

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000026.D
 Acq On : 31 Aug 2019 02:31
 Operator : HP/JU
 Sample : MDL-W-03
 Misc : 4PPM
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-03

Quant Time: Aug 31 07:39:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 30 17:47:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	449669	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1747978	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	962021	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1717166	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1425068	20.00	ng	-0.01
87) Perylene-d12	15.62	264	1470465	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	2825787	100.21	ng	0.00
7) Phenol-d6	6.51	99	3426271	96.25	ng	0.00
23) Nitrobenzene-d5	7.45	82	1909402	67.03	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	833056	102.73	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	3888404	67.50	ng	0.00
79) Terphenyl-d14	13.04	244	4337871	66.35	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.67	88	45840	3.534	ng	97
3) Pyridine	3.49	79	101654	2.909	ng	99
4) n-Nitrosodimethylamine	3.38	42	34901	3.093	ng	# 90
6) Aniline	6.55	93	176218	3.420	ng	100
8) 2-Chlorophenol	6.68	128	107953	3.702	ng	95
9) Benzaldehyde	6.44	77	98106	4.469	ng	97
10) Phenol	6.52	94	139014	3.515	ng	97
11) bis(2-Chloroethyl)ether	6.62	93	108086	3.459	ng	99
12) 1,3-Dichlorobenzene	6.84	146	123676	3.636	ng	97
13) 1,4-Dichlorobenzene	6.91	146	125689	3.711	ng	98
14) 1,2-Dichlorobenzene	7.07	146	116650	3.749	ng	97
15) Benzyl Alcohol	7.02	79	81215	3.112	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.17	45	114860	3.419	ng	99
17) 2-Methylphenol	7.13	107	86056	3.436	ng	96
18) Hexachloroethane	7.41	117	41172	3.278	ng	91
19) n-Nitroso-di-n-propylamine	7.29	70	69900	3.450	ng	95
20) 3+4-Methylphenols	7.28	107	112182	3.592	ng	98
22) Acetophenone	7.29	105	170098	4.063	ng	99
24) Nitrobenzene	7.46	77	113573	3.680	ng	99
25) Isophorone	7.70	82	203904	3.388	ng	99
26) 2-Nitrophenol	7.79	139	26798	2.230	ng	93
27) 2,4-Dimethylphenol	7.82	122	92528	3.815	ng	97
28) bis(2-Chloroethoxy)methane	7.92	93	134506	3.437	ng	100
29) 2,4-Dichlorophenol	8.02	162	82624	3.313	ng	99
30) 1,2,4-Trichlorobenzene	8.12	180	102549	3.607	ng	98
31) Naphthalene	8.20	128	330098	4.116	ng	99
32) Benzoic acid	7.85	122	20655	1.387	ng	95
33) 4-Chloroaniline	8.24	127	132379	3.500	ng	95
34) Hexachlorobutadiene	8.32	225	56284	3.514	ng	100
35) Caprolactam	8.55	113	23311	2.628	ng	94
36) 4-Chloro-3-methylphenol	8.71	107	86472	3.178	ng	95
37) 2-Methylnaphthalene	8.89	142	220508	3.934	ng	98
38) 1-Methylnaphthalene	8.99	142	209066	3.959	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	107815	3.959	ng	99

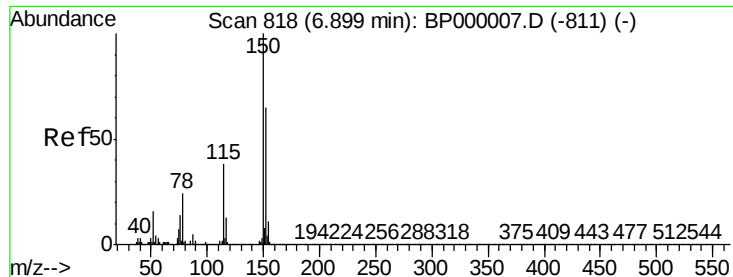
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	45462	3.032	ng	96
43) 2,4,6-Trichlorophenol	9.16	196	50400	2.684	ng	98
44) 2,4,5-Trichlorophenol	9.20	196	58829	2.994	ng	98
46) 1,1'-Biphenyl	9.36	154	289447	4.262	ng	98
47) 2-Chloronaphthalene	9.38	162	205927	3.653	ng	98
48) 2-Nitroaniline	9.46	65	29648	1.947	ng	96
49) Acenaphthylene	9.80	152	324066	3.874	ng	97
50) Dimethylphthalate	9.65	163	233575	3.563	ng	100
51) 2,6-Dinitrotoluene	9.70	165	33964	2.441	ng #	83
52) Acenaphthene	9.97	154	198952	3.790	ng	99
53) 3-Nitroaniline	9.87	138	37553	2.259	ng #	86
54) 2,4-Dinitrophenol	9.98	184	7378	1.679	ng #	1
55) Dibenzofuran	10.15	168	303454	4.071	ng	96
56) 4-Nitrophenol	10.02	139	23860	2.008	ng	94
57) 2,4-Dinitrotoluene	10.11	165	36208	2.038	ng	91
58) Fluorene	10.49	166	236761	4.221	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.26	232	42595	2.863	ng #	98
60) Diethylphthalate	10.36	149	225084	3.430	ng	99
61) 4-Chlorophenyl-phenylether	10.48	204	113792	3.903	ng	96
62) 4-Nitroaniline	10.48	138	39280	2.477	ng	86
63) Azobenzene	10.64	77	225594	3.590	ng	99
65) 4,6-Dinitro-2-methylphenol	10.52	198	11457	1.879	ng	97
66) n-Nitrosodiphenylamine	10.59	169	198921	3.899	ng	98
67) 4-Bromophenyl-phenylether	10.98	248	62766	3.597	ng	96
68) Hexachlorobenzene	11.05	284	67408	3.545	ng	97
69) Atrazine	11.12	200	50509	3.403	ng	97
70) Pentachlorophenol	11.23	266	26233	2.546	ng	95
71) Phenanthrene	11.46	178	349821	4.087	ng	96
72) Anthracene	11.51	178	339321	4.013	ng	96
73) Carbazole	11.66	167	317332	3.976	ng	97
74) Di-n-butylphthalate	12.00	149	296954	3.069	ng	98
75) Fluoranthene	12.66	202	356153	3.829	ng	93
77) Benzidine	12.77	184	129617	2.636	ng #	95
78) Pyrene	12.89	202	382681	3.650	ng	95
80) Butylbenzylphthalate	13.52	149	70053	1.500	ng	96
81) Benzo(a)anthracene	14.09	228	318881	3.453	ng	98
82) 3,3'-Dichlorobenzidine	14.05	252	88434	2.596	ng #	98
83) Chrysene	14.12	228	326552	3.739	ng	97
84) Bis(2-ethylhexyl)phthalate	14.09	149	131324	2.160	ng	99
85) Di-n-octyl phthalate	14.72	149	164563	1.536	ng	96
86) Indeno(1,2,3-cd)pyrene	17.16	276	281831	2.575	ng	98
88) Benzo(b)fluoranthene	15.17	252	288832	3.216	ng	99
89) Benzo(k)fluoranthene	15.20	252	284946	3.467	ng	99
90) Benzo(a)pyrene	15.56	252	257469	3.176	ng	98
91) Dibenzo(a,h)anthracene	17.19	278	240930	2.971	ng	99
92) Benzo(g,h,i)perylene	17.62	276	244362	3.045	ng	97

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

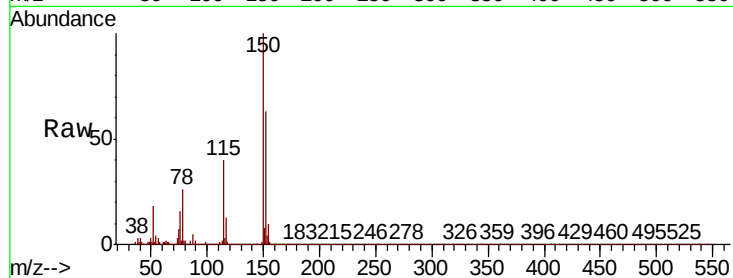


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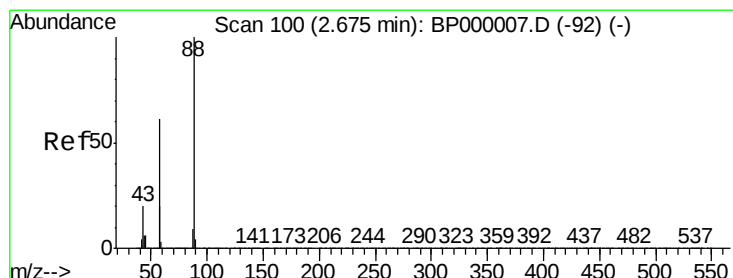
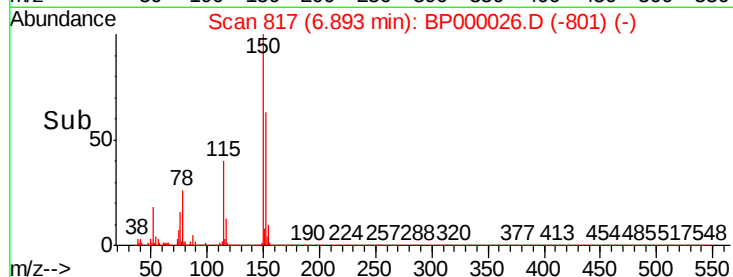
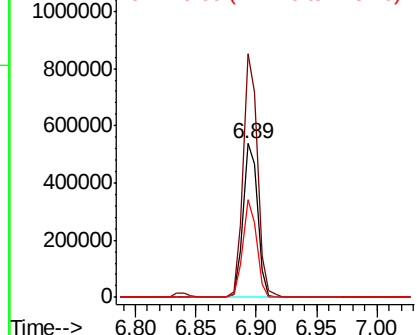
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampled :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.3	123.0	184.6
115	63.9	46.7	70.1



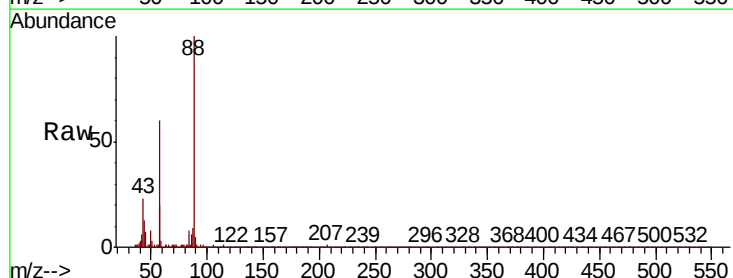
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



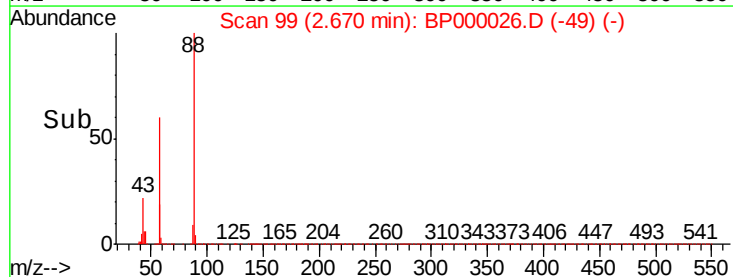
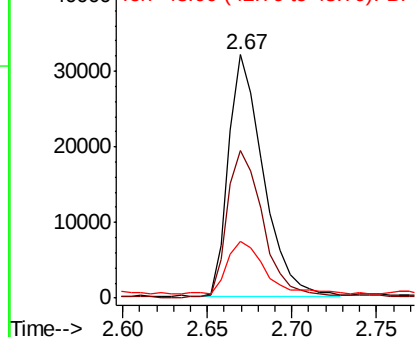
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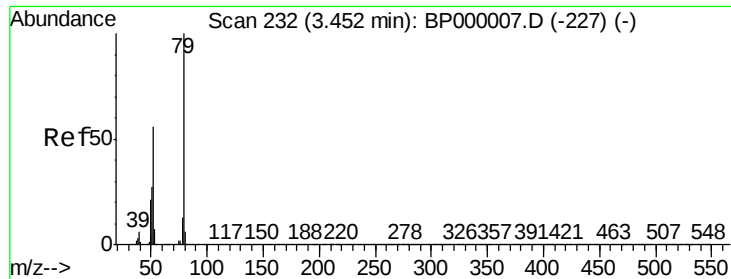
1,4-Dioxane
Concen: 3.534 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
88	100		
58	63.8	49.8	74.8
43	23.7	16.9	25.3



Abundance Ion 88.00 (87.70 to 88.70): BP0
Ion 58.00 (57.70 to 58.70): BP0
Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 2.909 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.04 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

MDL-W-03

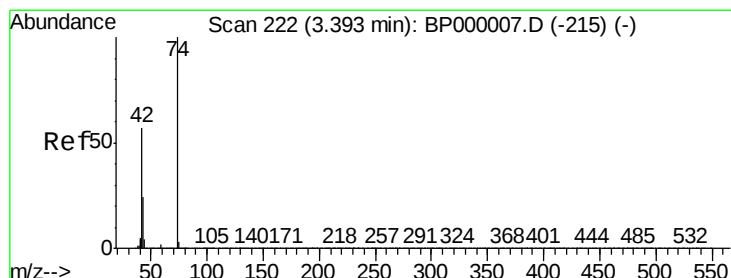
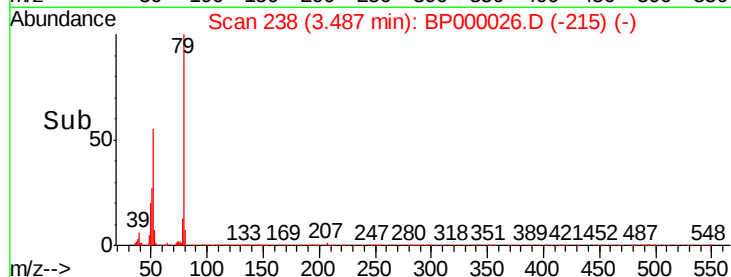
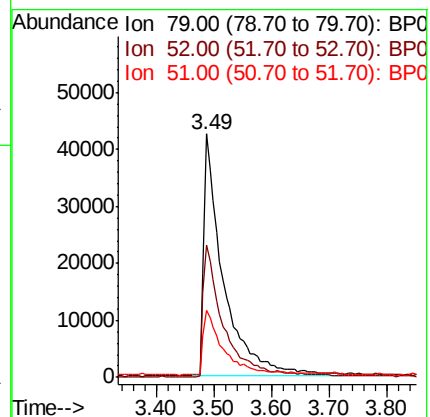
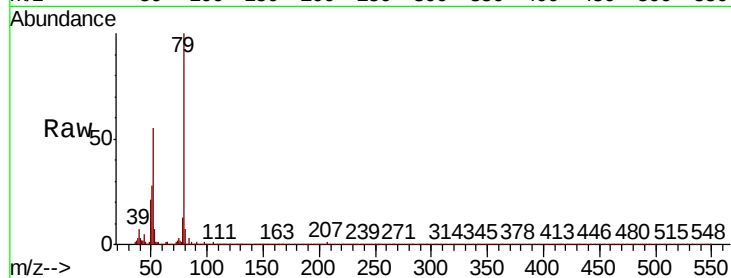
Tot Ion: 79 Resp: 101654

Ion Ratio Lower Upper

79 100

52 54.5 44.5 66.7

51 27.7 21.8 32.6



#4

n-Nitrosodimethylamine

Concen: 3.093 ng

RT: 3.38 min Scan# 220

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

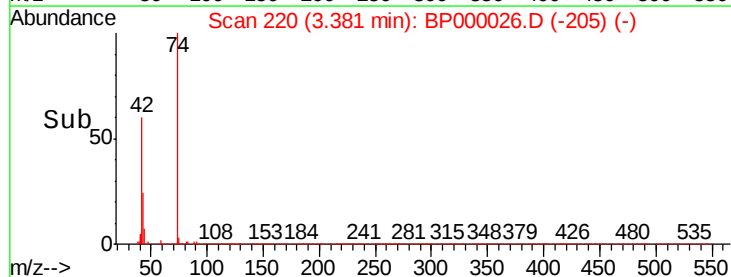
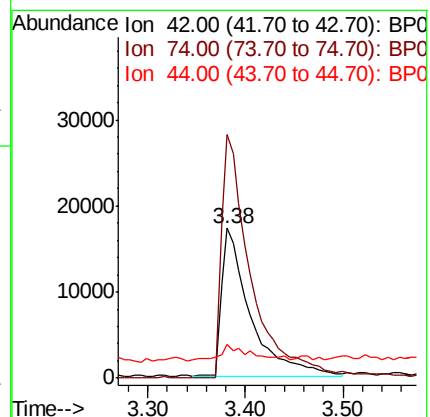
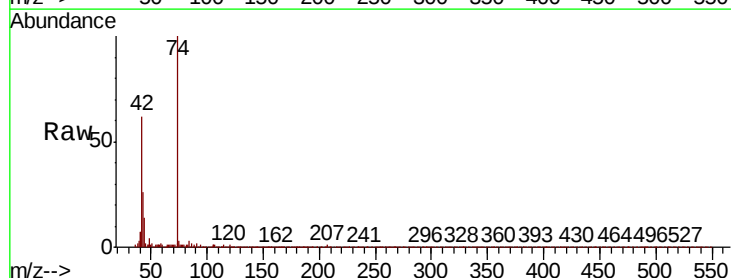
Tgt Ion: 42 Resp: 34901

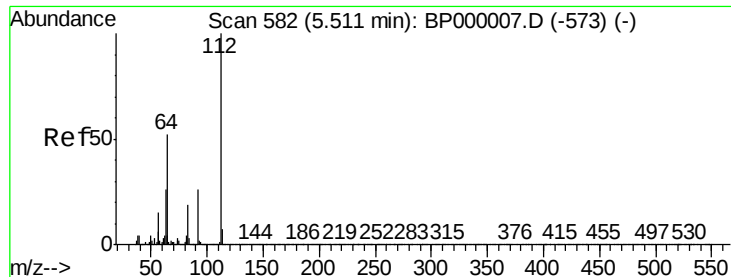
Ion Ratio Lower Upper

42 100

74 162.3 139.9 209.9

44 22.5 6.9 10.3#





#5

2-Fluorophenol

Concen: 100.208 ng

RT: 5.51 min Scan# 582

Delta R.T. 0.00 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

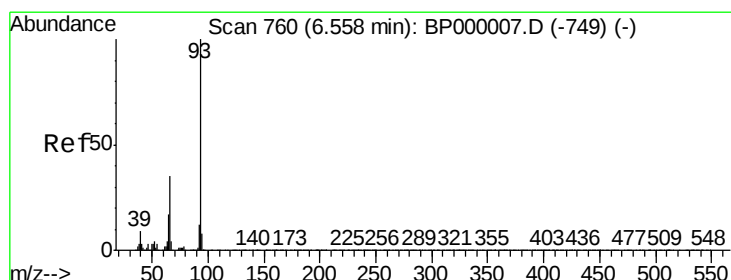
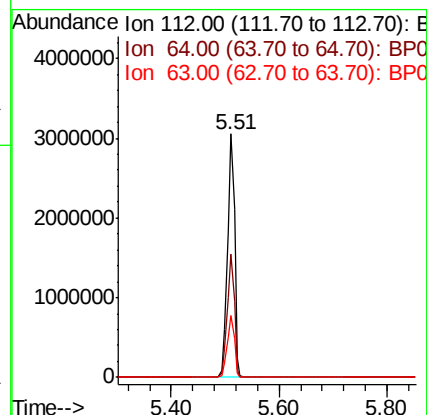
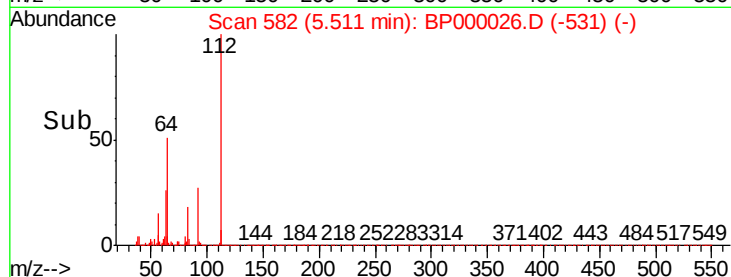
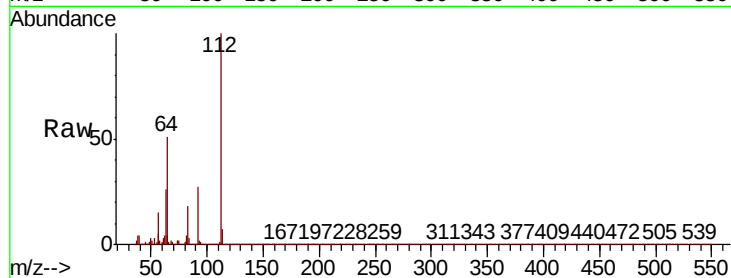
BNA_P

ClientSampleId :

MDL-W-03

Tot Ion:112 Resp: 2825787

Ion	Ratio	Lower	Upper
112	100		
64	50.8	41.8	62.8
63	25.6	21.0	31.4



#6

Aniline

Concen: 3.420 ng

RT: 6.55 min Scan# 759

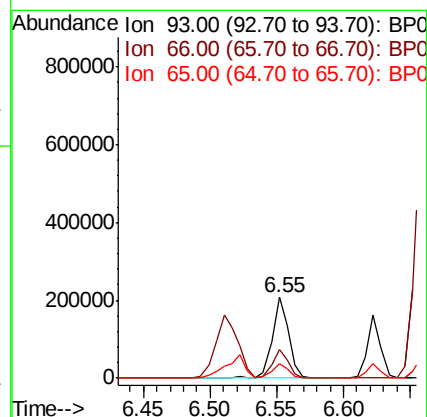
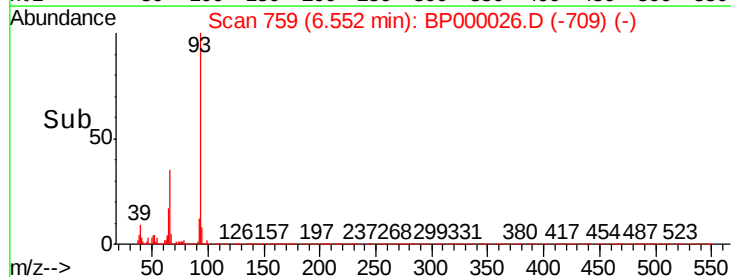
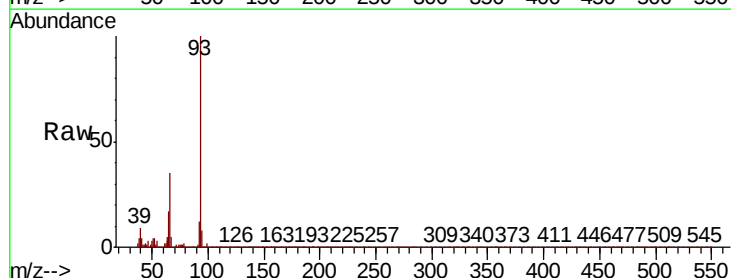
Delta R.T. -0.01 min

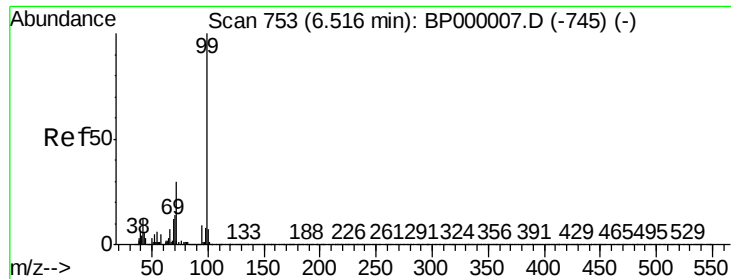
Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Tgt Ion: 93 Resp: 176218

