

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
 Data File : BF114174.D
 Acq On : 12 May 2019 00:53
 Operator : JU/SJ
 Sample : K2765-20
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

Quant Time: May 12 05:57:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	257191	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	896041	20.00	ng	0.00
39) Acenaphthene-d10	9.89	164	398220	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	727333	20.00	ng	0.00
76) Chrysene-d12	14.03	240	456674	20.00	ng	0.00
87) Perylene-d12	15.50	264	641413	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.48	112	1606228	100.50	ng	0.00
7) Phenol-d6	6.49	99	2181260	115.40	ng	0.00
23) Nitrobenzene-d5	7.42	82	1402946	87.87	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	397297	96.50	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1750529	66.50	ng	0.00
79) Terphenyl-d14	12.96	244	1367386	61.72	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.63	88	263626	30.010	ng	99
3) Pyridine	3.39	79	471017	19.461	ng	96
4) n-Nitrosodimethylamine	3.32	42	386649	33.128	ng	95
6) Aniline	6.52	93	283105	10.368	ng	# 92
8) 2-Chlorophenol	6.64	128	724320	42.453	ng	98
9) Benzaldehyde	6.40	77	355232	26.844	ng	99
10) Phenol	6.50	94	890465	40.046	ng	89
11) bis(2-Chloroethyl)ether	6.59	93	728983	43.183	ng	97
12) 1,3-Dichlorobenzene	6.79	146	741468	38.715	ng	97
13) 1,4-Dichlorobenzene	6.87	146	755309	39.138	ng	98
14) 1,2-Dichlorobenzene	7.02	146	703859	39.920	ng	99
15) Benzyl Alcohol	6.99	79	633751	42.988	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.13	45	1298058	39.657	ng	98
17) 2-Methylphenol	7.11	107	556140	39.681	ng	99
18) Hexachloroethane	7.36	117	269988	37.270	ng	95
19) n-Nitroso-di-n-propylamine	7.26	70	490845	40.968	ng	99
20) 3+4-Methylphenols	7.26	107	662370	40.905	ng	90
22) Acetophenone	7.26	105	945996	47.657	ng	96
24) Nitrobenzene	7.43	77	773213	47.547	ng	95
25) Isophorone	7.67	82	1378316	46.547	ng	99
26) 2-Nitrophenol	7.75	139	358969	45.498	ng	95
27) 2,4-Dimethylphenol	7.79	122	527844	42.597	ng	99
28) bis(2-Chloroethoxy)methane	7.88	93	788028	41.015	ng	99
29) 2,4-Dichlorophenol	7.99	162	518931	42.056	ng	99
30) 1,2,4-Trichlorobenzene	8.07	180	566729	40.391	ng	99
31) Naphthalene	8.16	128	2444949	58.414	ng	100
32) Benzoic acid	7.90	122	235233	29.750	ng	98
33) 4-Chloroaniline	8.20	127	174135	9.130	ng	97
34) Hexachlorobutadiene	8.27	225	297640	37.282	ng	99
35) Caprolactam	8.58	113	124008	30.822	ng	97
36) 4-Chloro-3-methylphenol	8.69	107	544767	43.861	ng	99
37) 2-Methylnaphthalene	8.85	142	1441632	53.384	ng	98
38) 1-Methylnaphthalene	8.95	142	1274921	50.132	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.02	216	522226	43.292	ng	99

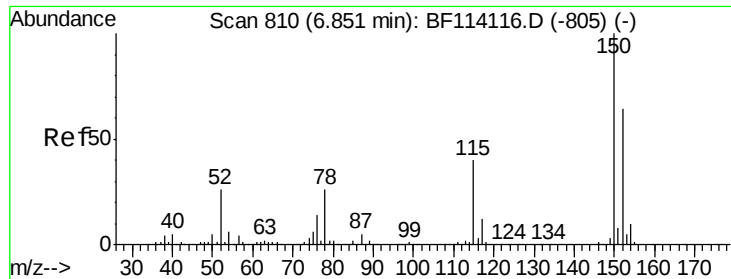
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051119\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.00	237	194010	36.980	ng	99
43) 2,4,6-Trichlorophenol	9.12	196	371542	44.779	ng	98
44) 2,4,5-Trichlorophenol	9.17	196	384831	45.225	ng	98
46) 1,1'-Biphenyl	9.31	154	1534402	47.696	ng	98
47) 2-Chloronaphthalene	9.33	162	1100868	42.520	ng	98
48) 2-Nitroaniline	9.43	65	368595	40.143	ng	97
49) Acenaphthylene	9.75	152	2719876	69.071	ng	99
50) Dimethylphthalate	9.61	163	1537566	52.597	ng	100
51) 2,6-Dinitrotoluene	9.67	165	293034	45.194	ng	94
52) Acenaphthene	9.92	154	991825	41.045	ng	100
53) 3-Nitroaniline	9.83	138	140466	17.452	ng	99
54) 2,4-Dinitrophenol	9.95	184	197223	62.137	ng	94
55) Dibenzofuran	10.09	168	1494763	42.185	ng	97
56) 4-Nitrophenol	10.01	139	433610	76.179	ng	87
57) 2,4-Dinitrotoluene	10.07	165	363721	41.329	ng	97
58) Fluorene	10.43	166	1267201	46.301	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.17	232	285003	38.818	ng	93
60) Diethylphthalate	10.30	149	1235488	41.595	ng	100
61) 4-Chlorophenyl-phenylether	10.42	204	562533	41.848	ng	97
62) 4-Nitroaniline	10.45	138	194240	22.966	ng	96
63) Azobenzene	10.59	77	1203591	41.863	ng	94
65) 4,6-Dinitro-2-methylphenol	10.49	198	137640	39.383	ng	84
66) n-Nitrosodiphenylamine	10.54	169	1067051	48.338	ng	98
67) 4-Bromophenyl-phenylether	10.92	248	361579	45.151	ng	94
68) Hexachlorobenzene	10.99	284	374938	42.321	ng	97
69) Atrazine	11.07	200	309312	45.027	ng	99
70) Pentachlorophenol	11.19	266	358672	85.405	ng	99
71) Phenanthrene	11.40	178	4639863	131.123	ng	96
72) Anthracene	11.45	178	2143144	60.299	ng	99
73) Carbazole	11.60	167	1398961	41.277	ng	98
74) Di-n-butylphthalate	11.93	149	1784305	45.697	ng	99
75) Fluoranthene	12.60	202	5578195	146.387	ng	93
78) Pyrene	12.76	202	409958	11.159	ng	98
80) Butylbenzylphthalate	13.43	149	766857	49.593	ng	95
81) Benzo(a)anthracene	14.02	228	5000937	169.308	ng	# 83
83) Chrysene	14.06	228	4716270	162.883	ng	96
84) Bis(2-ethylhexyl)phthalate	13.99	149	1050266	51.933	ng	99
85) Di-n-octyl phthalate	14.61	149	1766915	53.896	ng	100
86) Indeno(1,2,3-cd)pyrene	17.00	276	3451623	134.882	ng	99
88) Benzo(b)fluoranthene	15.09	252	5666095	137.886	ng	# 95
89) Benzo(k)fluoranthene	15.09	252	5666095	150.104	ng	# 96
90) Benzo(a)pyrene	15.45	252	4629131	128.001	ng	98
91) Dibenzo(a,h)anthracene	17.00	278	1696255	56.445	ng	99
92) Benzo(g,h,i)perylene	17.44	276	3491810	115.946	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

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P026-SS006-0002-01MSD

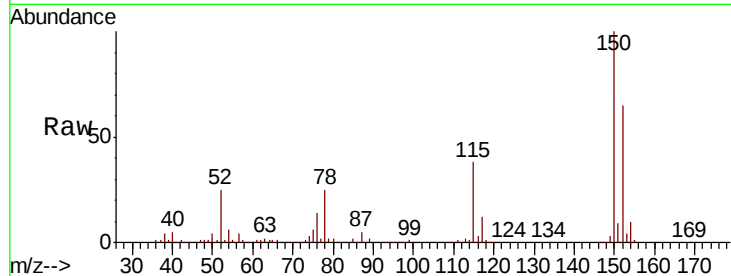
Tgt Ion:152 Resp: 257191

Ion Ratio Lower Upper

152 100

150 153.4 124.3 186.5

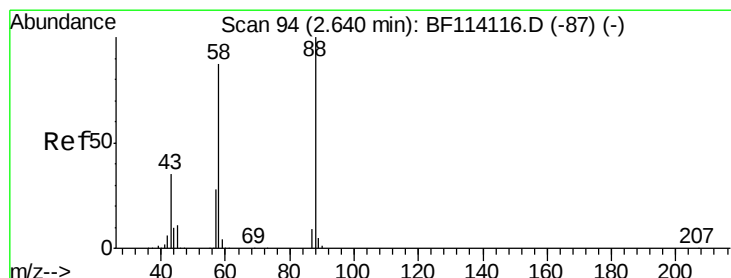
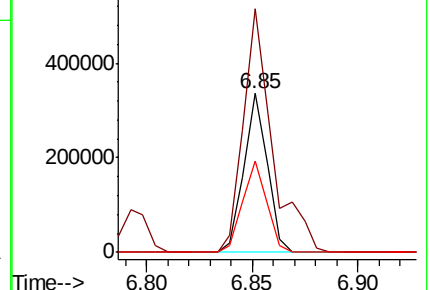
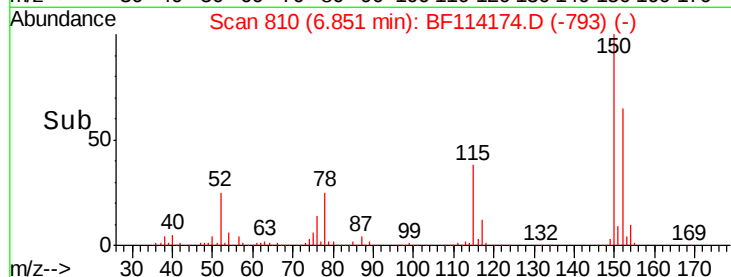
115 57.8 49.1 73.7



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: 30.010 ng

RT: 2.63 min Scan# 92

Delta R.T. -0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

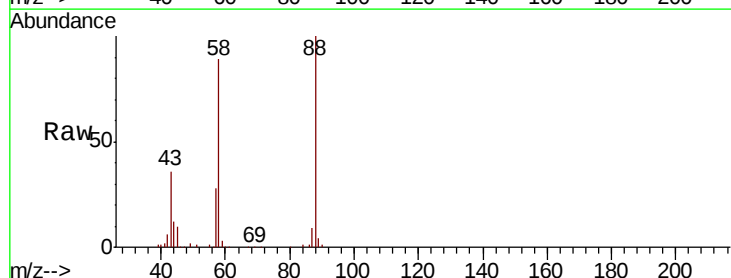
Tgt Ion: 88 Resp: 263626

Ion Ratio Lower Upper

88 100

58 86.5 68.7 103.1

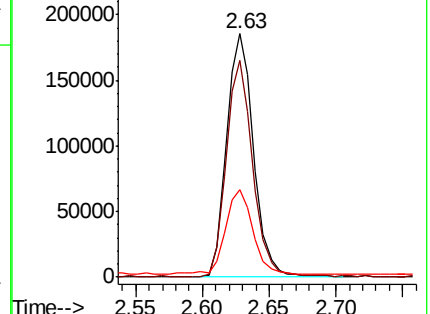
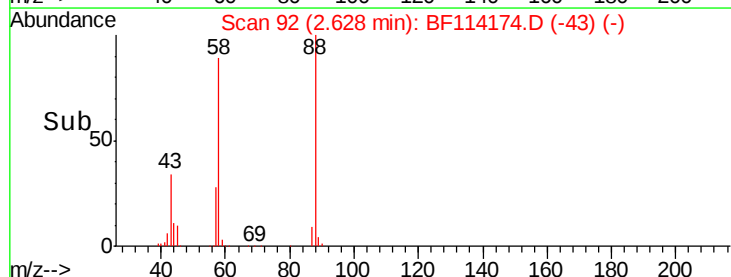
43 35.8 28.2 42.2

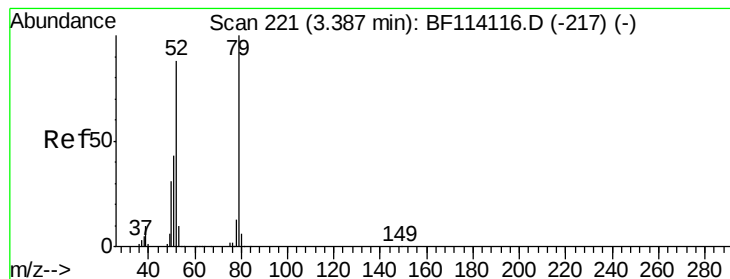


Abundance Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pyridine

Concen: 19.461 ng

RT: 3.39 min Scan# 221

Delta R.T. -0.00 min

Lab File: BF114174.D

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Instrument :

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ClientSampleId :

P026-SS006-0002-01MSD

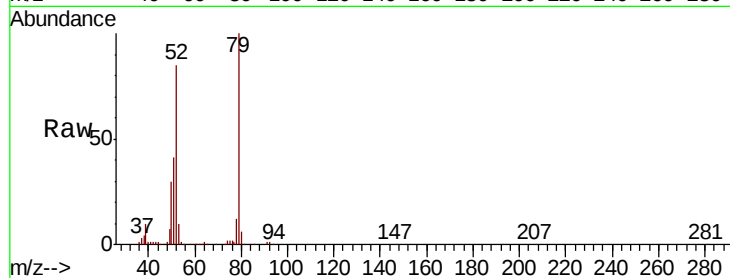
Tgt Ion: 79 Resp: 471017

Ion Ratio Lower Upper

79 100

52 84.6 70.6 105.8

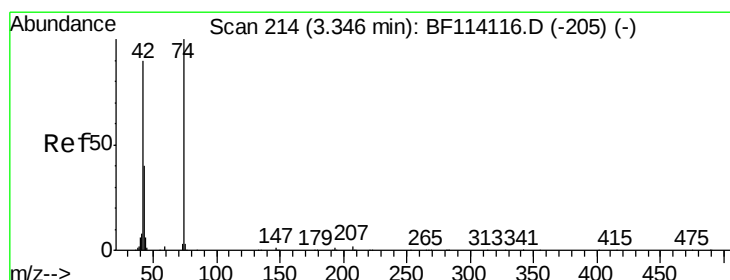
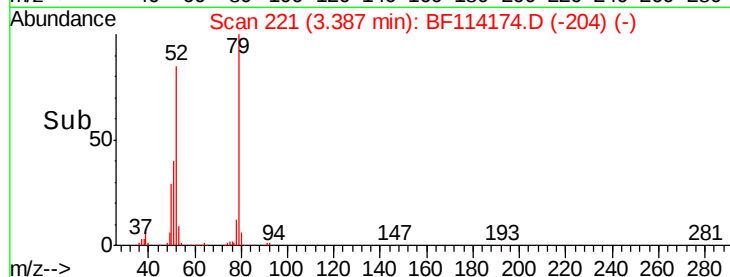
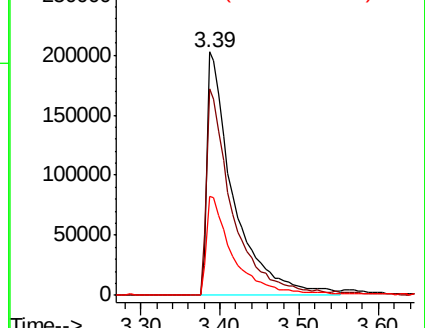
51 40.7 34.2 51.2



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 33.128 ng

RT: 3.32 min Scan# 210

Delta R.T. -0.02 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

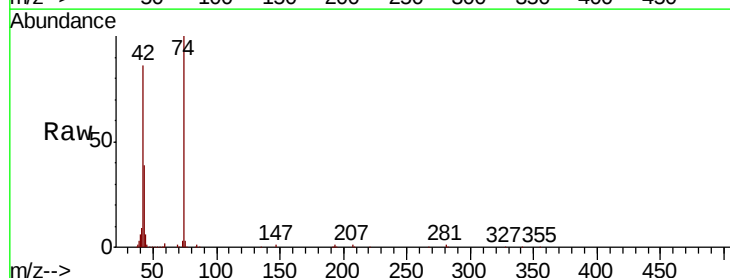
Tgt Ion: 42 Resp: 386649

Ion Ratio Lower Upper

42 100

74 116.4 88.6 132.8

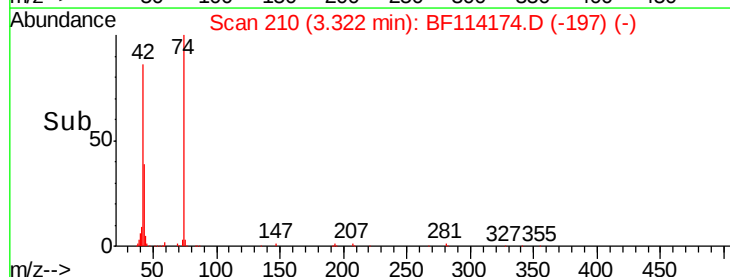
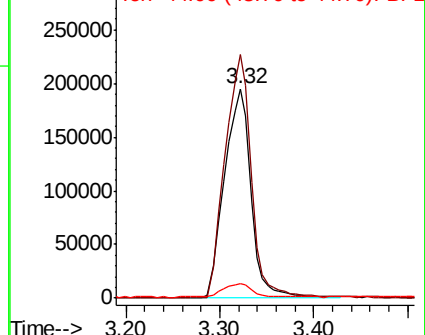
44 6.8 5.5 8.3



Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 100.503 ng

RT: 5.48 min Scan# 577

Delta R.T. 0.00 min

Lab File: BF114174.D

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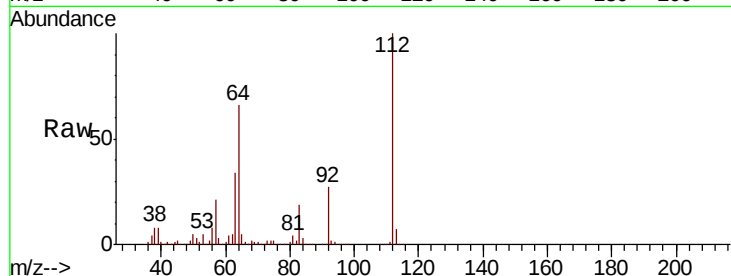
Tgt Ion:112 Resp: 1606228

Ion Ratio Lower Upper

112 100

64 66.2 49.0 73.6

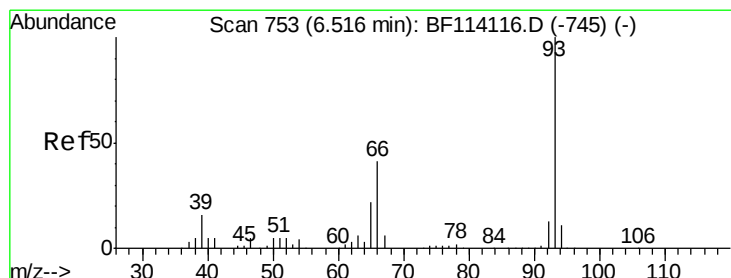
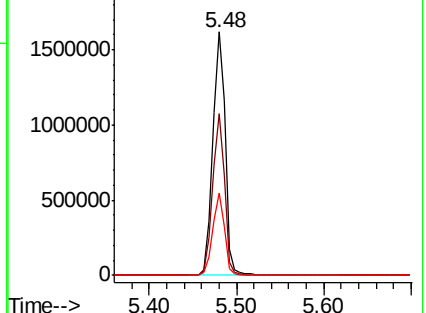
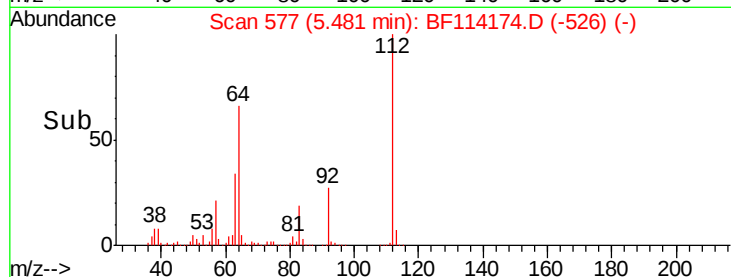
63 33.7 24.6 37.0



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: 10.368 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

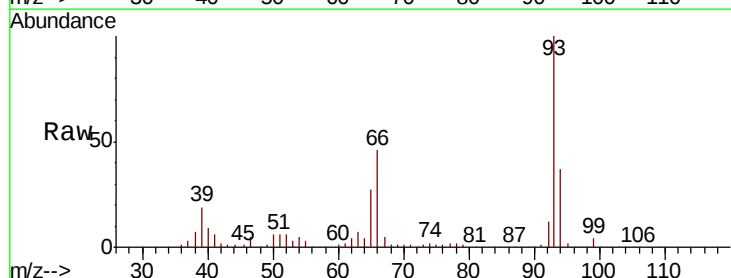
Tgt Ion: 93 Resp: 283105

Ion Ratio Lower Upper

93 100

66 46.2 33.2 49.8

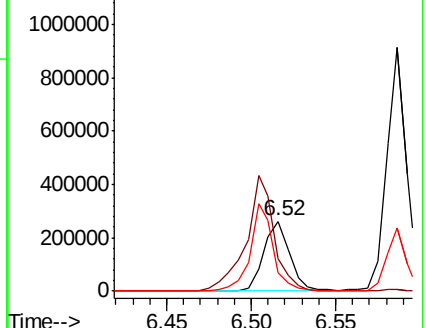
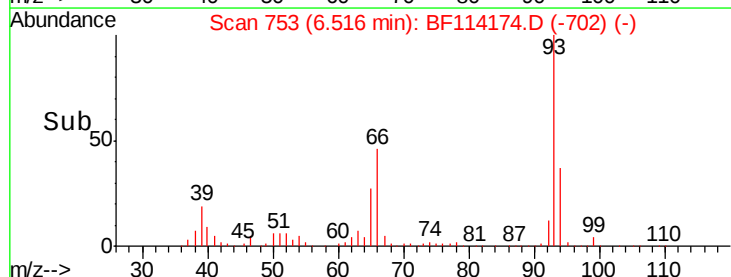
65 26.9 17.6 26.4#

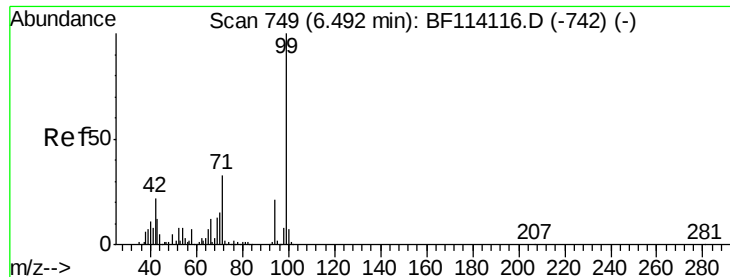


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 115.396 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.00 min

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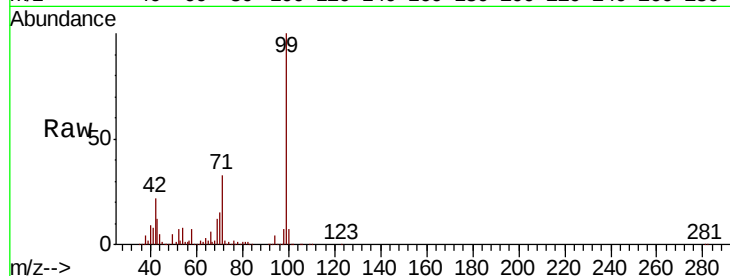
Tgt Ion: 99 Resp: 2181260

Ion Ratio Lower Upper

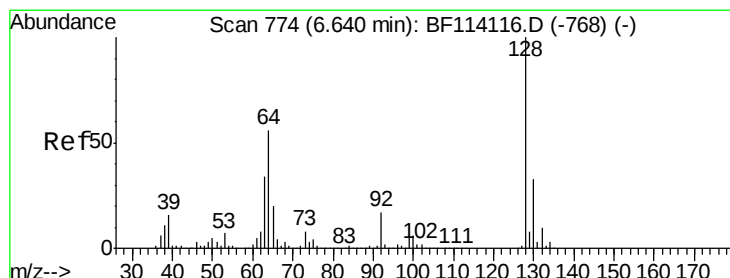
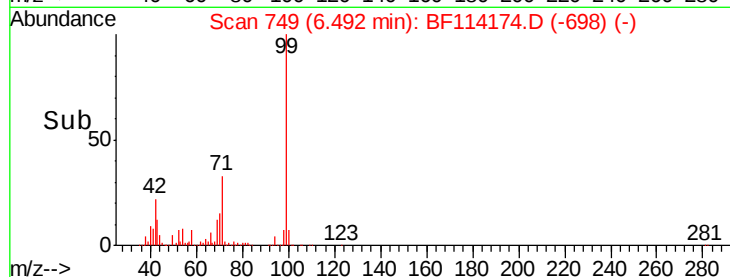
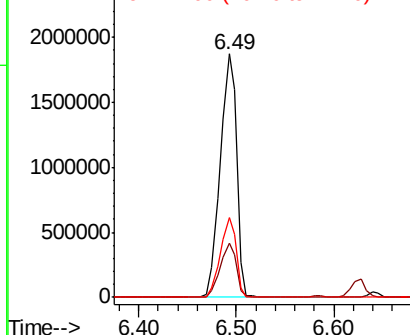
99 100

42 22.3 17.9 26.9

71 32.7 26.2 39.2



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 42.453 ng

RT: 6.64 min Scan# 774

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

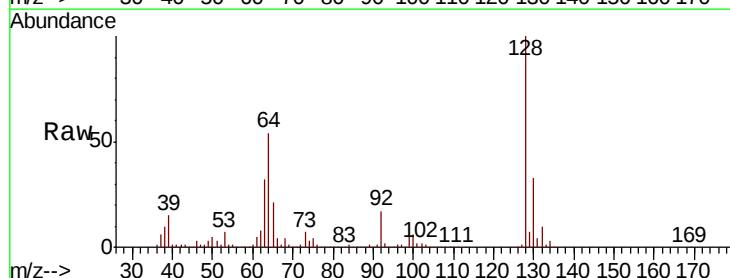
Tgt Ion: 128 Resp: 724320

Ion Ratio Lower Upper

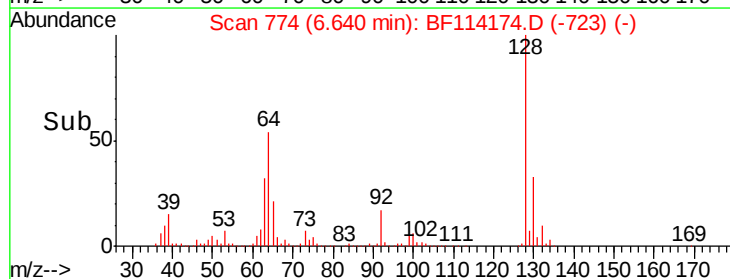
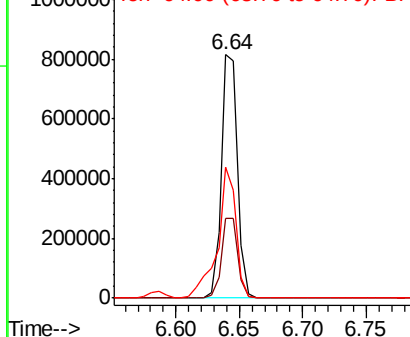
128 100

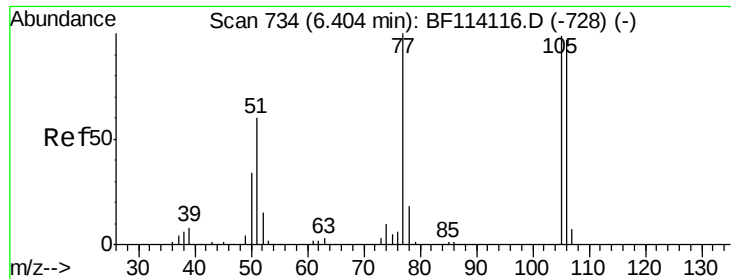
130 32.7 12.6 52.6

64 53.7 35.9 75.9



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 26.844 ng

RT: 6.40 min Scan# 733

Delta R.T. -0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

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BNA_F

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P026-SS006-0002-01MSD

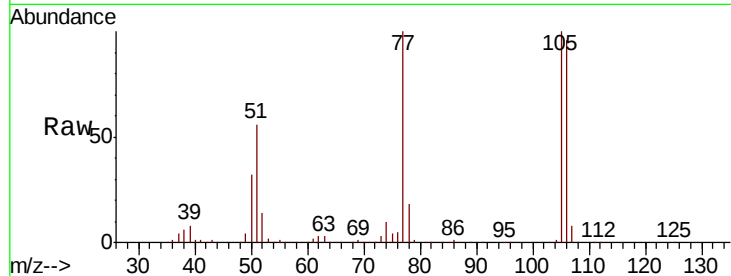
Tgt Ion: 77 Resp: 355232

Ion Ratio Lower Upper

77 100

105 100.2 79.3 119.3

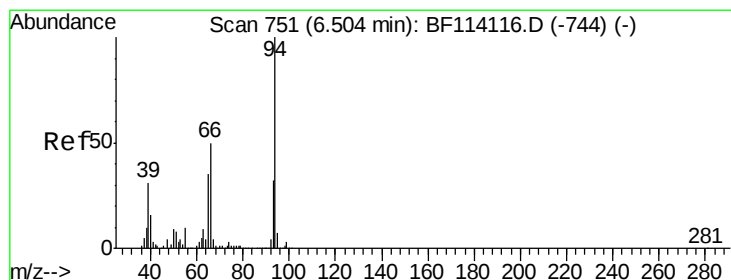
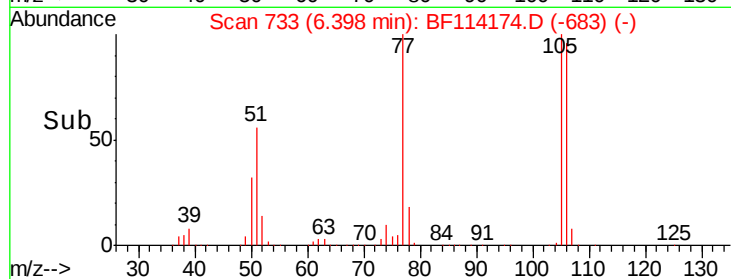
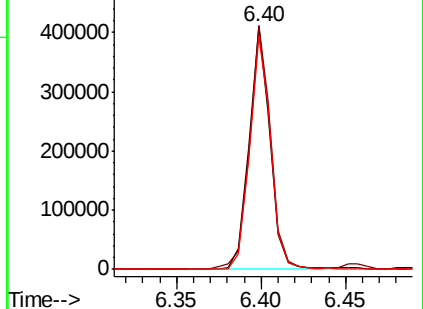
106 96.2 77.0 117.0



