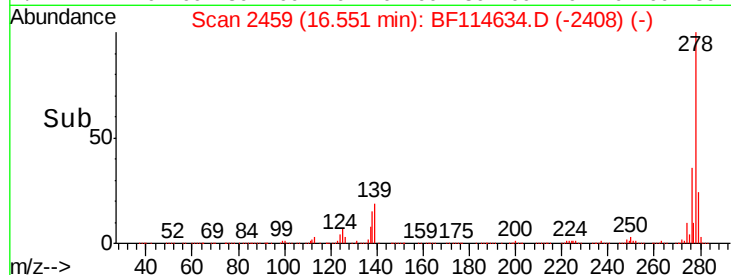
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tot Ion:278 Resp: 1881325

Ion	Ratio	Lower	Upper
278	100		
139	18.6	14.9	22.3
279	24.4	19.5	29.3



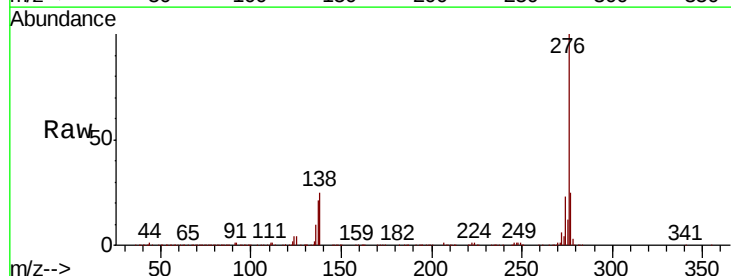
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 40.564 ng
RT: 16.93 min Scan# 2523
Delta R.T. 0.00 min
Lab File: BF114634.D
Acq: 29 May 2019 15:16

Tgt Ion:276 Resp: 1784798

Ion	Ratio	Lower	Upper
276	100		
277	24.6	19.7	29.5
138	24.8	19.8	29.8



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