Ion	Ratio	Lower	Upper
93	100		
66	34.8	27.8	41.8
65	17.3	13.9	20.9





#7

Phenol-d6

Concen: 96.246 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

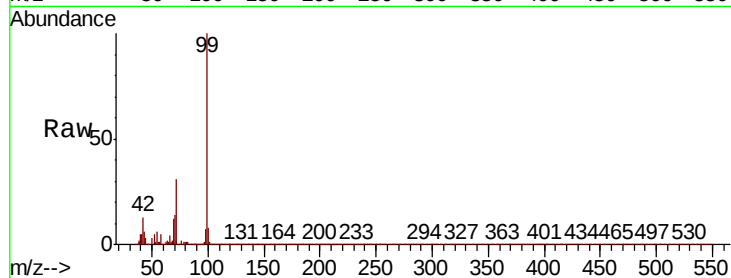
BNA_P

ClientSampleId :

MDL-W-03

Tot Ion: 99 Resp: 3426271

Ion	Ratio	Lower	Upper
99	100		
42	13.2	9.8	14.8
71	30.9	23.8	35.8

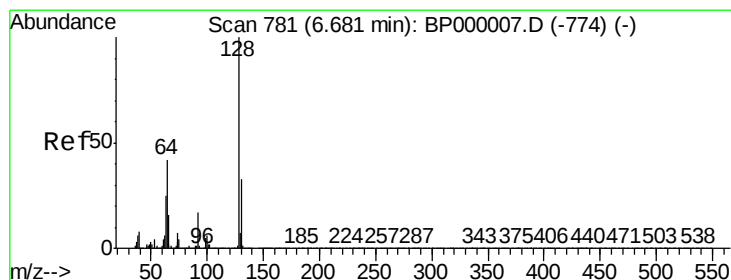
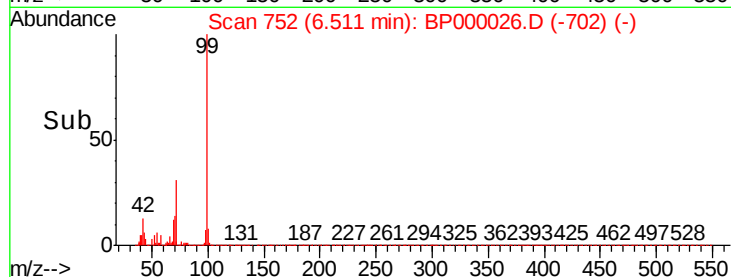
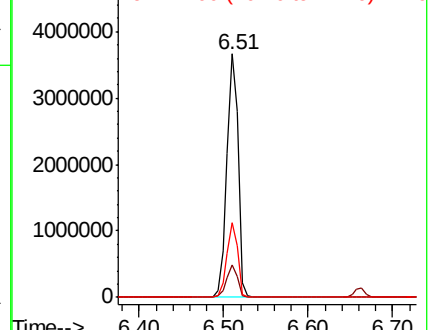


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 3.702 ng

RT: 6.68 min Scan# 780

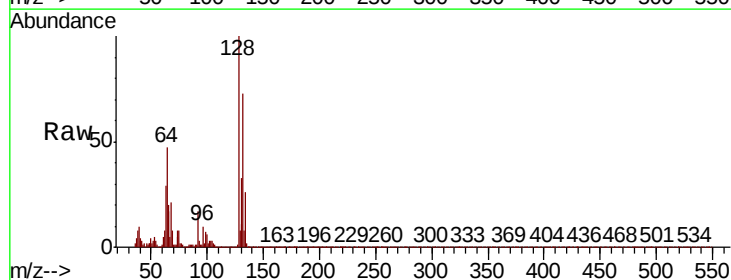
Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Tgt Ion: 128 Resp: 107953

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	47.3	22.0	62.0

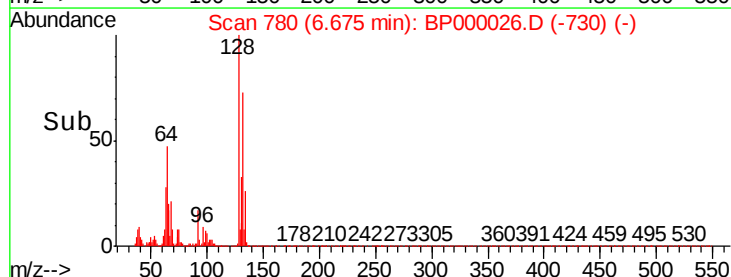
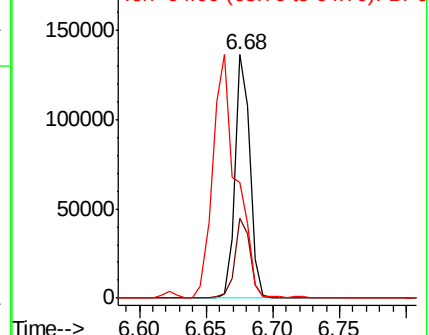


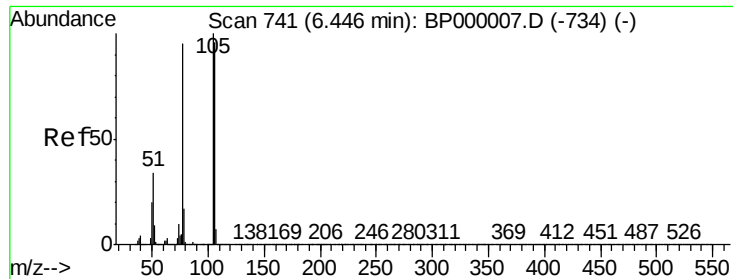
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 4.469 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleID :

MDL-W-03

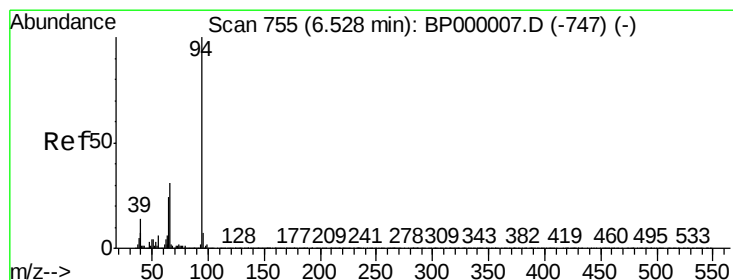
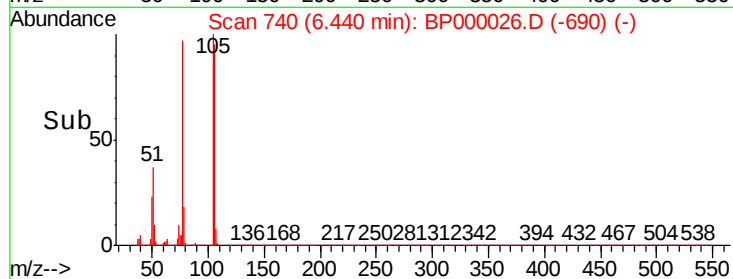
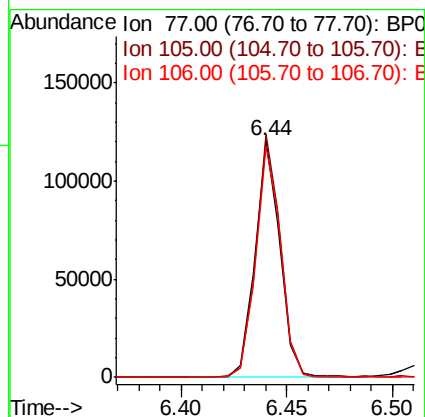
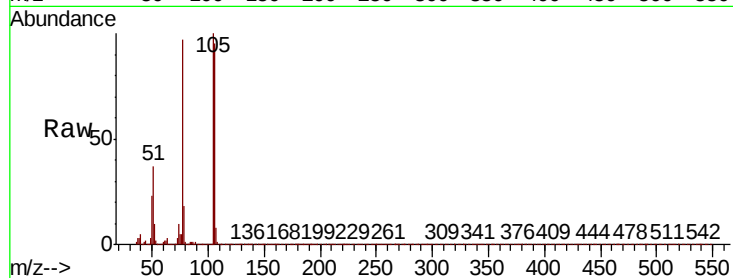
Tot Ion: 77 Resp: 98106

Ion Ratio Lower Upper

77 100

105 102.7 85.1 125.1

106 97.2 80.8 120.8



#10

Phenol

Concen: 3.515 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

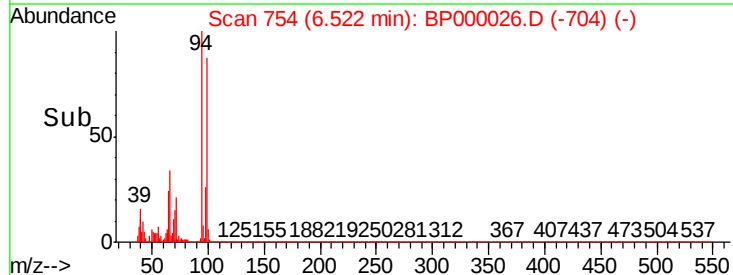
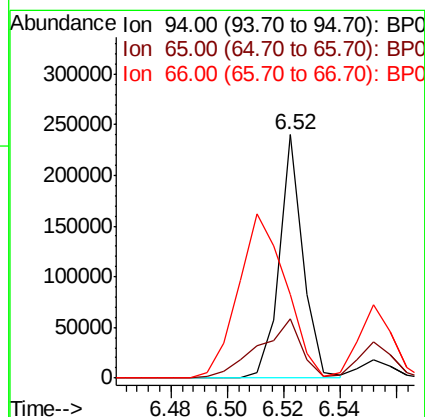
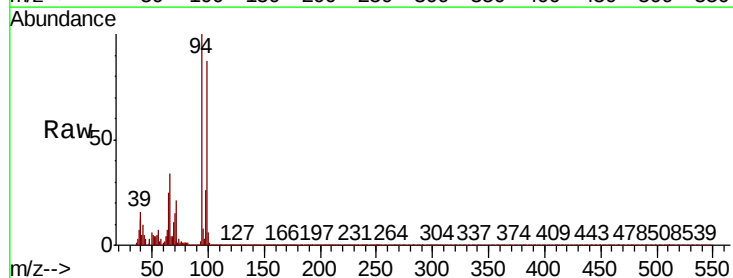
Tgt Ion: 94 Resp: 139014

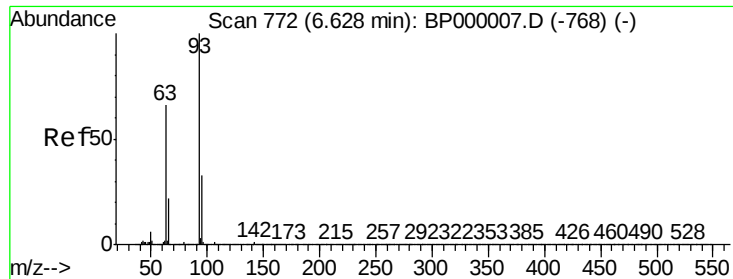
Ion Ratio Lower Upper

94 100

65 24.5 4.1 44.1

66 34.4 11.4 51.4

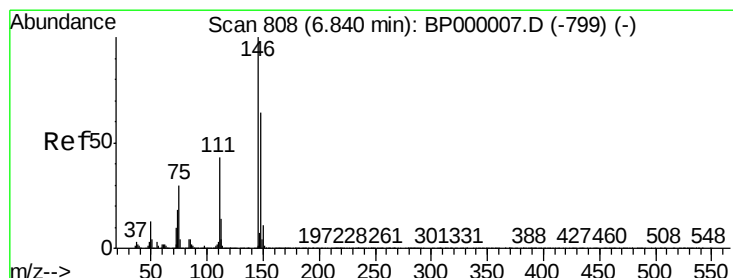
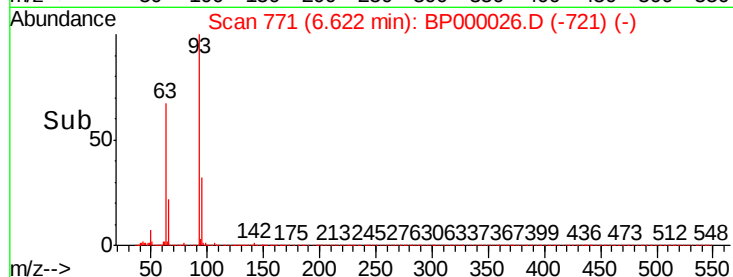
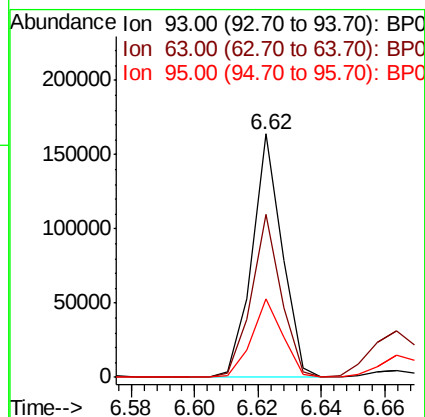
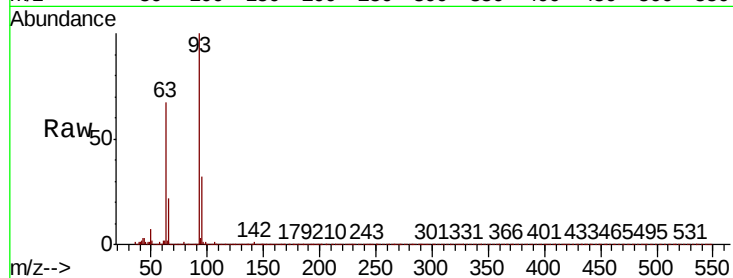




#11
bis(2-Chloroethyl)ether
Concen: 3.459 ng
RT: 6.62 min Scan# 771
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

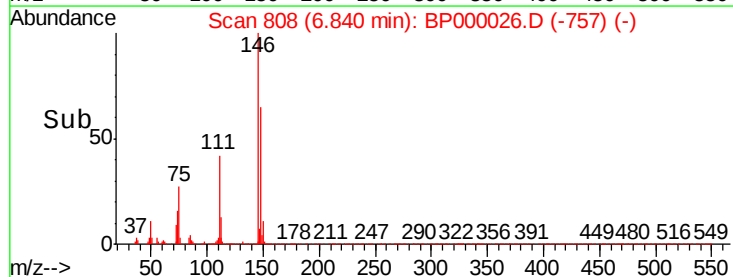
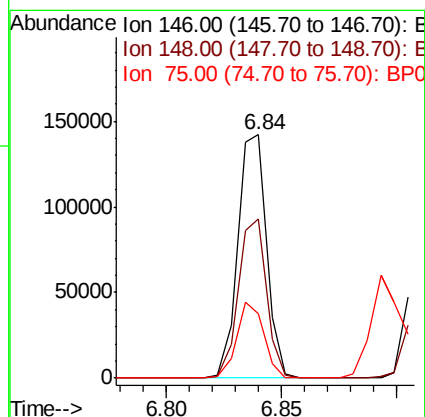
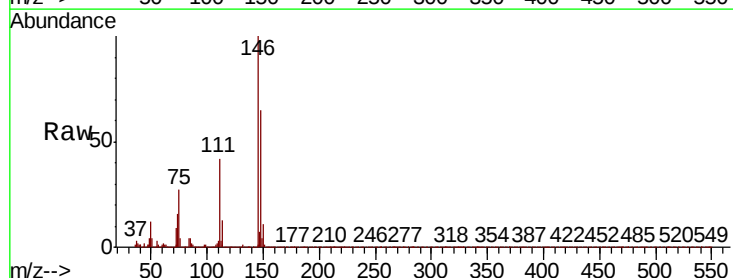
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

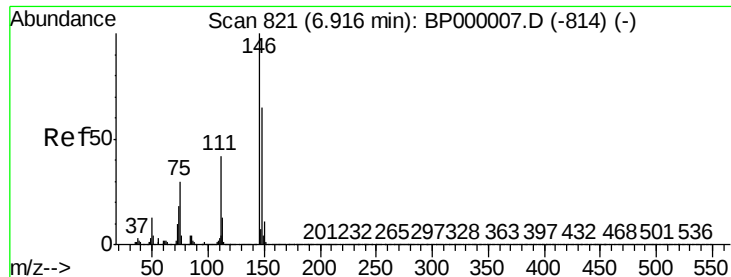
Tot Ion	Ratio	Lower	Upper
93	100		
63	66.7	46.0	86.0
95	32.1	12.7	52.7



#12
1,3-Dichlorobenzene
Concen: 3.636 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.2	51.4	77.2
75	26.7	24.0	36.0





#13

1,4-Dichlorobenzene

Concen: 3.711 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

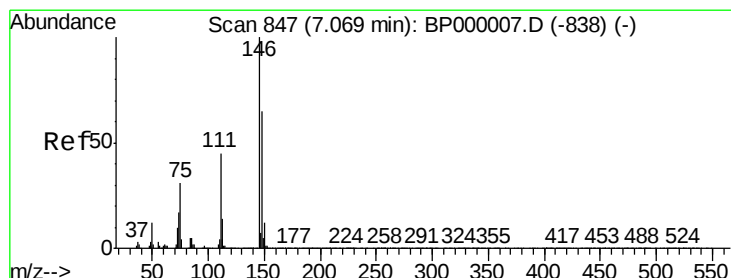
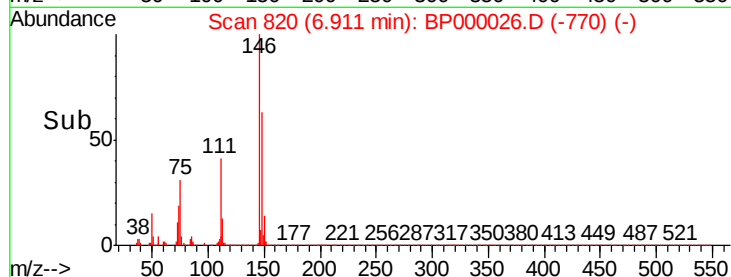
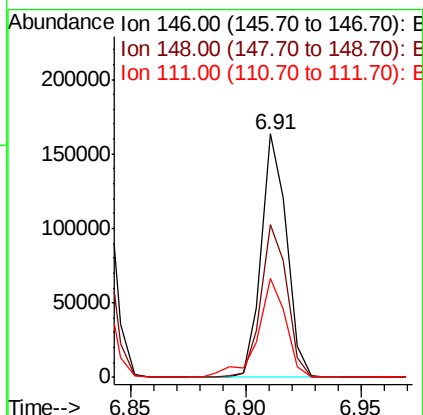
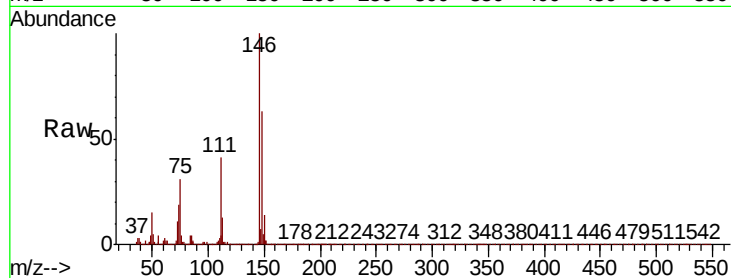
Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion:146 Resp: 125689

Ion	Ratio	Lower	Upper
146	100		
148	62.5	51.6	77.4
111	40.6	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 3.749 ng

RT: 7.07 min Scan# 847

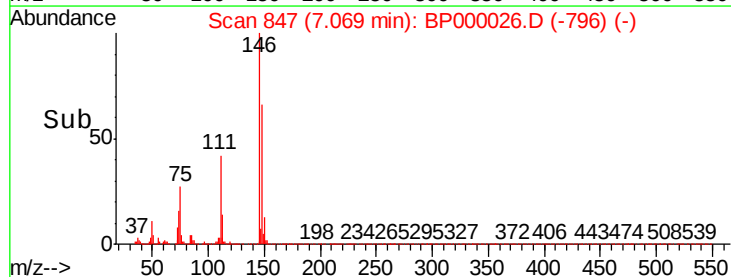
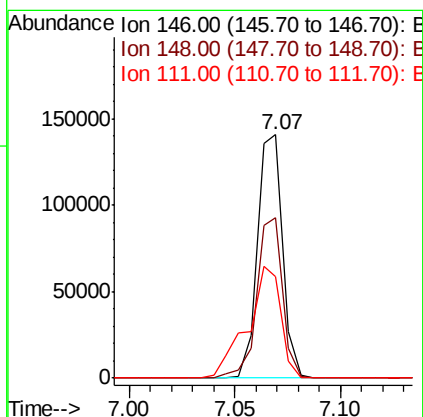
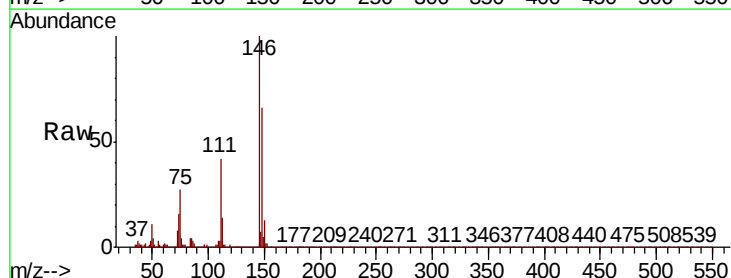
Delta R.T. -0.00 min

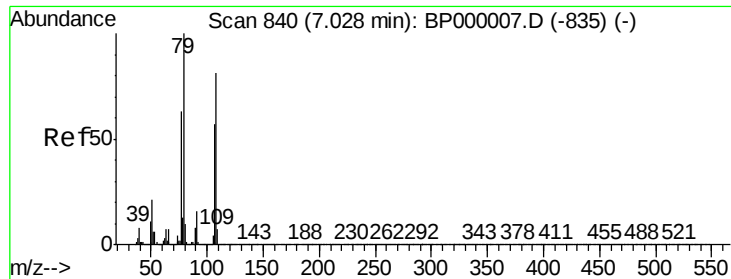
Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Tgt Ion:146 Resp: 116650

Ion	Ratio	Lower	Upper
146	100		
148	66.0	51.8	77.8
111	41.5	36.4	54.6

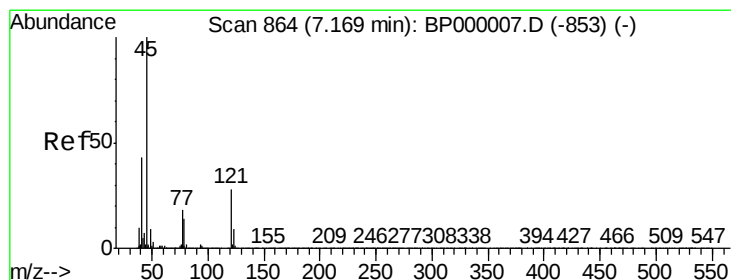
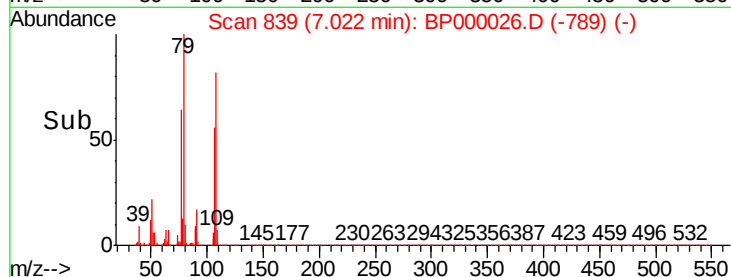
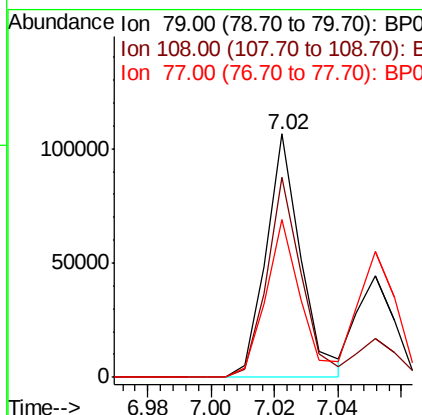
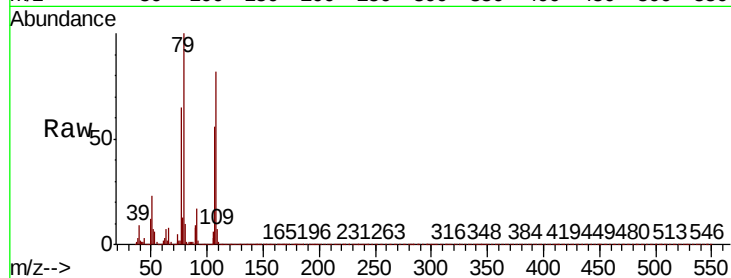