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: 40.046 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

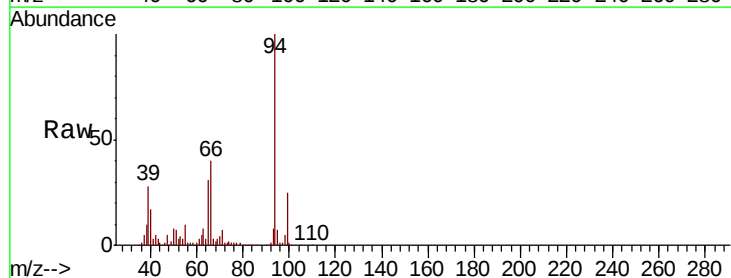
Tgt Ion: 94 Resp: 890465

Ion Ratio Lower Upper

94 100

65 30.6 14.7 54.7

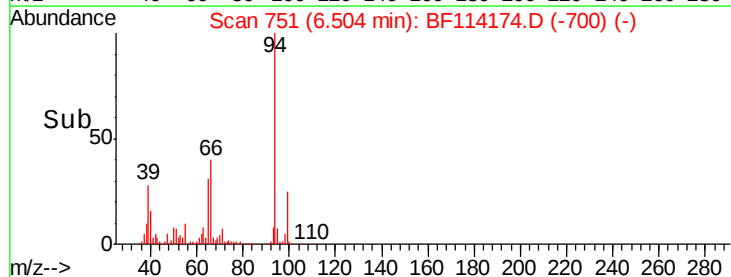
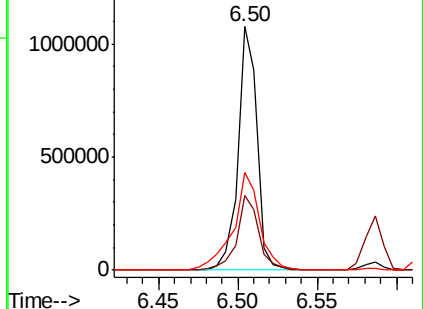
66 40.1 29.6 69.6

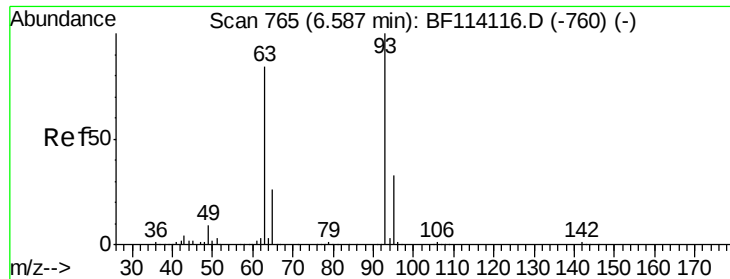


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

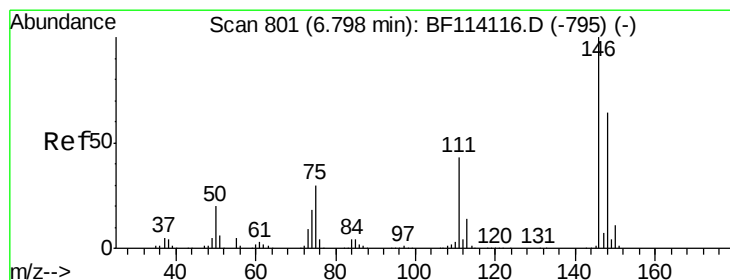
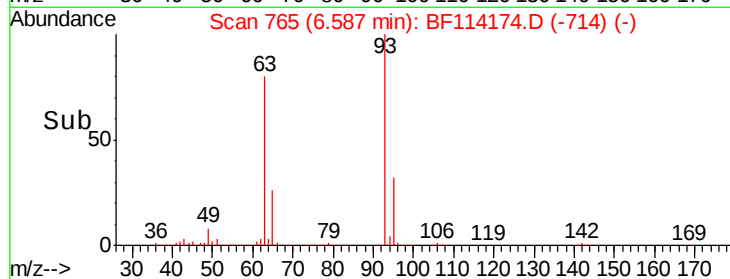
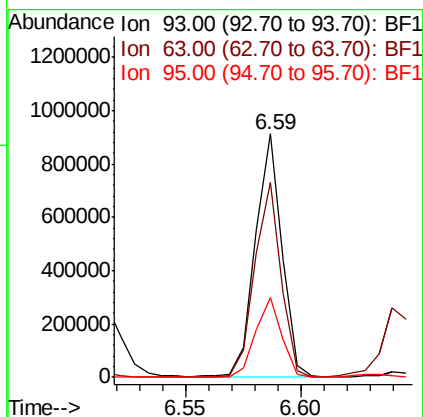
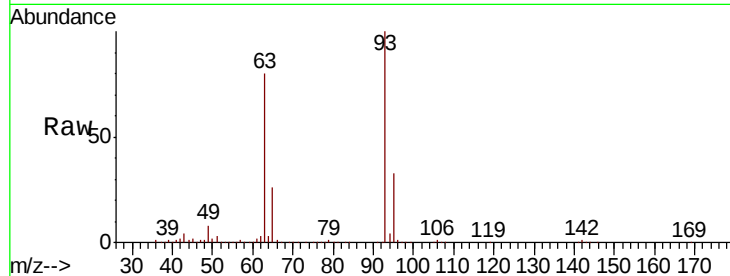




#11
 bis(2-Chloroethyl)ether
 Concen: 43.183 ng
 RT: 6.59 min Scan# 765
 Delta R.T. 0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

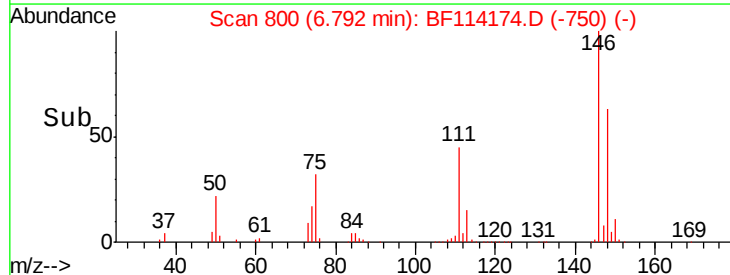
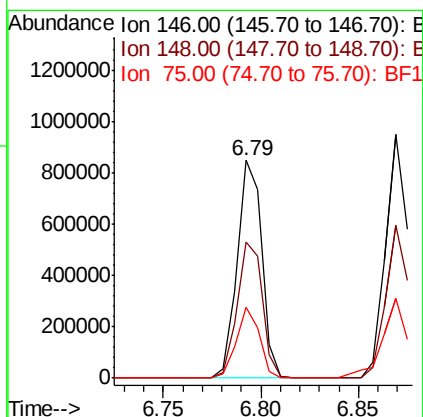
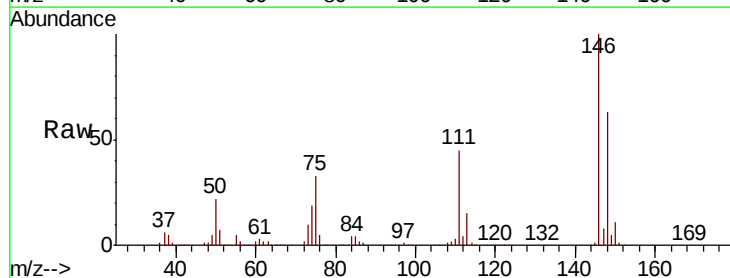
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

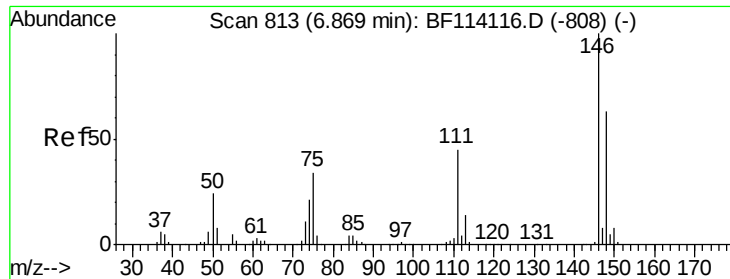
Tgt Ion: 93 Resp: 728983
 Ion Ratio Lower Upper
 93 100
 63 80.0 63.6 103.6
 95 32.6 13.1 53.1



#12
 1,3-Dichlorobenzene
 Concen: 38.715 ng
 RT: 6.79 min Scan# 800
 Delta R.T. -0.01 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Tgt Ion: 146 Resp: 741468
 Ion Ratio Lower Upper
 146 100
 148 62.7 51.6 77.4
 75 32.5 24.2 36.2

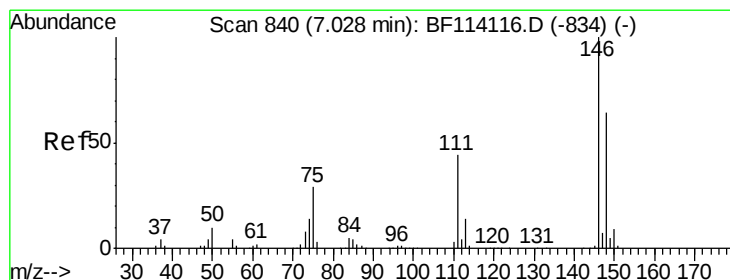
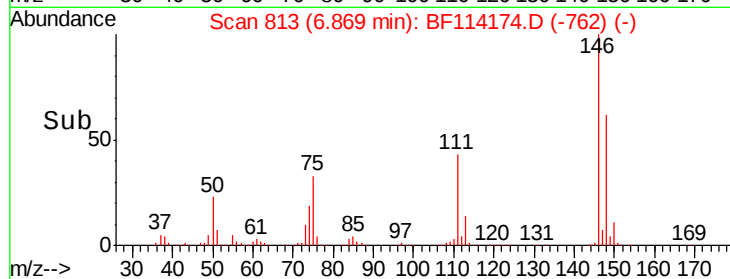
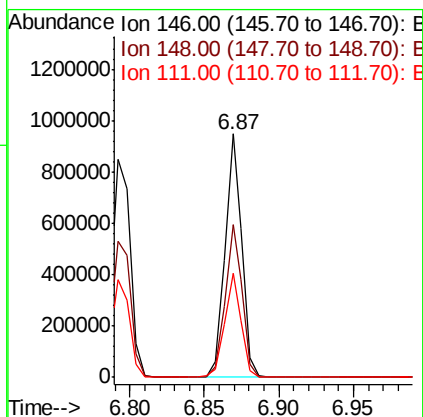
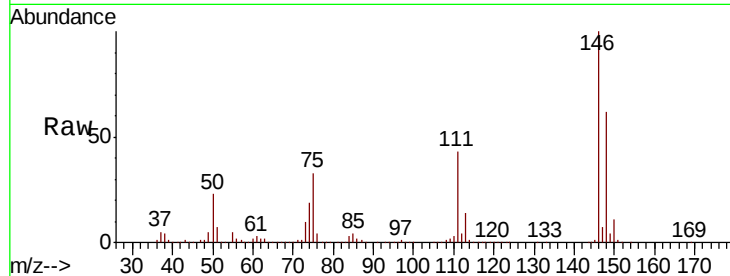




#13
 1,4-Dichlorobenzene
 Concen: 39.138 ng
 RT: 6.87 min Scan# 813
 Delta R.T. 0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

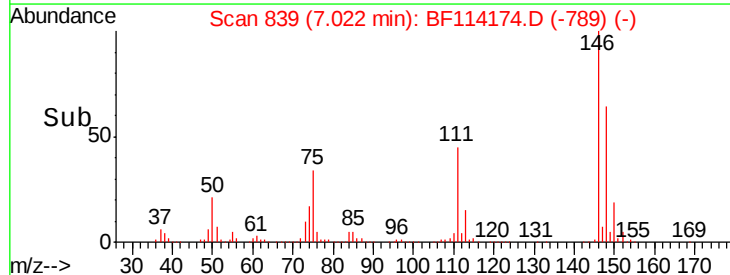
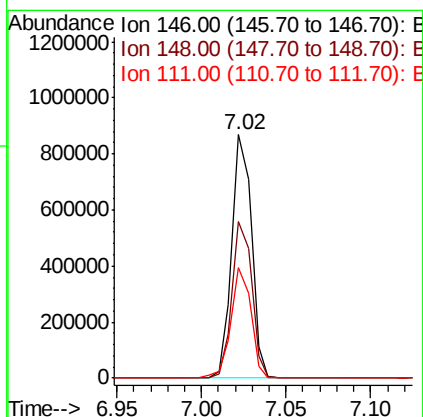
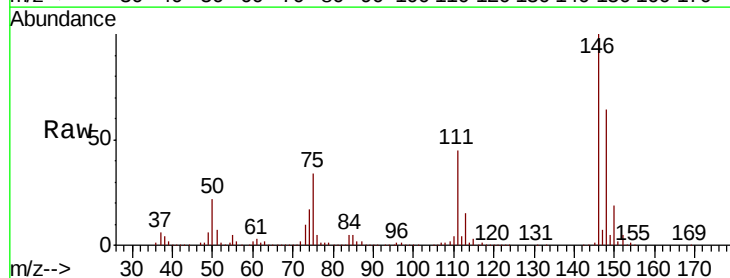
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

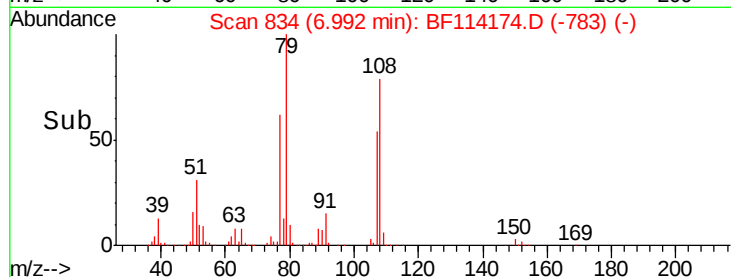
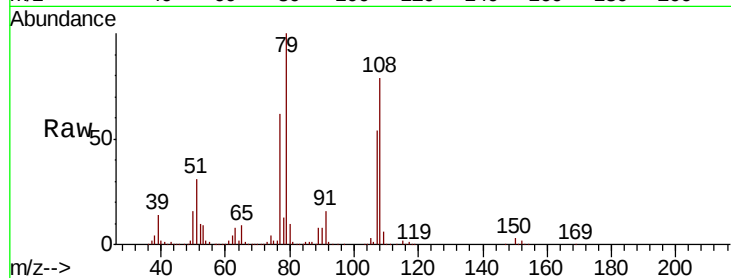
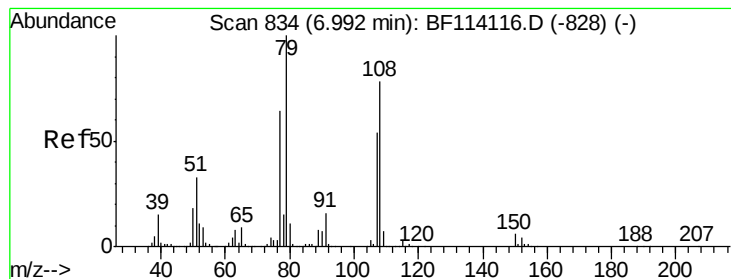
Tgt Ion:146 Resp: 755309
 Ion Ratio Lower Upper
 146 100
 148 62.5 50.2 75.2
 111 42.6 35.8 53.6



#14
 1,2-Dichlorobenzene
 Concen: 39.920 ng
 RT: 7.02 min Scan# 839
 Delta R.T. -0.01 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Tgt Ion:146 Resp: 703859
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 45.3 35.3 52.9





#15

Benzyl Alcohol

Concen: 42.988 ng

RT: 6.99 min Scan# 834

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

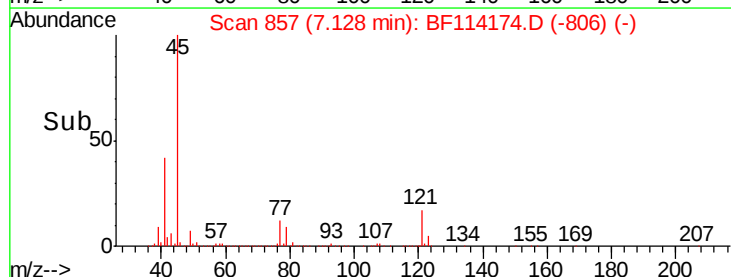
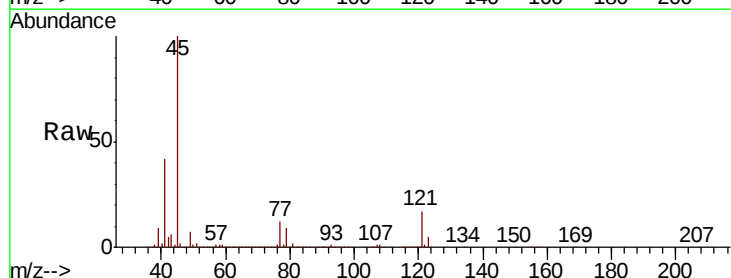
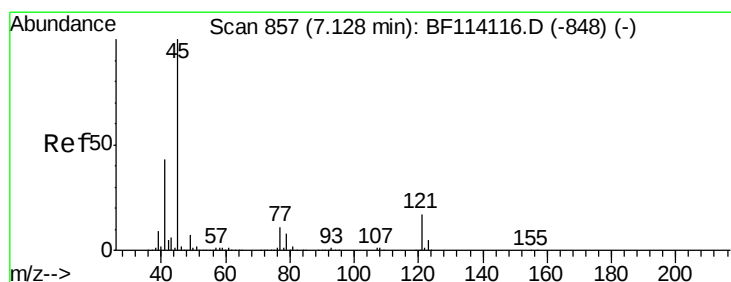
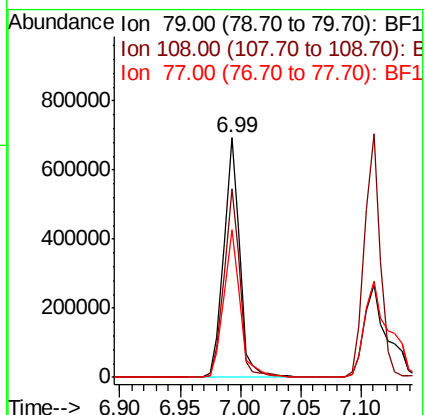
Tgt Ion: 79 Resp: 633751

Ion Ratio Lower Upper

79 100

108 79.0 62.1 93.1

77 61.9 51.0 76.6



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.657 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

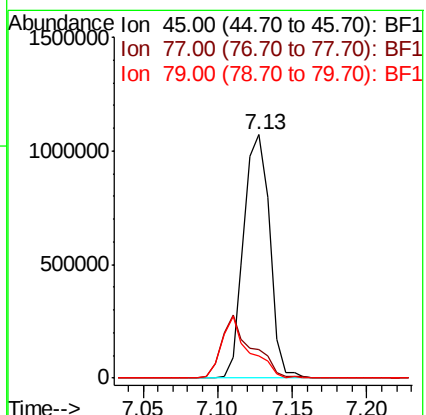
Tgt Ion: 45 Resp: 1298058

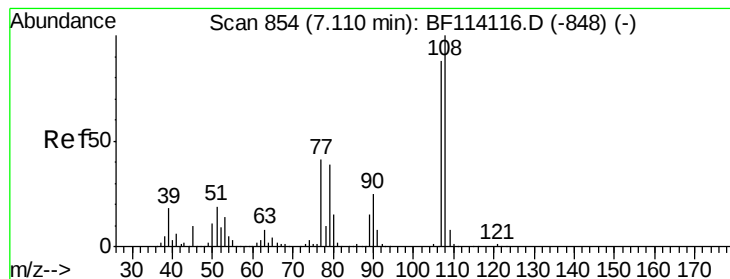
Ion Ratio Lower Upper

45 100

77 11.7 0.0 31.1

79 9.3 0.0 28.4





#17

2-Methylphenol

Concen: 39.681 ng

RT: 7.11 min Scan# 854

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

Tgt Ion:107 Resp: 556140

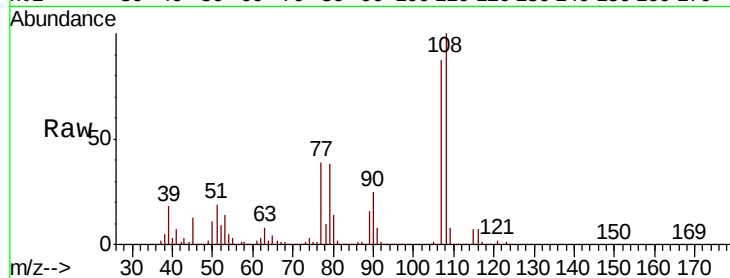
Ion Ratio Lower Upper

107 100

108 114.8 90.5 135.7

77 45.3 37.0 55.4

79 43.9 35.8 53.8

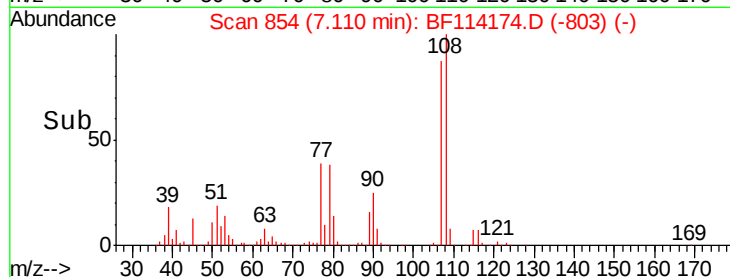


Abundance Ion 107.00 (106.70 to 107.70): E

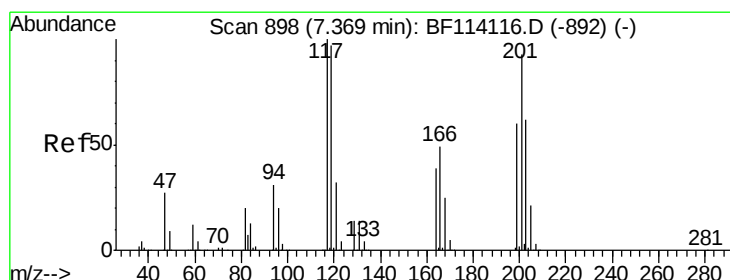
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



Time-->



#18

Hexachloroethane

Concen: 37.270 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

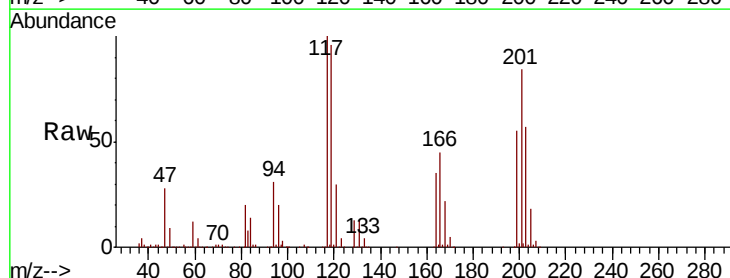
Tgt Ion:117 Resp: 269988

Ion Ratio Lower Upper

117 100

119 95.7 77.4 116.2

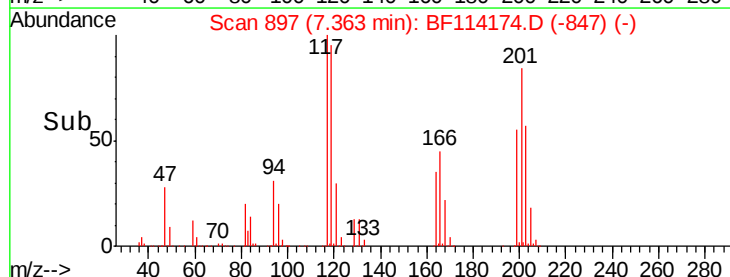
201 84.0 74.5 111.7



Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



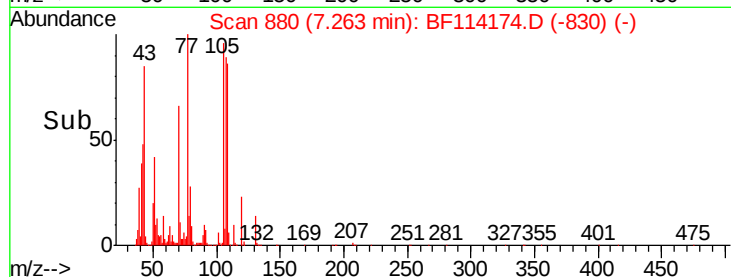
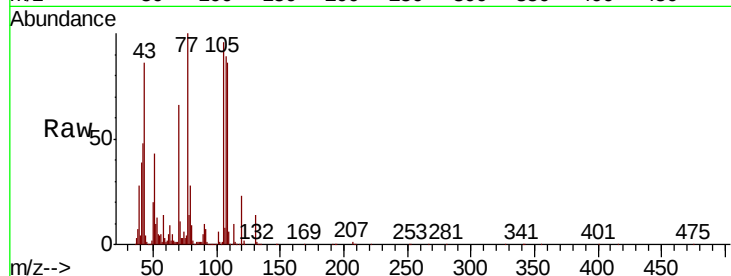
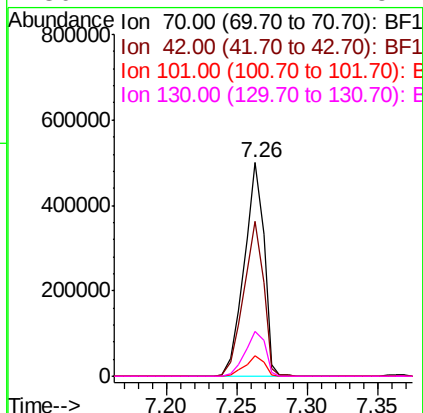
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 40.968 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.01 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

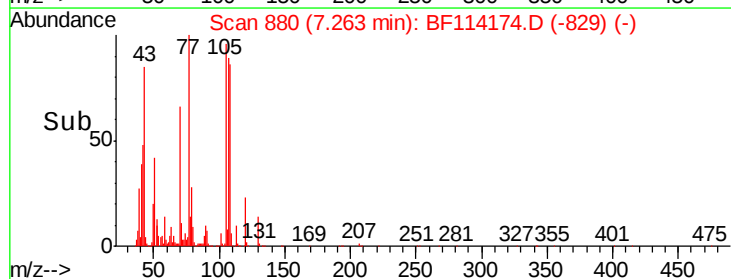
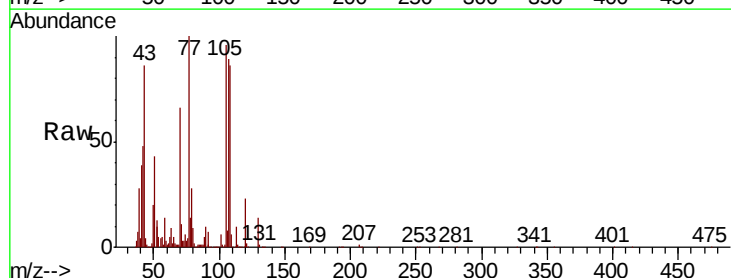
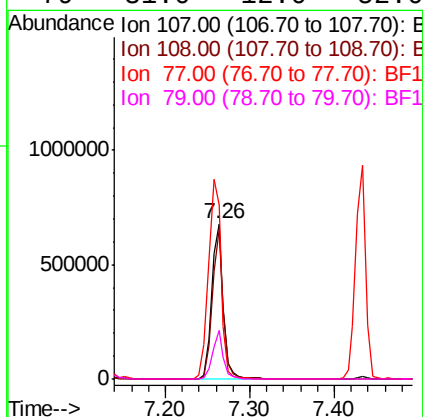
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MSD

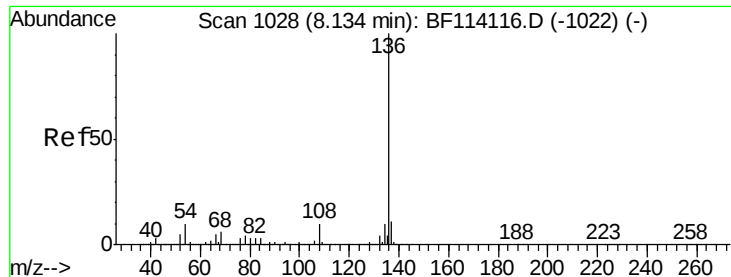
Tgt Ion:	70	Resp:	490845
Ion	Ratio	Lower	Upper
70	100		
42	72.4	58.6	87.8
101	9.6	7.8	11.8
130	21.1	17.1	25.7



#20
3+4-Methylphenols
Concen: 40.905 ng
RT: 7.26 min Scan# 880
Delta R.T. -0.00 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Tgt Ion:	107	Resp:	662370
Ion	Ratio	Lower	Upper
107	100		
108	96.2	73.8	113.8
77	112.1	111.5	151.5
79	31.0	12.0	52.0

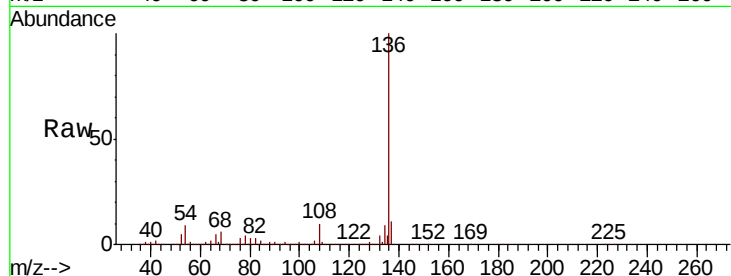




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.13 min Scan# 1028
Delta R.T. -0.00 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MSD

Tgt Ion:	136	Resp:	896041
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	9.3	7.8	11.8
68	6.2	5.1	7.7



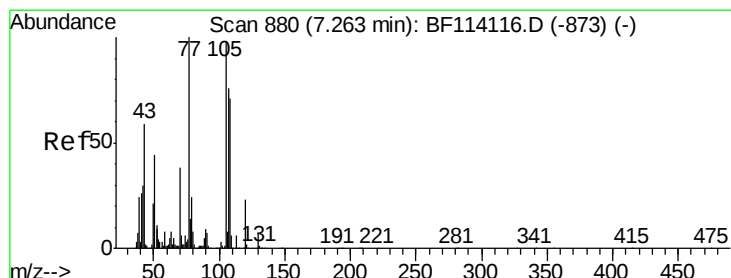
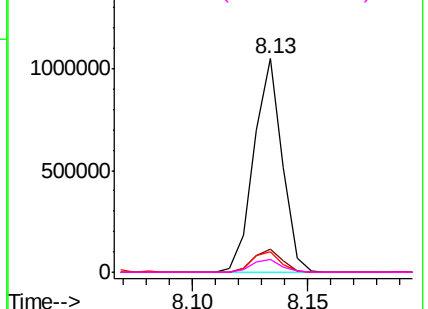
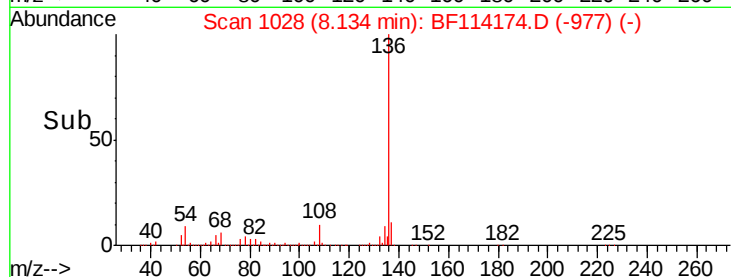
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