#15
Benzyl Alcohol
Concen: 3.112 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

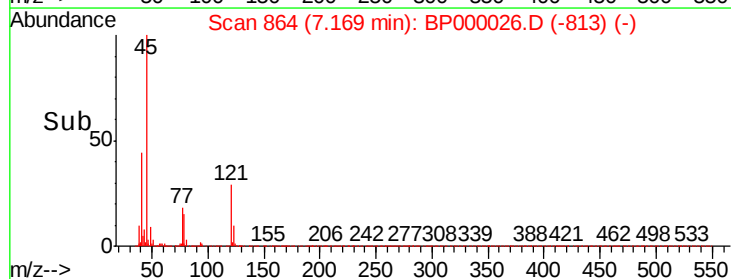
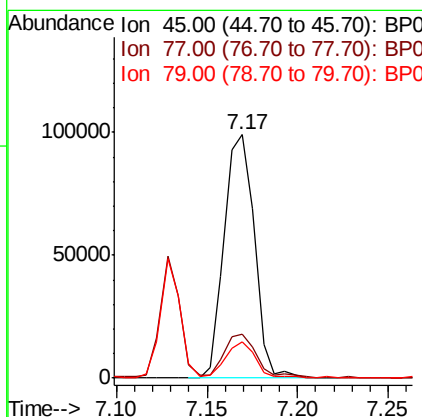
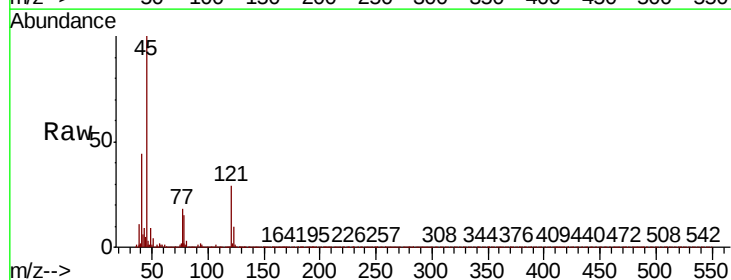
Instrument :
BNA_P
ClientSampleID :
MDL-W-03

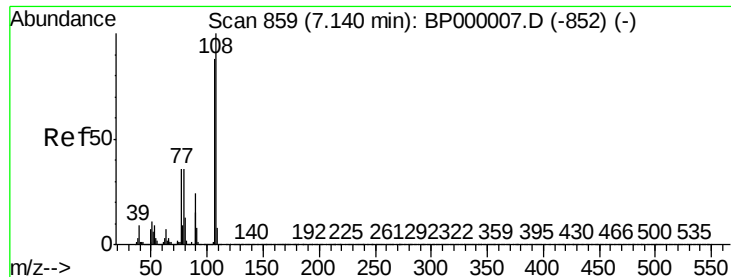
Tot Ion: 79 Resp: 81215
Ion Ratio Lower Upper
79 100
108 82.0 64.5 96.7
77 64.7 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 3.419 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion: 45 Resp: 114860
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.0
79 14.8 0.0 33.9





#17

2-Methylphenol

Concen: 3.436 ng

RT: 7.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

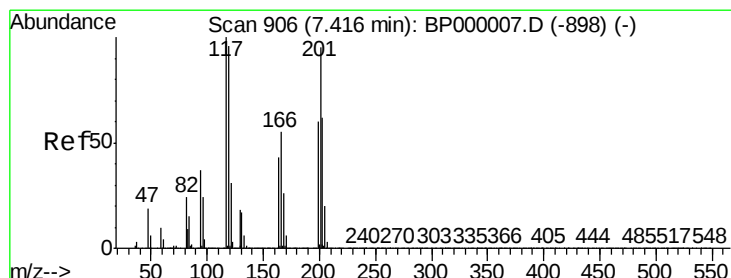
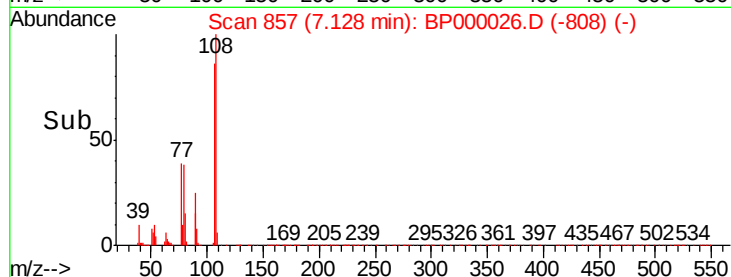
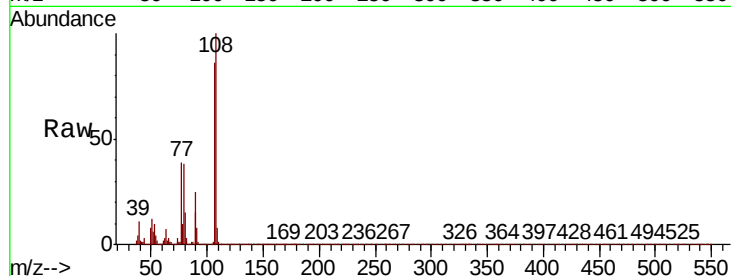
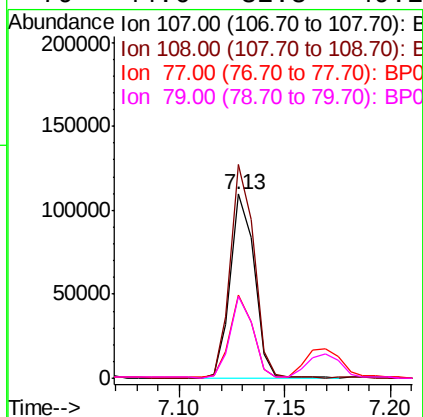
Instrument :

BNA_P

ClientSampleId :

MDL-W-03

Tot Ion:	107	Resp:	86056
Ion	Ratio	Lower	Upper
107	100		
108	116.2	90.9	136.3
77	45.3	33.2	49.8
79	44.6	32.8	49.2



#18

Hexachloroethane

Concen: 3.278 ng

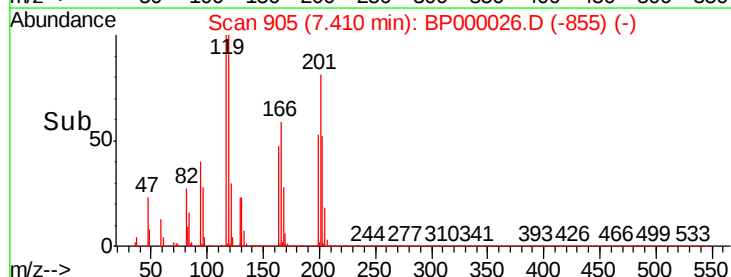
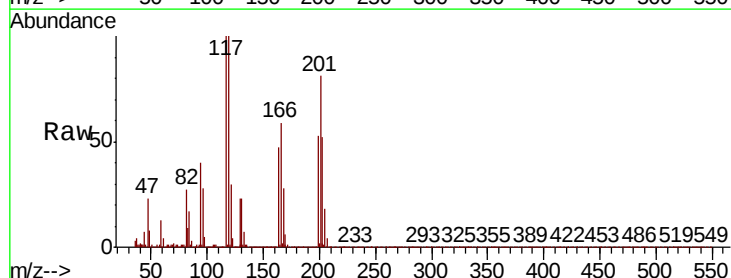
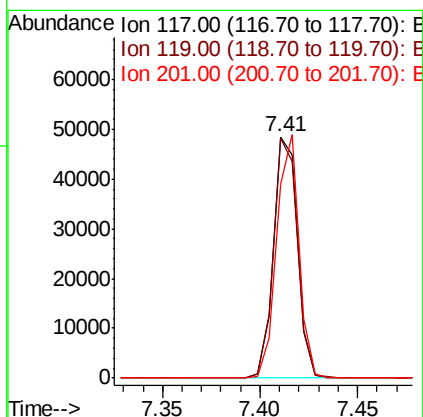
RT: 7.41 min Scan# 905

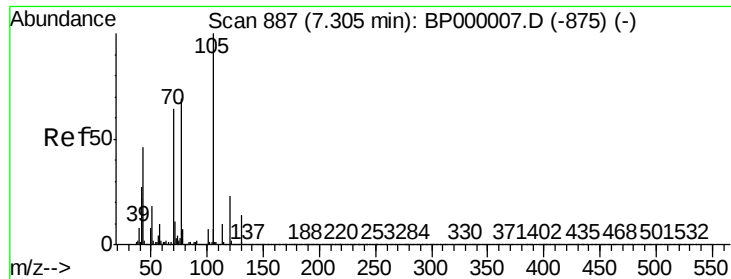
Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Tgt Ion:	117	Resp:	41172
Ion	Ratio	Lower	Upper
117	100		
119	99.7	77.0	115.6
201	80.5	76.2	114.4

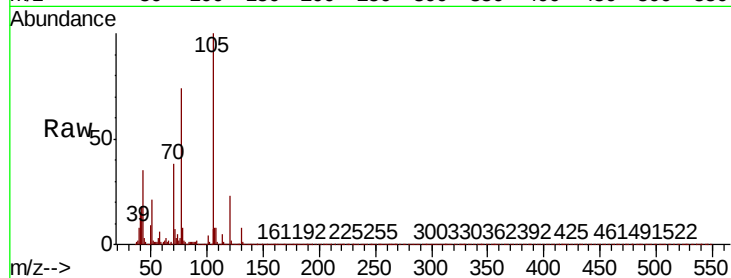




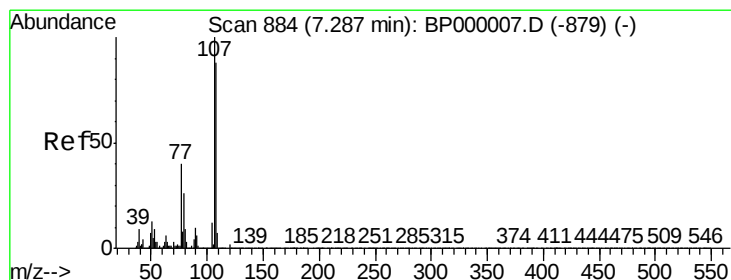
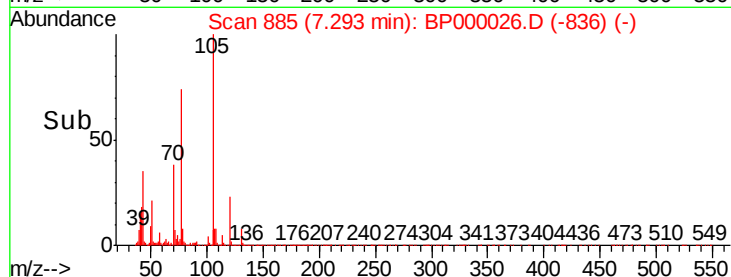
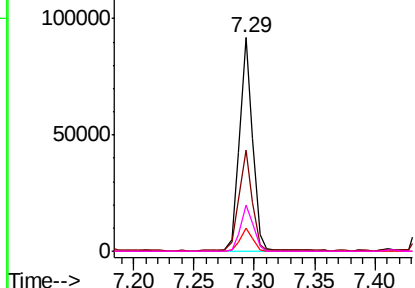
#19
n-Nitroso-di-n-propylamine
Concen: 3.450 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampled :
MDL-W-03

Tot Ion:	70	Resp:	69900
Ion	Ratio	Lower	Upper
70	100		
42	47.4	33.8	50.6
101	11.1	8.7	13.1
130	21.3	18.1	27.1

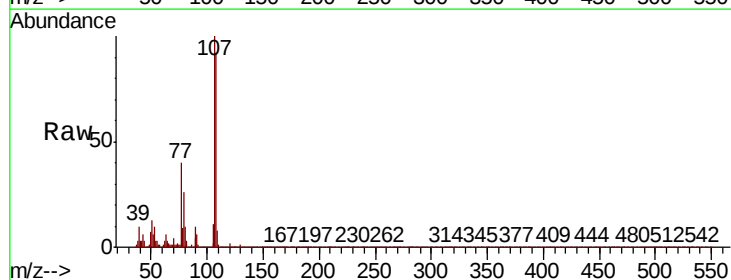


Abundance Ion 70.00 (69.70 to 70.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

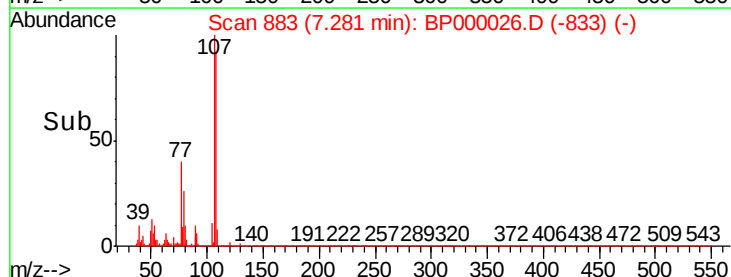
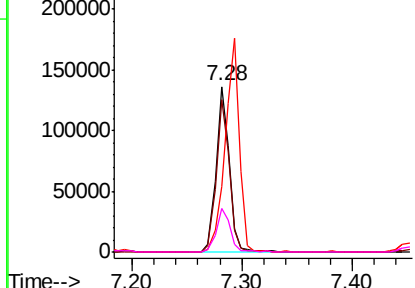


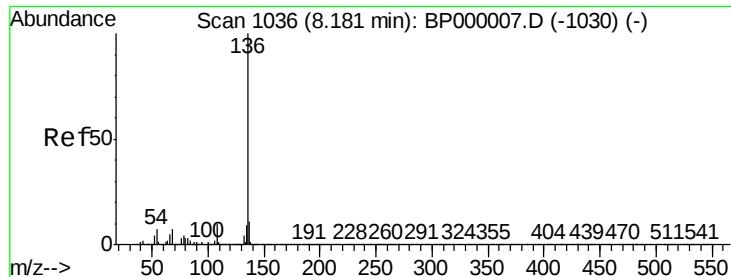
#20
3+4-Methylphenols
Concen: 3.592 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion:	107	Resp:	112182
Ion	Ratio	Lower	Upper
107	100		
108	91.9	68.1	108.1
77	39.7	19.8	59.8
79	26.4	6.1	46.1



Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1035

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

MDL-W-03

Tot Ion:136 Resp: 1747978

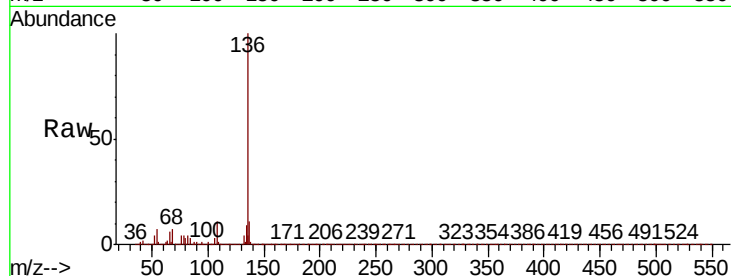
Ion Ratio Lower Upper

136 100

137 11.2 8.6 13.0

54 7.4 5.4 8.2

68 7.2 5.4 8.0

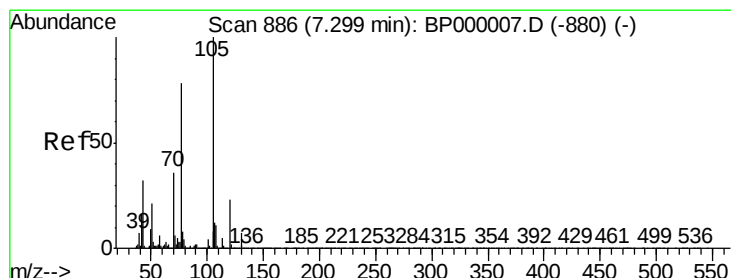
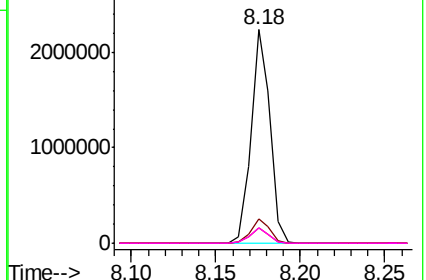
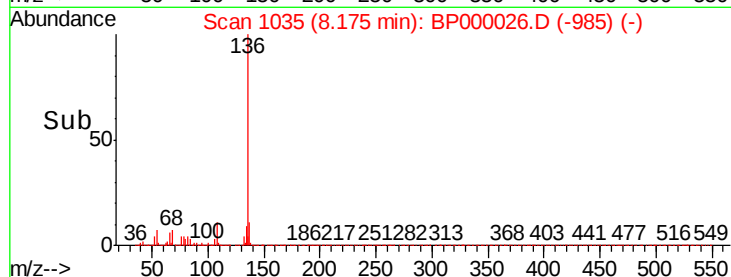


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 4.063 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Tgt Ion:105 Resp: 170098

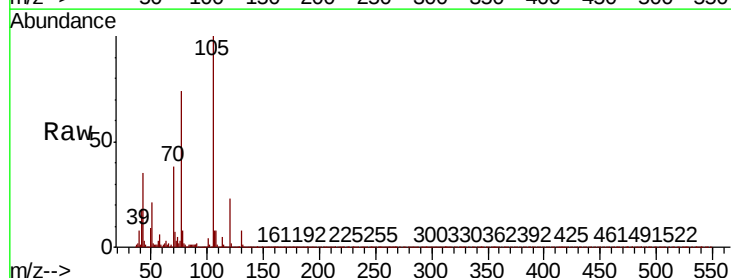
Ion Ratio Lower Upper

105 100

71 6.8 4.8 7.2

51 20.9 17.0 25.4

120 22.9 18.1 27.1

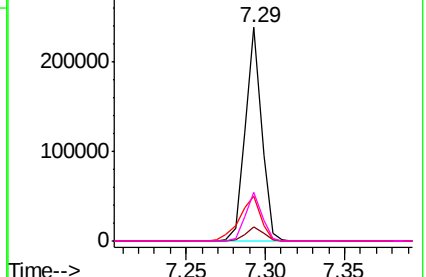
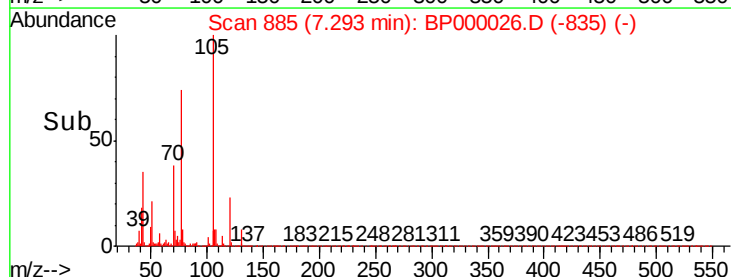


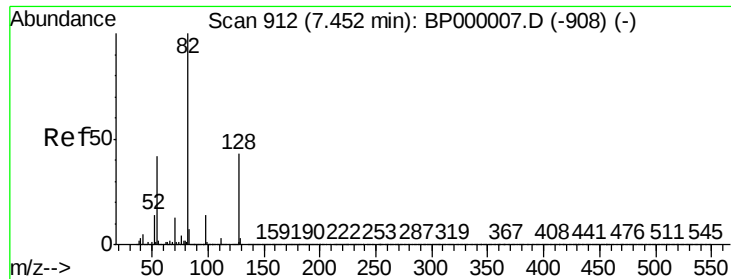
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

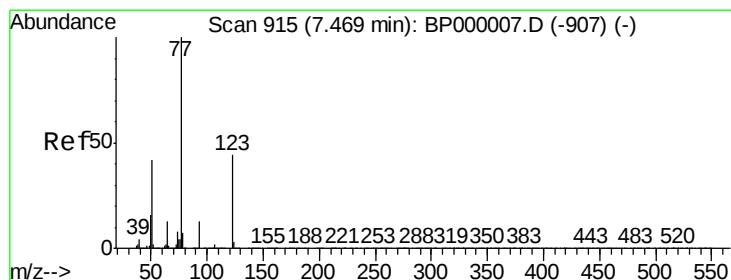
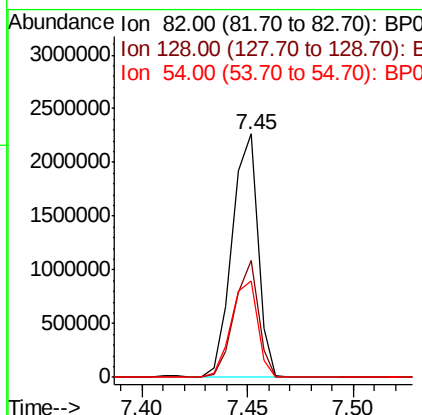
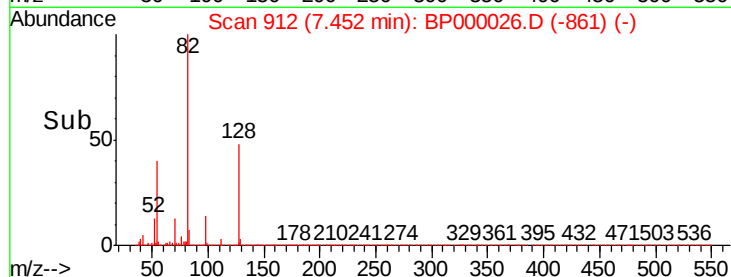
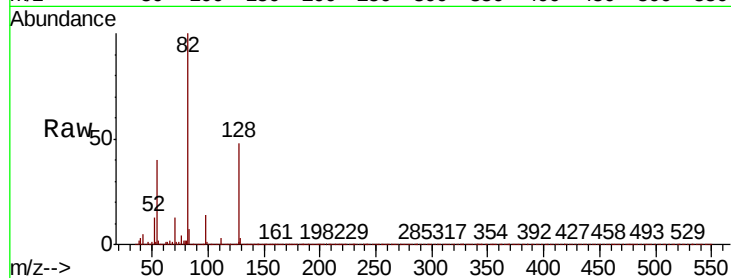




#23
Nitrobenzene-d5
Concen: 67.026 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