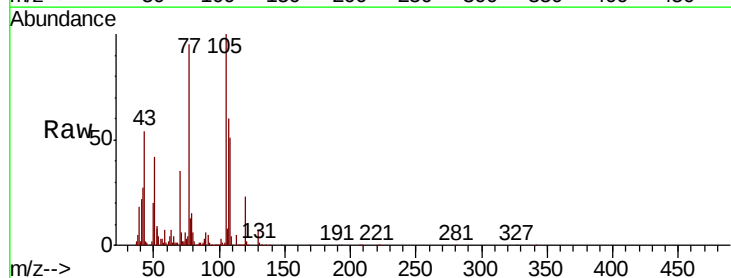
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 47.657 ng
RT: 7.26 min Scan# 879
Delta R.T. -0.01 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Tgt Ion:	105	Resp:	945996
Ion	Ratio	Lower	Upper
105	100		
71	6.3	5.3	7.9
51	41.6	36.2	54.4
120	22.7	18.6	28.0



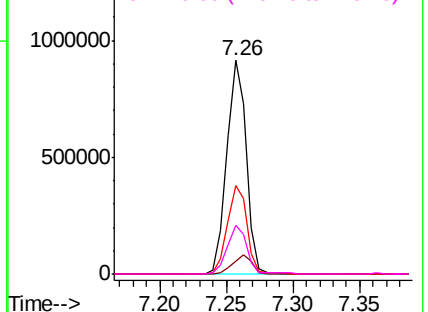
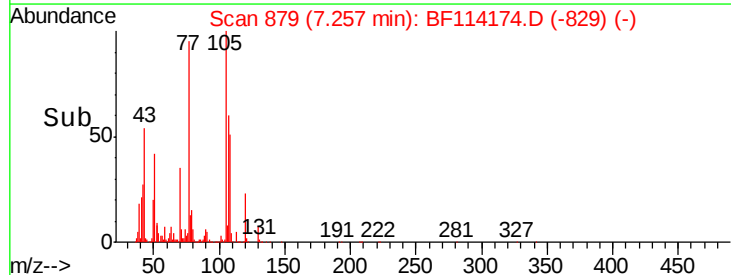
Abundance

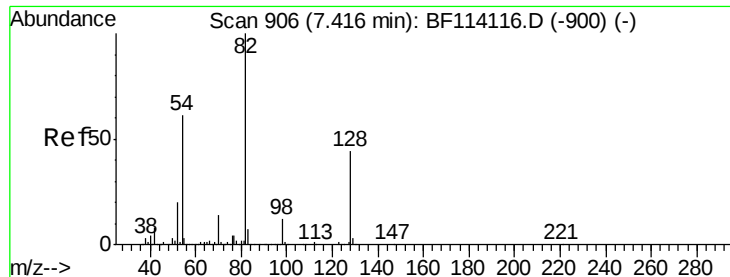
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

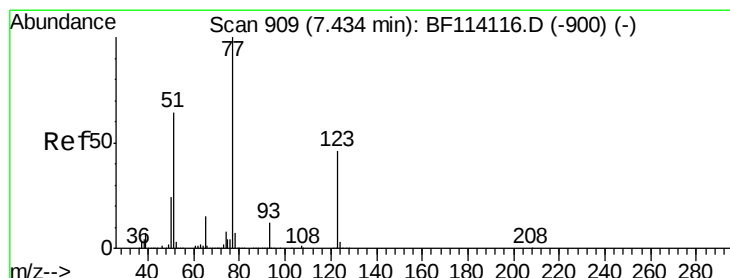
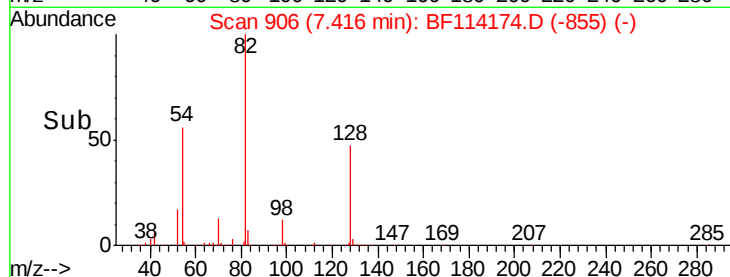
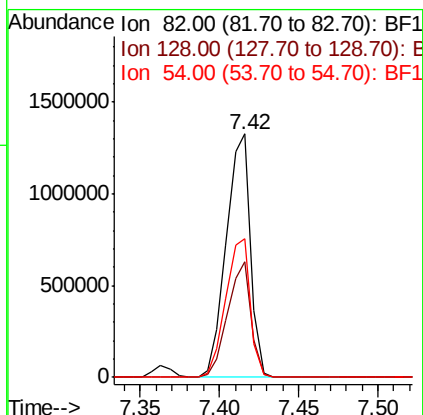
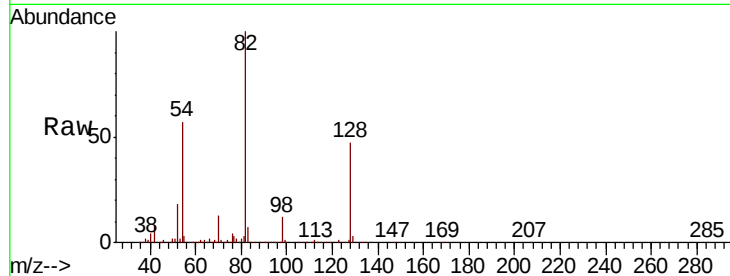




#23
 Nitrobenzene-d5
 Concen: 87.868 ng
 RT: 7.42 min Scan# 906
 Delta R.T. -0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

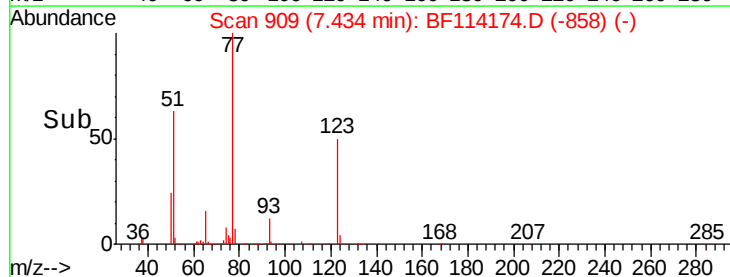
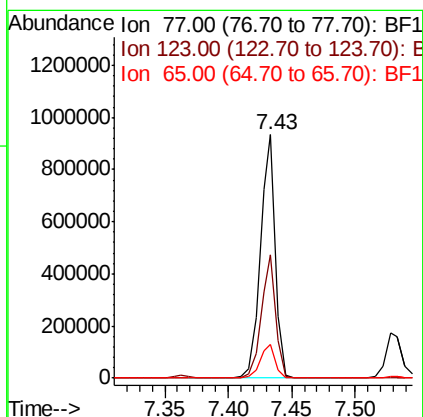
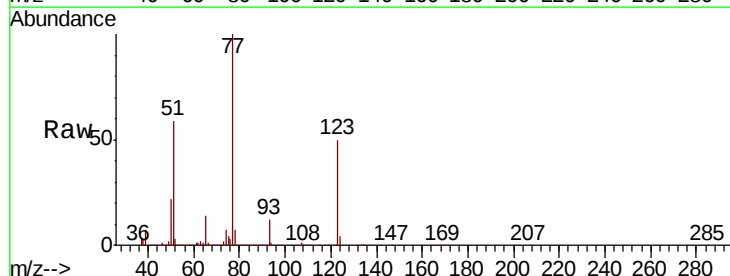
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

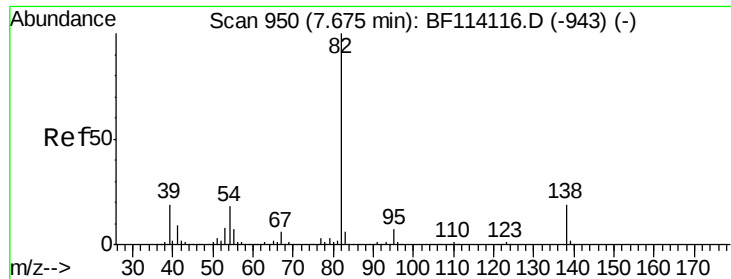
Tgt Ion: 82 Resp: 1402946
 Ion Ratio Lower Upper
 82 100
 128 47.3 35.5 53.3
 54 56.8 48.5 72.7



#24
 Nitrobenzene
 Concen: 47.547 ng
 RT: 7.43 min Scan# 909
 Delta R.T. 0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Tgt Ion: 77 Resp: 773213
 Ion Ratio Lower Upper
 77 100
 123 50.4 36.9 55.3
 65 14.1 11.8 17.6





#25

Isophorone

Concen: 46.547 ng

RT: 7.67 min Scan# 950

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

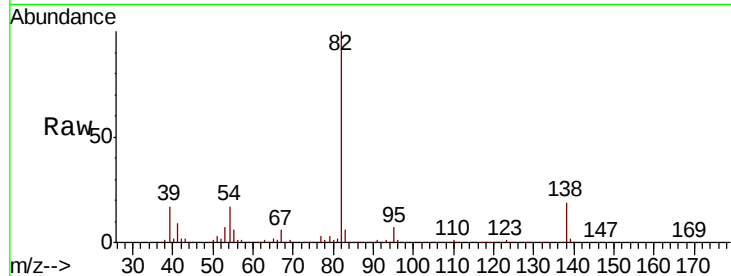
Tgt Ion: 82 Resp: 1378316

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

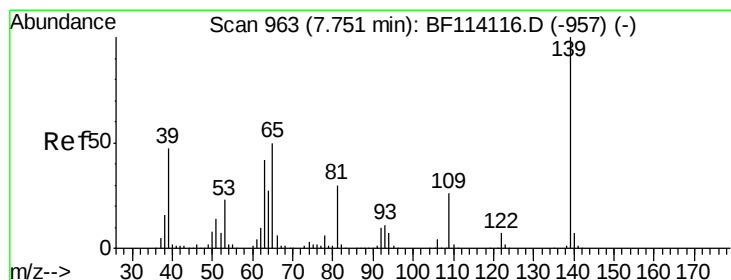
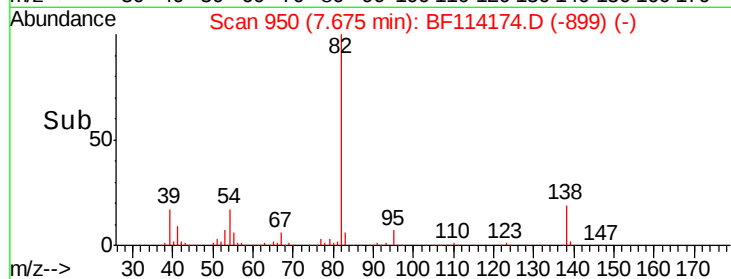
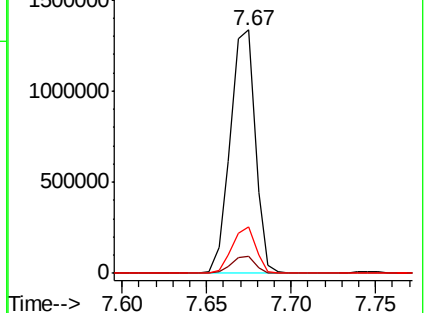
138 19.1 14.8 22.2



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: 45.498 ng

RT: 7.75 min Scan# 963

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

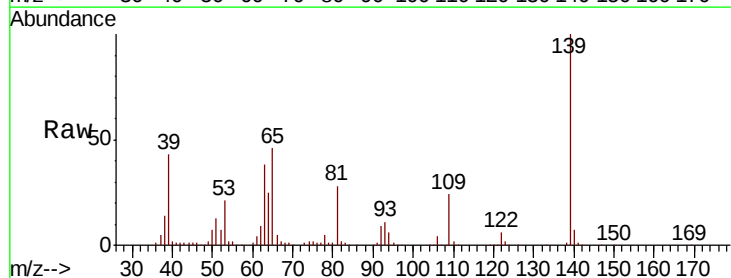
Tgt Ion: 139 Resp: 358969

Ion Ratio Lower Upper

139 100

109 23.6 20.7 31.1

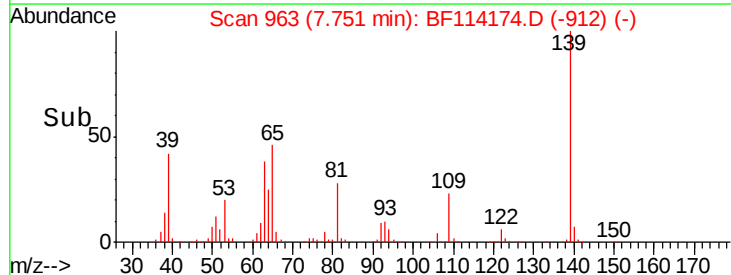
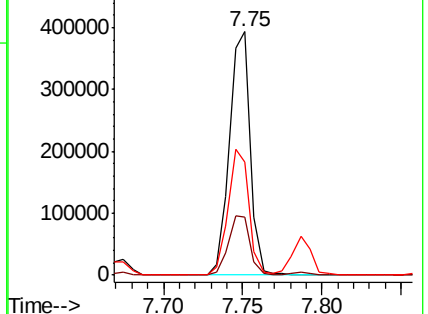
65 46.4 40.2 60.2

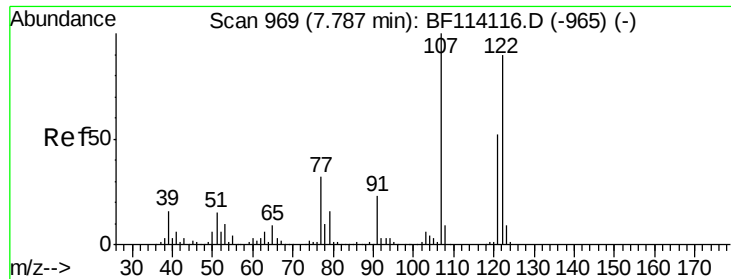


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

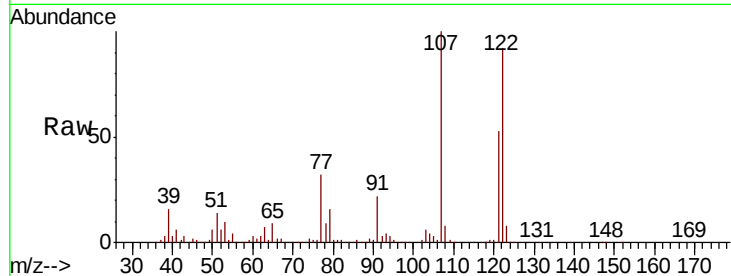




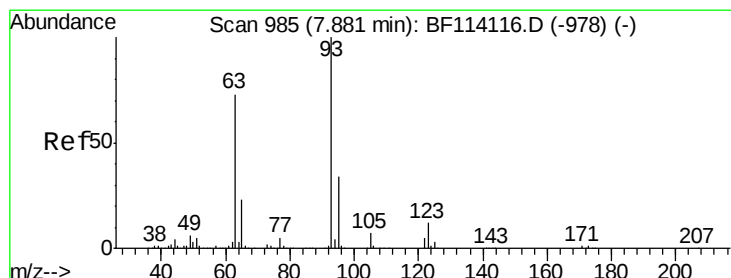
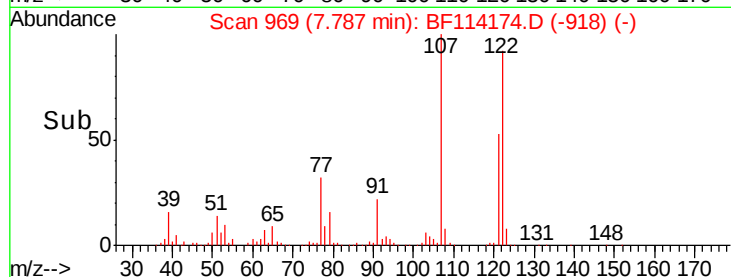
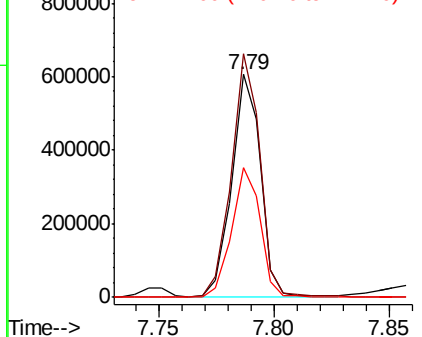
#27
 2,4-Dimethylphenol
 Concen: 42.597 ng
 RT: 7.79 min Scan# 969
 Delta R.T. 0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

Tgt Ion:122 Resp: 527844
 Ion Ratio Lower Upper
 122 100
 107 109.3 88.4 132.6
 121 58.1 45.9 68.9

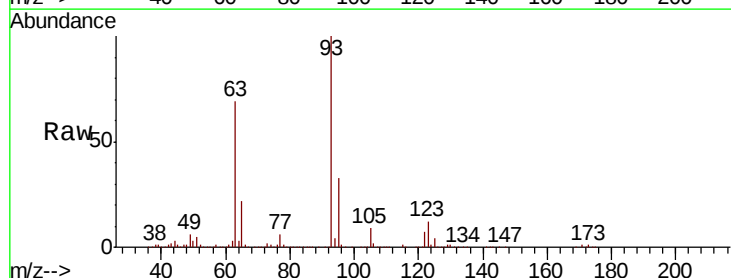


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

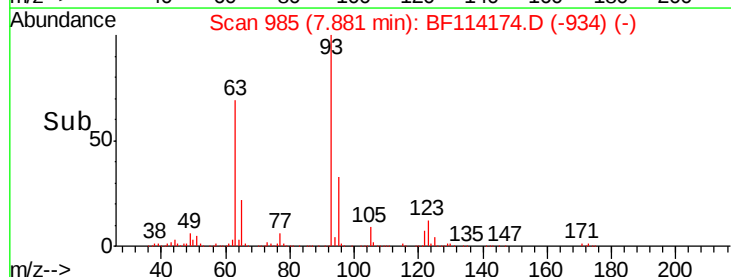
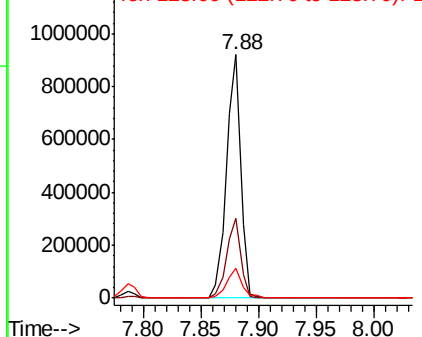


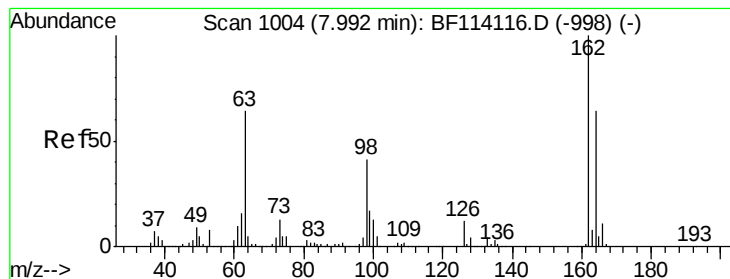
#28
 bis(2-Chloroethoxy)methane
 Concen: 41.015 ng
 RT: 7.88 min Scan# 985
 Delta R.T. 0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Tgt Ion: 93 Resp: 788028
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.8 40.2
 123 12.0 9.5 14.3



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: 42.056 ng

RT: 7.99 min Scan# 1004

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

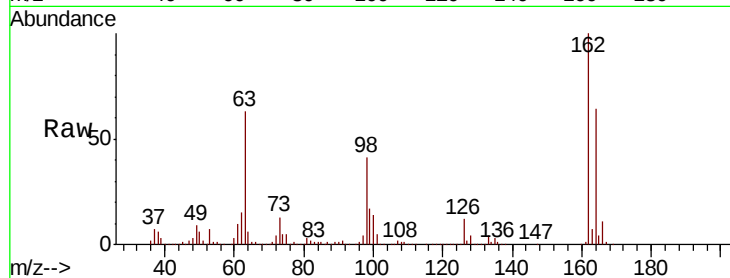
Tgt Ion:162 Resp: 518931

Ion Ratio Lower Upper

162 100

164 63.9 43.6 83.6

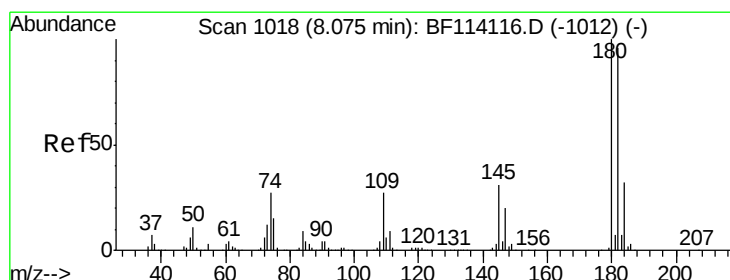
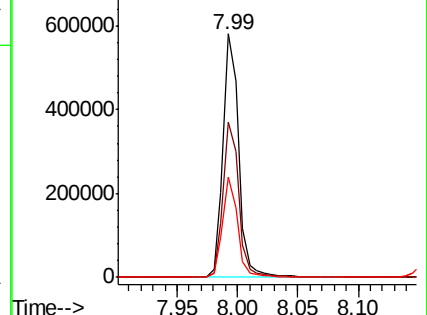
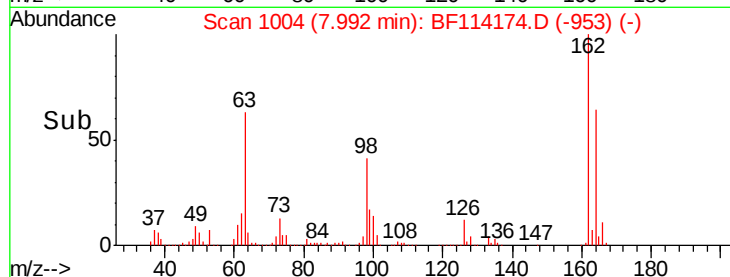
98 41.1 20.6 60.6



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 40.391 ng

RT: 8.07 min Scan# 1018

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

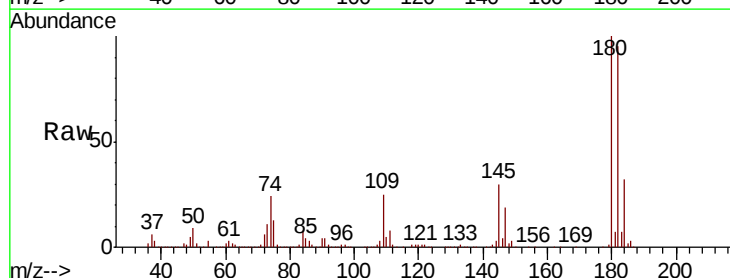
Tgt Ion:180 Resp: 566729

Ion Ratio Lower Upper

180 100

182 95.4 76.6 114.8

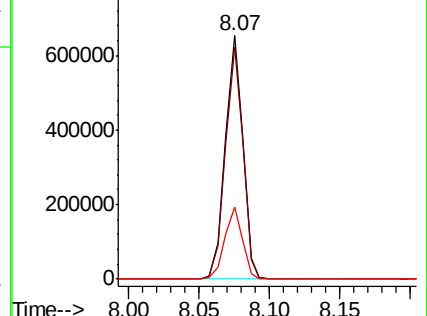
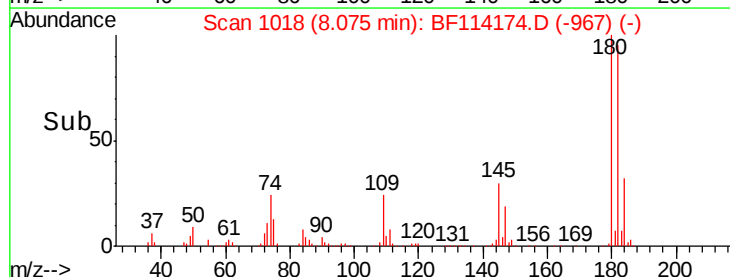
145 29.6 25.1 37.7

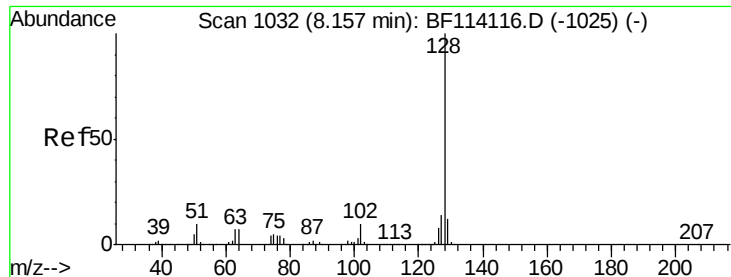


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

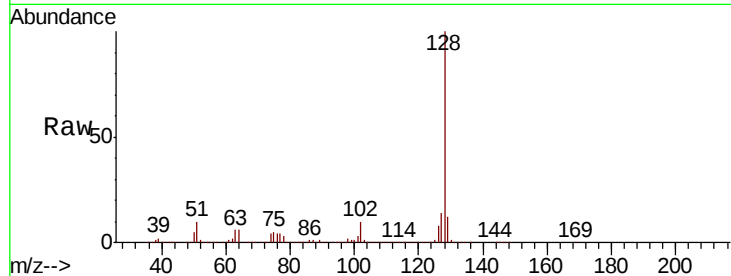




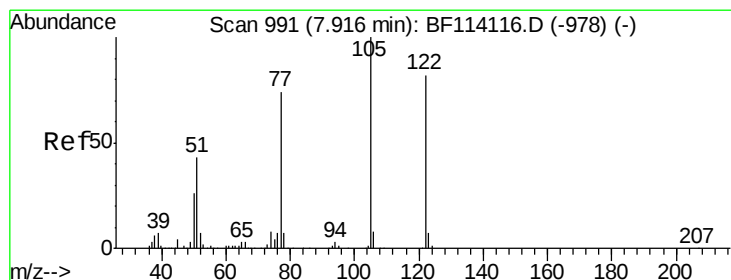
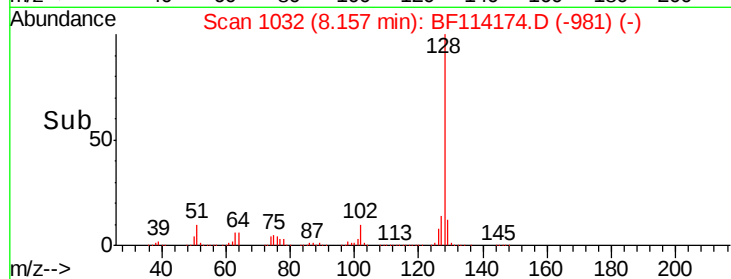
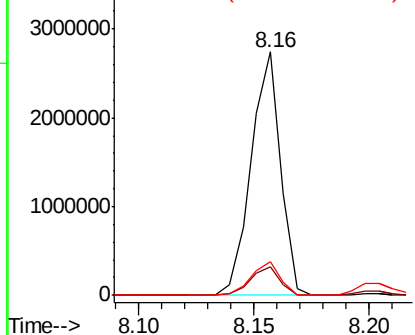
#31
Naphthalene
Concen: 58.414 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MSD

Tgt Ion:128 Resp: 2444949
Ion Ratio Lower Upper
128 100
129 11.8 9.6 14.4
127 14.1 11.3 16.9

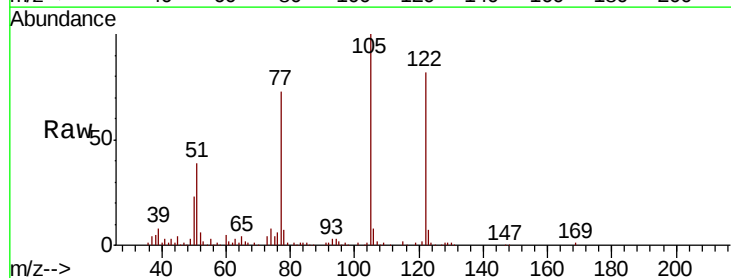


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

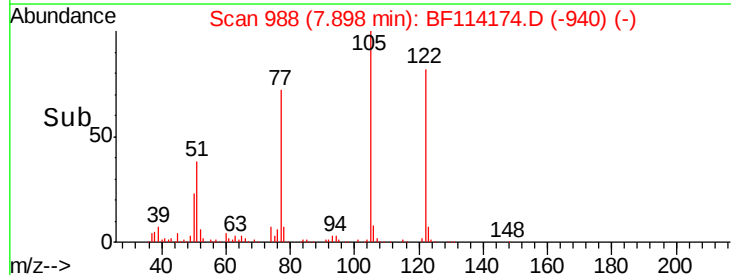
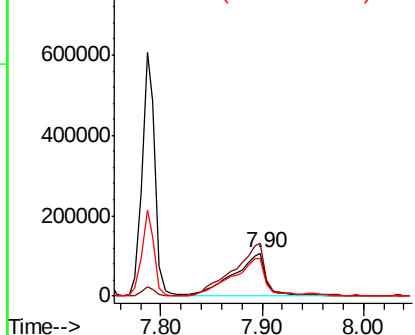


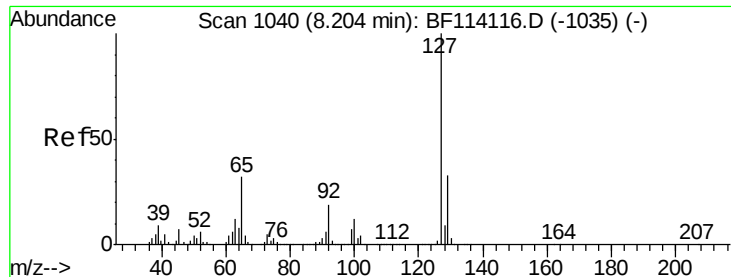
#32
Benzoic acid
Concen: 29.750 ng
RT: 7.90 min Scan# 988
Delta R.T. -0.02 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Tgt Ion:122 Resp: 235233
Ion Ratio Lower Upper
122 100
105 122.7 99.9 139.9
77 89.0 69.4 109.4



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

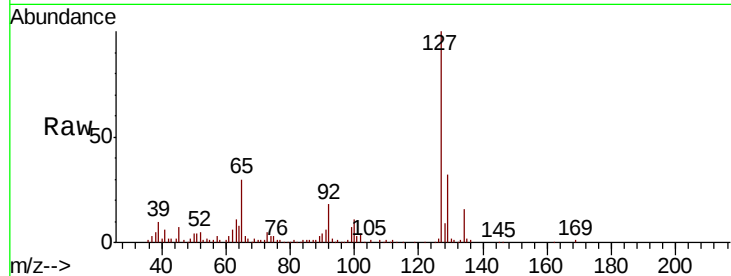




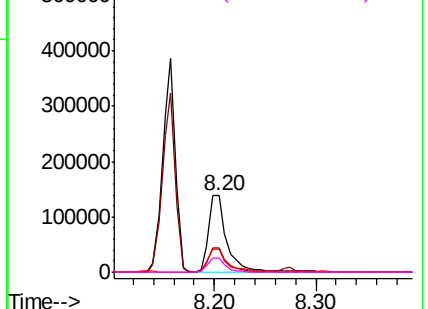
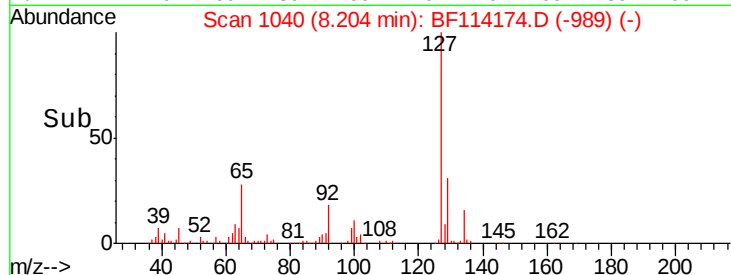
#33
4-Chloroaniline
Concen: 9.130 ng
RT: 8.20 min Scan# 1040
Delta R.T. -0.00 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MSD

Tgt Ion:	127	Resp:	174135
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1
65	29.9	25.4	38.0
92	18.0	15.4	23.2

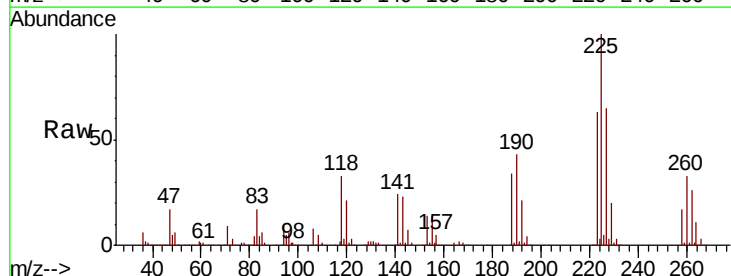


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

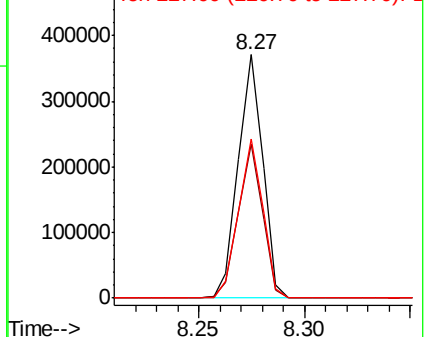
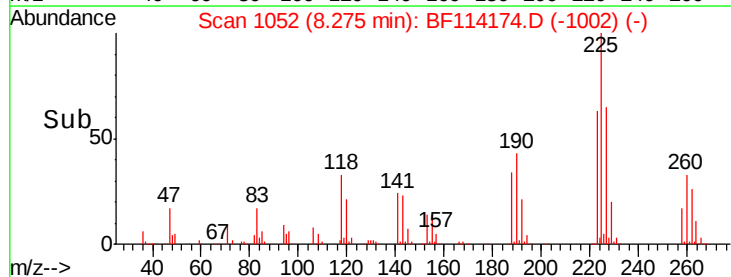


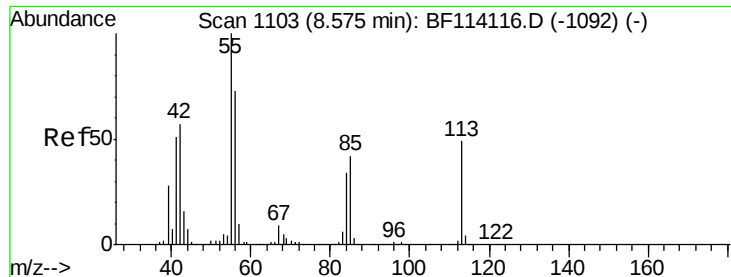
#34
Hexachlorobutadiene
Concen: 37.282 ng
RT: 8.27 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Tgt Ion:	225	Resp:	297640
Ion	Ratio	Lower	Upper
225	100		
223	63.3	50.2	75.2
227	65.4	52.6	79.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

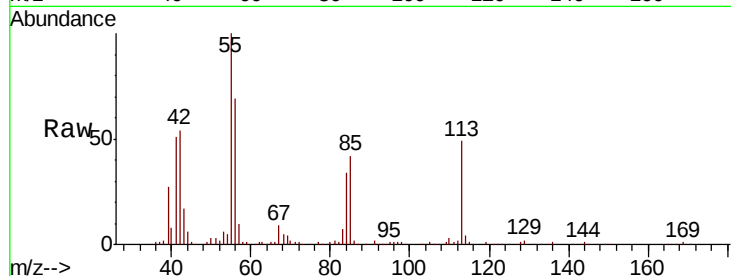




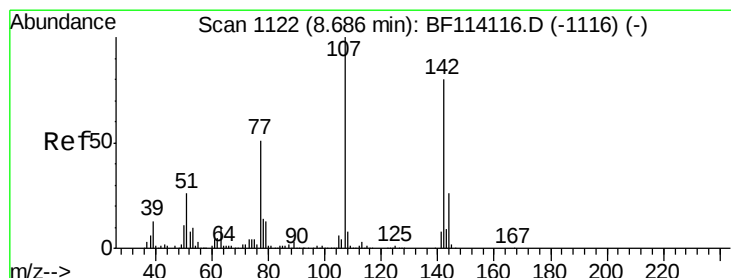
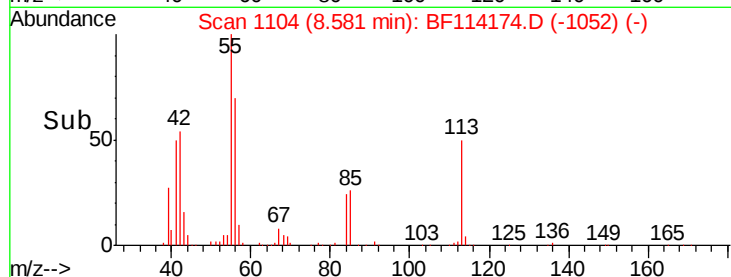
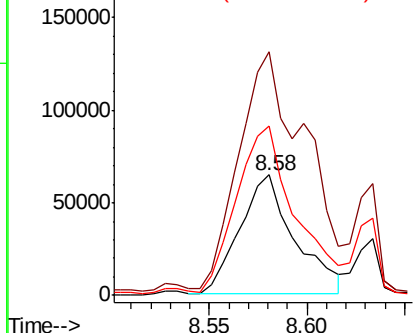
#35
 Caprolactam
 Concen: 30.822 ng
 RT: 8.58 min Scan# 1104
 Delta R.T. 0.01 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

Tgt Ion:113 Resp: 124008
 Ion Ratio Lower Upper
 113 100
 55 202.2 183.5 223.5
 56 140.4 128.8 168.8

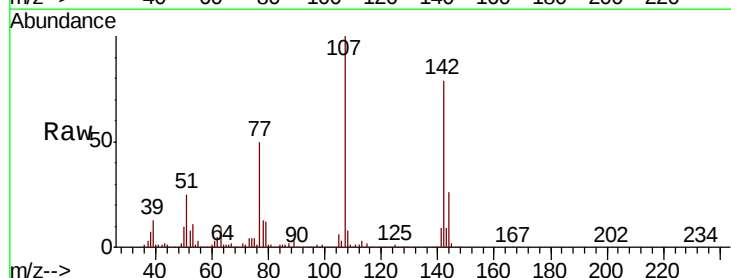


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

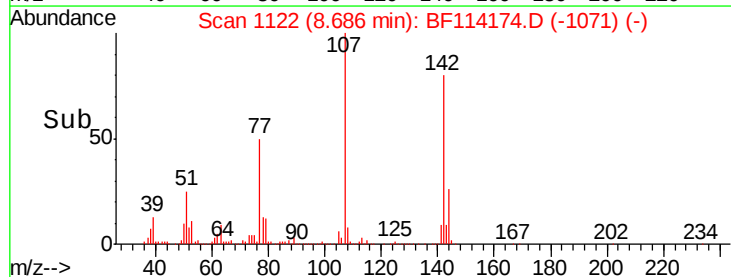
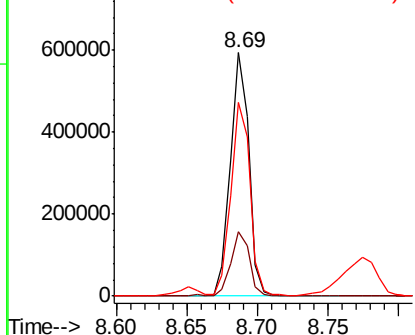


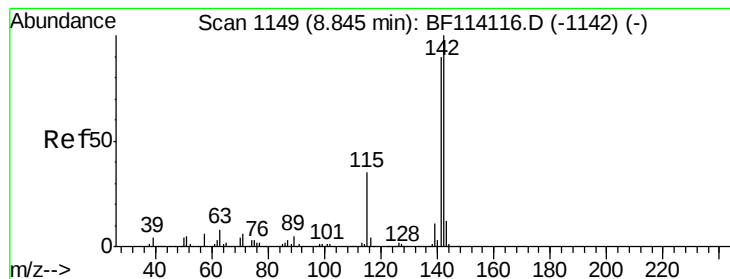
#36
 4-Chloro-3-methylphenol
 Concen: 43.861 ng
 RT: 8.69 min Scan# 1122
 Delta R.T. -0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Tgt Ion:107 Resp: 544767
 Ion Ratio Lower Upper
 107 100
 144 26.4 20.4 30.6
 142 79.5 64.2 96.4



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





#37

2-Methylnaphthalene

Concen: 53.384 ng

RT: 8.85 min Scan# 1149

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

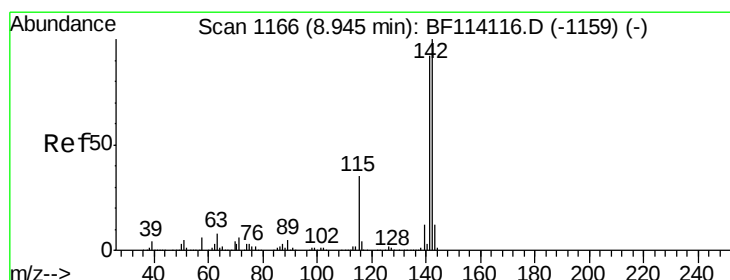
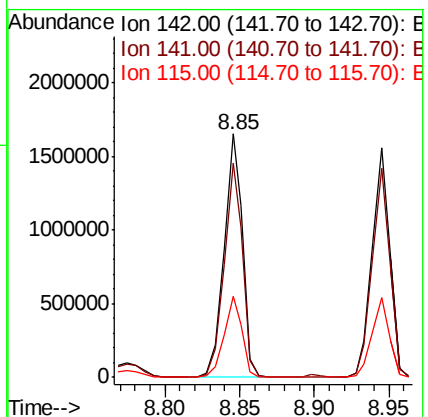
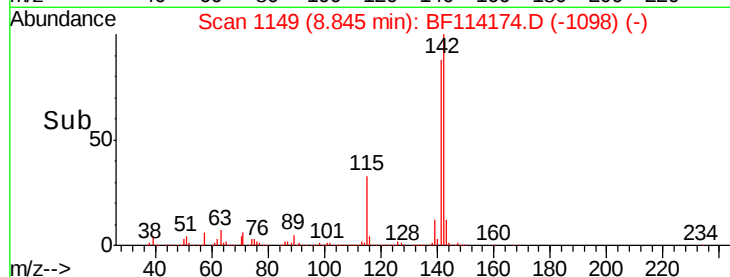
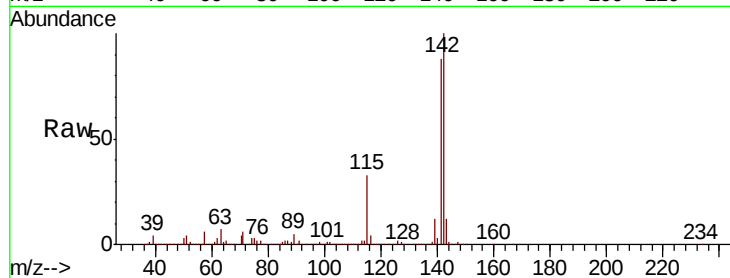
Tgt Ion:142 Resp: 1441632

Ion Ratio Lower Upper

142 100

141 88.0 72.1 108.1

115 33.3 28.0 42.0



#38

1-Methylnaphthalene

Concen: 50.132 ng

RT: 8.95 min Scan# 1166

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

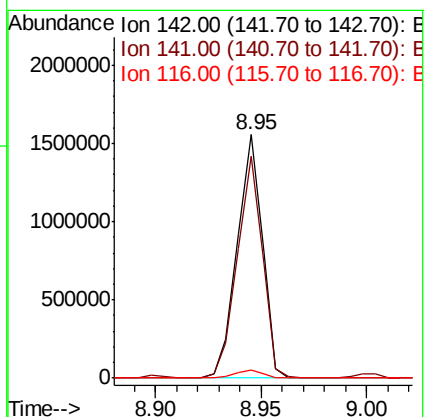
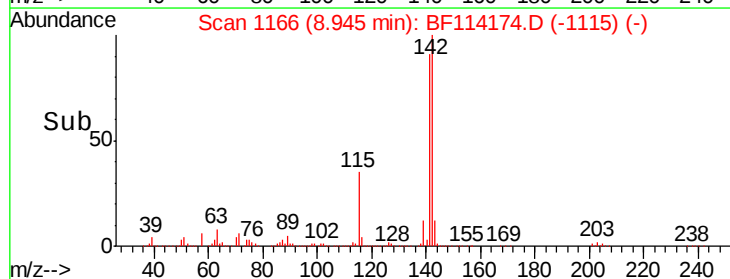
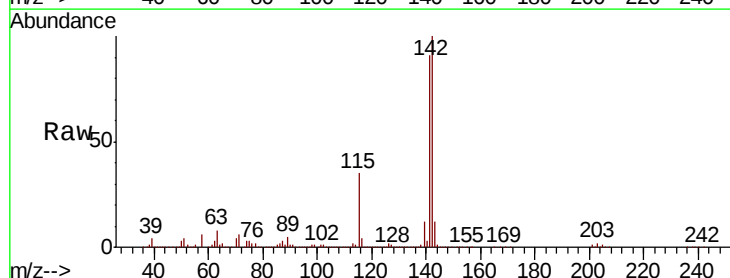
Tgt Ion:142 Resp: 1274921

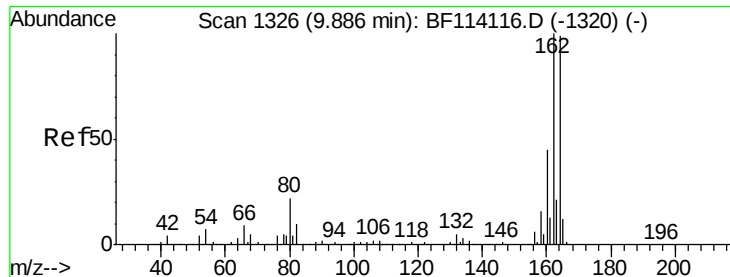
Ion Ratio Lower Upper

142 100

141 91.3 73.4 110.0

116 3.5 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

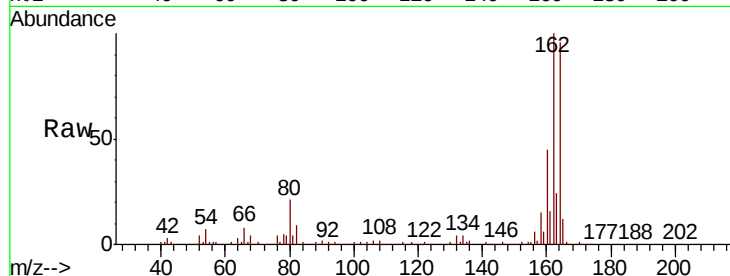
Tgt Ion:164 Resp: 398220

Ion Ratio Lower Upper

164 100

162 104.3 80.6 120.8

160 46.5 36.5 54.7

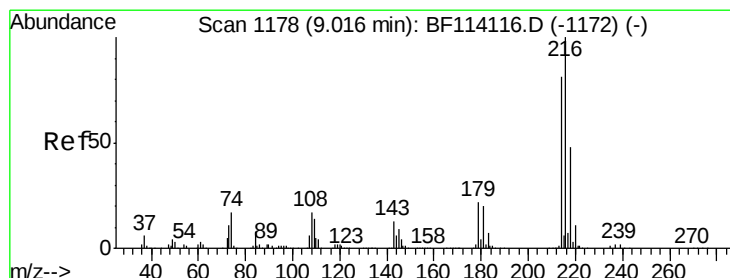
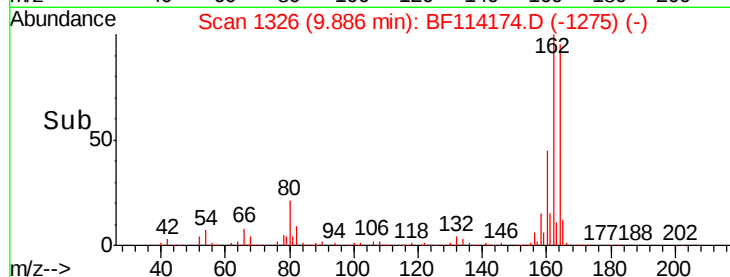
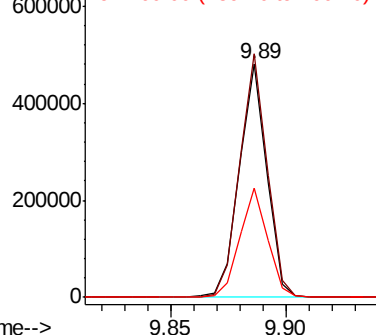


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.292 ng

RT: 9.02 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Tgt Ion:216 Resp: 522226

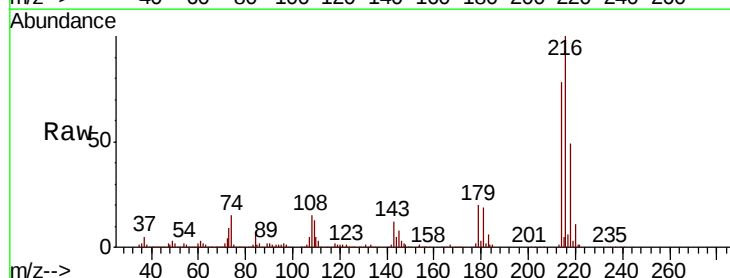
Ion Ratio Lower Upper

216 100

214 79.2 63.9 95.9

179 21.1 17.0 25.6

108 18.5 14.8 22.2



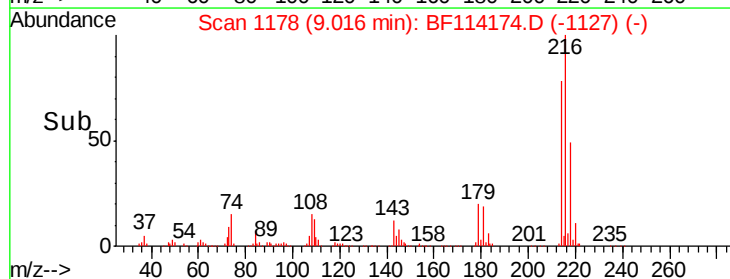
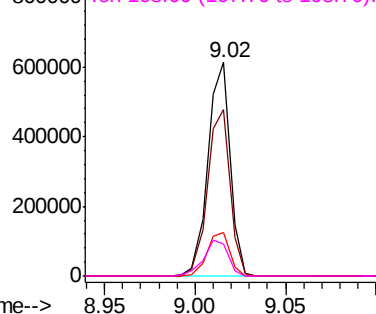
Abundance

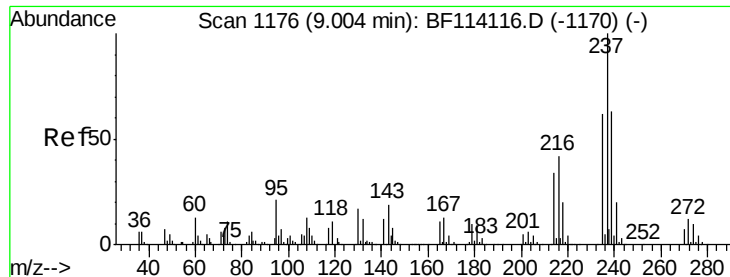
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 36.980 ng

RT: 9.00 min Scan# 1176

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

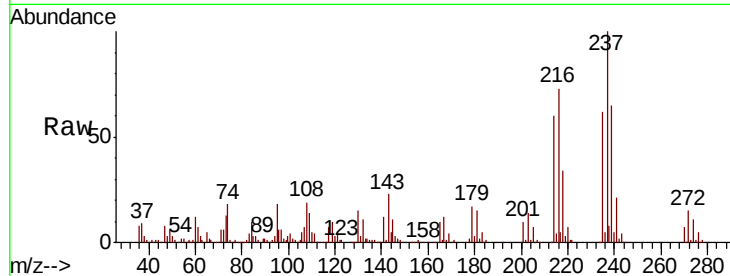
Tgt Ion: 237 Resp: 194010

Ion Ratio Lower Upper

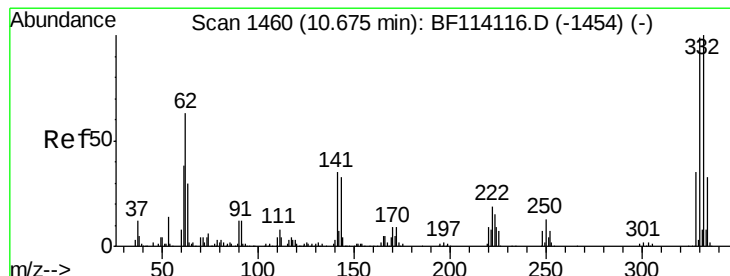
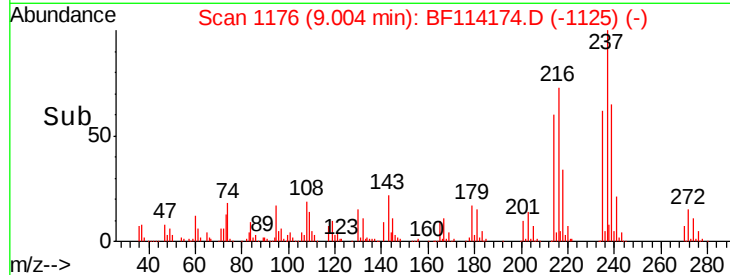
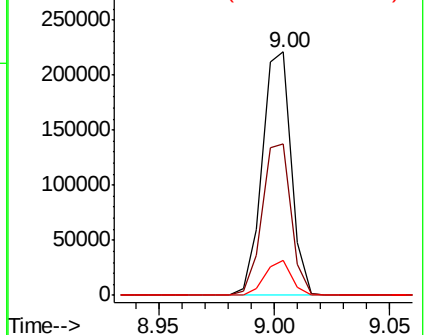
237 100

235 62.2 42.0 82.0

272 14.6 0.0 32.4



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



#42

2,4,6-Tribromophenol

Concen: 96.503 ng

RT: 10.67 min Scan# 1460

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

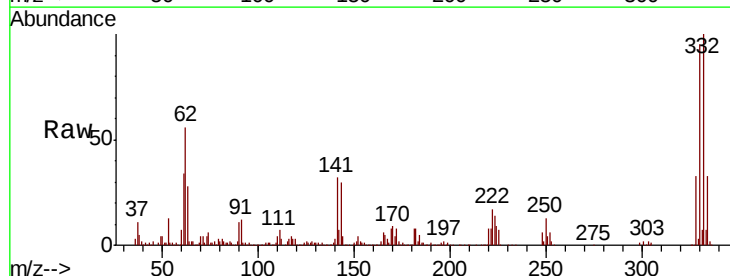
Tgt Ion: 330 Resp: 397297

Ion Ratio Lower Upper

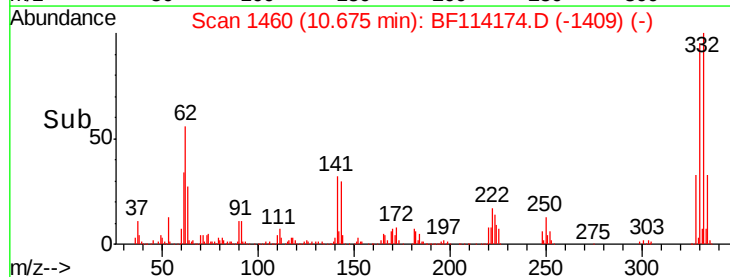
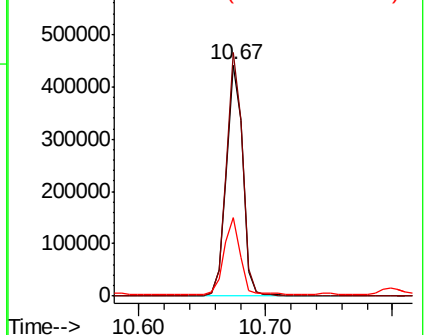
330 100

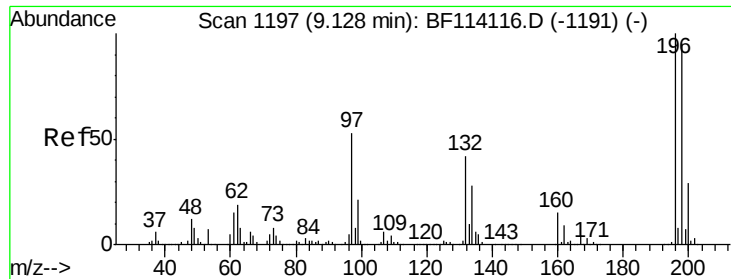
332 103.0 81.4 122.2

141 33.8 26.6 40.0



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

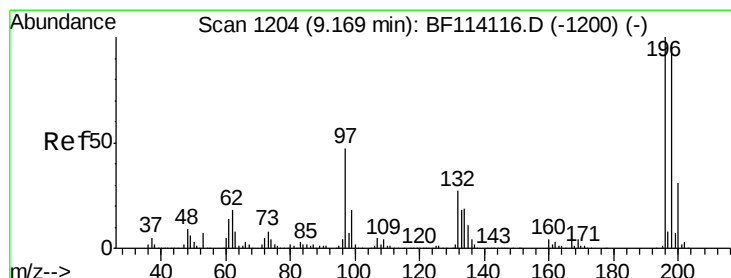
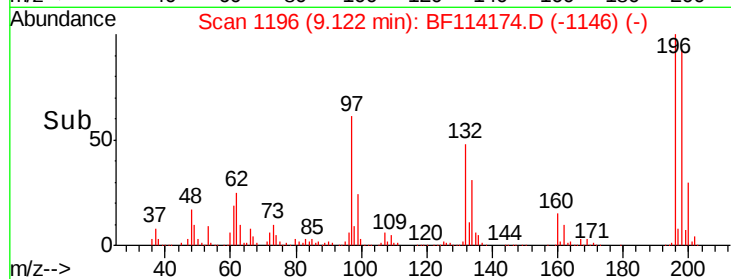
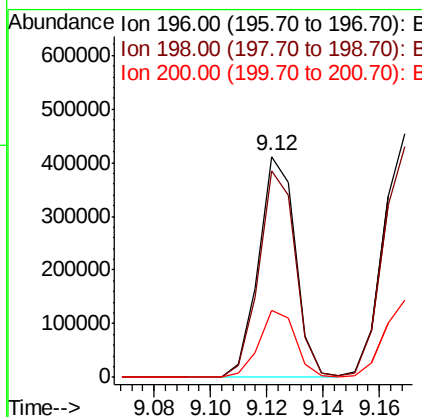
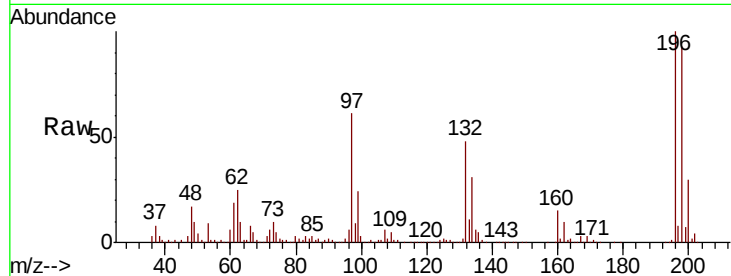




#43
 2,4,6-Trichlorophenol
 Concen: 44.779 ng
 RT: 9.12 min Scan# 1196
 Delta R.T. -0.01 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

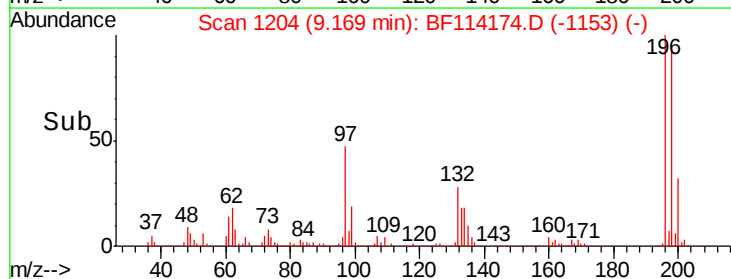
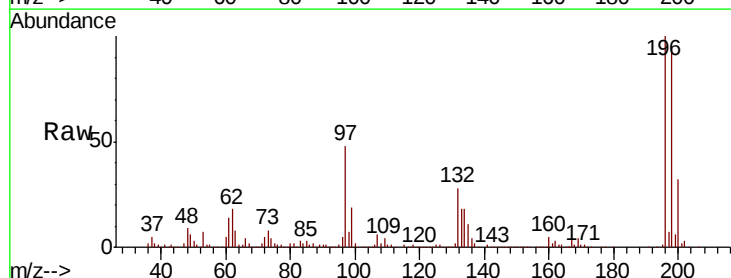
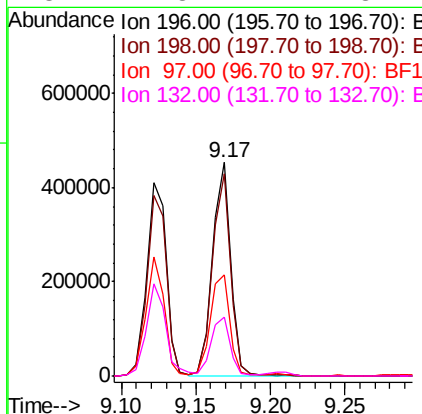
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