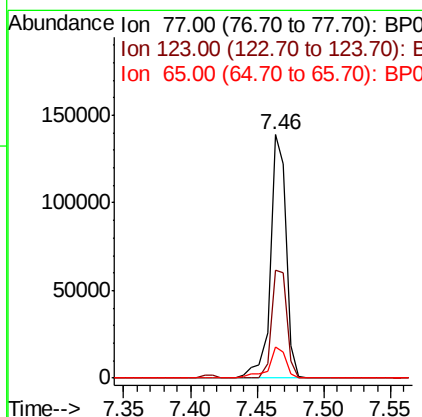
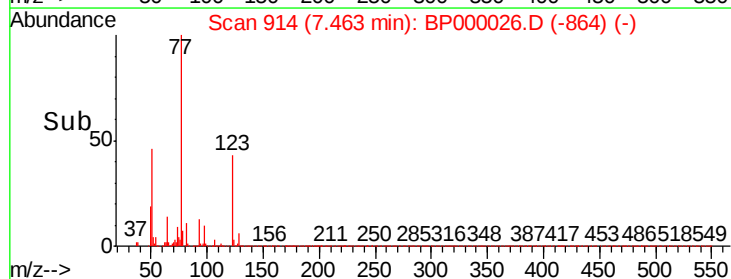
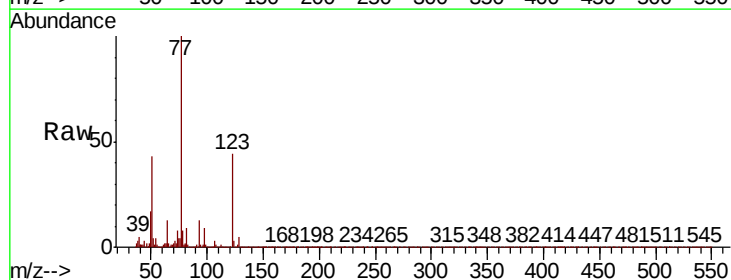
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

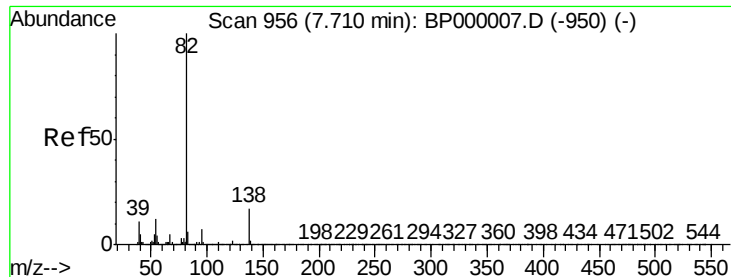
Tot Ion: 82 Resp: 1909402
Ion Ratio Lower Upper
82 100
128 47.8 34.5 51.7
54 39.7 33.2 49.8



#24
Nitrobenzene
Concen: 3.680 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion: 77 Resp: 113573
Ion Ratio Lower Upper
77 100
123 44.4 35.8 53.8
65 12.7 10.1 15.1





#25

Isophorone

Concen: 3.388 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampled :

MDL-W-03

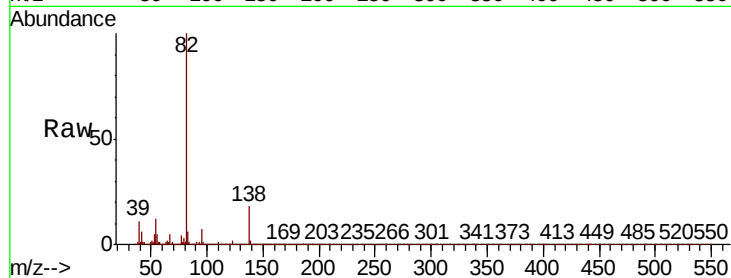
Tot Ion: 82 Resp: 203904

Ion Ratio Lower Upper

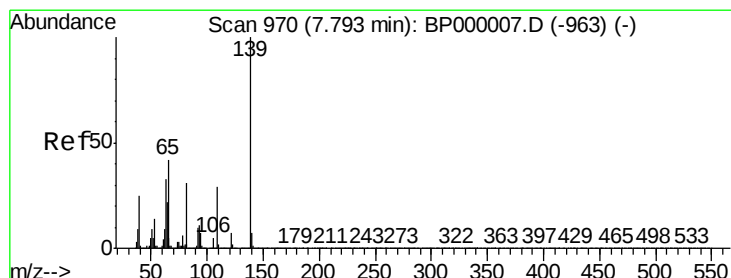
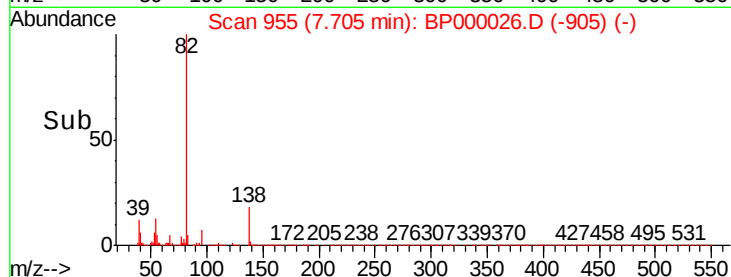
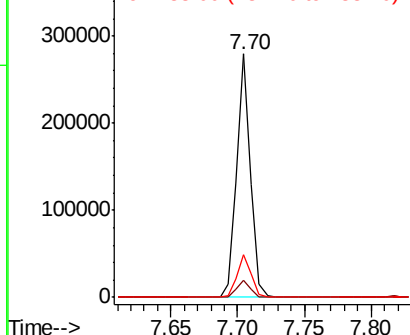
82 100

95 6.8 5.6 8.4

138 17.5 13.8 20.6



Abundance Ion 82.00 (81.70 to 82.70): BP0
Ion 95.00 (94.70 to 95.70): BP0
Ion 138.00 (137.70 to 138.70): E



#26

2-Nitrophenol

Concen: 2.230 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

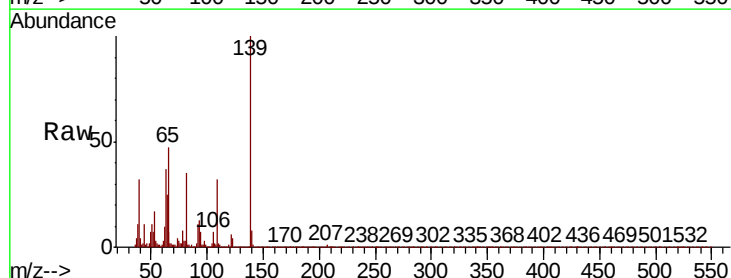
Tgt Ion: 139 Resp: 26798

Ion Ratio Lower Upper

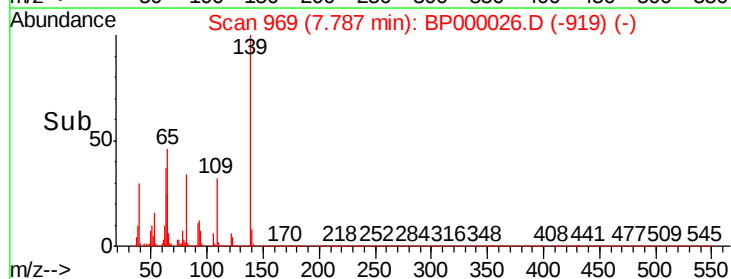
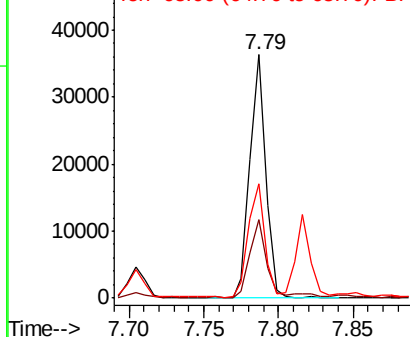
139 100

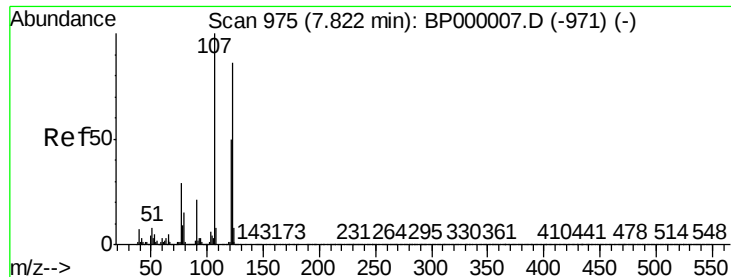
109 32.3 23.4 35.0

65 47.2 33.4 50.0



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): BP0

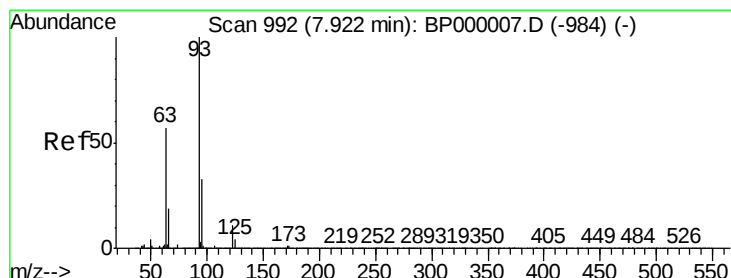
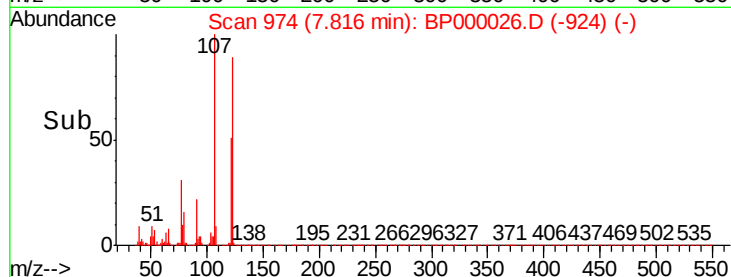
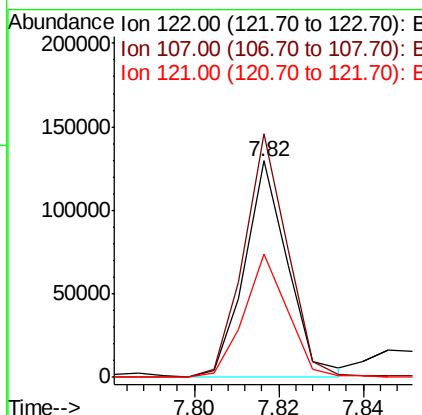
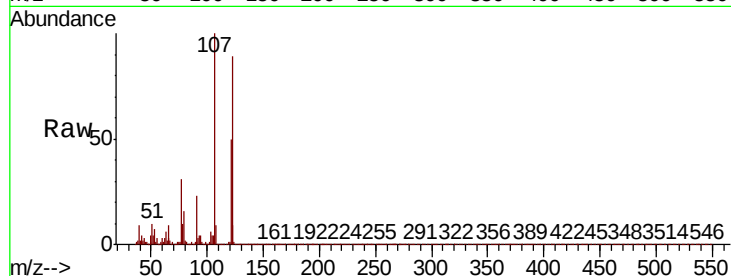




#27
2,4-Dimethylphenol
Concen: 3.815 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

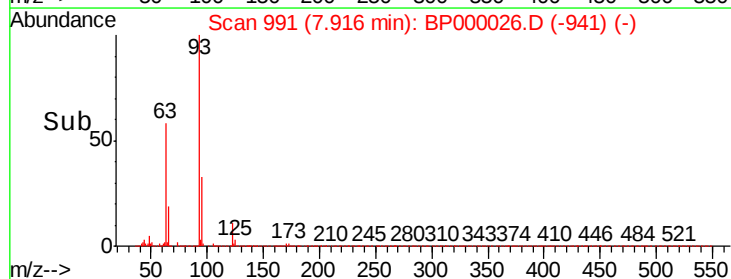
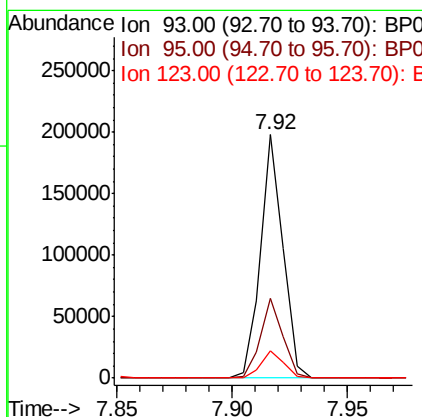
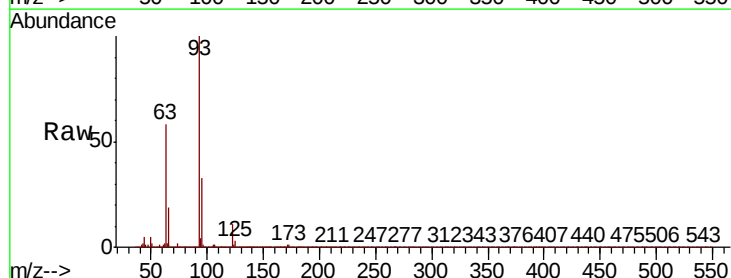
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

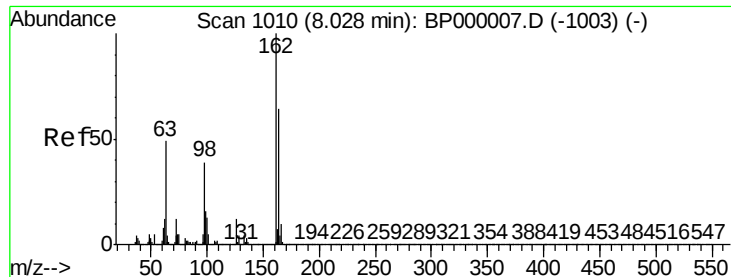
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	92.9	139.3
121	56.7	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 3.437 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.7	26.1	39.1
123	11.2	9.0	13.4

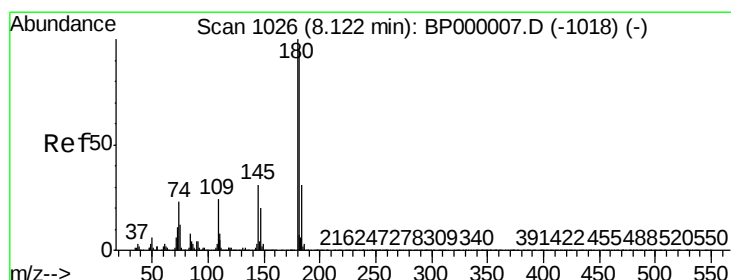
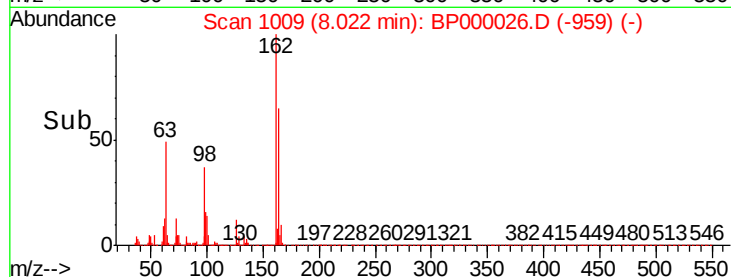
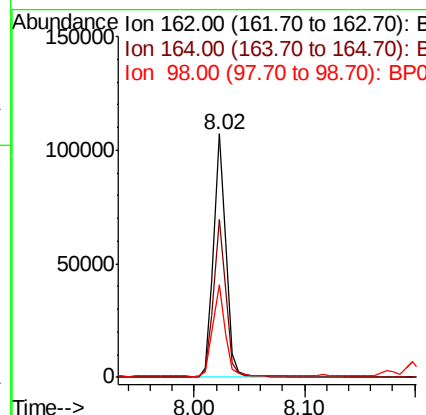
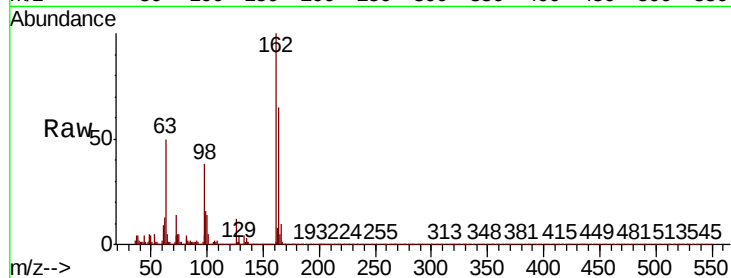




#29
 2,4-Dichlorophenol
 Concen: 3.313 ng
 RT: 8.02 min Scan# 1009
 Delta R.T. -0.01 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:31

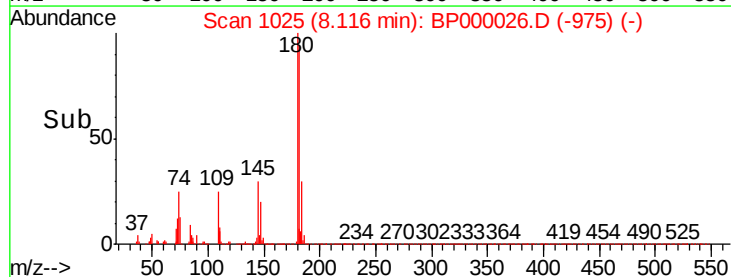
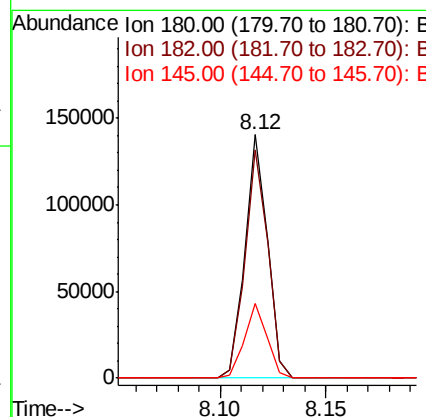
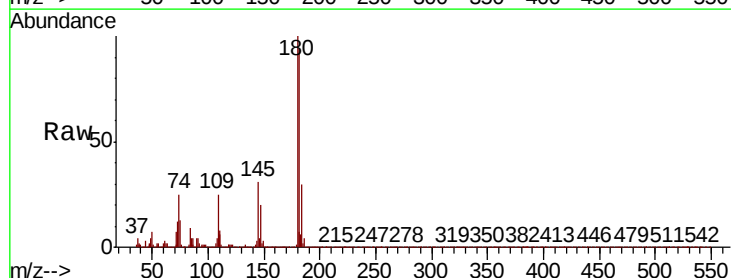
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-03

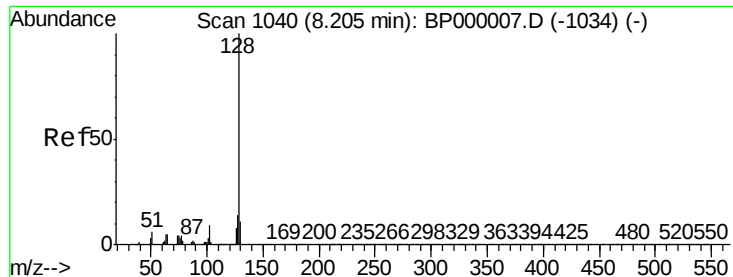
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	44.2	84.2
98	38.1	18.7	58.7



#30
 1,2,4-Trichlorobenzene
 Concen: 3.607 ng
 RT: 8.12 min Scan# 1025
 Delta R.T. -0.01 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
180	100		
182	93.9	76.7	115.1
145	30.5	24.8	37.2

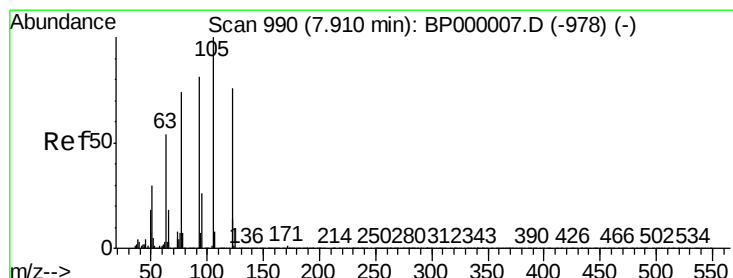
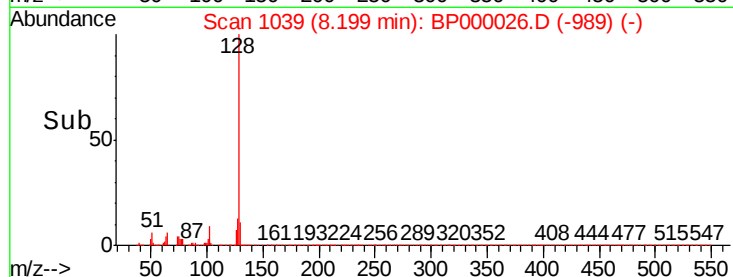
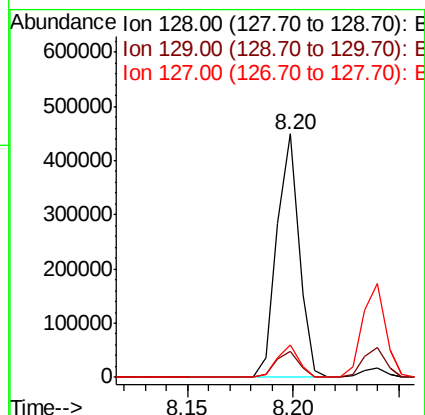
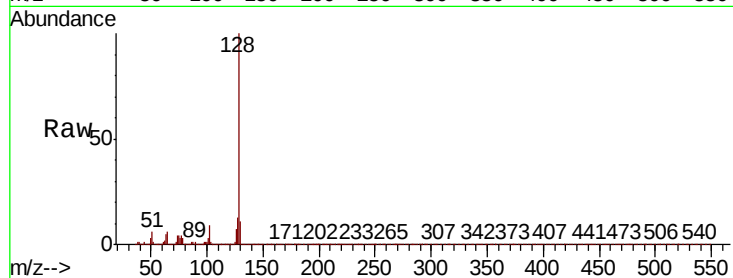




#31
Naphthalene
Concen: 4.116 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

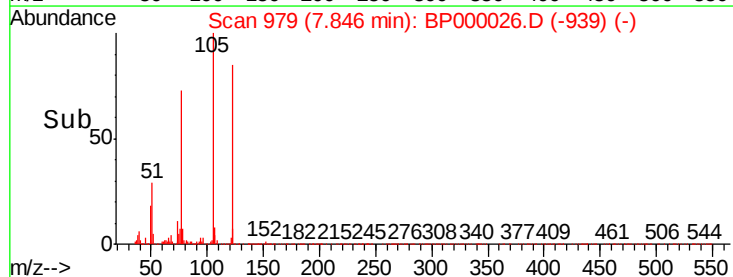
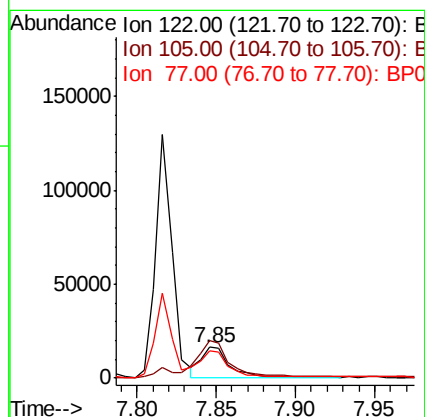
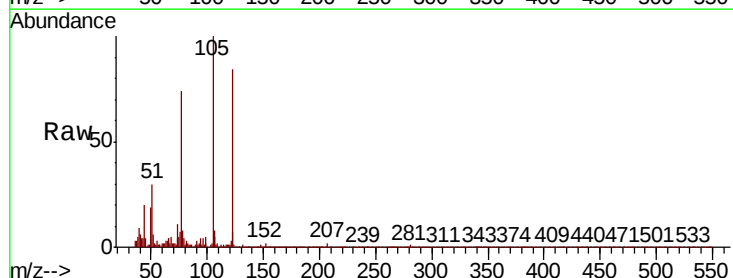
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

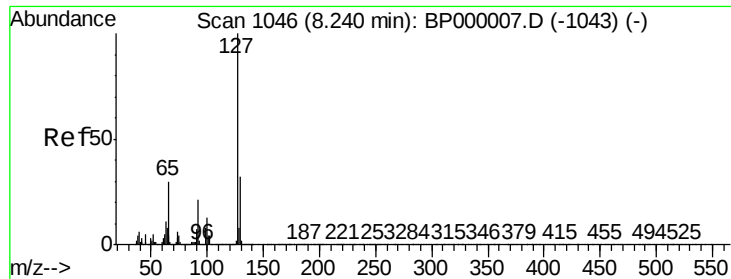
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.8	9.0	13.6
127	13.2	11.0	16.6



#32
Benzoic acid
Concen: 1.387 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.06 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
122	100		
105	119.7	104.6	144.6
77	88.0	74.1	114.1

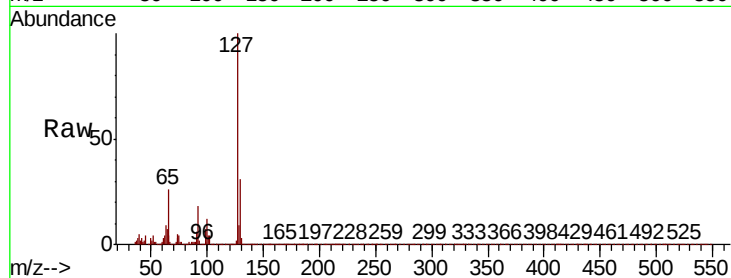




#33
4-Chloroaniline
Concen: 3.500 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion:	127	Resp:	132379
Ion	Ratio	Lower	Upper
127	100		
129	31.1	25.8	38.6
65	25.7	24.2	36.2
92	18.4	16.5	24.7



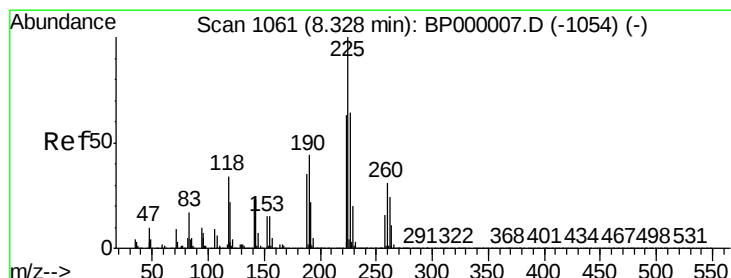
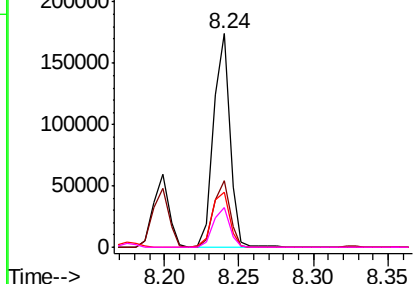
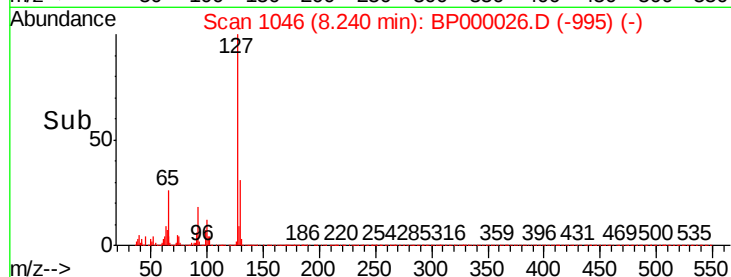
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

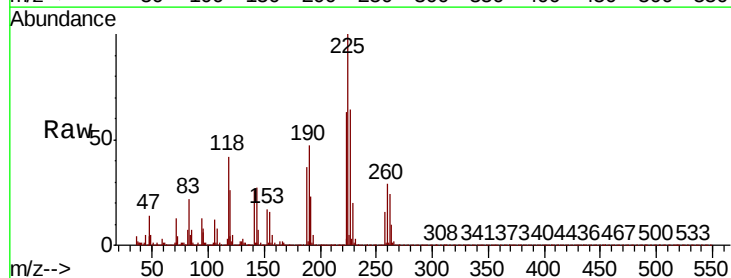
Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0



#34
Hexachlorobutadiene
Concen: 3.514 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion:	225	Resp:	56284
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	64.2	51.0	76.4

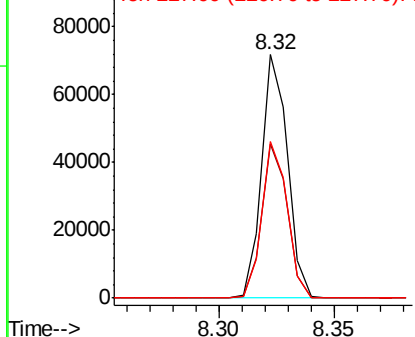
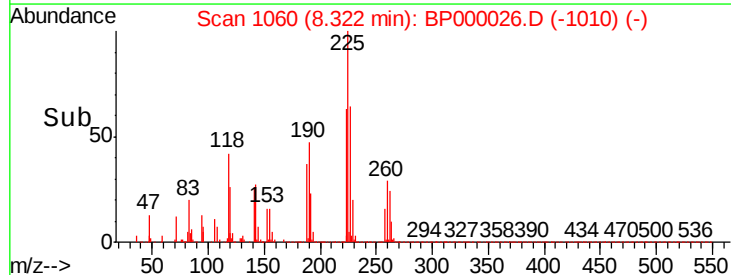


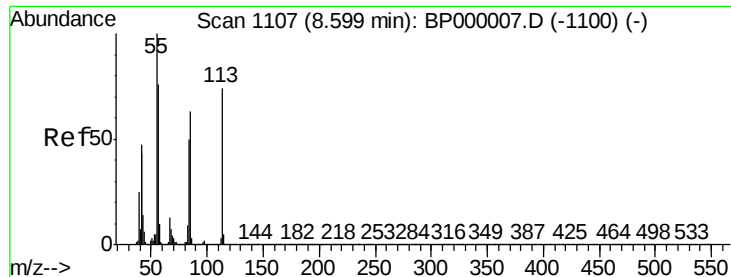
Abundance

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

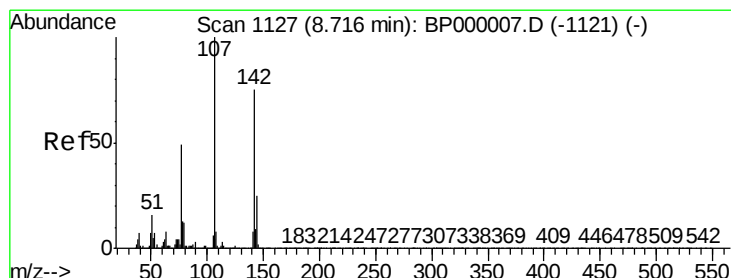
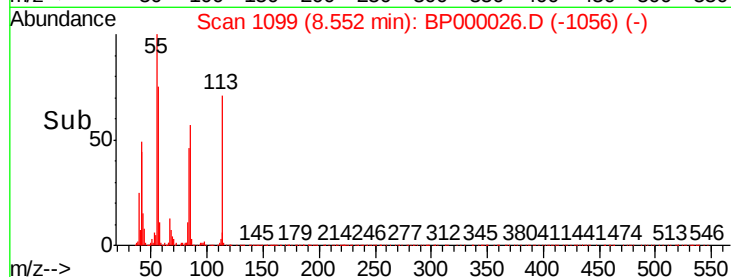
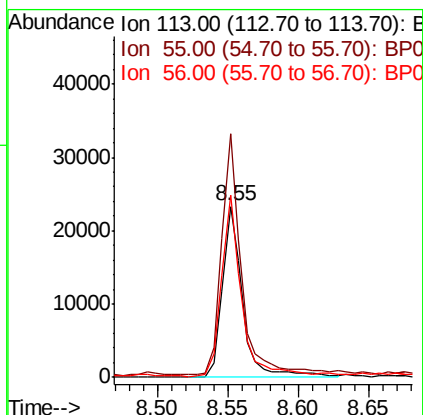
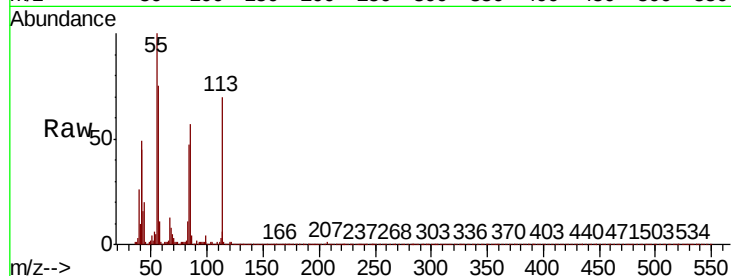




#35
Caprolactam
Concen: 2.628 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.05 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

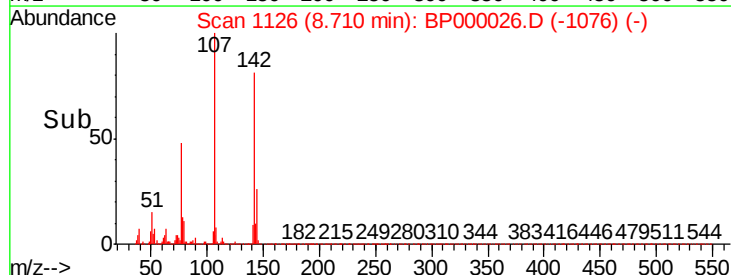
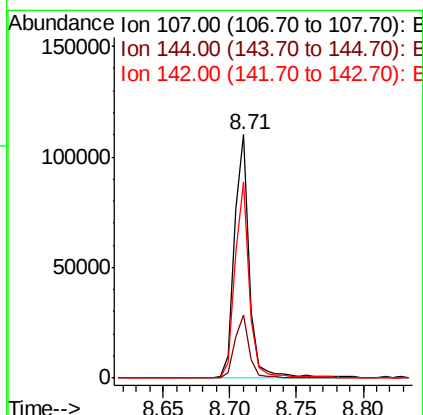
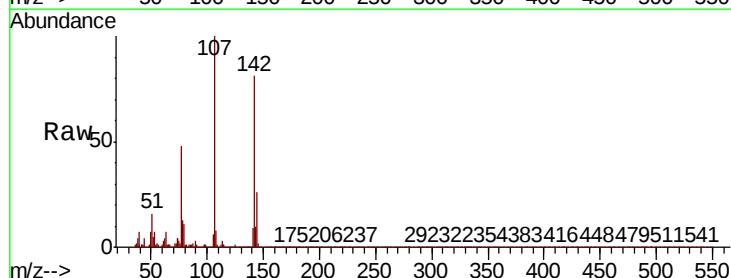
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

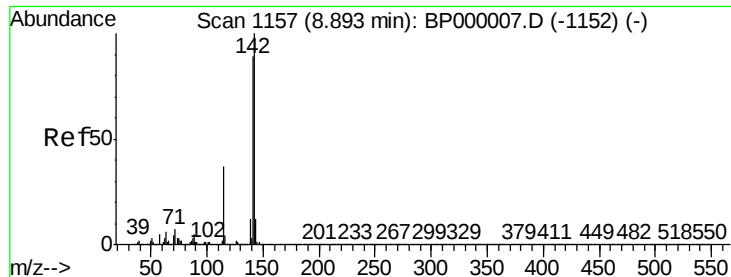
Tot Ion:113 Resp: 23311
Ion Ratio Lower Upper
113 100
55 142.6 114.6 154.6
56 106.9 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 3.178 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion:107 Resp: 86472
Ion Ratio Lower Upper
107 100
144 25.7 19.8 29.6
142 80.7 60.4 90.6

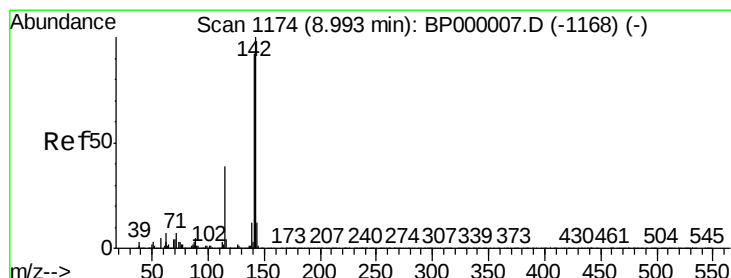
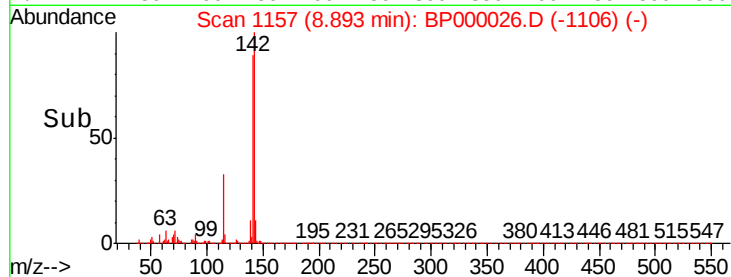
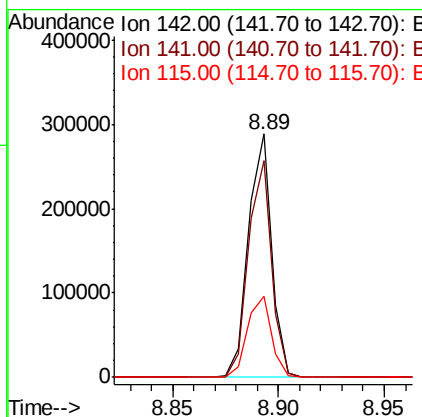
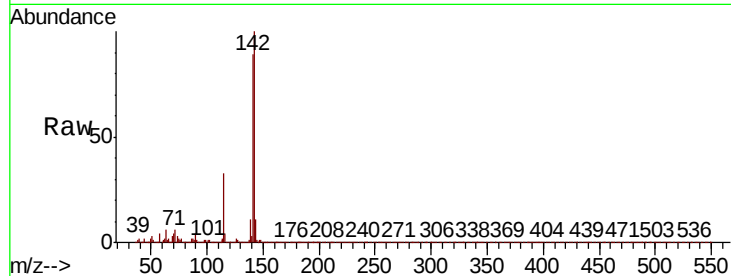




#37
2-Methylnaphthalene
Concen: 3.934 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

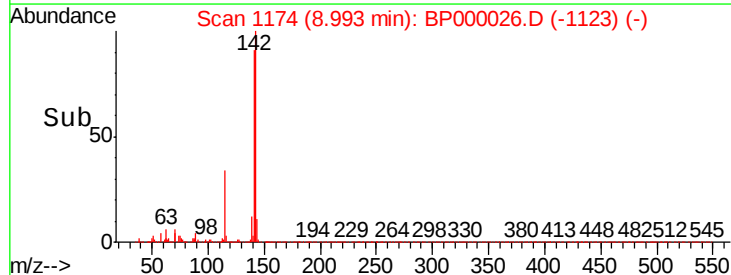
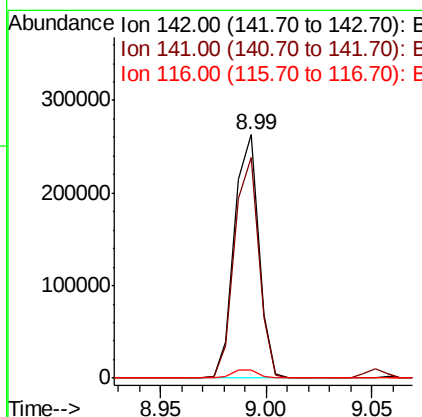
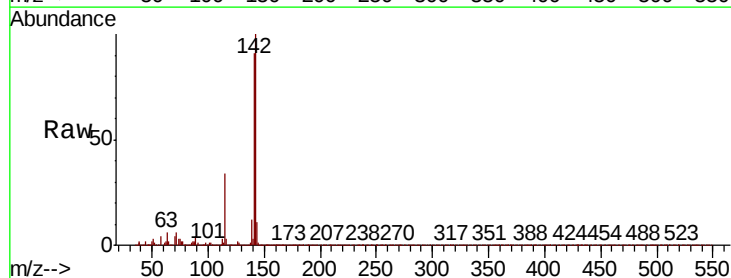
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

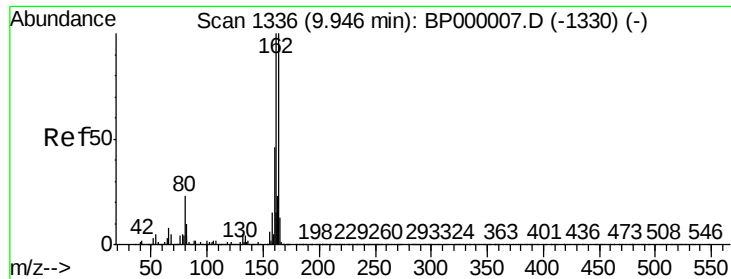
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.4
115	33.1	29.4	44.2



#38
1-Methylnaphthalene
Concen: 3.959 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.8	73.6	110.4
116	3.4	3.4	5.0

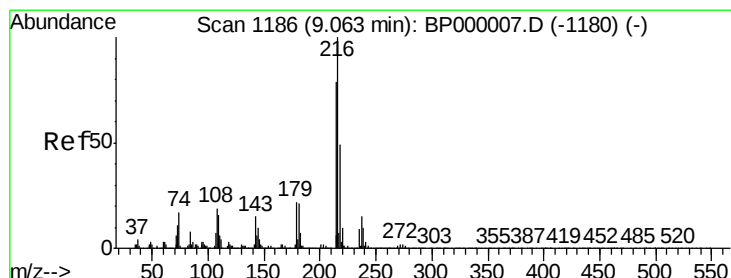
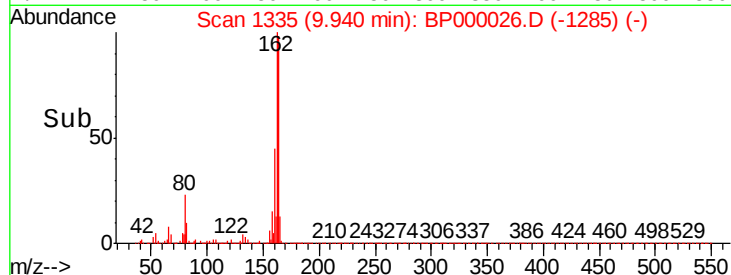
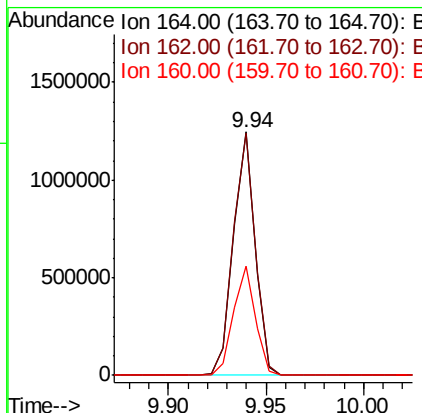
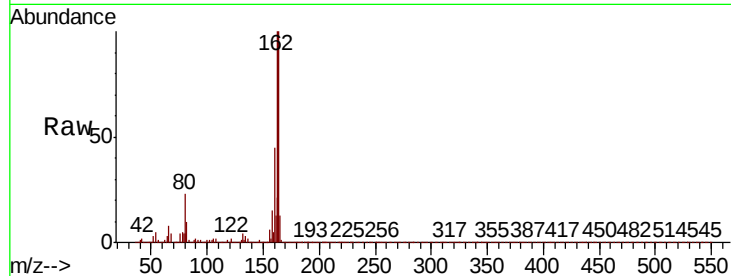




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

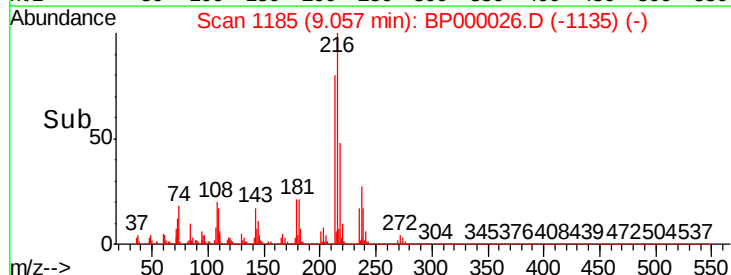
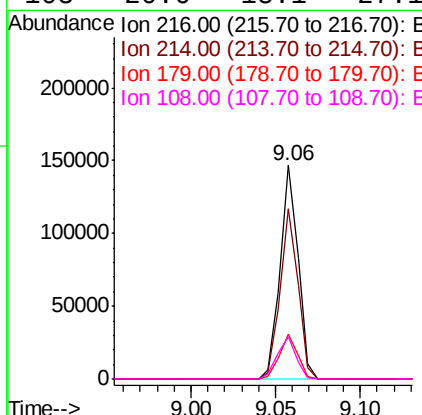
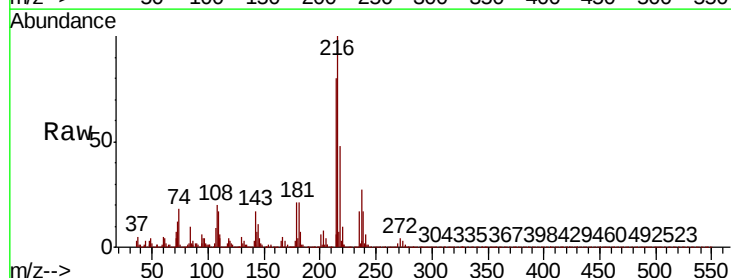
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

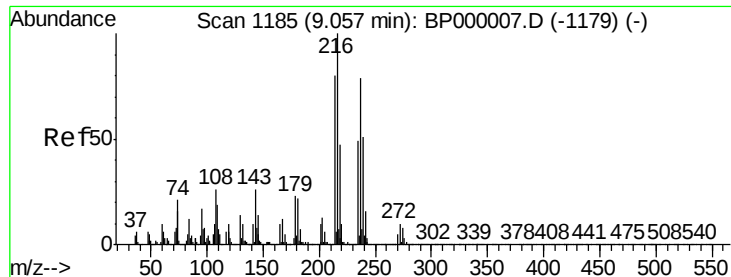
Tot Ion:164	Resp:	962021
Ion	Ratio	Lower Upper
164	100	
162	99.7	80.2 120.4
160	45.1	36.6 55.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 3.959 ng
RT: 9.06 min Scan# 1185
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion:216	Resp:	107815
Ion	Ratio	Lower Upper
216	100	
214	79.0	63.4 95.2
179	21.2	17.8 26.6
108	20.6	18.1 27.1





#41

Hexachlorocyclopentadiene

Concen: 3.032 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

MDL-W-03

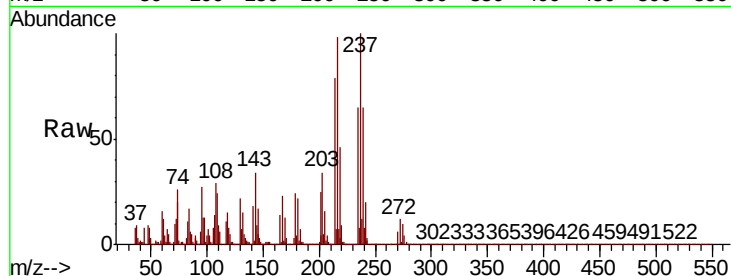
Tot Ion:237 Resp: 45462

Ion Ratio Lower Upper

237 100

235 65.1 42.0 82.0

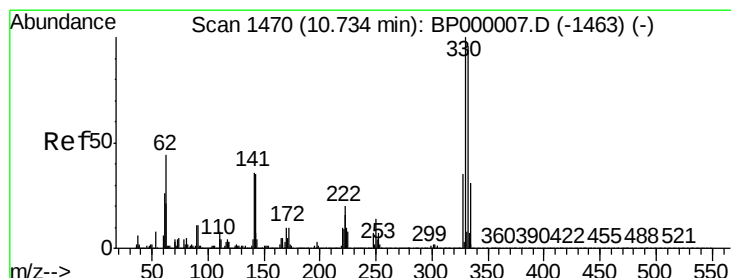
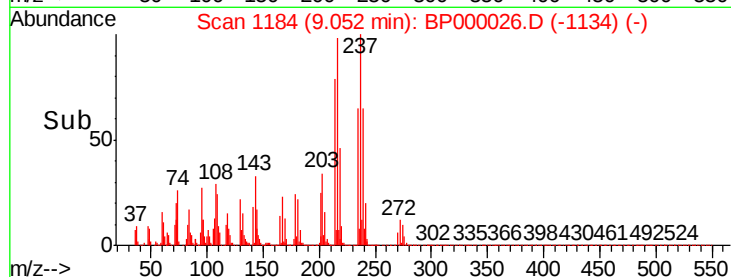
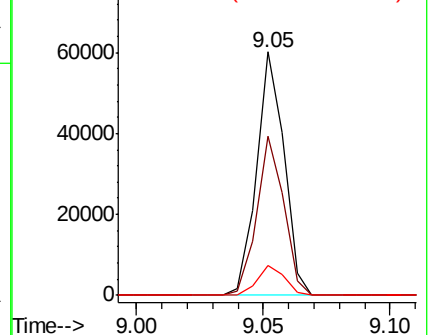
272 12.4 0.0 33.1