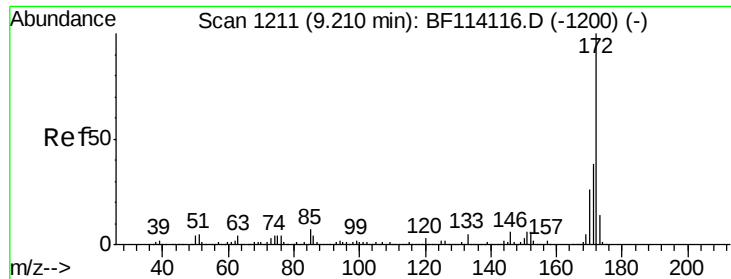
Tgt Ion:196 Resp: 371542
 Ion Ratio Lower Upper
 196 100
 198 93.4 75.9 113.9
 200 30.1 23.5 35.3



#44
 2,4,5-Trichlorophenol
 Concen: 45.225 ng
 RT: 9.17 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Tgt Ion:196 Resp: 384831
 Ion Ratio Lower Upper
 196 100
 198 95.0 77.7 116.5
 97 47.6 38.2 57.2
 132 27.8 21.4 32.2

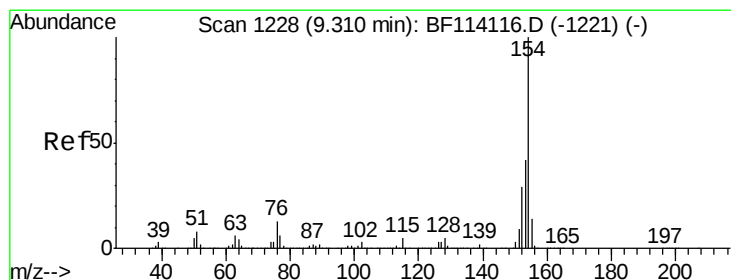
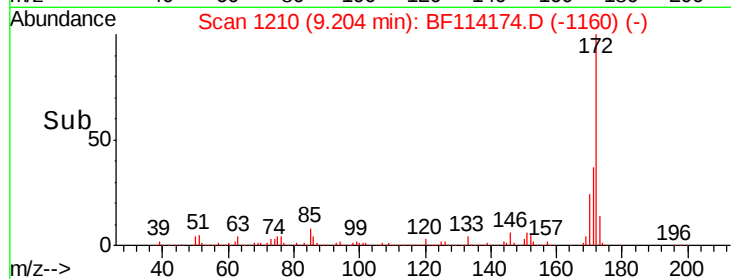
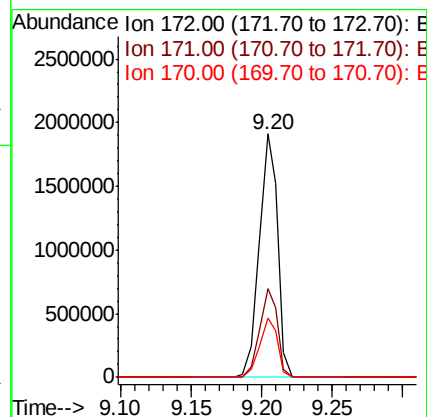
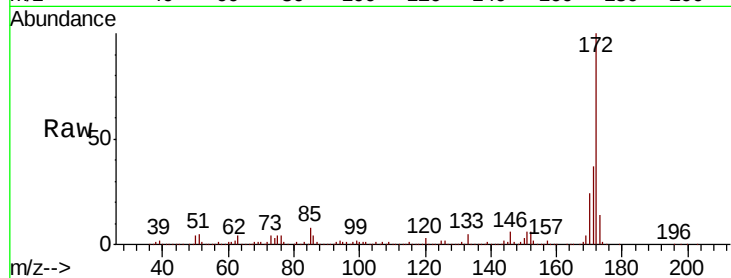




#45
 2-Fluorobiphenyl
 Concen: 66.495 ng
 RT: 9.20 min Scan# 1210
 Delta R.T. -0.01 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

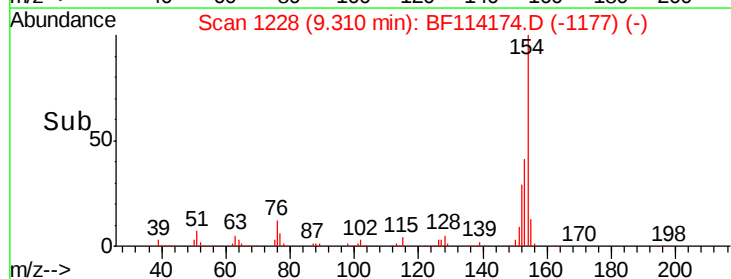
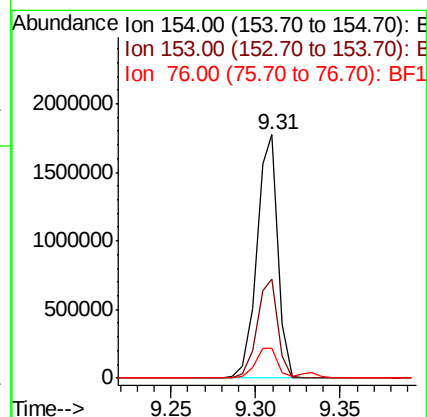
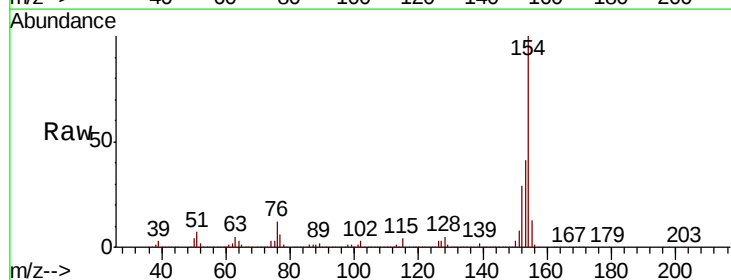
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

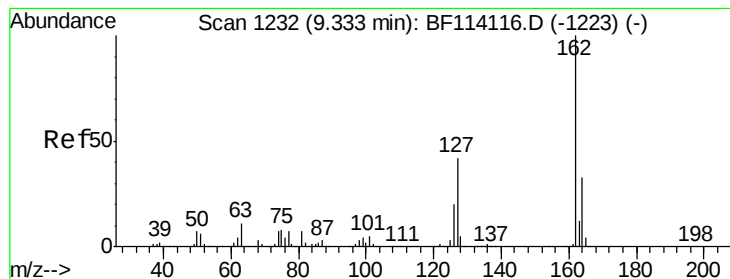
Tgt Ion:172 Resp: 1750529
 Ion Ratio Lower Upper
 172 100
 171 36.6 30.7 46.1
 170 24.3 20.5 30.7



#46
 1,1'-Biphenyl
 Concen: 47.696 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. 0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Tgt Ion:154 Resp: 1534402
 Ion Ratio Lower Upper
 154 100
 153 40.8 21.9 61.9
 76 12.0 0.0 32.8





#47

2-Chloronaphthalene

Concen: 42.520 ng

RT: 9.33 min Scan# 1232

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

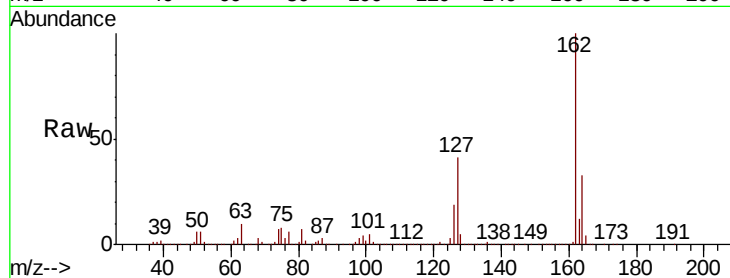
Tgt Ion: 162 Resp: 1100868

Ion Ratio Lower Upper

162 100

127 40.7 34.0 51.0

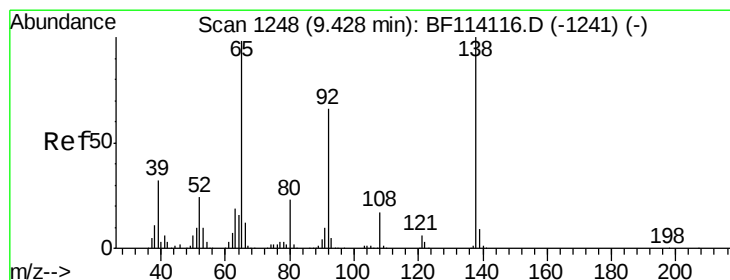
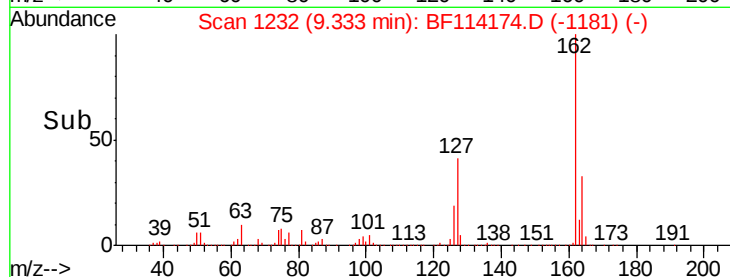
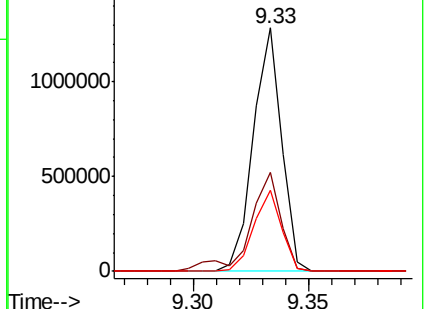
164 33.2 26.7 40.1



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: 40.143 ng

RT: 9.43 min Scan# 1248

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

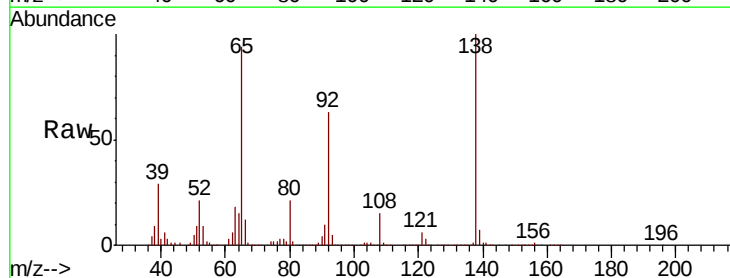
Tgt Ion: 65 Resp: 368595

Ion Ratio Lower Upper

65 100

92 67.7 53.9 80.9

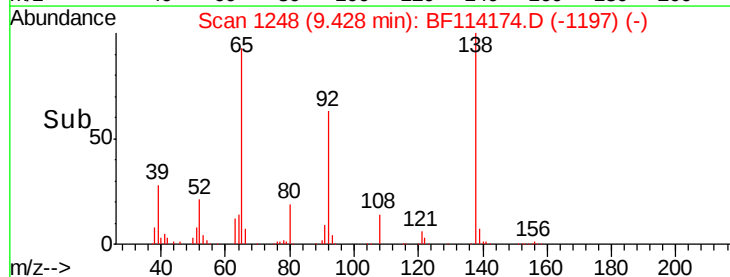
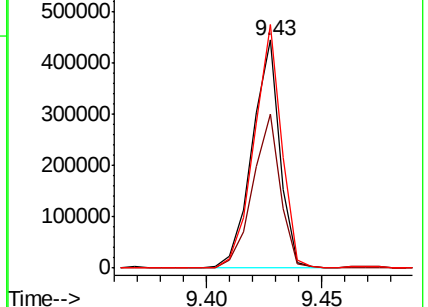
138 106.9 81.4 122.0

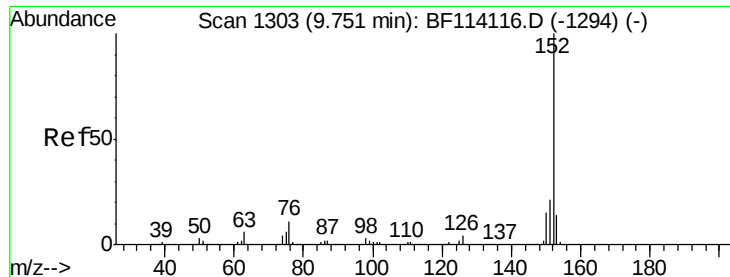


Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 69.071 ng

RT: 9.75 min Scan# 1303

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

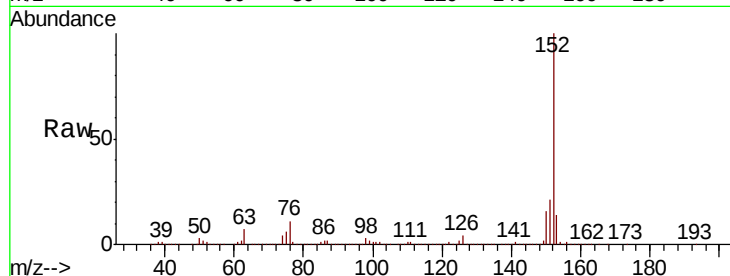
Tgt Ion:152 Resp: 2719876

Ion Ratio Lower Upper

152 100

151 21.4 16.8 25.2

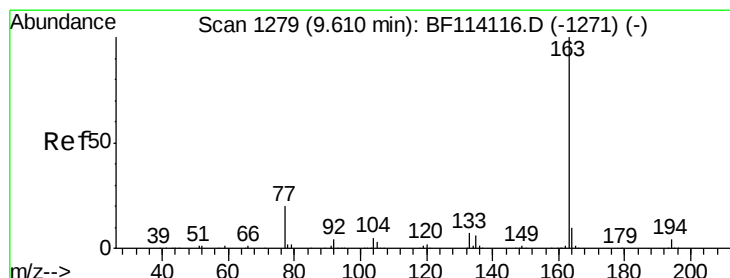
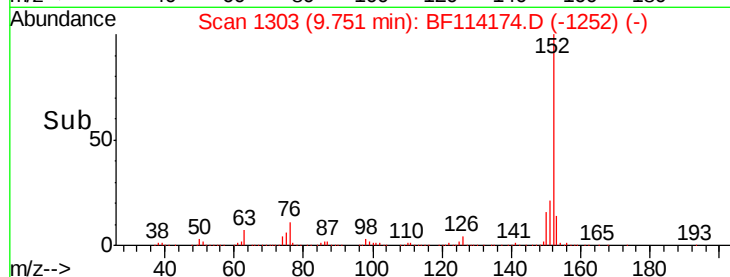
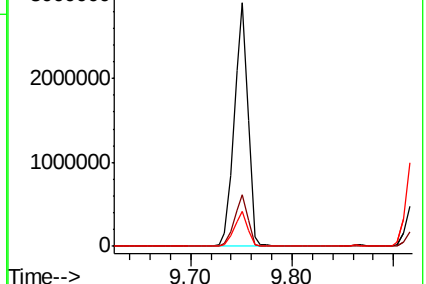
153 14.3 11.4 17.2



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 52.597 ng

RT: 9.61 min Scan# 1279

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

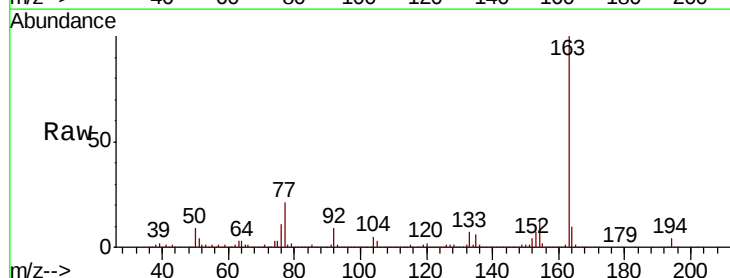
Tgt Ion:163 Resp: 1537566

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.0

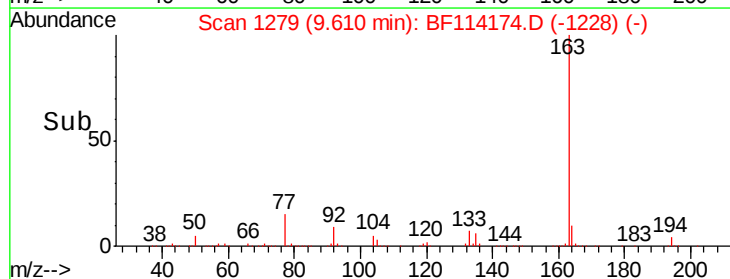
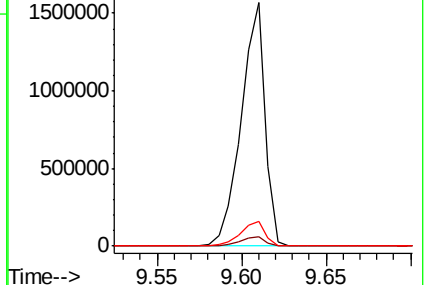
164 10.2 8.2 12.2

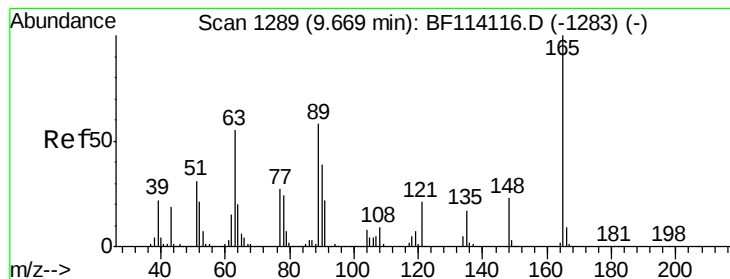


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 45.194 ng

RT: 9.67 min Scan# 1289

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

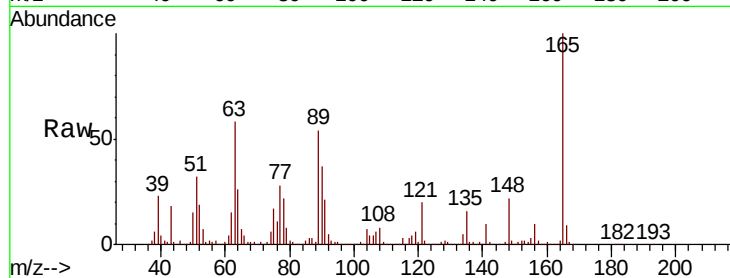
Tgt Ion:165 Resp: 293034

Ion Ratio Lower Upper

165 100

63 57.6 50.2 75.4

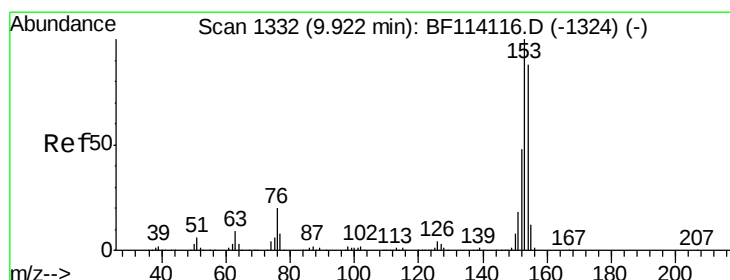
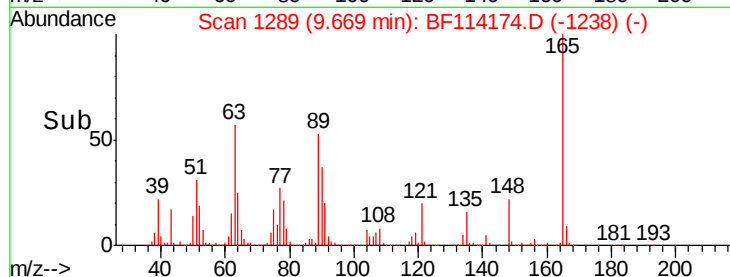
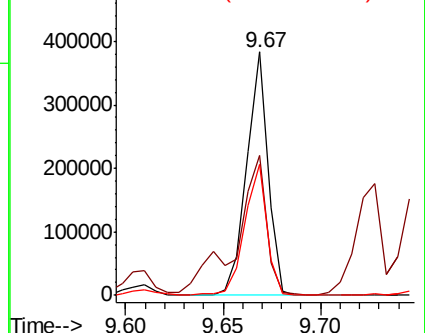
89 53.7 46.6 69.8



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1



#52

Acenaphthene

Concen: 41.045 ng

RT: 9.92 min Scan# 1332

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

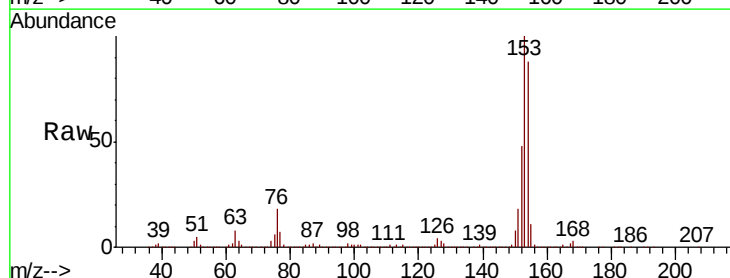
Tgt Ion:154 Resp: 991825

Ion Ratio Lower Upper

154 100

153 113.1 90.5 135.7

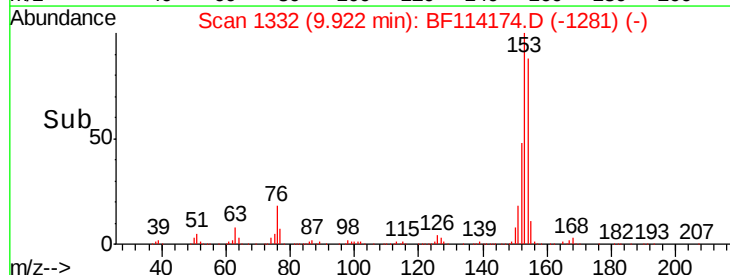
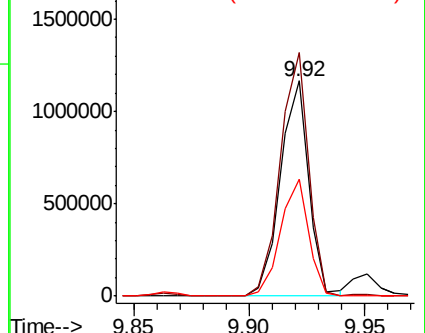
152 54.1 43.4 65.2



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

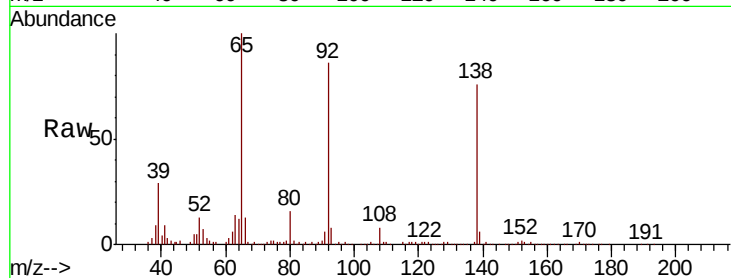




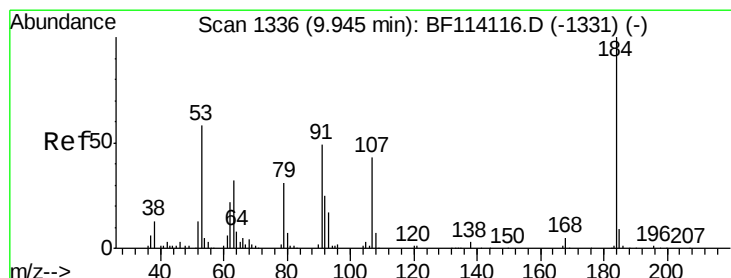
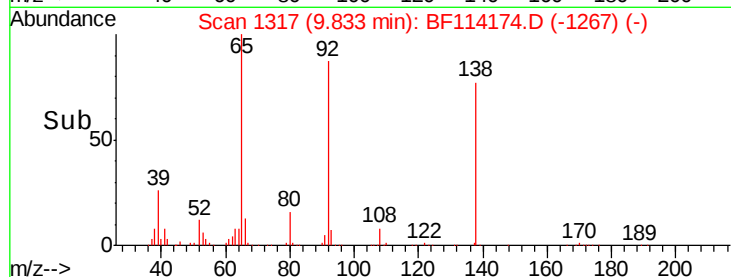
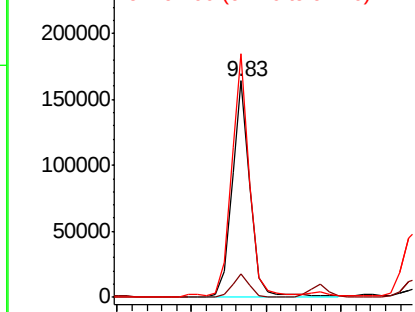
#53
3-Nitroaniline
Concen: 17.452 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MSD

Tgt Ion:138 Resp: 140466
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.6
92 112.5 91.2 136.8

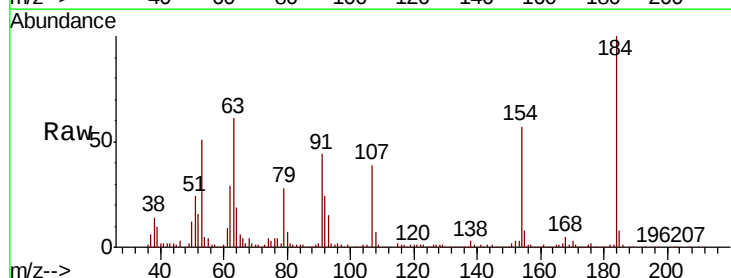


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

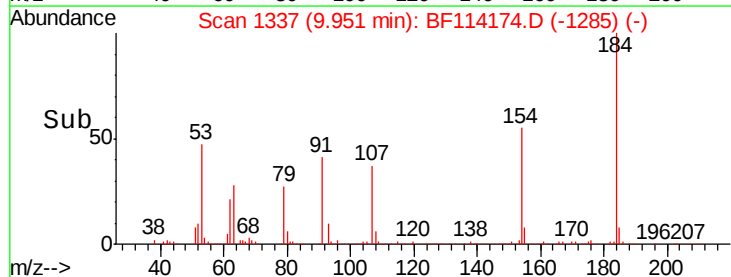
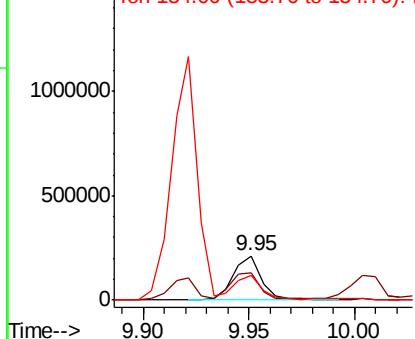


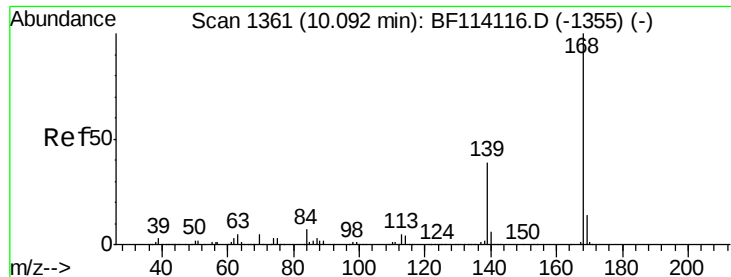
#54
2,4-Dinitrophenol
Concen: 62.137 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.01 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Tgt Ion:184 Resp: 197223
Ion Ratio Lower Upper
184 100
63 60.7 55.6 83.4
154 56.6 46.0 69.0



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

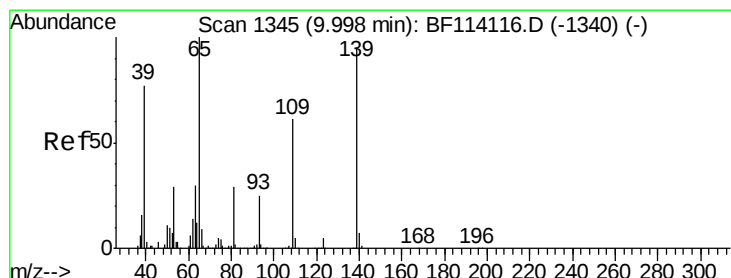
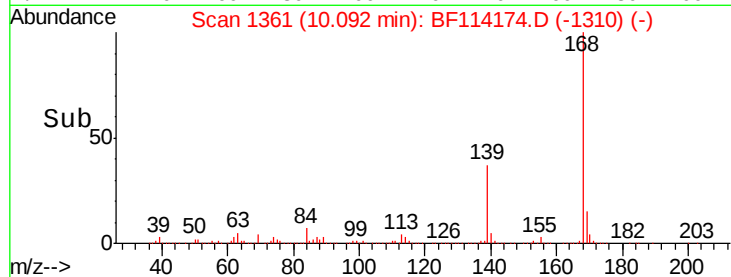
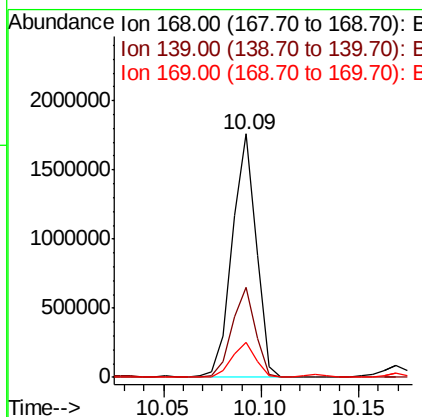
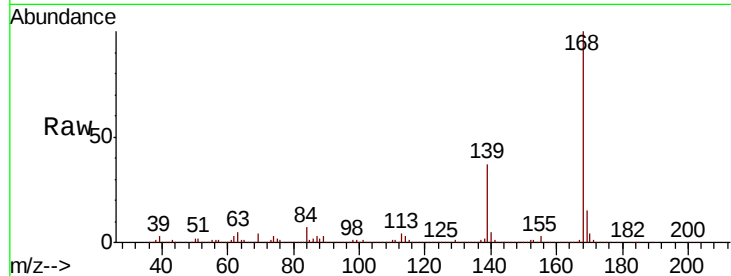




#55
Dibenzenofuran
Concen: 42.185 ng
RT: 10.09 min Scan# 1361
Delta R.T. 0.00 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

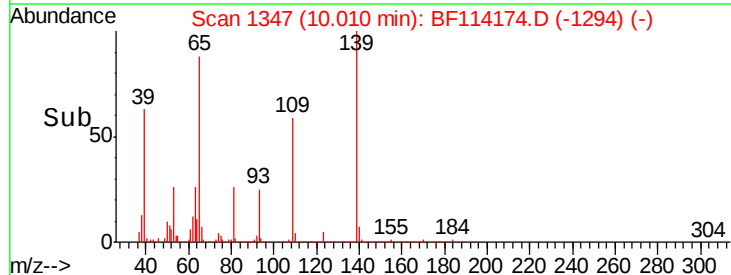
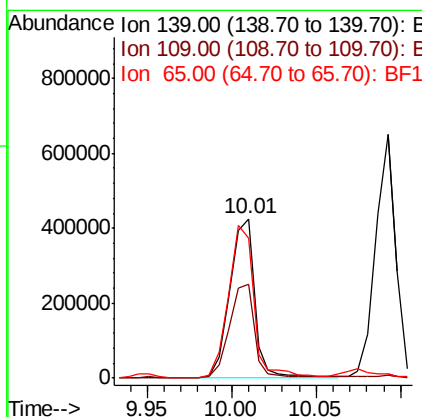
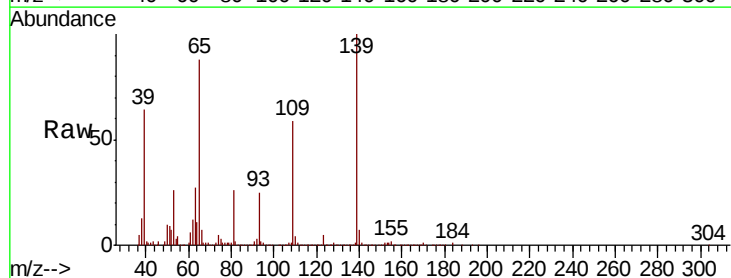
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MSD

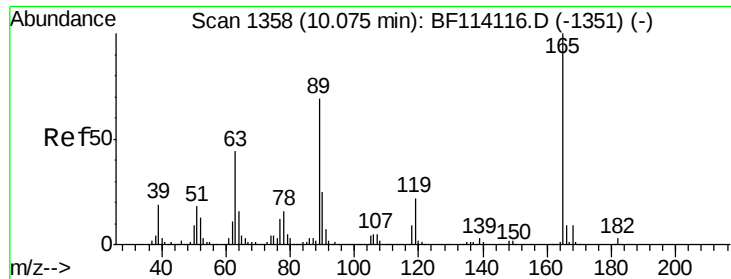
Tgt Ion:168 Resp: 1494763
Ion Ratio Lower Upper
168 100
139 36.9 31.1 46.7
169 14.5 11.4 17.0



#56
4-Nitrophenol
Concen: 76.179 ng
RT: 10.01 min Scan# 1347
Delta R.T. 0.01 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Tgt Ion:139 Resp: 433610
Ion Ratio Lower Upper
139 100
109 59.1 43.9 83.9
65 88.0 85.7 125.7





#57

2,4-Dinitrotoluene

Concen: 41.329 ng

RT: 10.07 min Scan# 1358

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

Tgt Ion:165 Resp: 363721

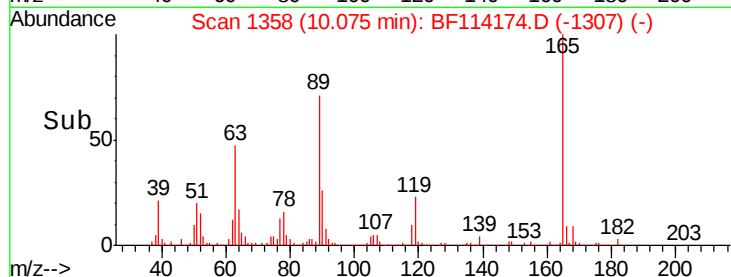
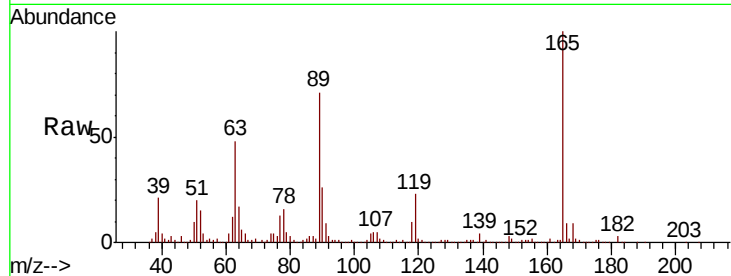
Ion Ratio Lower Upper

165 100

63 47.7 35.5 53.3

89 70.9 55.2 82.8

182 2.6 2.2 3.2

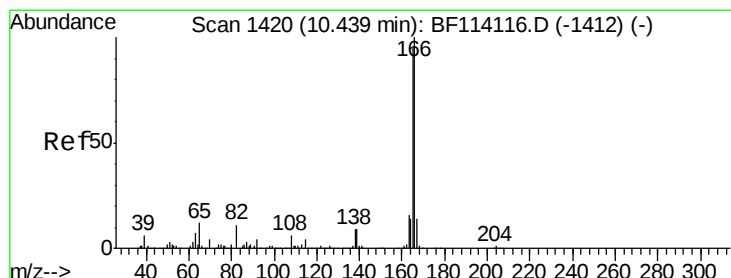
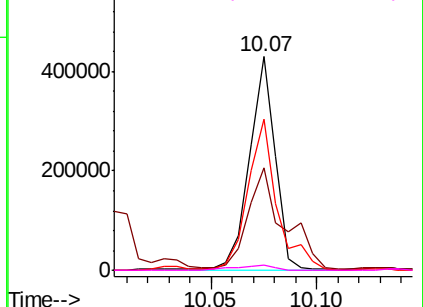


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 46.301 ng

RT: 10.43 min Scan# 1419

Delta R.T. -0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

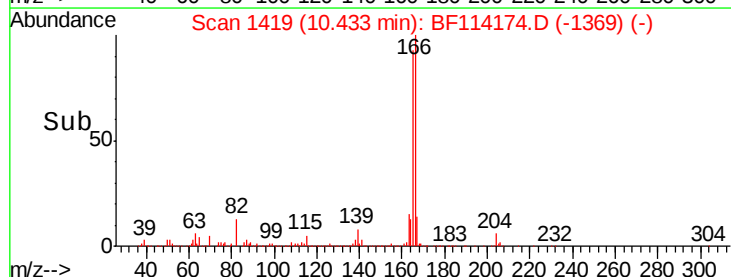
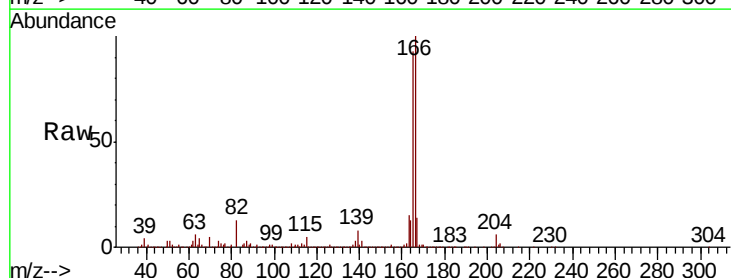
Tgt Ion:166 Resp: 1267201

Ion Ratio Lower Upper

166 100

165 93.1 76.1 114.1

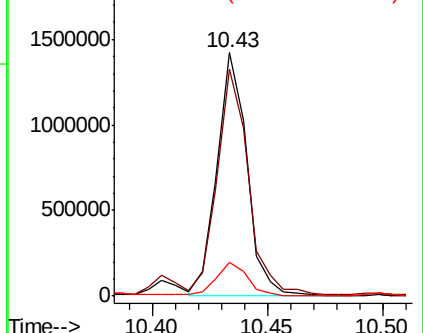
167 13.8 11.1 16.7

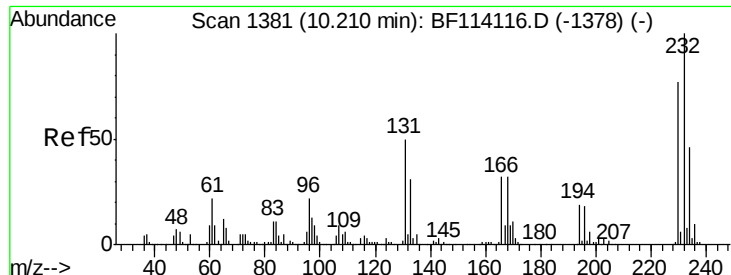


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

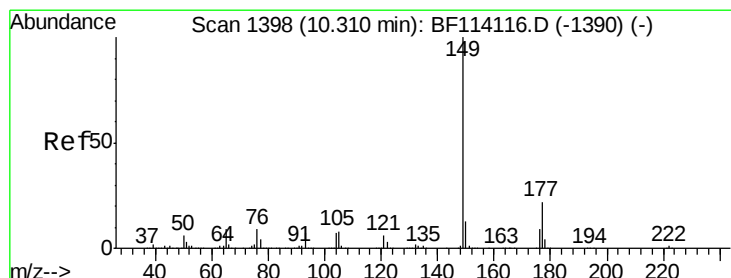
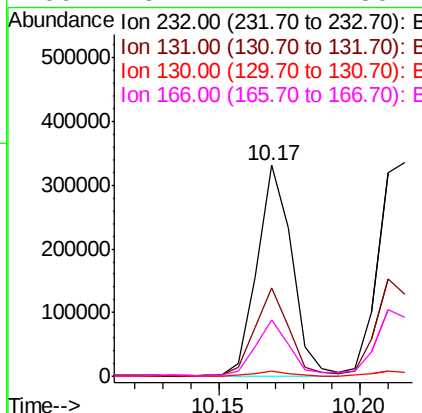
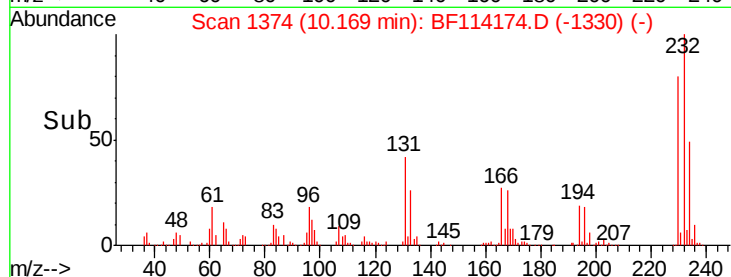
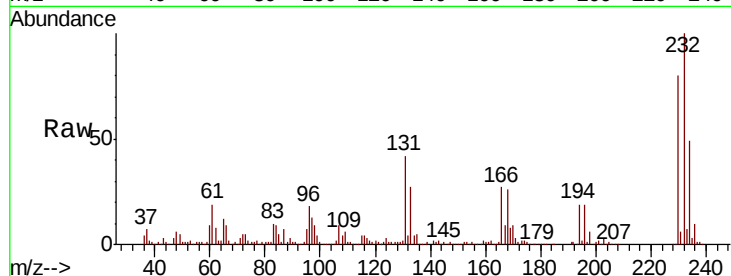




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 38.818 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.04 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

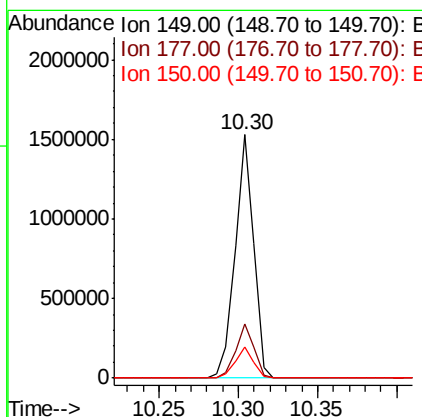
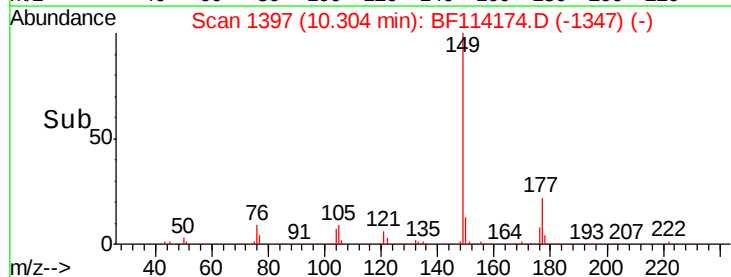
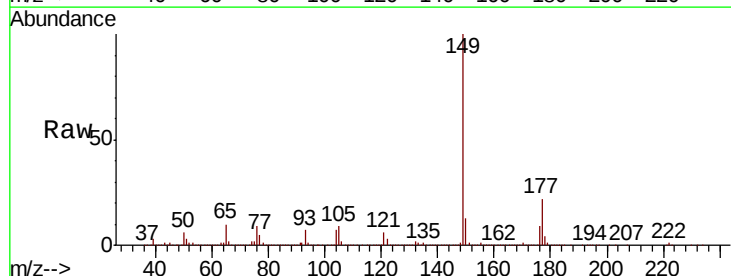
Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

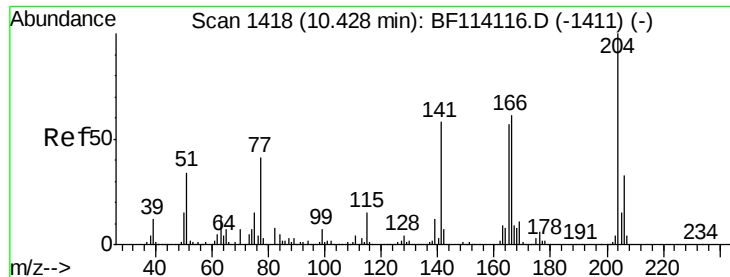
Tgt Ion:	232	Resp:	285003
Ion	Ratio	Lower	Upper
232	100		
131	40.8	35.6	53.4
130	2.2	1.6	2.4
166	25.4	24.1	36.1



#60
 Diethylphthalate
 Concen: 41.595 ng
 RT: 10.30 min Scan# 1397
 Delta R.T. -0.01 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Tgt Ion:	149	Resp:	1235488
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.8	26.6
150	12.6	10.2	15.2

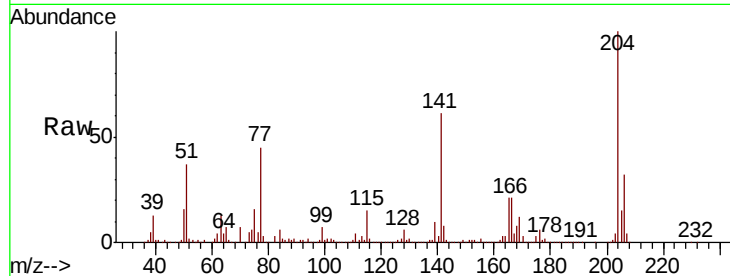




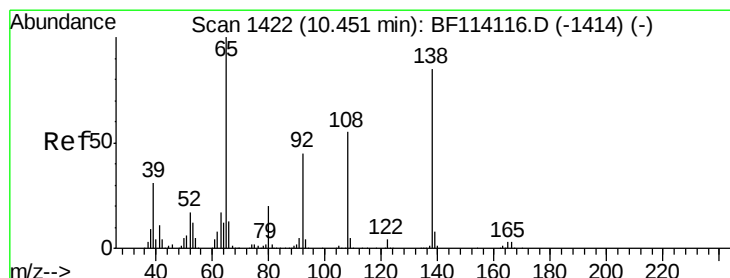
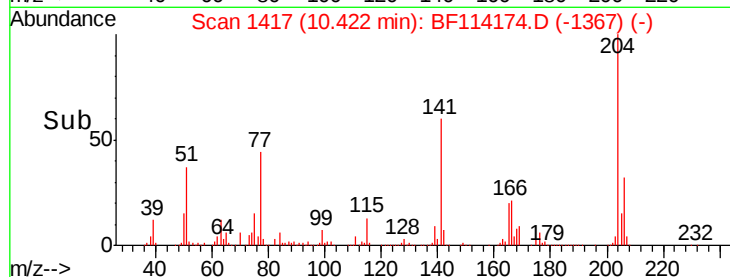
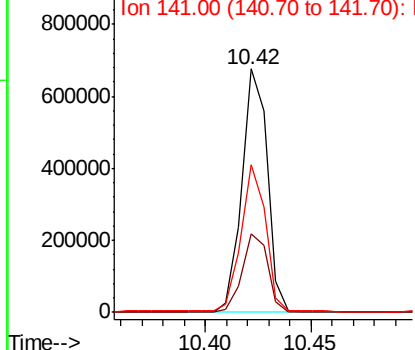
#61
4-Chlorophenyl-phenylether
Concen: 41.848 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.01 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MSD

Tgt Ion: 204 Resp: 562533
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 60.8 46.4 69.6

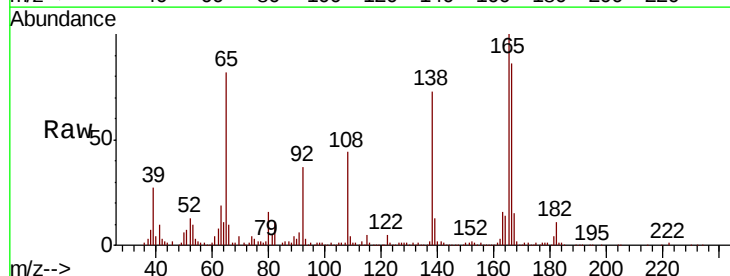


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

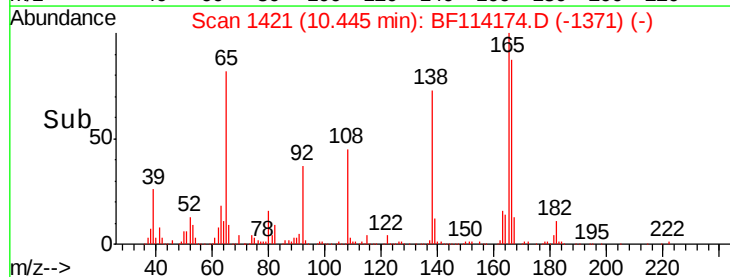
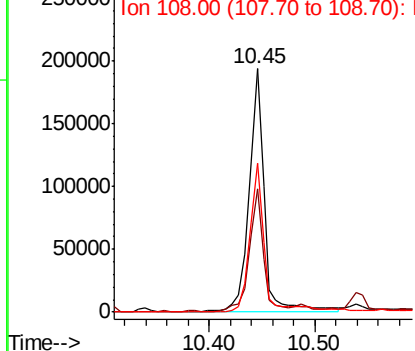


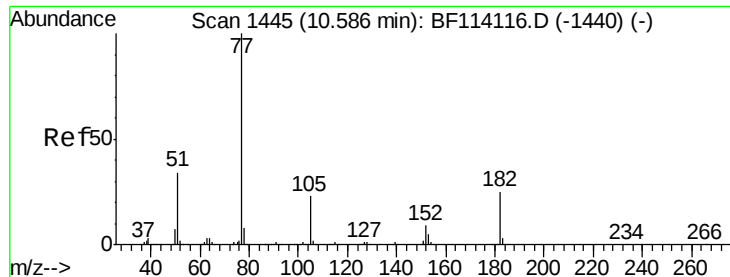
#62
4-Nitroaniline
Concen: 22.966 ng
RT: 10.45 min Scan# 1421
Delta R.T. -0.01 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Tgt Ion: 138 Resp: 194240
Ion Ratio Lower Upper
138 100
92 50.6 33.0 73.0
108 61.3 44.9 84.9



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: 41.863 ng

RT: 10.59 min Scan# 1445

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

Tgt Ion: 77 Resp: 1203591

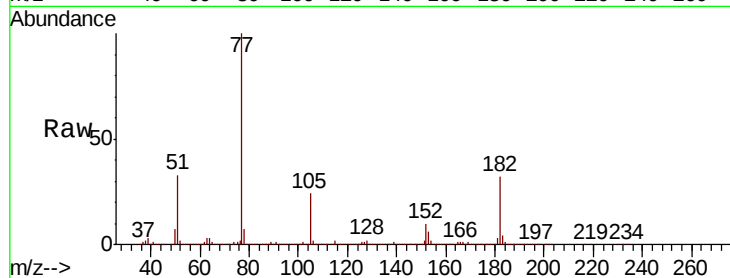
Ion Ratio Lower Upper

77 100

182 31.8 4.7 44.7

105 24.0 2.9 42.9

51 33.0 14.6 54.6

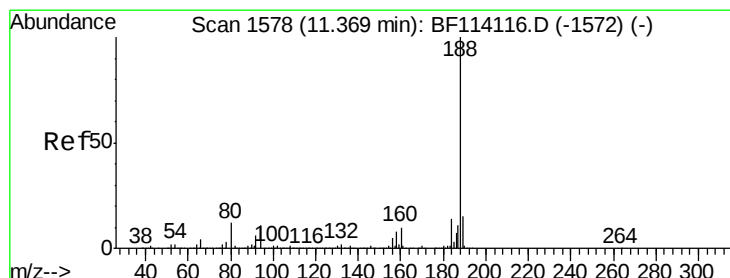
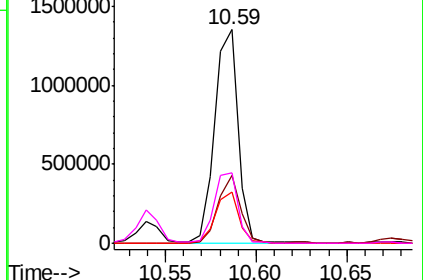
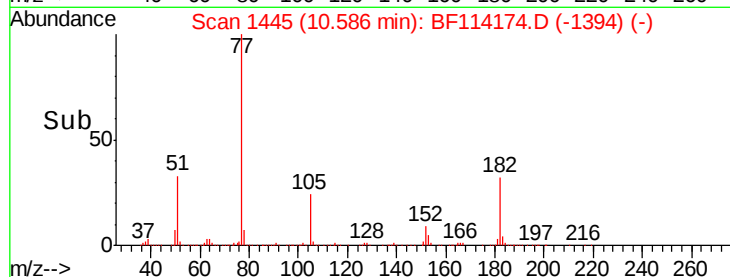


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.37 min Scan# 1579

Delta R.T. 0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

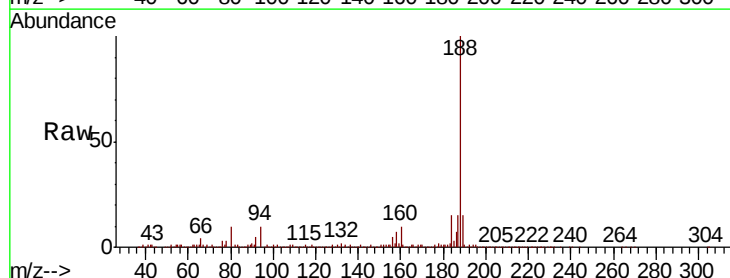
Tgt Ion: 188 Resp: 727333

Ion Ratio Lower Upper

188 100

94 9.8 8.4 12.6

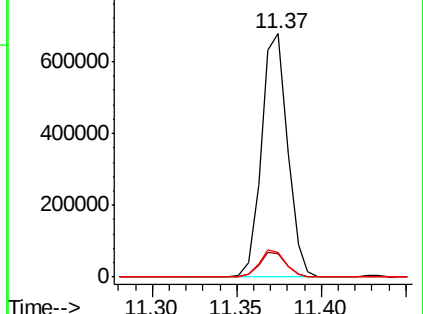
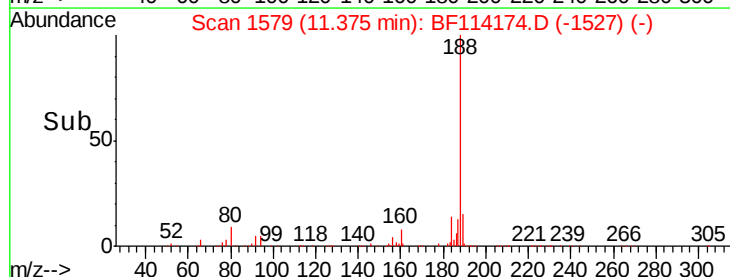
80 9.9 9.2 13.8



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

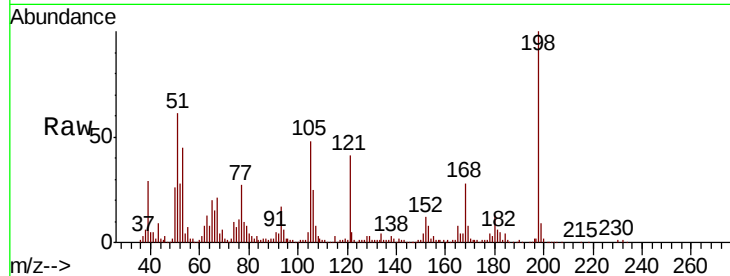




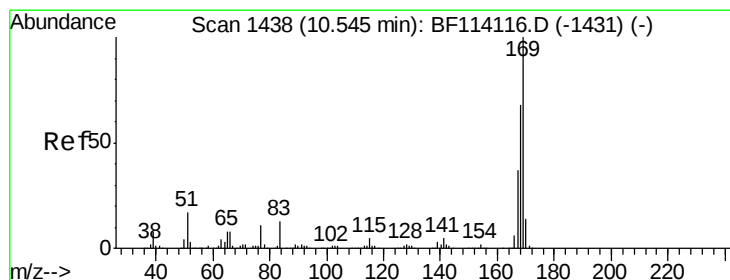
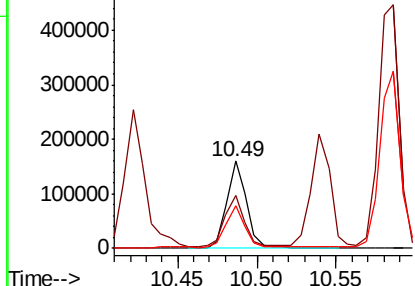
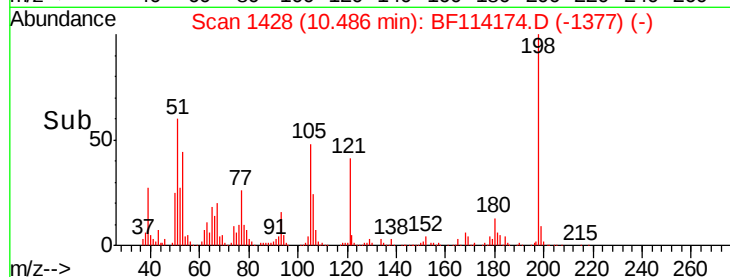
#65
 4,6-Dinitro-2-methylphenol
 Concen: 39.383 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

Tgt Ion:198 Resp: 137640
 Ion Ratio Lower Upper
 198 100
 51 61.4 28.0 68.0
 105 48.5 21.1 61.1

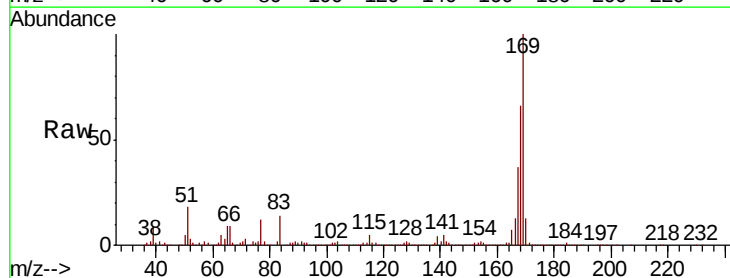


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

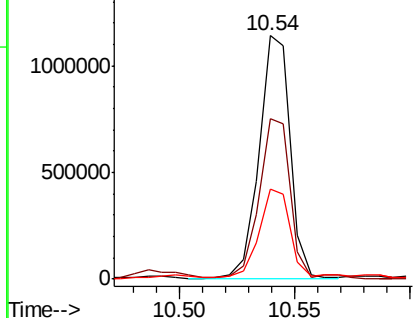
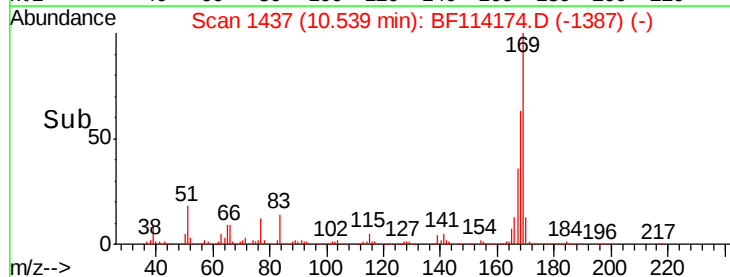


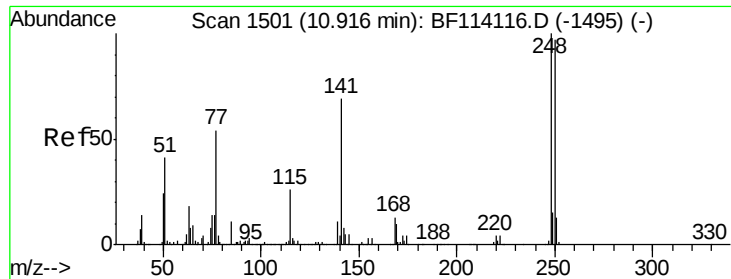
#66
 n-Nitrosodiphenylamine
 Concen: 48.338 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Tgt Ion:169 Resp: 1067051
 Ion Ratio Lower Upper
 169 100
 168 65.7 54.2 81.2
 167 37.1 29.8 44.8



Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

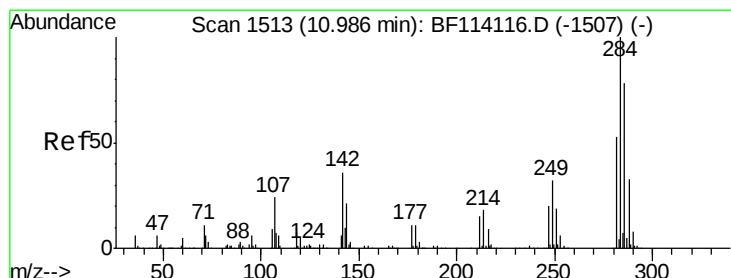
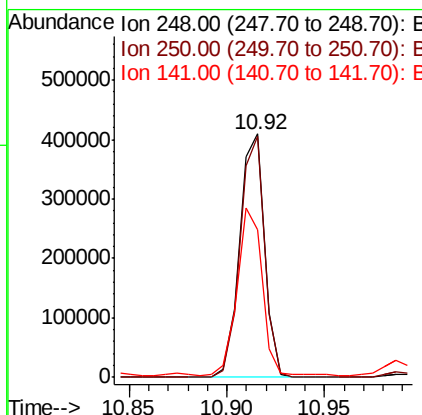
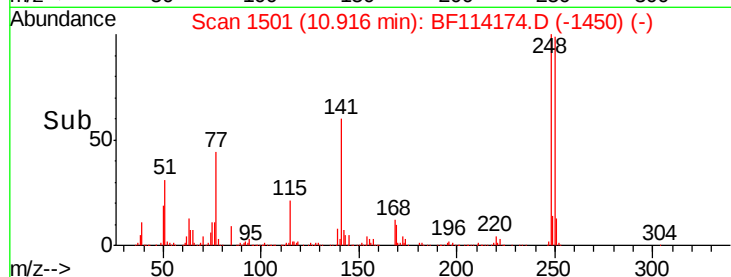
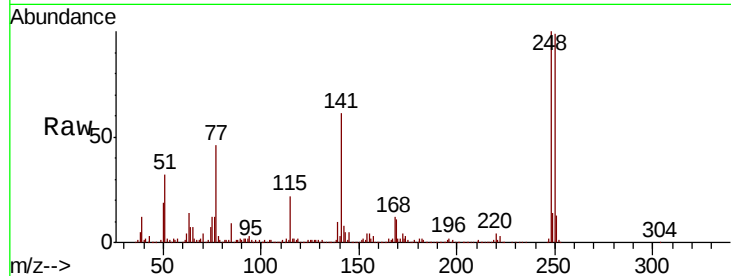