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: 102.734 ng

RT: 10.73 min Scan# 1469

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

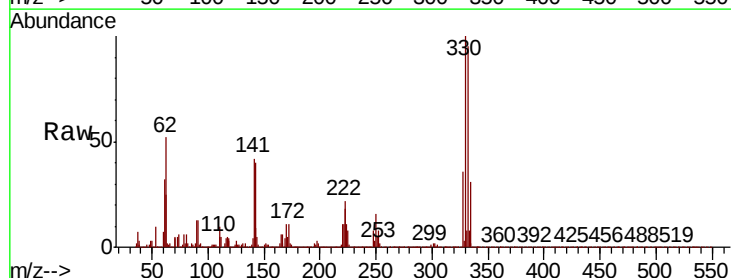
Tgt Ion:330 Resp: 833056

Ion Ratio Lower Upper

330 100

332 95.3 76.8 115.2

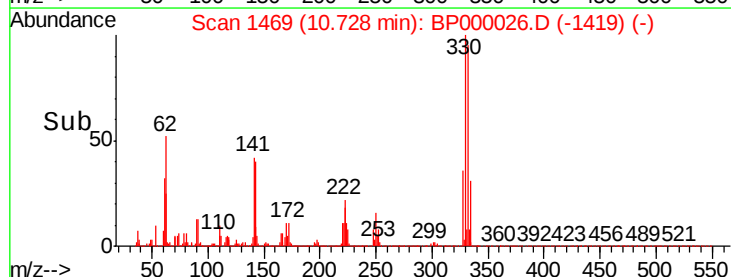
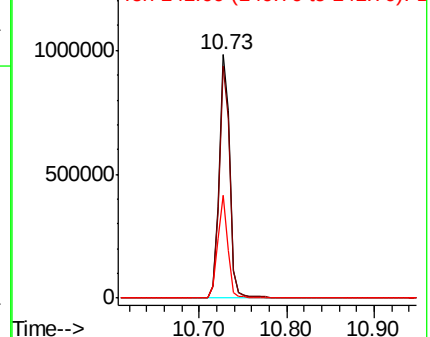
141 40.4 33.6 50.4

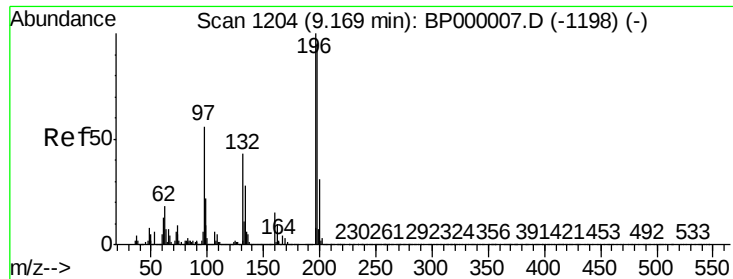


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

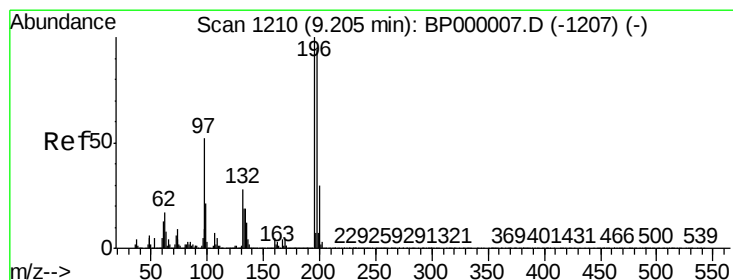
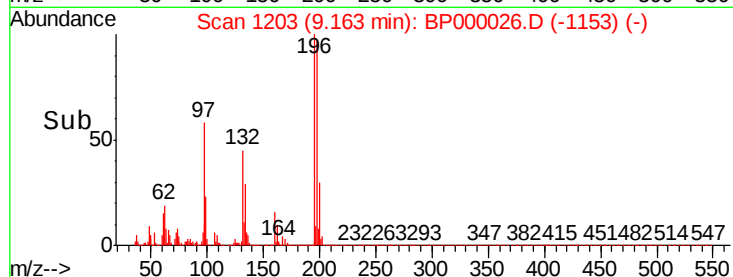
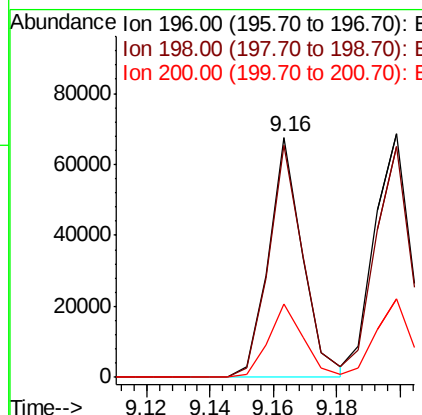
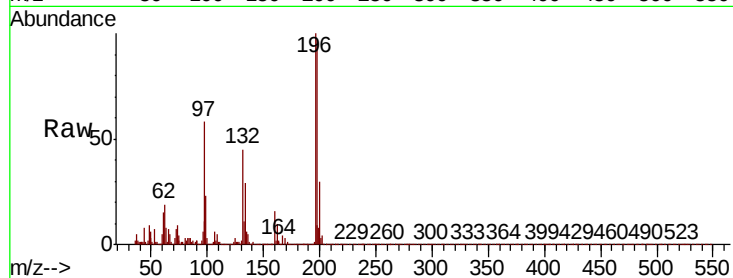




#43
 2,4,6-Trichlorophenol
 Concen: 2.684 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:31

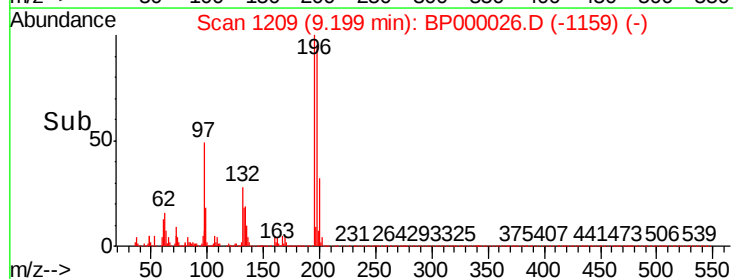
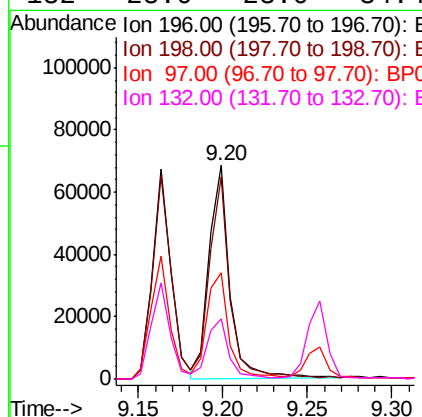
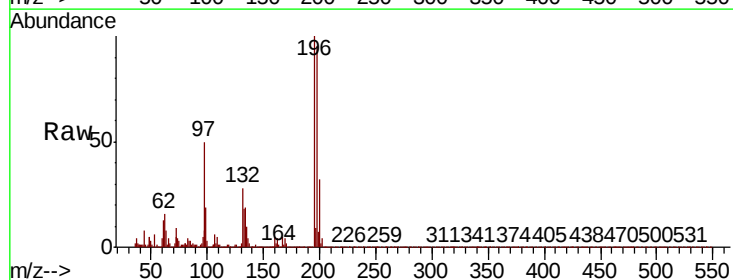
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-03

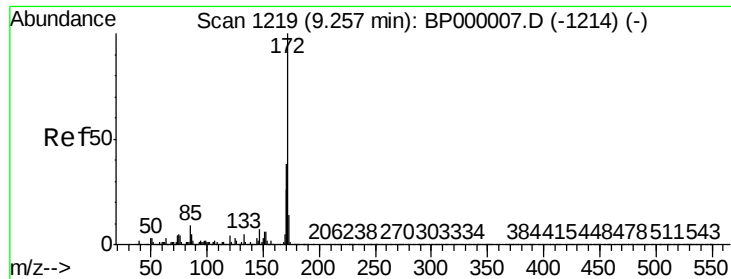
Tot Ion:196 Resp: 50400
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.2 114.2
 200 30.4 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 2.994 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:31

Tgt Ion:196 Resp: 58829
 Ion Ratio Lower Upper
 196 100
 198 94.9 74.9 112.3
 97 49.6 42.2 63.2
 132 28.0 23.0 34.4

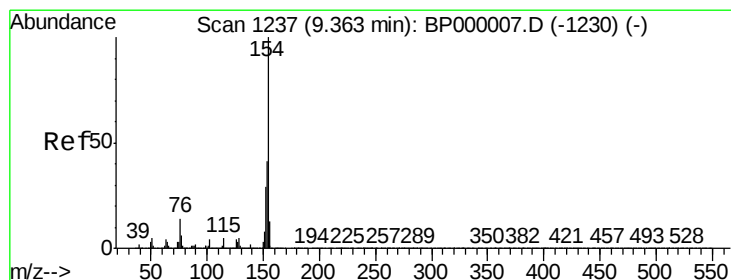
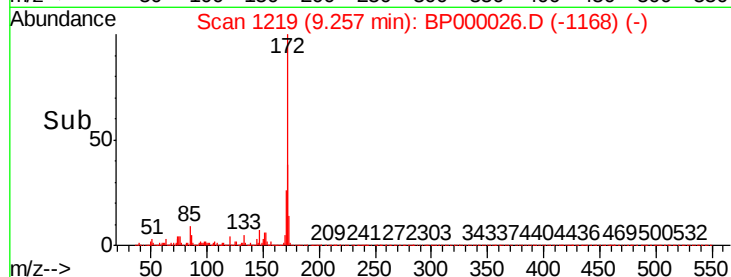
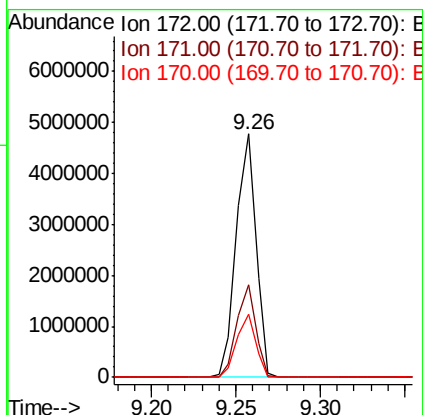
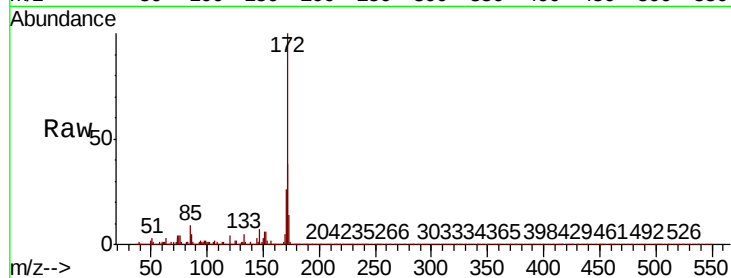




#45
2-Fluorobiphenyl
Concen: 67.500 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

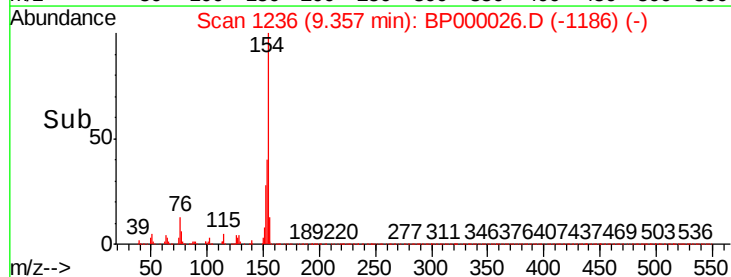
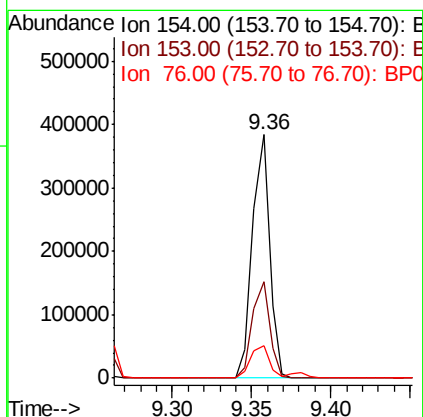
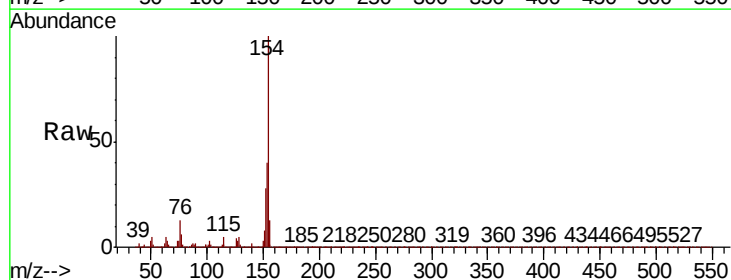
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

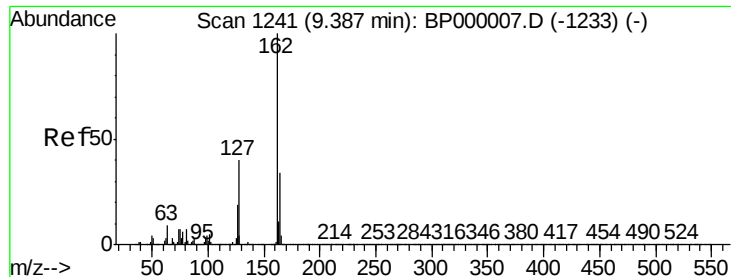
Tot Ion:172 Resp: 3888404
Ion Ratio Lower Upper
172 100
171 38.3 30.7 46.1
170 26.1 20.7 31.1



#46
1,1'-Biphenyl
Concen: 4.262 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion:154 Resp: 289447
Ion Ratio Lower Upper
154 100
153 39.8 21.1 61.1
76 13.3 0.0 33.7

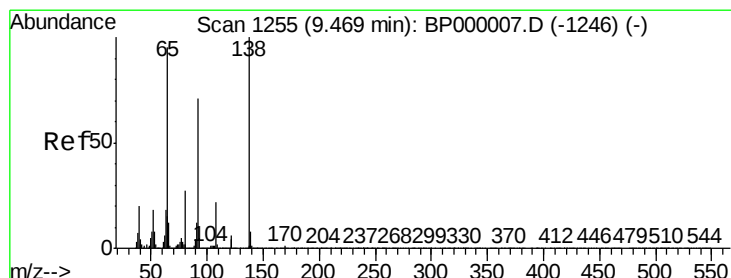
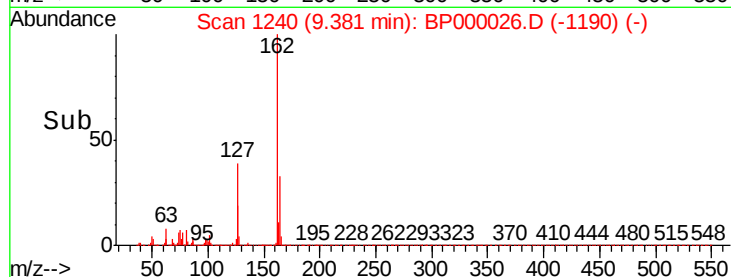
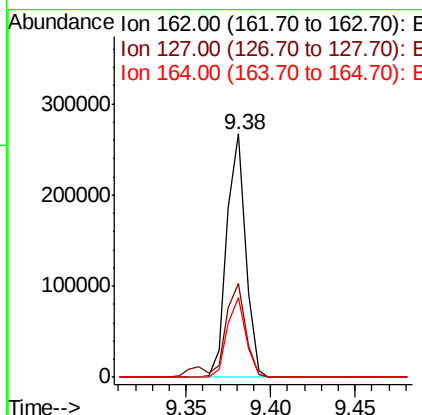
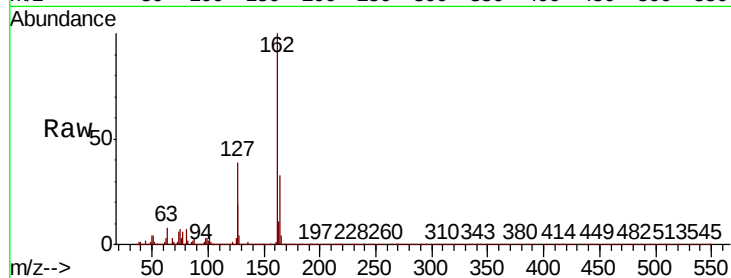




#47
2-Chloronaphthalene
Concen: 3.653 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

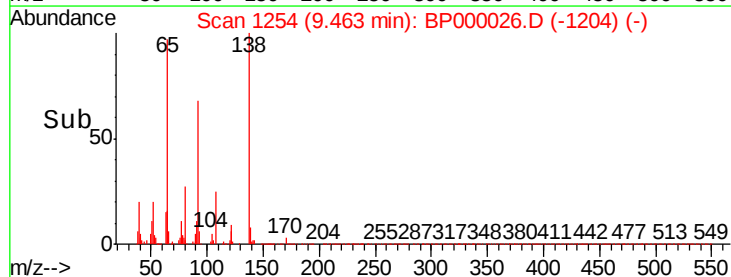
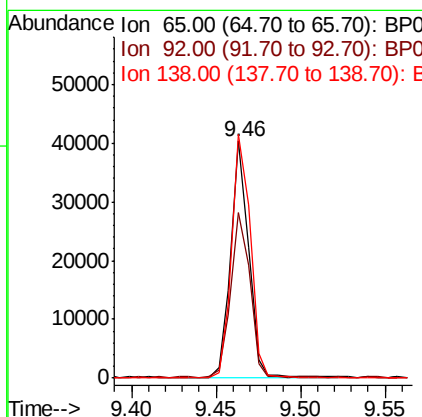
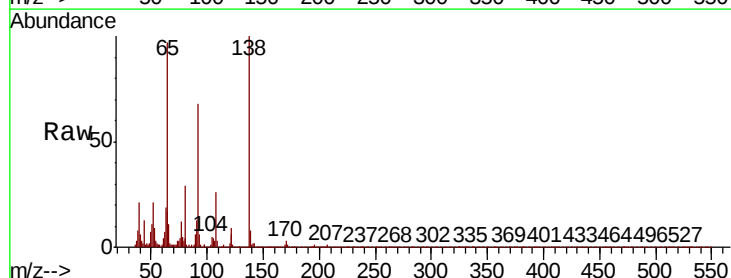
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

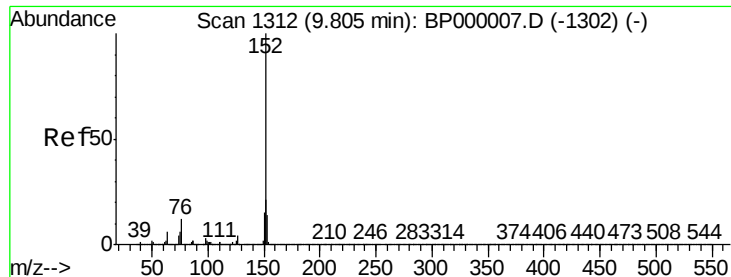
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.5	32.2	48.4
164	32.9	26.9	40.3



#48
2-Nitroaniline
Concen: 1.947 ng
RT: 9.46 min Scan# 1254
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
65	100		
92	69.6	60.3	90.5
138	102.7	84.5	126.7

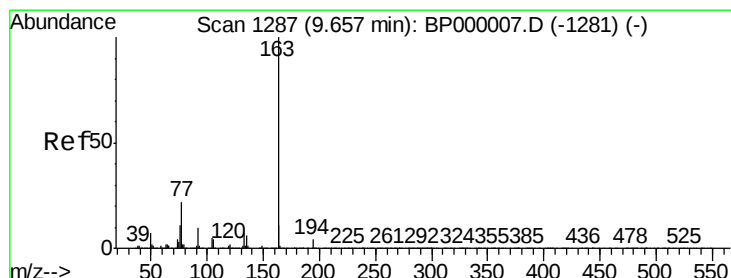
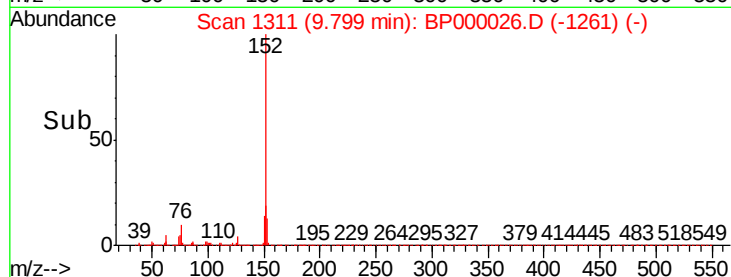
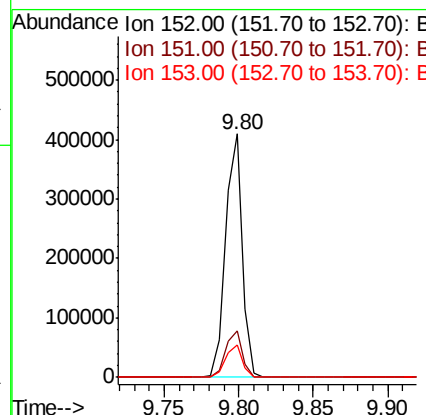
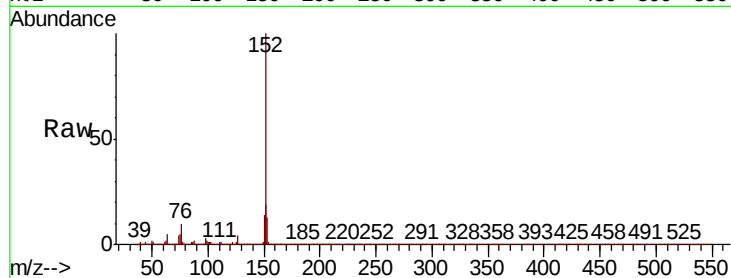




#49
Acenaphthylene
Concen: 3.874 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