#67
4-Bromophenyl-phenylether
Concen: 45.151 ng
RT: 10.92 min Scan# 1501
Delta R.T. -0.00 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

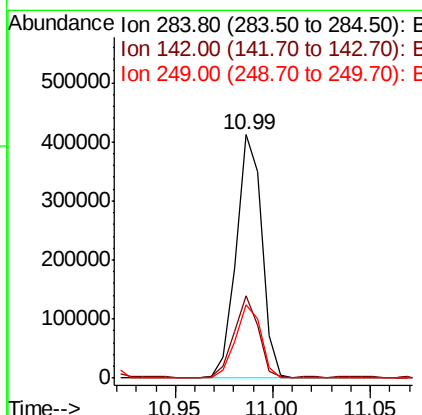
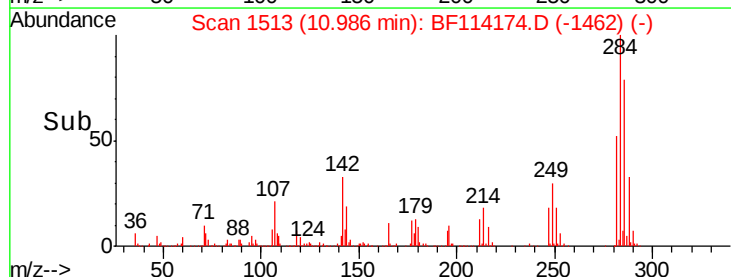
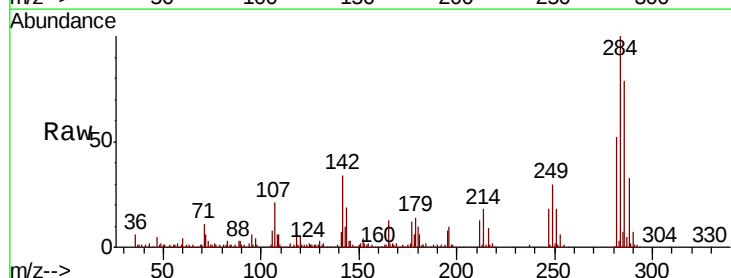
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MSD

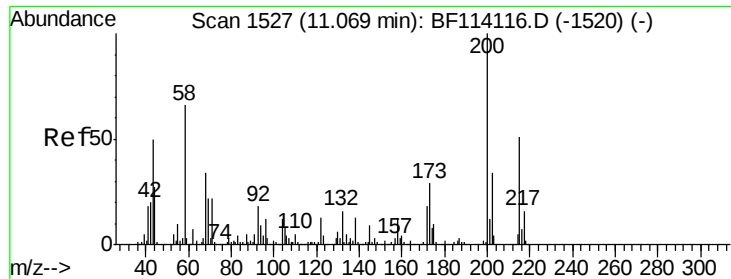
Tgt Ion:248 Resp: 361579
Ion Ratio Lower Upper
248 100
250 99.0 77.4 116.2
141 60.7 55.6 83.4



#68
Hexachlorobenzene
Concen: 42.321 ng
RT: 10.99 min Scan# 1513
Delta R.T. -0.00 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Tgt Ion:284 Resp: 374938
Ion Ratio Lower Upper
284 100
142 33.8 28.4 42.6
249 30.0 25.2 37.8





#69

Atrazine

Concen: 45.027 ng

RT: 11.07 min Scan# 1528

Delta R.T. 0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

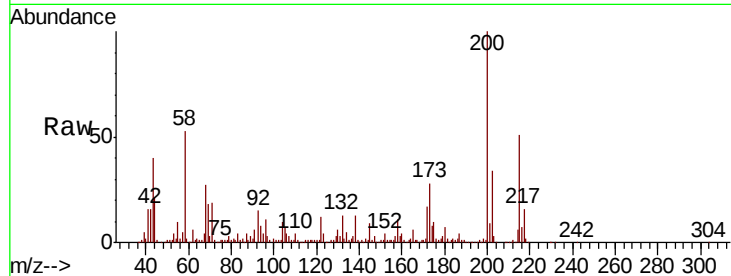
Tgt Ion:200 Resp: 309312

Ion Ratio Lower Upper

200 100

173 27.8 8.9 48.9

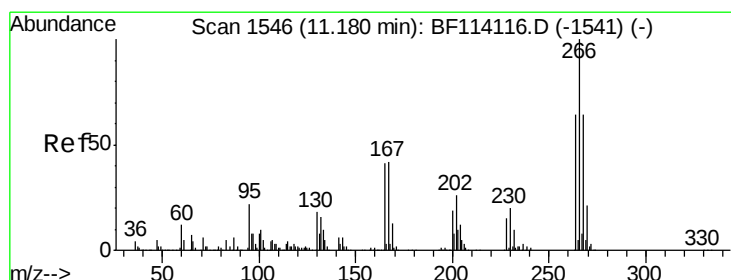
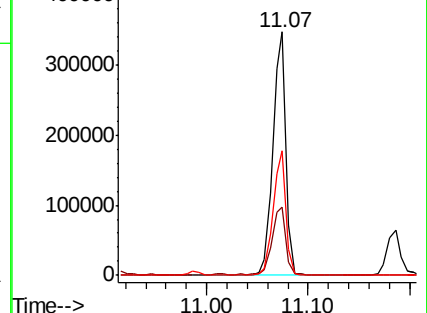
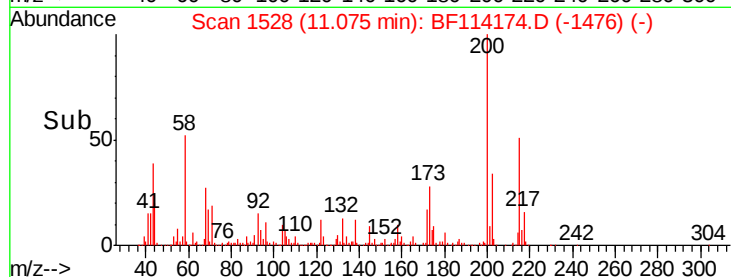
215 51.1 30.7 70.7



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: 85.405 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

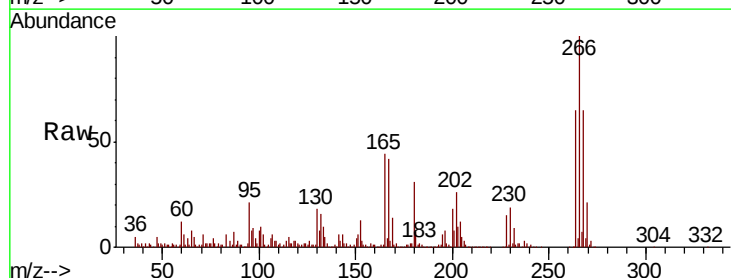
Tgt Ion:266 Resp: 358672

Ion Ratio Lower Upper

266 100

268 65.0 51.1 76.7

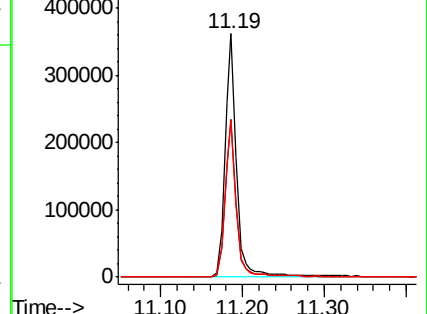
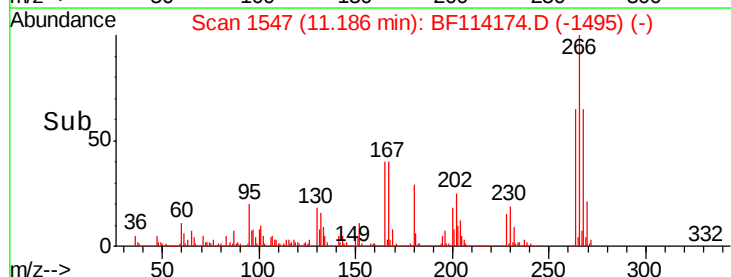
264 64.6 51.1 76.7

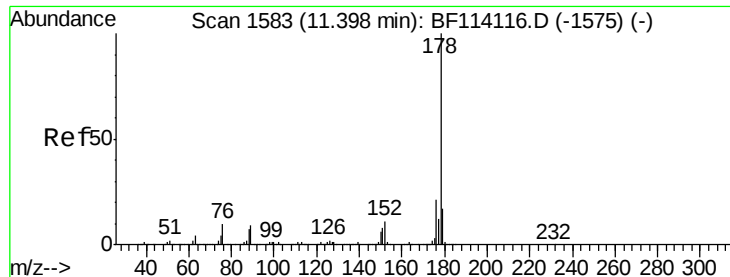


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 131.123 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

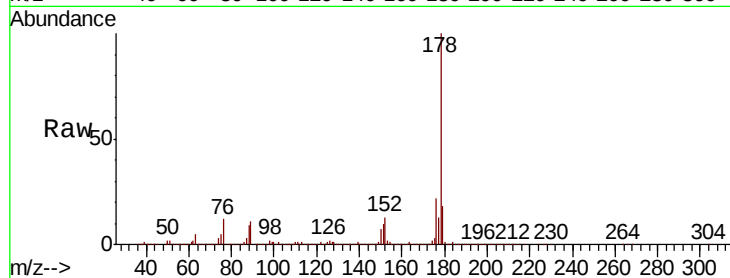
Tgt Ion:178 Resp: 4639863

Ion Ratio Lower Upper

178 100

176 22.5 16.4 24.6

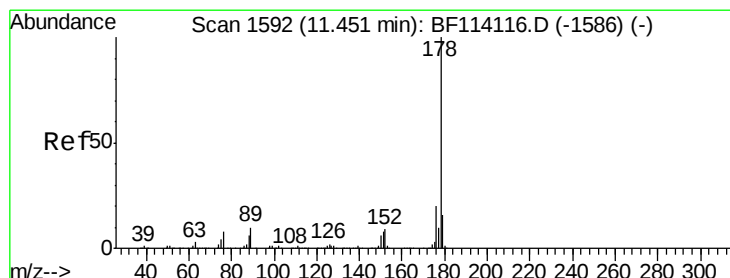
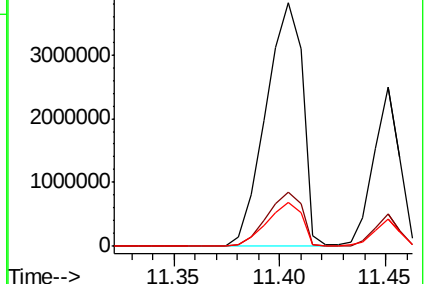
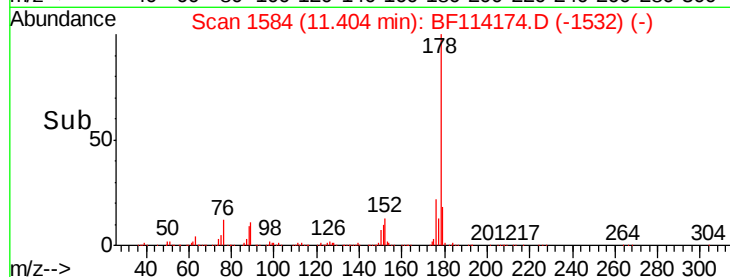
179 18.0 13.2 19.8



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 60.299 ng

RT: 11.45 min Scan# 1592

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

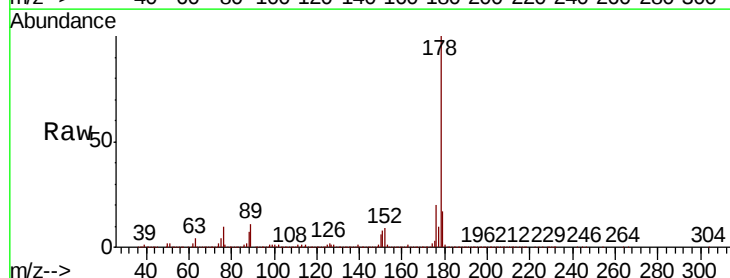
Tgt Ion:178 Resp: 2143144

Ion Ratio Lower Upper

178 100

176 20.1 15.8 23.8

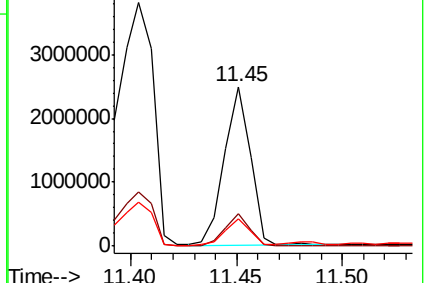
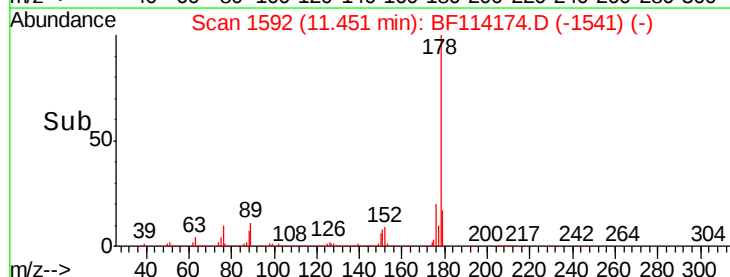
179 16.9 13.0 19.4

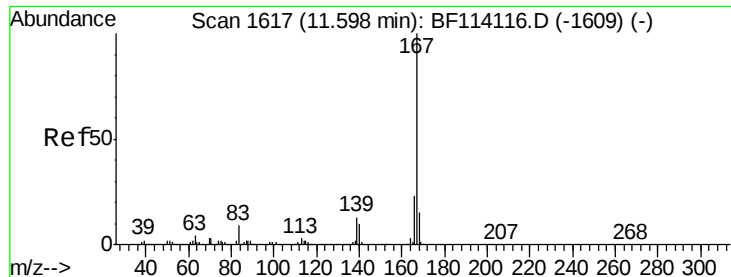


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

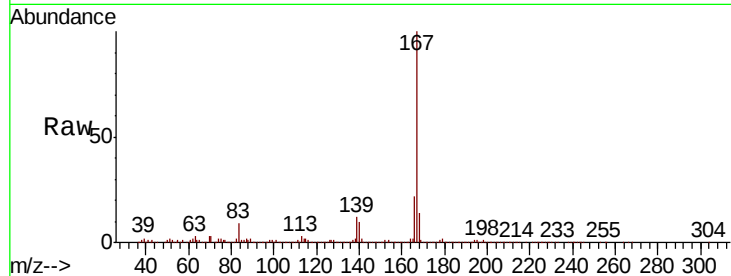




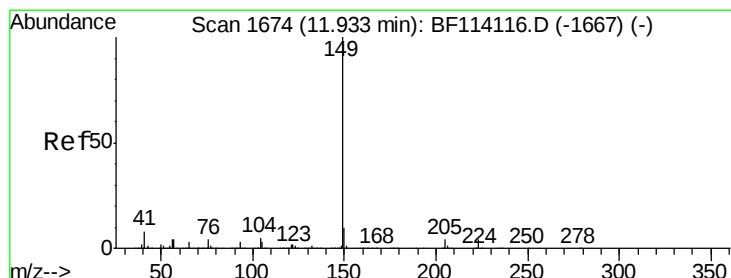
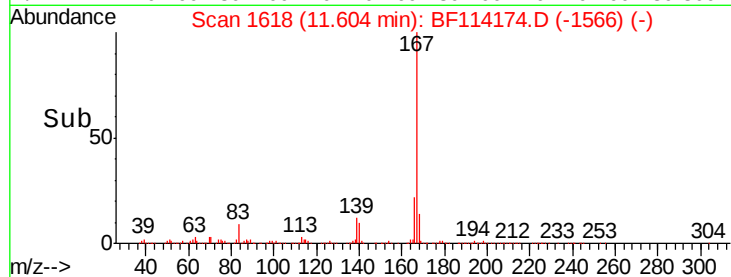
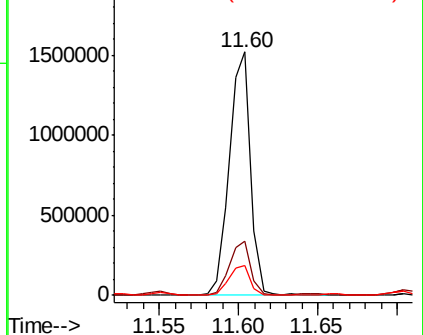
#73
 Carbazole
 Concen: 41.277 ng
 RT: 11.60 min Scan# 1618
 Delta R.T. 0.01 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Instrument :
 BNA_F
 ClientSampleId :
 P026-SS006-0002-01MSD

Tgt Ion:167 Resp: 1398961
 Ion Ratio Lower Upper
 167 100
 166 22.0 18.2 27.2
 139 12.4 10.6 16.0

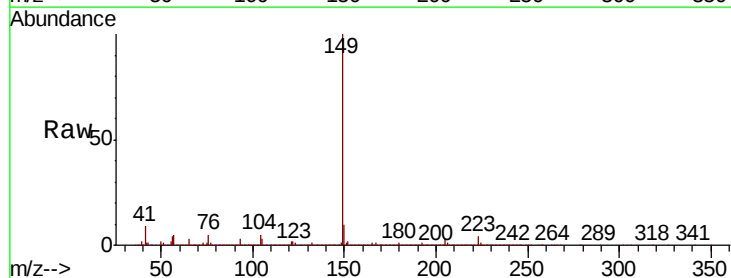


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

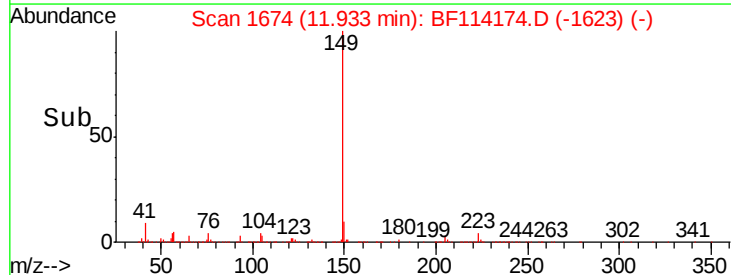
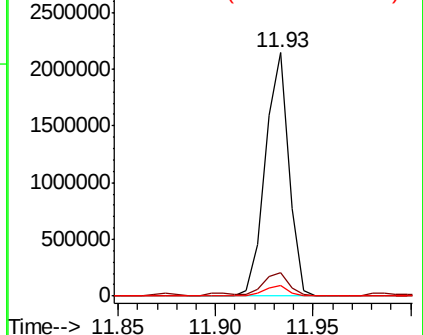


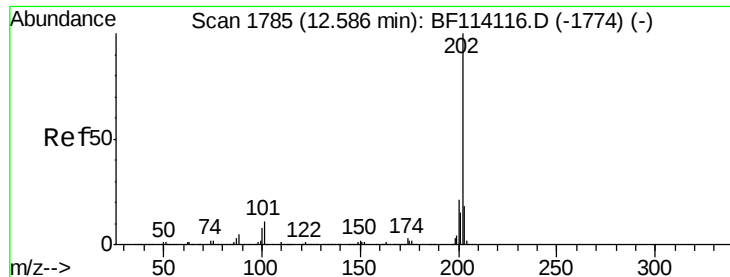
#74
 Di-n-butylphthalate
 Concen: 45.697 ng
 RT: 11.93 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BF114174.D
 Acq: 12 May 2019 00:53

Tgt Ion:149 Resp: 1784305
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 4.5 3.6 5.4



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





#75

Fluoranthene

Concen: 146.387 ng

RT: 12.60 min Scan# 1788

Delta R.T. 0.02 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

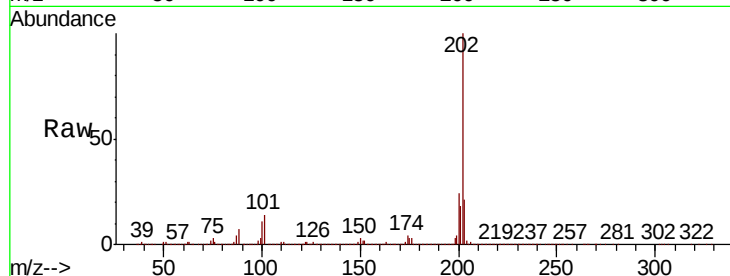
Tgt Ion:202 Resp: 5578195

Ion Ratio Lower Upper

202 100

101 14.5 0.0 31.0

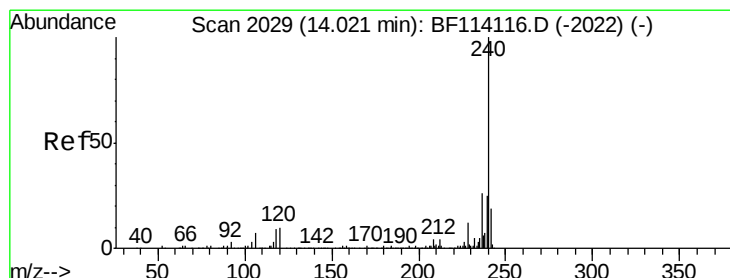
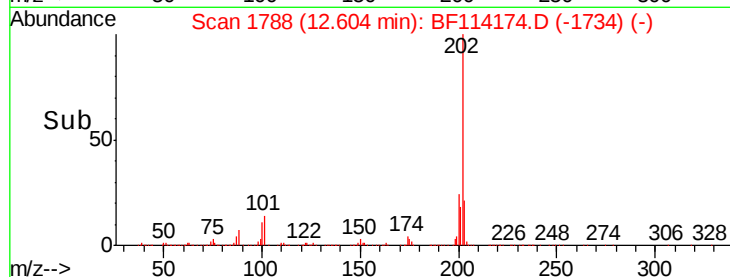
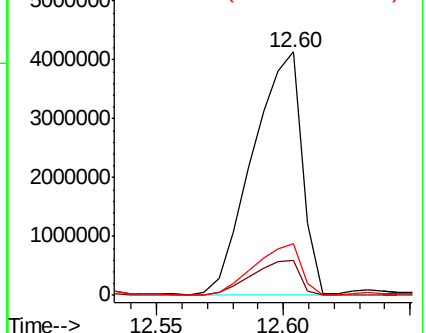
203 21.0 0.0 38.4



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: 14.03 min Scan# 2030

Delta R.T. 0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

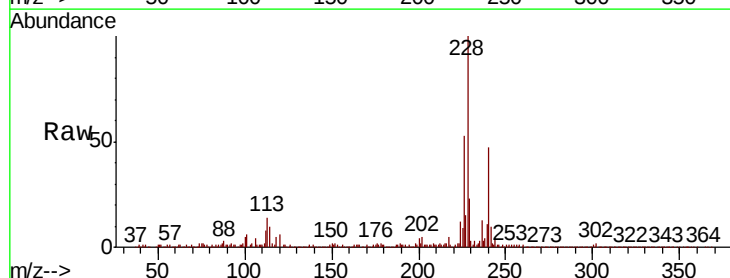
Tgt Ion:240 Resp: 456674

Ion Ratio Lower Upper

240 100

120 12.6 8.3 12.5#

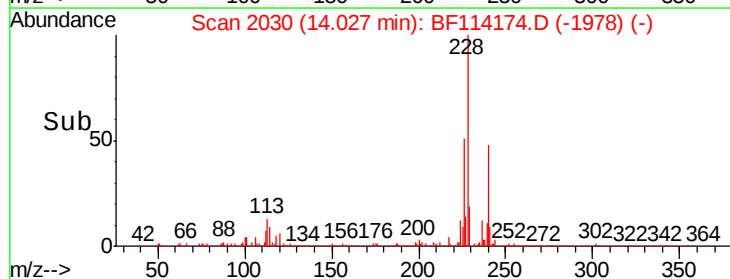
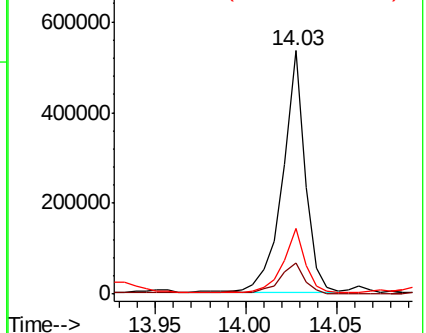
236 27.1 20.8 31.2

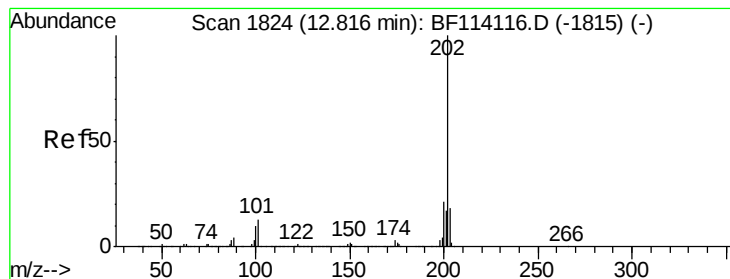


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Pyrene

Concen: 11.159 ng

RT: 12.76 min Scan# 1815

Delta R.T. -0.05 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

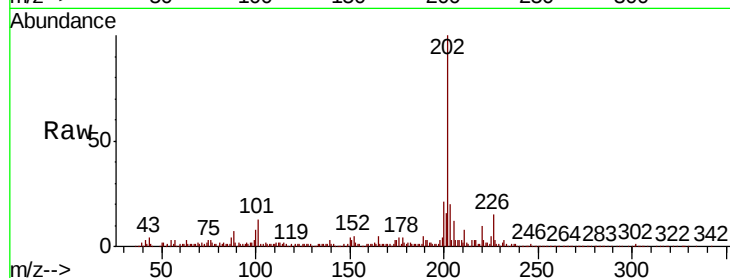
Tgt Ion:202 Resp: 409958

Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

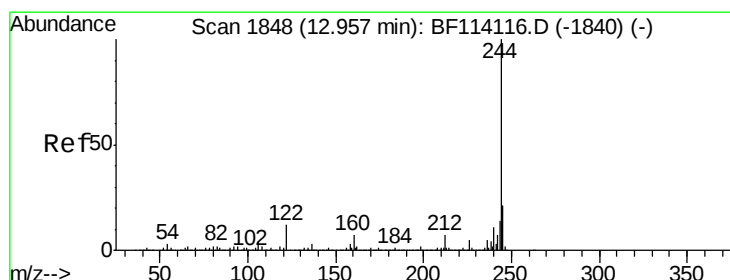
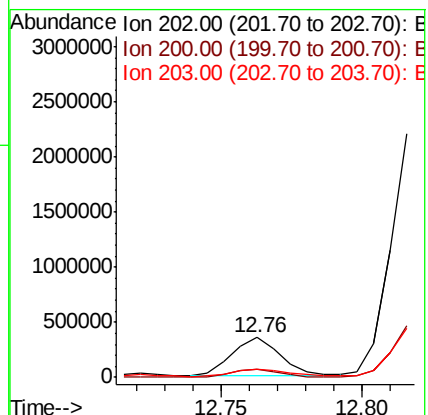
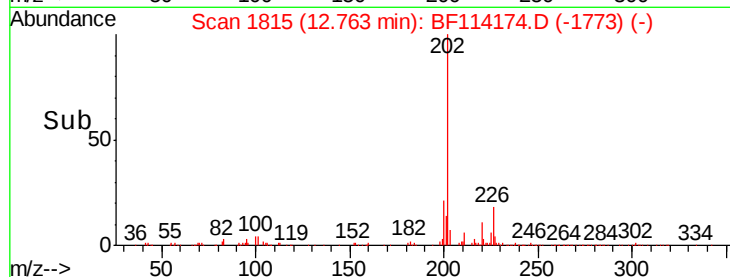
203 20.1 14.5 21.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#79

Terphenyl-d14

Concen: 61.724 ng

RT: 12.96 min Scan# 1848

Delta R.T. -0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

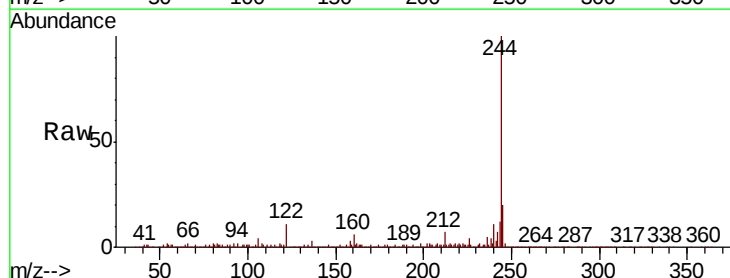
Tgt Ion:244 Resp: 1367386

Ion Ratio Lower Upper

244 100

212 6.7 5.8 8.6

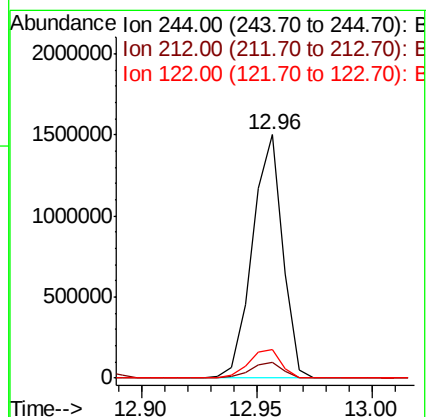
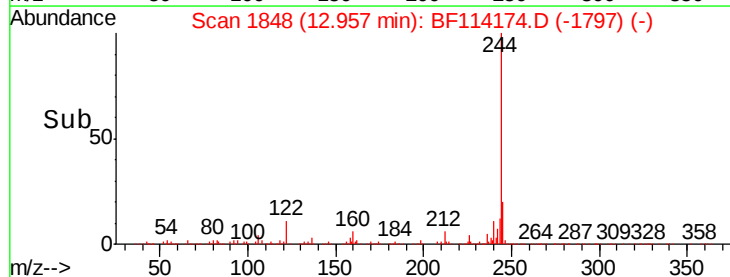
122 11.5 9.4 14.2