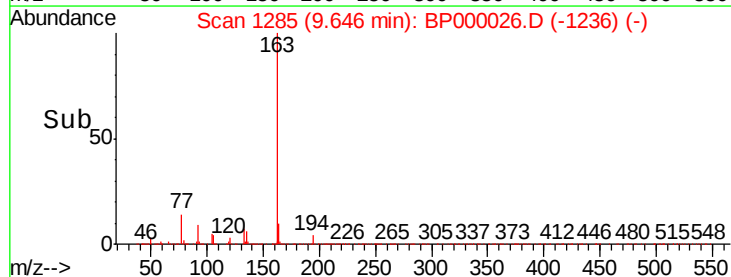
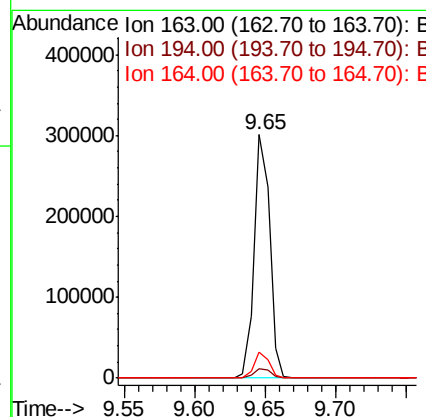
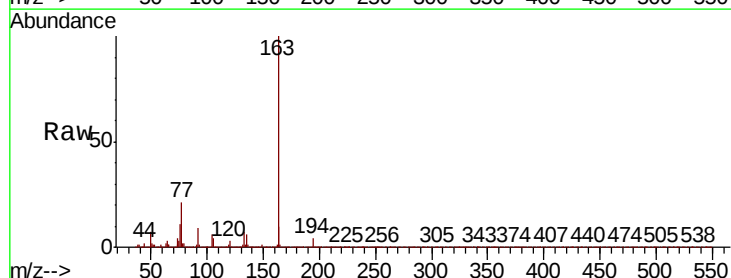
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

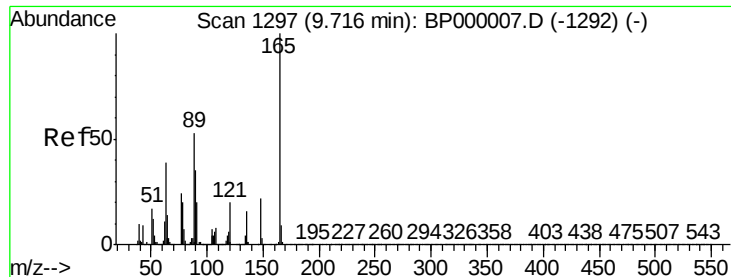
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.0	25.6
153	13.2	11.0	16.6



#50
Dimethylphthalate
Concen: 3.563 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.3	4.9
164	10.5	8.4	12.6

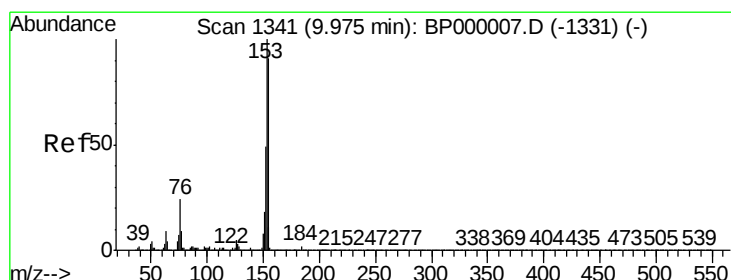
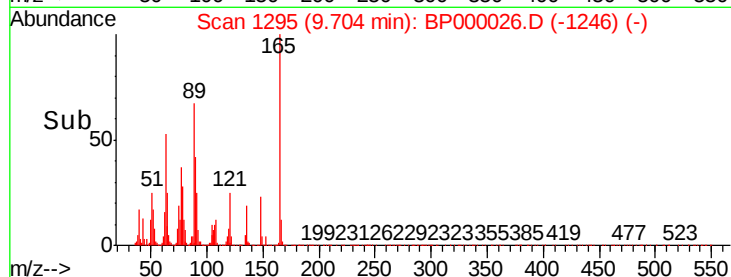
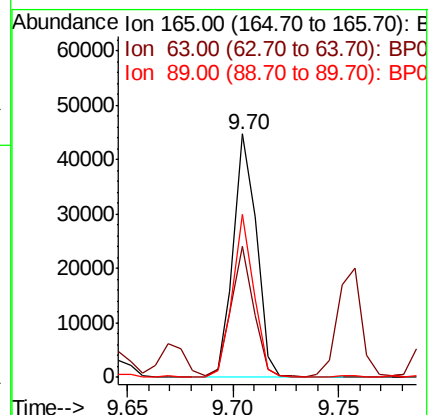
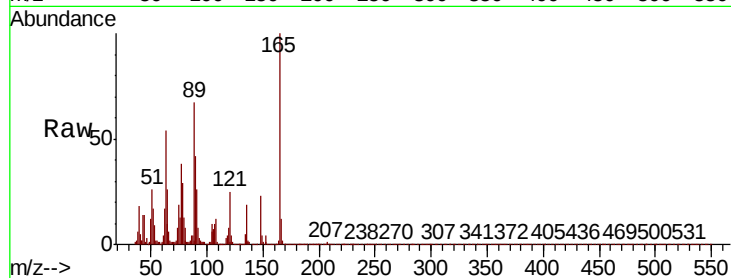




#51
 2,6-Dinitrotoluene
 Concen: 2.441 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. -0.01 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:31

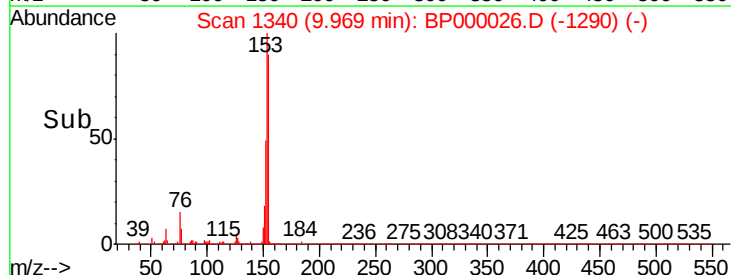
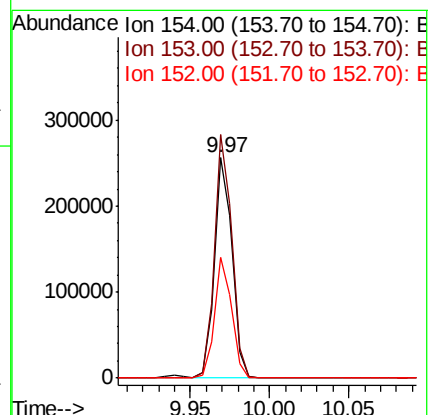
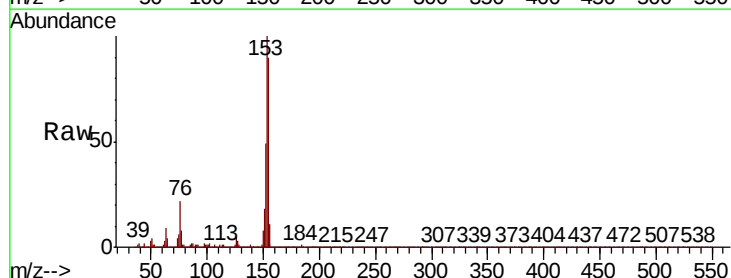
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-03

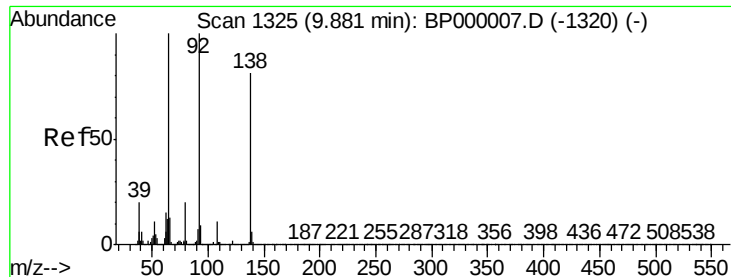
Tot Ion:165 Resp: 33964
 Ion Ratio Lower Upper
 165 100
 63 53.7 35.8 53.6#
 89 67.1 42.2 63.4#



#52
 Acenaphthene
 Concen: 3.790 ng
 RT: 9.97 min Scan# 1340
 Delta R.T. -0.01 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:31

Tgt Ion:154 Resp: 198952
 Ion Ratio Lower Upper
 154 100
 153 110.6 88.2 132.2
 152 54.7 42.9 64.3

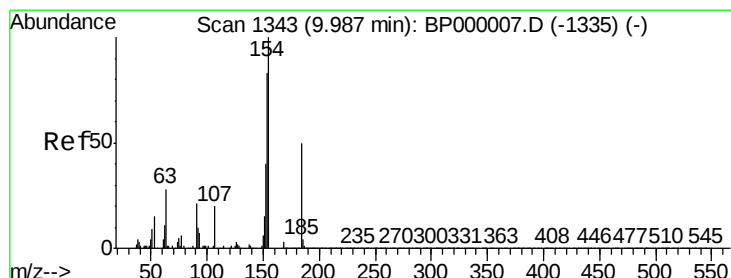
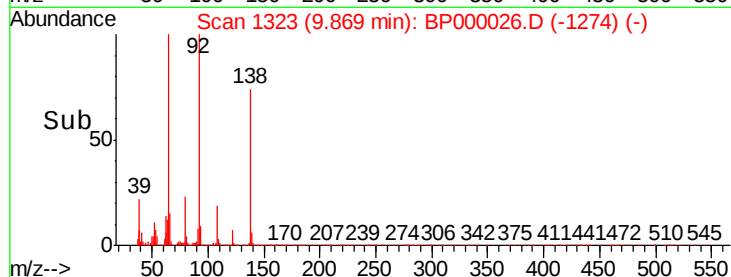
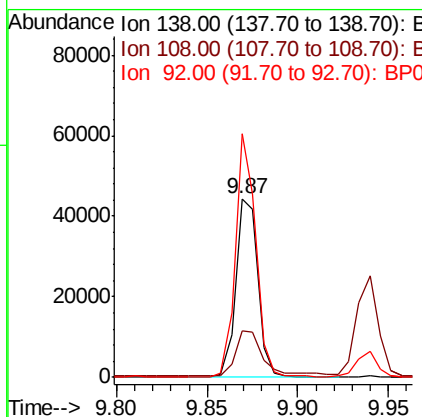
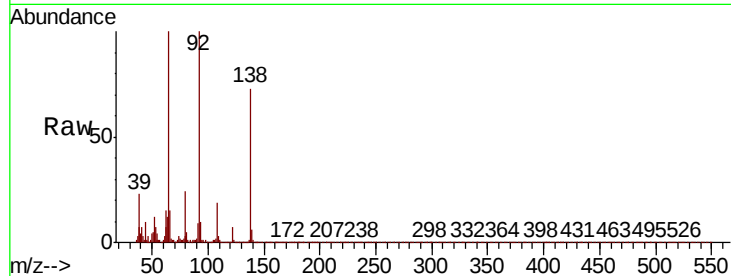




#53
3-Nitroaniline
Concen: 2.259 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

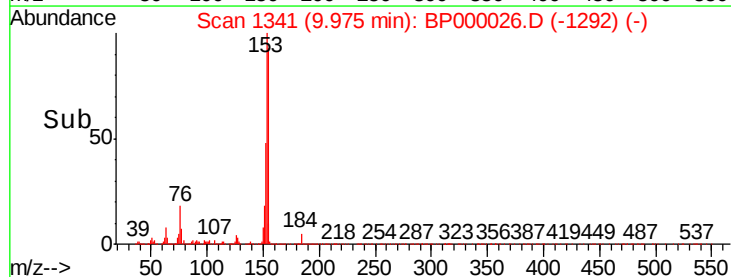
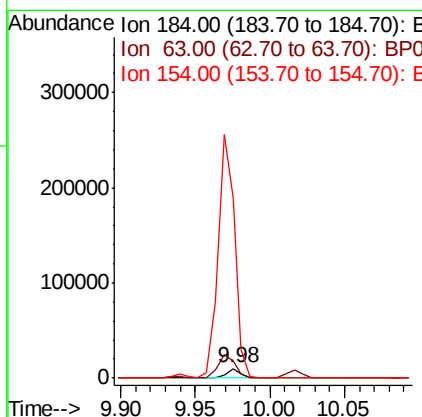
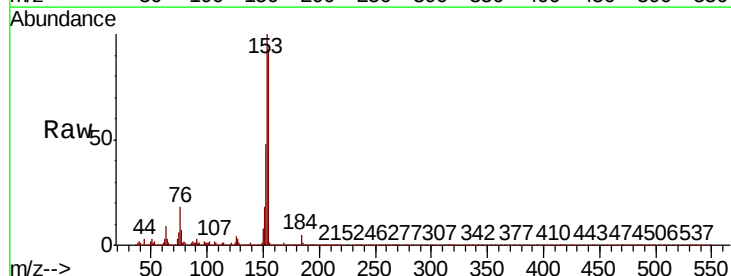
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

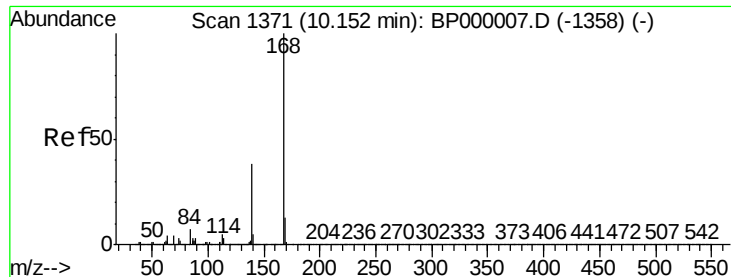
Tot Ion:138 Resp: 37553
Ion Ratio Lower Upper
138 100
108 25.7 11.0 16.4#
92 136.5 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 1.679 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion:184 Resp: 7378
Ion Ratio Lower Upper
184 100
63 170.7 46.0 69.0#
154 1862.4 161.9 242.9#





#55

Dibenzofuran

Concen: 4.071 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

MDL-W-03

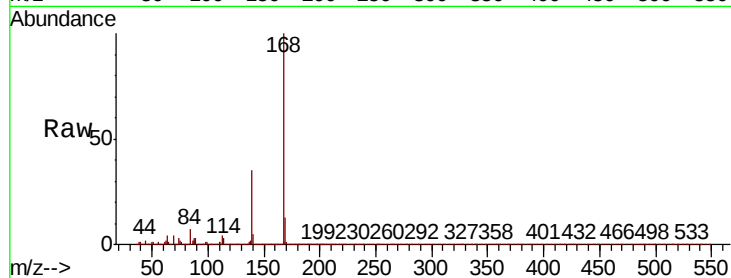
Tot Ion:168 Resp: 303454

Ion Ratio Lower Upper

168 100

139 35.0 30.2 45.2

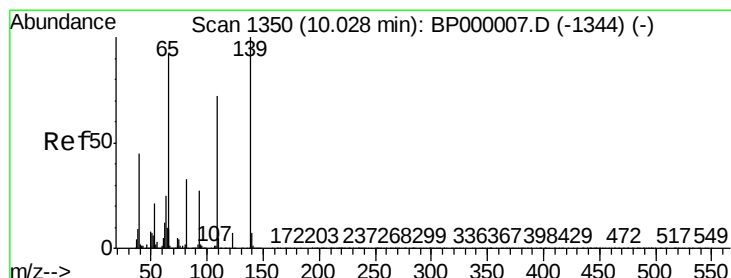
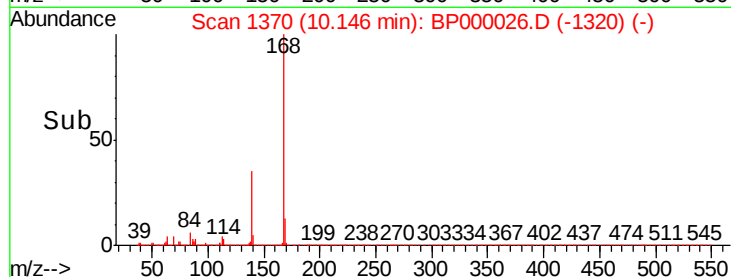
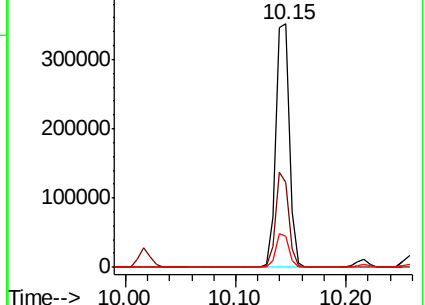
169 12.8 10.7 16.1



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 2.008 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

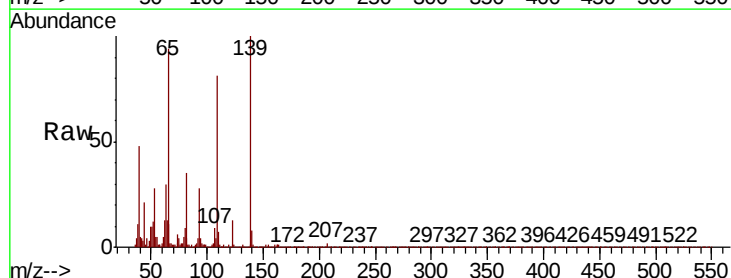
Tgt Ion:139 Resp: 23860

Ion Ratio Lower Upper

139 100

109 81.1 52.4 92.4

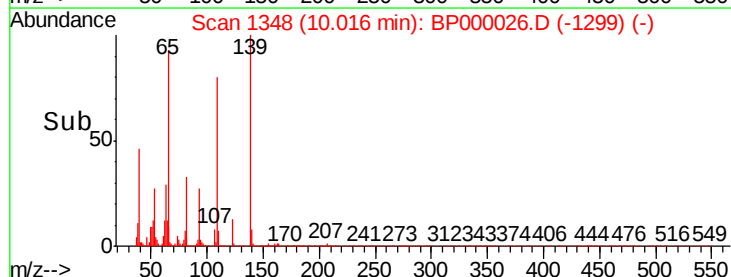
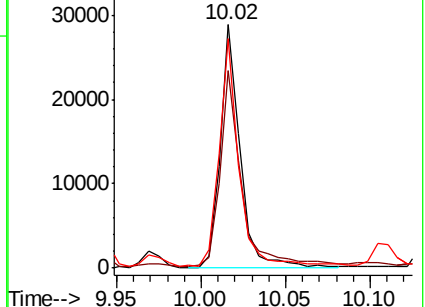
65 94.1 72.2 112.2

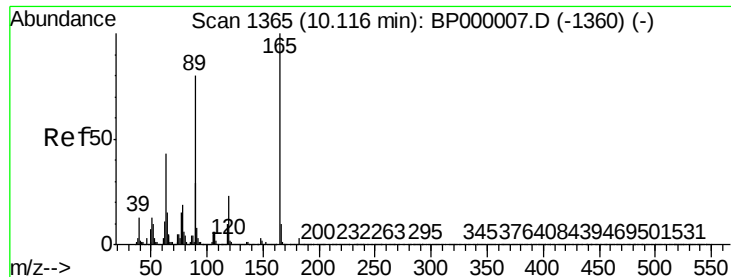


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

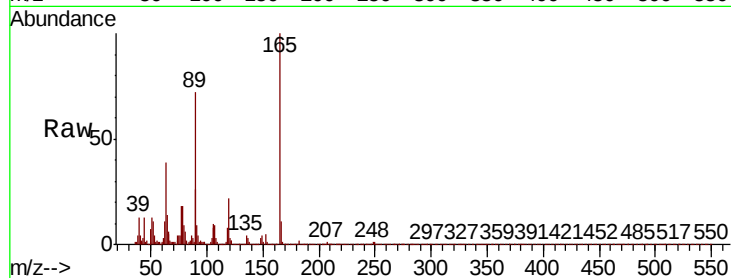




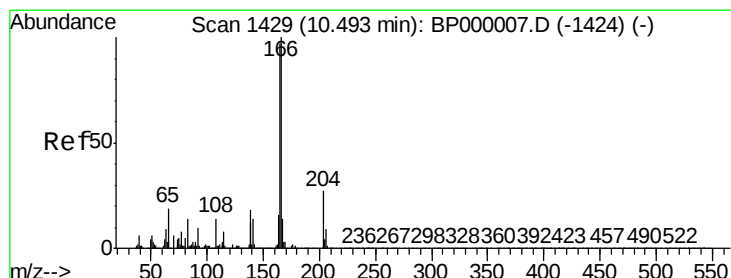
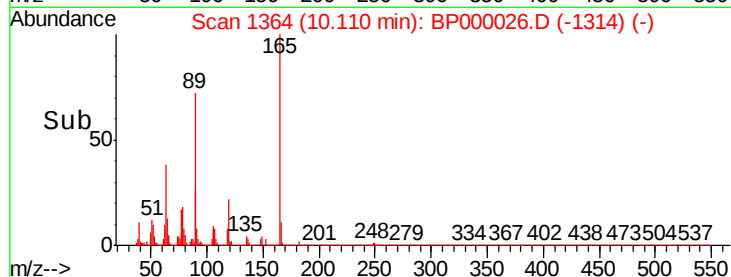
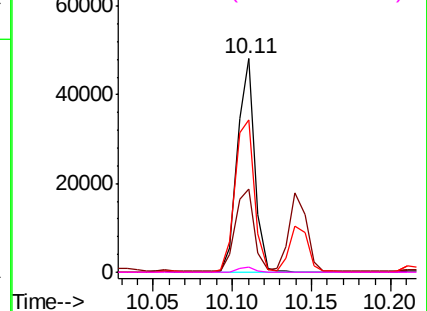
#57
2,4-Dinitrotoluene
Concen: 2.038 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion	Ratio	Lower	Upper
165	100		
63	38.9	34.4	51.6
89	71.6	64.3	96.5
182	2.5	2.2	3.4

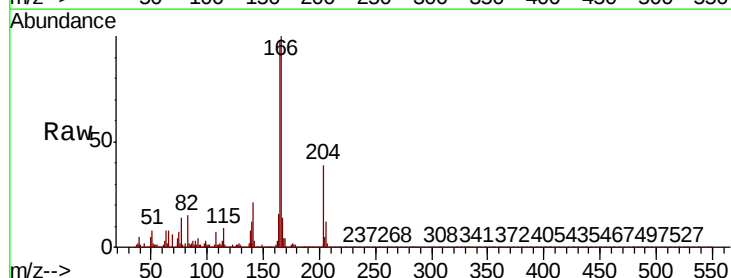


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

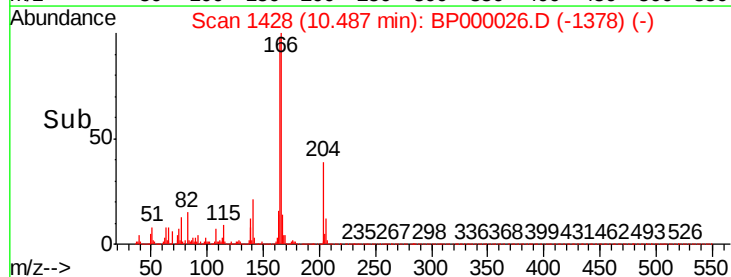
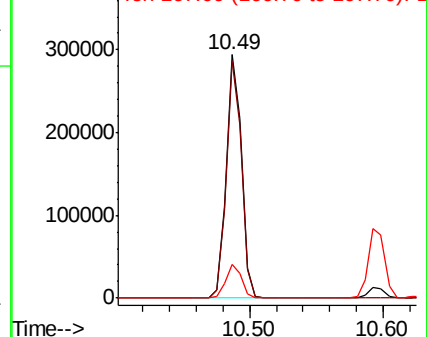


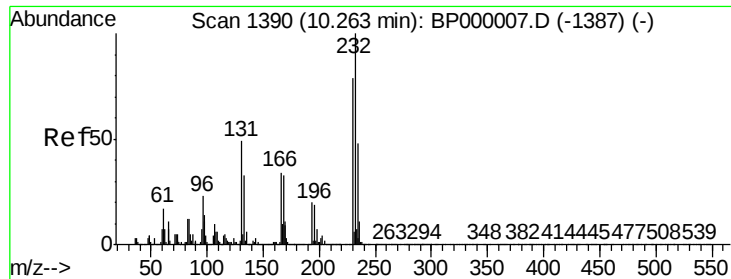
#58
Fluorene
Concen: 4.221 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.3	115.9
167	13.6	11.0	16.6