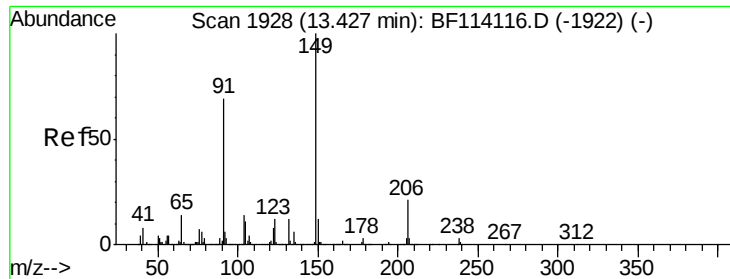


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

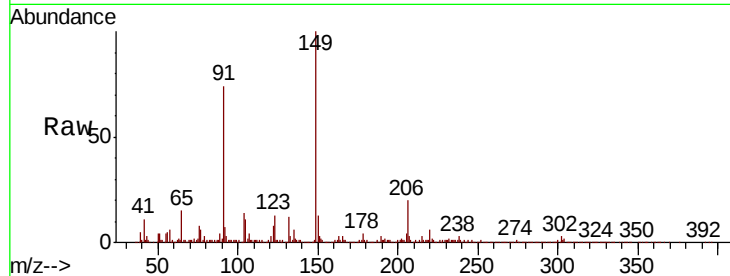




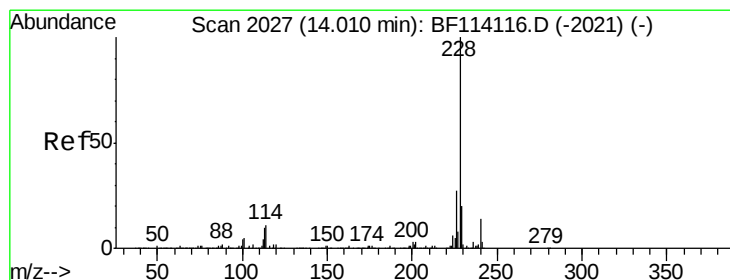
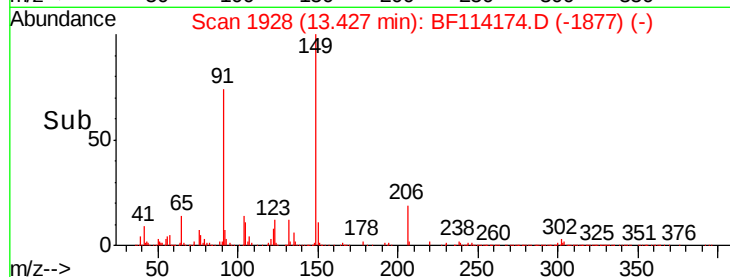
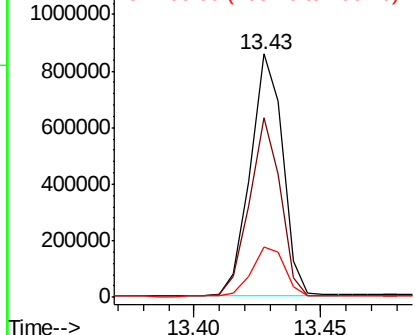
#80
Butylbenzylphthalate
Concen: 49.593 ng
RT: 13.43 min Scan# 1928
Delta R.T. 0.00 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MSD

Tgt Ion	Ratio	Lower	Upper
149	100		
91	73.7	55.0	82.4
206	20.4	16.9	25.3

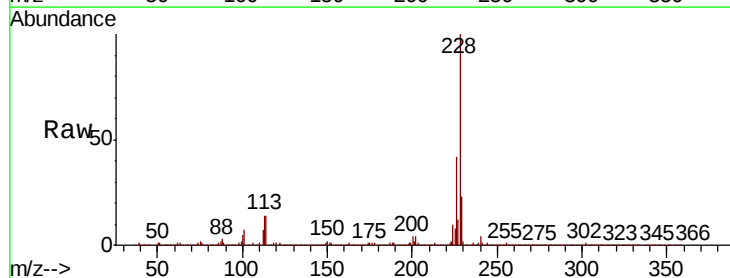


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

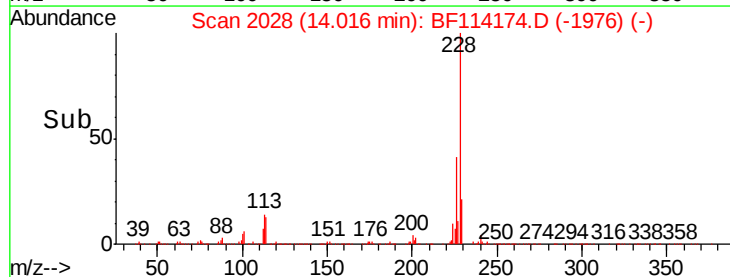
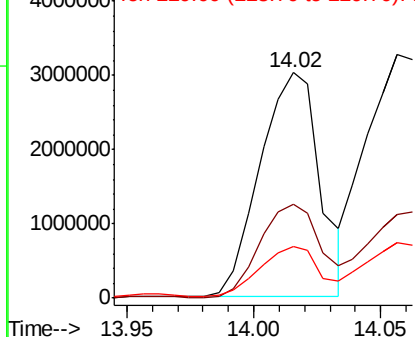


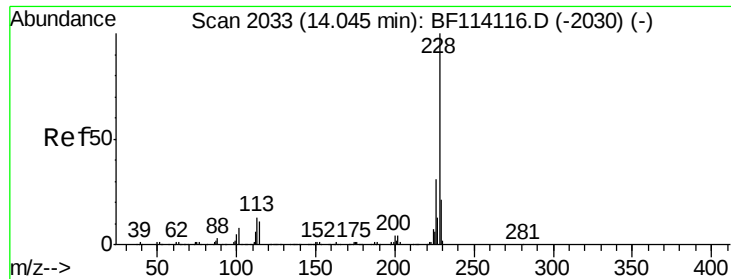
#81
Benzo(a)anthracene
Concen: 169.308 ng
RT: 14.02 min Scan# 2028
Delta R.T. 0.01 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Tgt Ion	Ratio	Lower	Upper
228	100		
226	41.7	22.2	33.2#
229	22.7	16.4	24.6



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





#83

Chrysene

Concen: 162.883 ng

RT: 14.06 min Scan# 2035

Delta R.T. 0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

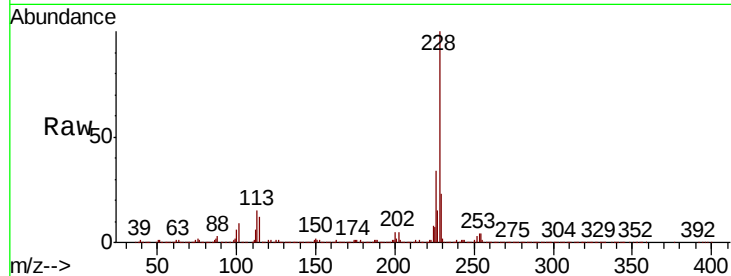
Tgt Ion:228 Resp: 4716270

Ion Ratio Lower Upper

228 100

226 34.4 25.0 37.6

229 22.6 17.0 25.6

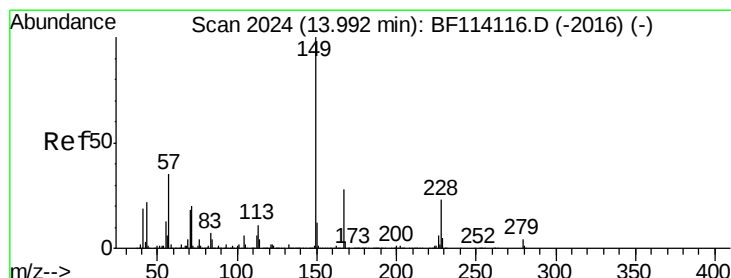
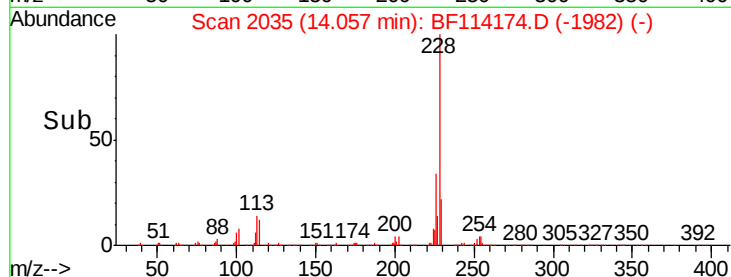
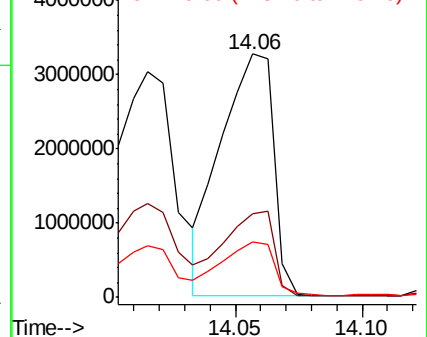


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.933 ng

RT: 13.99 min Scan# 2024

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

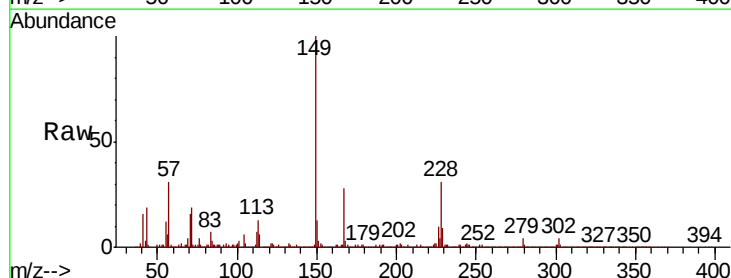
Tgt Ion:149 Resp: 1050266

Ion Ratio Lower Upper

149 100

167 27.9 22.6 33.8

279 4.3 3.0 4.6

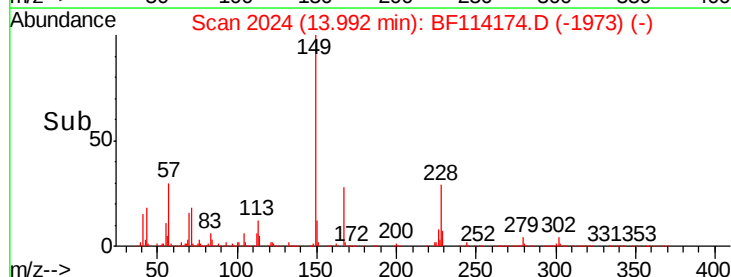
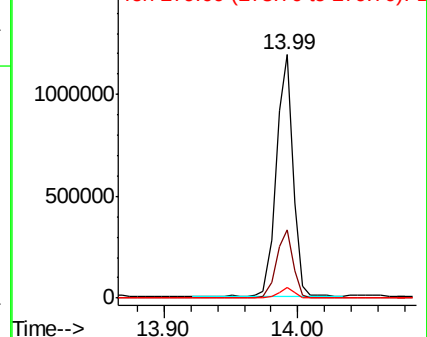


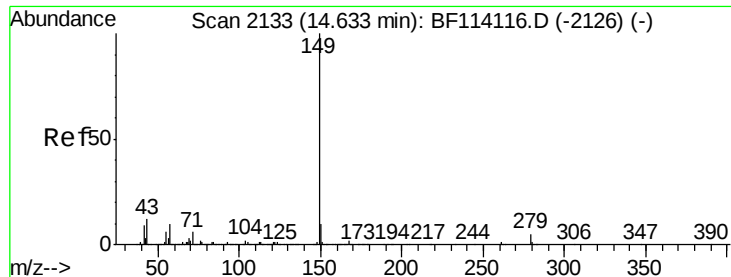
Abundance

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: 53.896 ng

RT: 14.61 min Scan# 2129

Delta R.T. -0.02 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

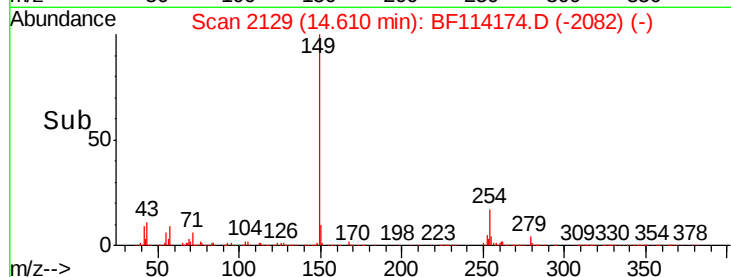
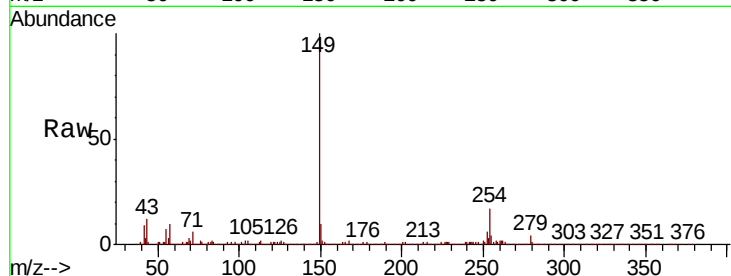
Tgt Ion:149 Resp: 1766915

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

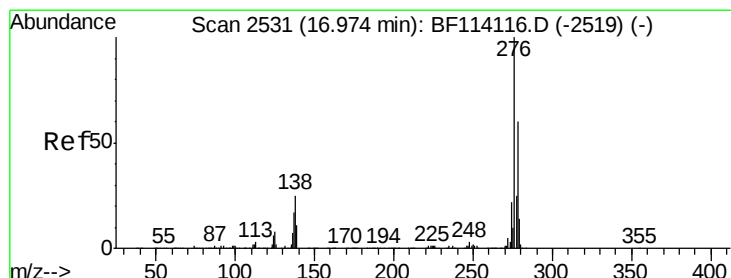
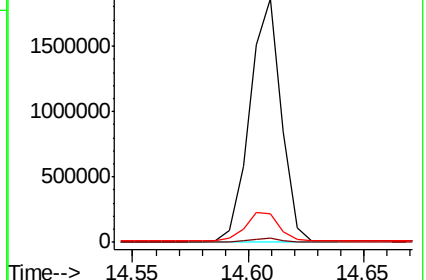
43 12.6 10.1 15.1



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: 134.882 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.02 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

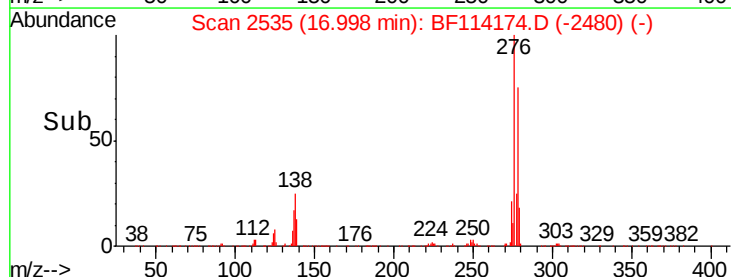
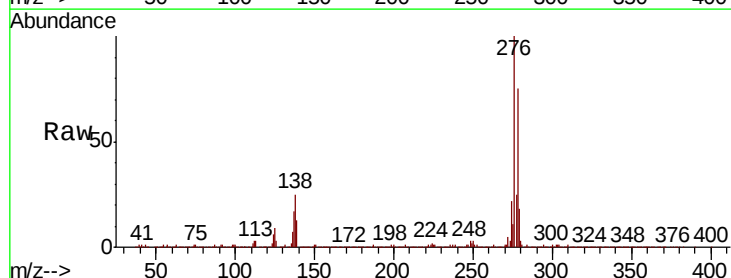
Tgt Ion:276 Resp: 3451623

Ion Ratio Lower Upper

276 100

138 24.0 20.2 30.2

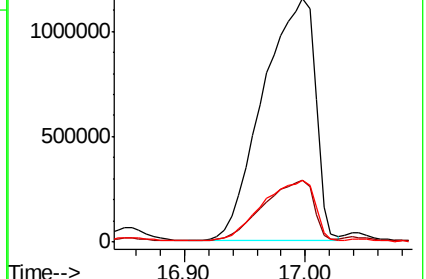
277 24.8 20.0 30.0

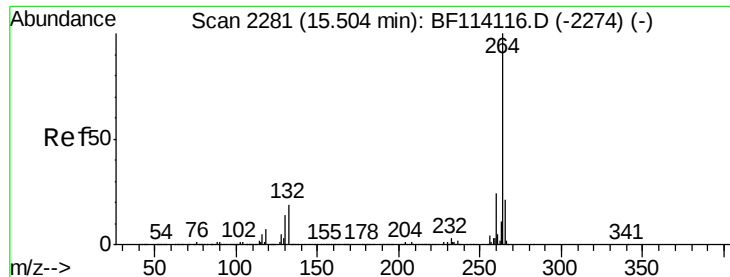


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Perylene-d12

Concen: 20.000 ng

RT: 15.50 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

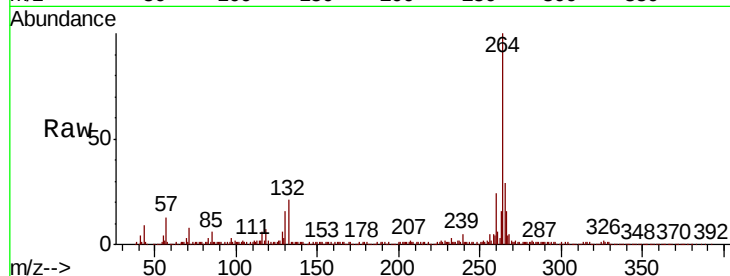
Tgt Ion:264 Resp: 641413

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

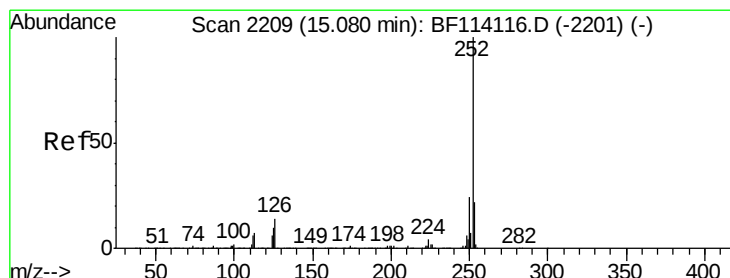
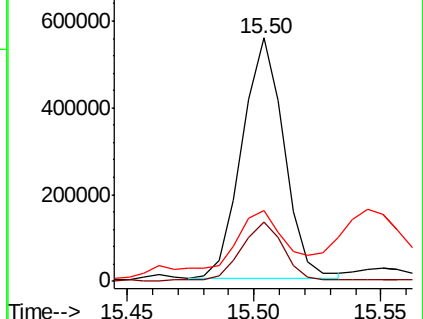
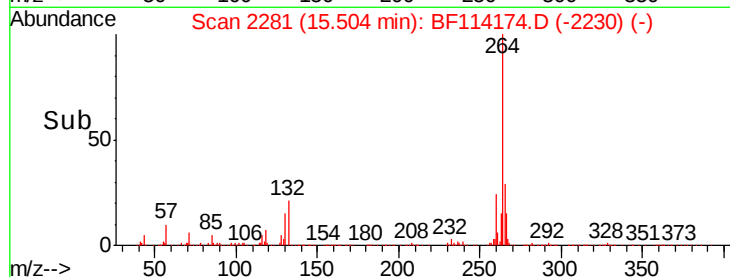
265 29.2 16.9 25.3#



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 137.886 ng

RT: 15.09 min Scan# 2210

Delta R.T. 0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

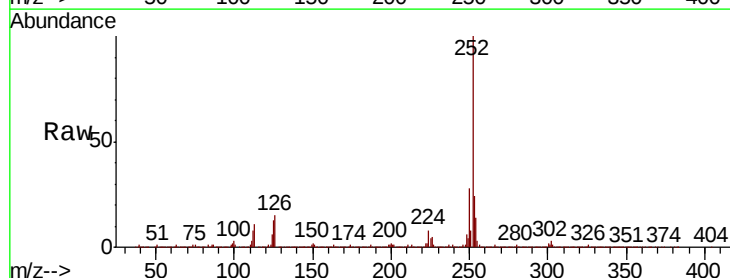
Tgt Ion:252 Resp: 5666095

Ion Ratio Lower Upper

252 100

253 23.8 17.8 26.8

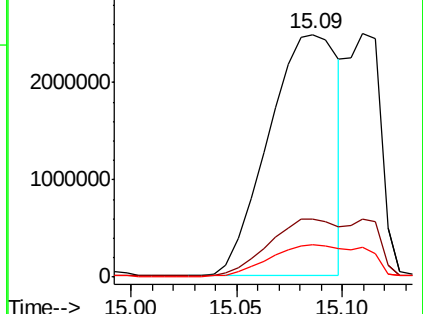
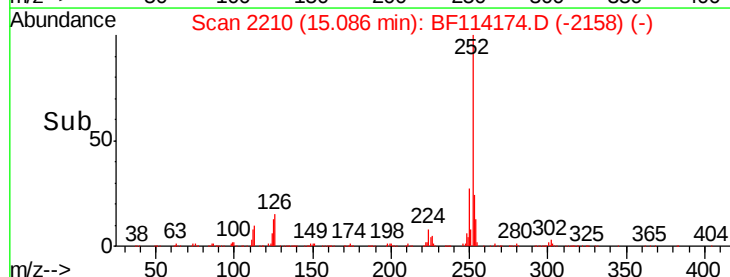
125 13.3 8.3 12.5#

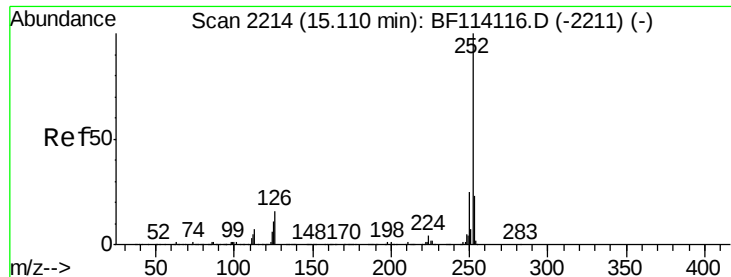


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

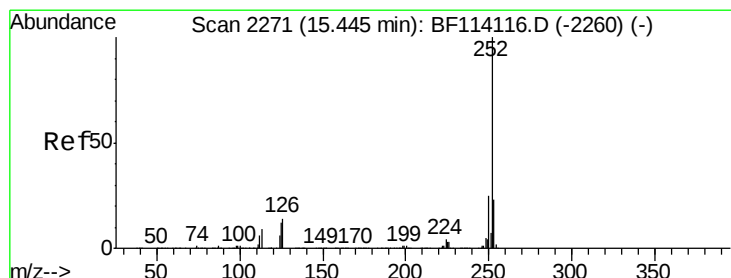
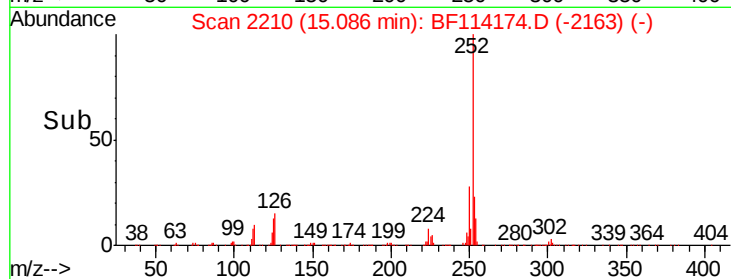
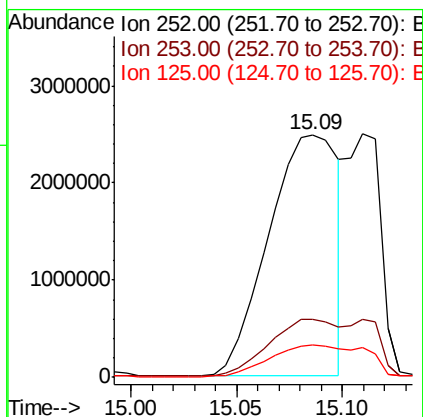
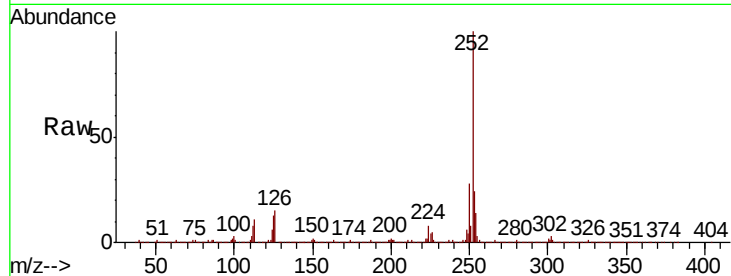




#89
Benzo(k)fluoranthene
Concen: 150.104 ng
RT: 15.09 min Scan# 2210
Delta R.T. -0.02 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

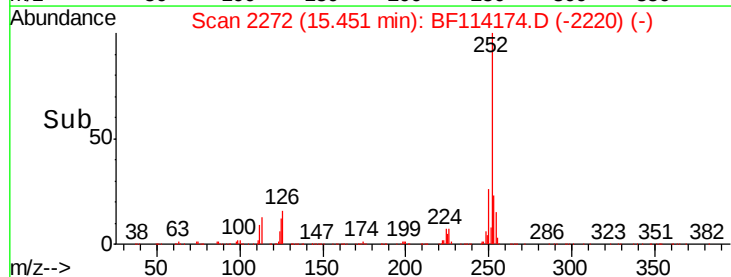
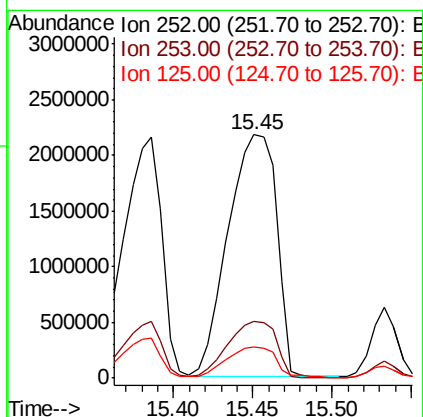
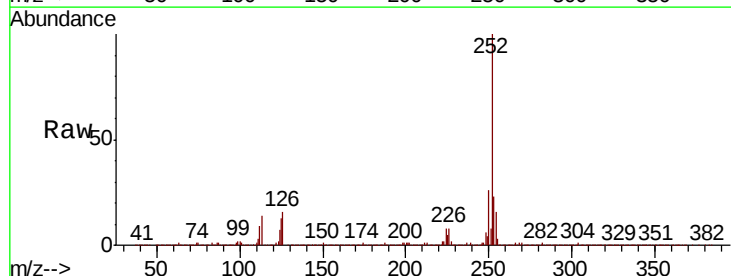
Instrument :
BNA_F
ClientSampleId :
P026-SS006-0002-01MSD

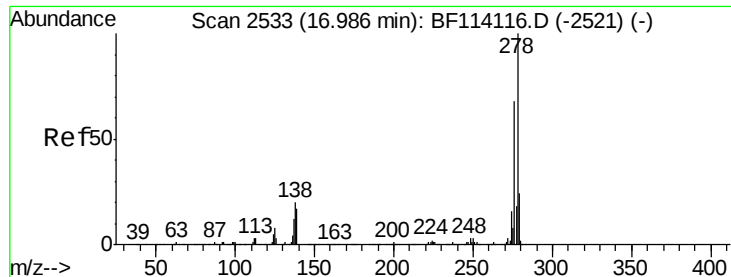
Tgt Ion:252 Resp: 5666095
Ion Ratio Lower Upper
252 100
253 23.8 18.2 27.2
125 13.3 8.6 13.0#



#90
Benzo(a)pyrene
Concen: 128.001 ng
RT: 15.45 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF114174.D
Acq: 12 May 2019 00:53

Tgt Ion:252 Resp: 4629131
Ion Ratio Lower Upper
252 100
253 23.4 18.1 27.1
125 12.6 9.5 14.3





#91

Dibenzo(a,h)anthracene

Concen: 56.445 ng

RT: 17.00 min Scan# 2535

Delta R.T. 0.01 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

Instrument :

BNA_F

ClientSampleId :

P026-SS006-0002-01MSD

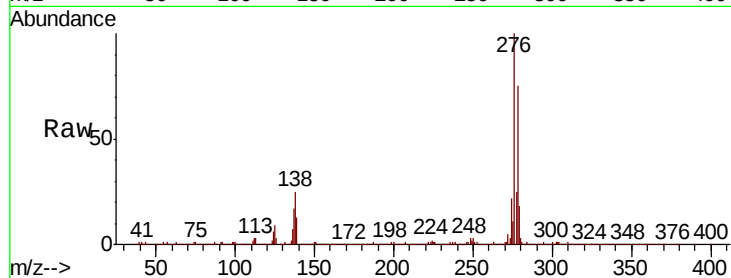
Tgt Ion:278 Resp: 1696255

Ion Ratio Lower Upper

278 100

139 17.5 13.5 20.3

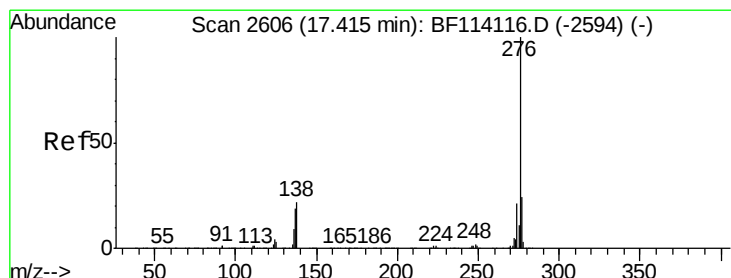
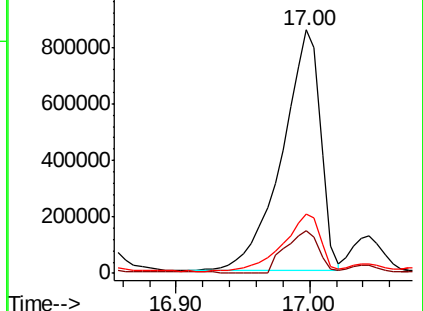
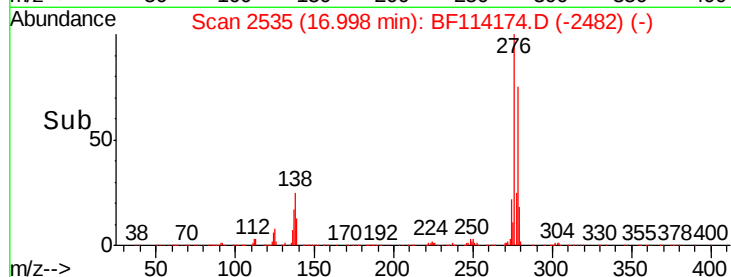
279 24.2 19.0 28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 115.946 ng

RT: 17.44 min Scan# 2611

Delta R.T. 0.03 min

Lab File: BF114174.D

Acq: 12 May 2019 00:53

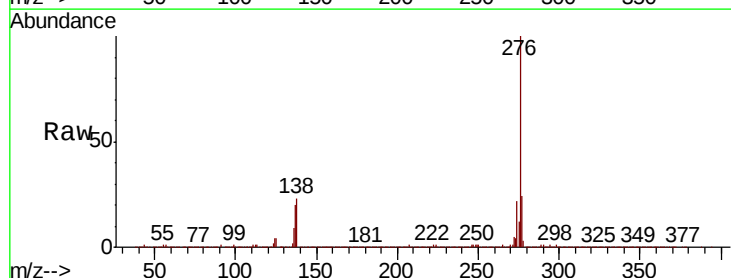
Tgt Ion:276 Resp: 3491810

Ion Ratio Lower Upper

276 100

277 24.0 19.0 28.4

138 23.2 17.8 26.6



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