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

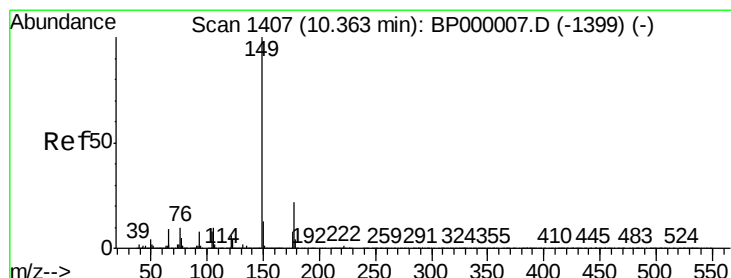
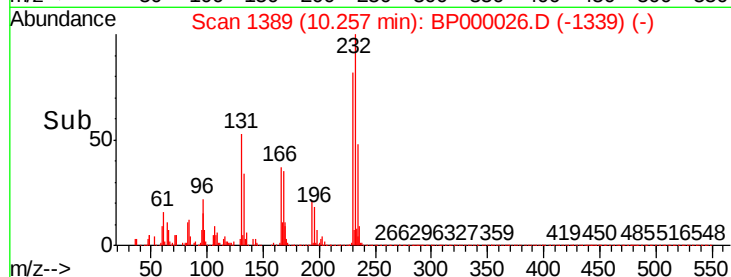
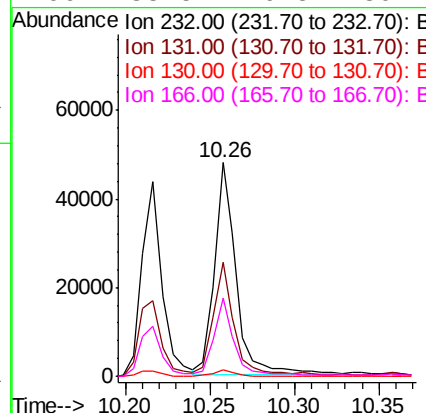
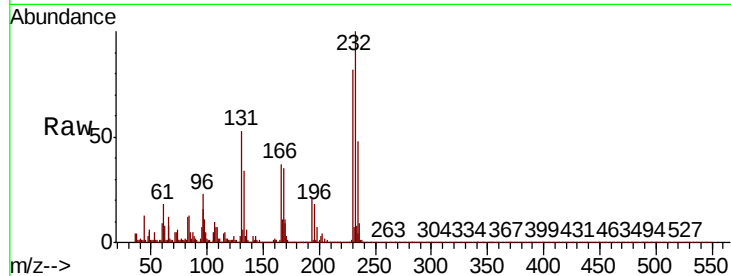




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 2.863 ng
 RT: 10.26 min Scan# 1389
 Delta R.T. -0.01 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:31

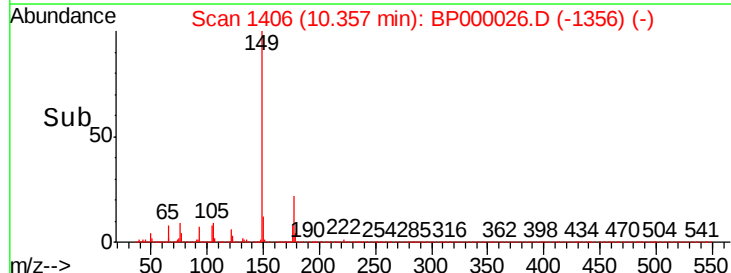
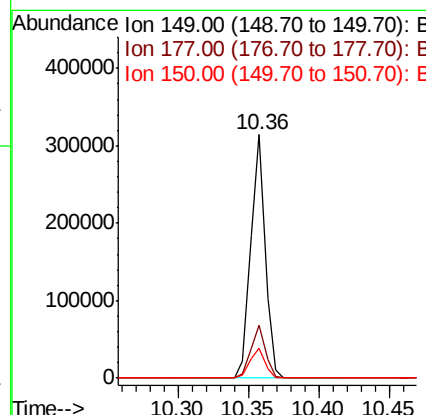
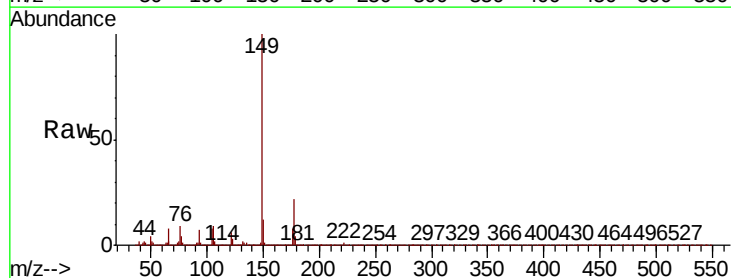
Instrument :
 BNA_P
 ClientSampleId :
 MDL-W-03

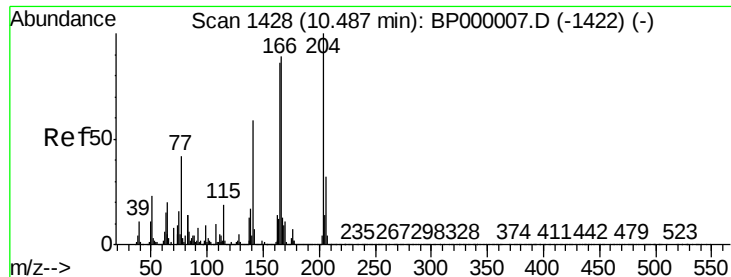
Tot Ion:	232	Resp:	42595
Ion	Ratio	Lower	Upper
232	100		
131	51.5	39.3	58.9
130	3.4	2.1	3.1#
166	33.5	26.5	39.7



#60
 Diethylphthalate
 Concen: 3.430 ng
 RT: 10.36 min Scan# 1406
 Delta R.T. -0.01 min
 Lab File: BP000026.D
 Acq: 31 Aug 2019 02:31

Tgt Ion:	149	Resp:	225084
Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.3	25.9
150	12.2	10.3	15.5

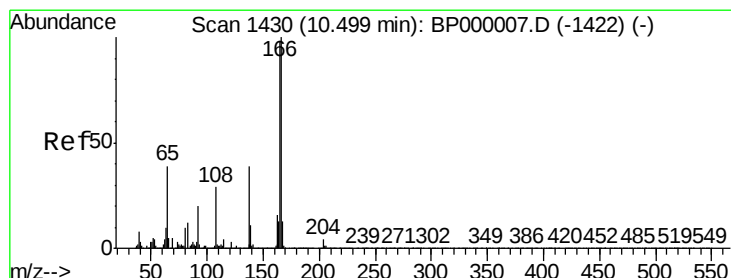
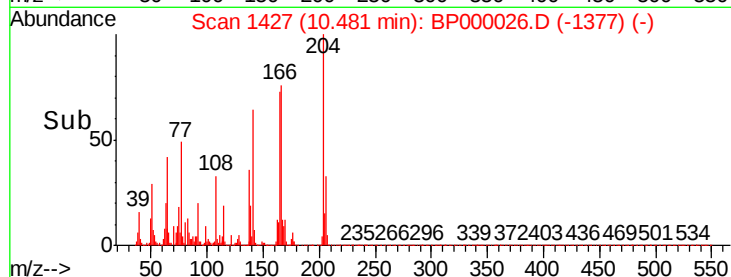
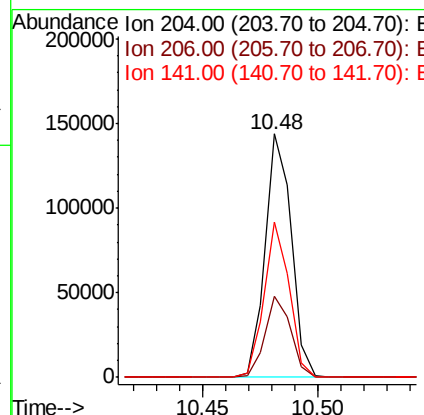
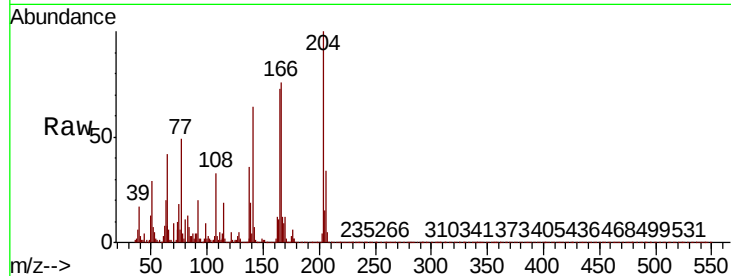




#61
4-Chlorophenyl-phenylether
Concen: 3.903 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

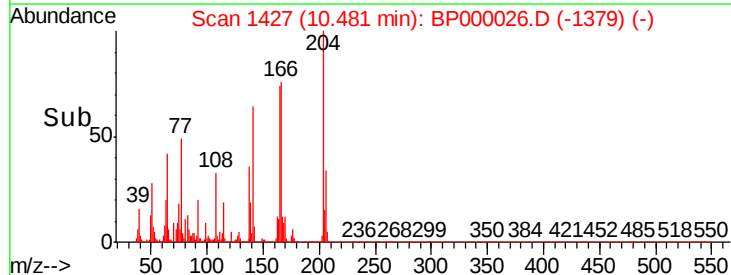
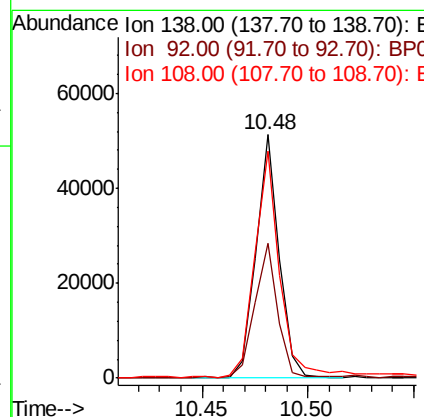
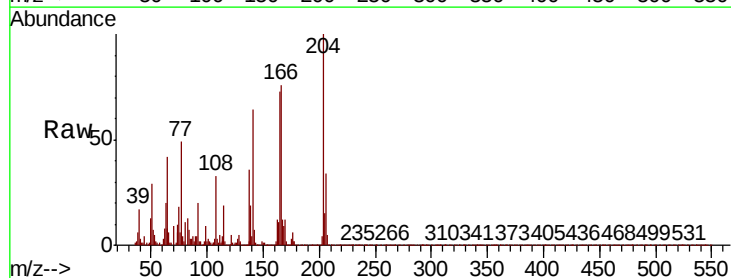
Instrument :
BNA_P
ClientSampled :
MDL-W-03

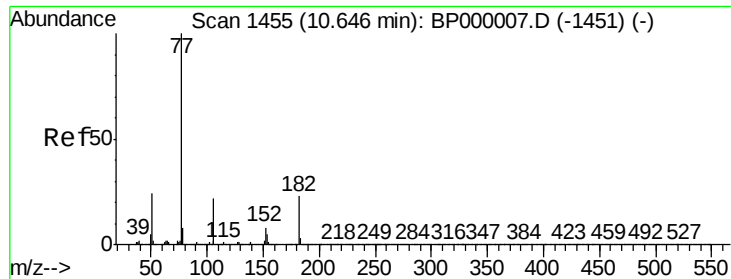
Tot Ion: 204 Resp: 113792
Ion Ratio Lower Upper
204 100
206 33.5 26.0 39.0
141 63.6 47.6 71.4



#62
4-Nitroaniline
Concen: 2.477 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion: 138 Resp: 39280
Ion Ratio Lower Upper
138 100
92 55.1 32.8 72.8
108 93.5 55.7 95.7

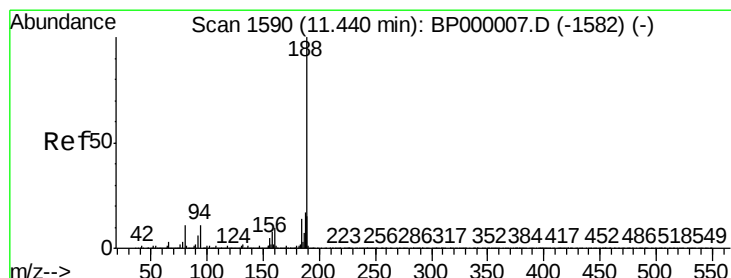
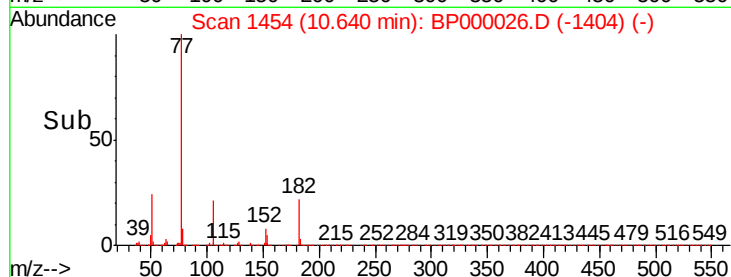
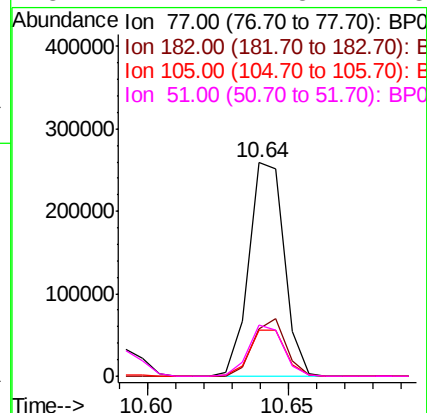
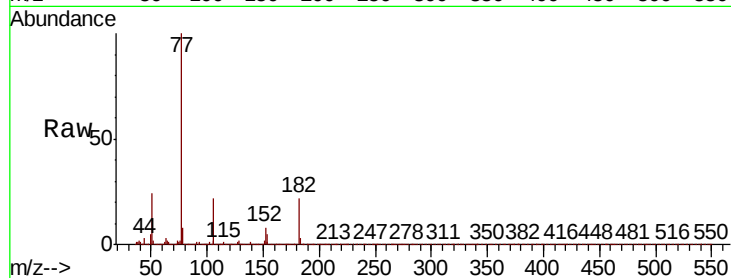




#63
Azobenzene
Concen: 3.590 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

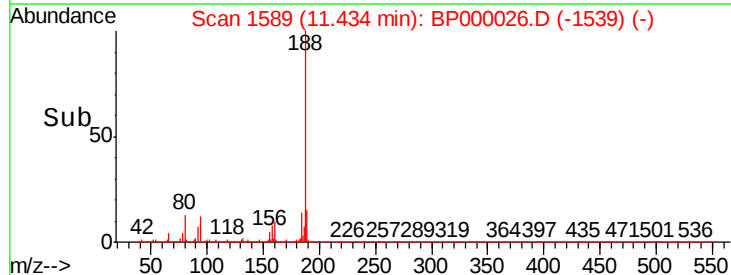
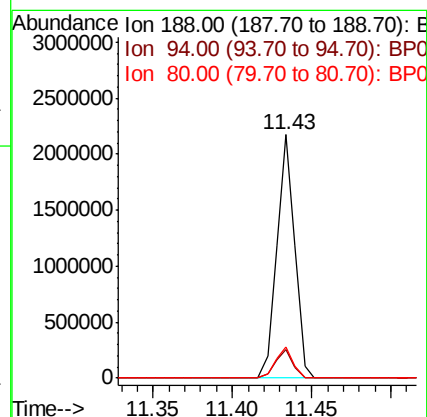
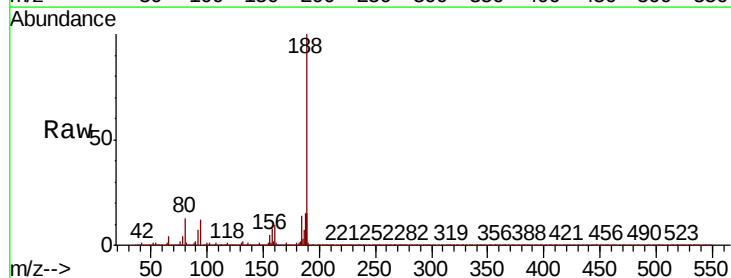
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

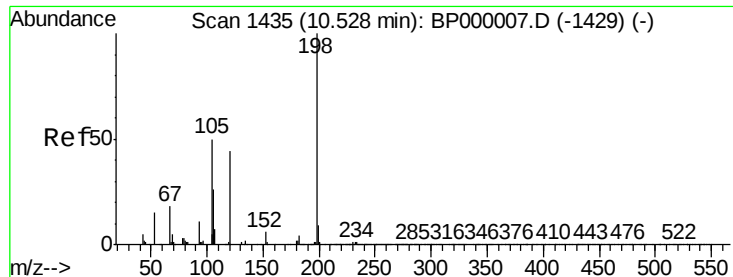
Tot Ion:	77	Resp:	225594
Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.6	42.6
105	21.9	2.3	42.3
51	24.2	4.5	44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion:	188	Resp:	1717166
Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.8	13.2
80	12.6	9.0	13.6





#65

4,6-Dinitro-2-methylphenol

Concen: 1.879 ng

RT: 10.52 min Scan# 1433

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

MDL-W-03

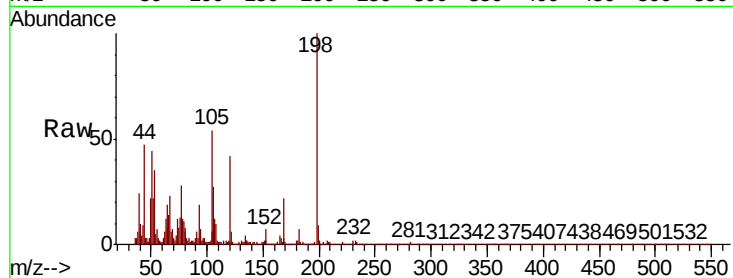
Tot Ion:198 Resp: 11457

Ion Ratio Lower Upper

198 100

51 43.7 22.1 62.1

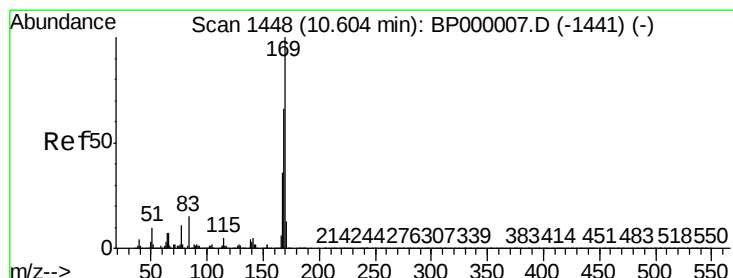
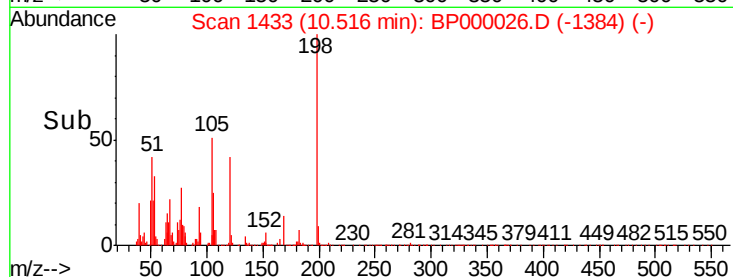
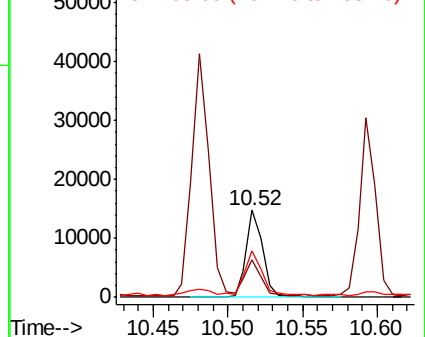
105 54.0 32.0 72.0



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 3.899 ng

RT: 10.59 min Scan# 1446

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

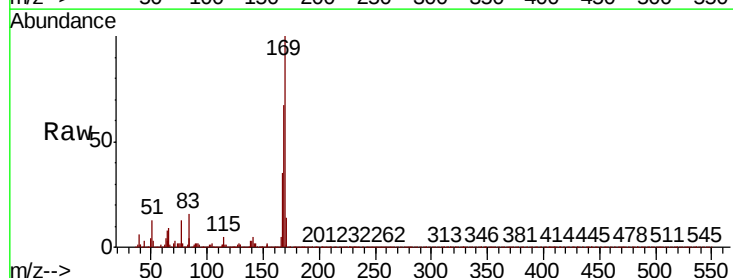
Tgt Ion:169 Resp: 198921

Ion Ratio Lower Upper

169 100

168 67.3 52.9 79.3

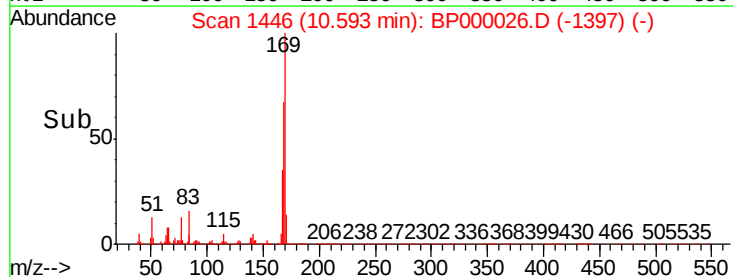
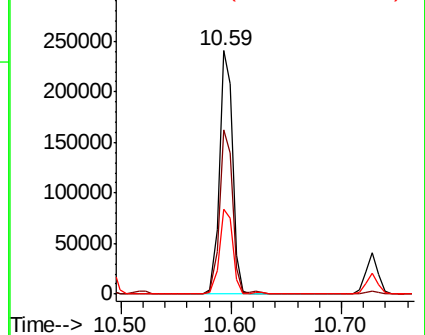
167 34.8 29.2 43.8

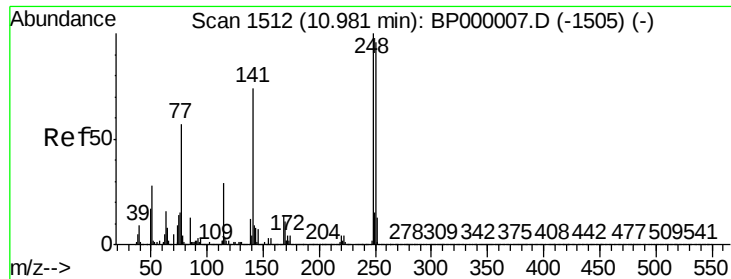


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

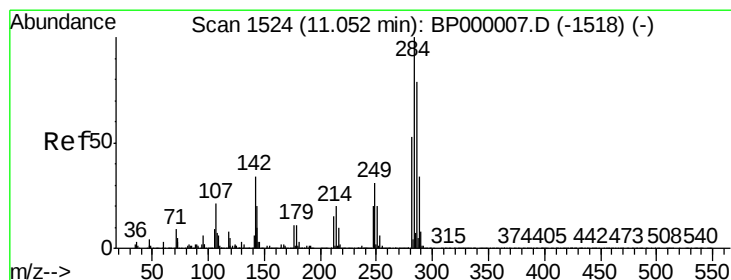
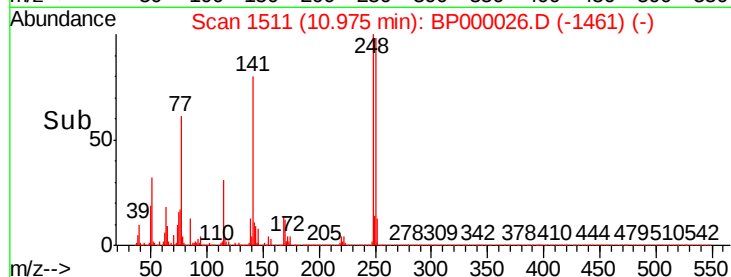
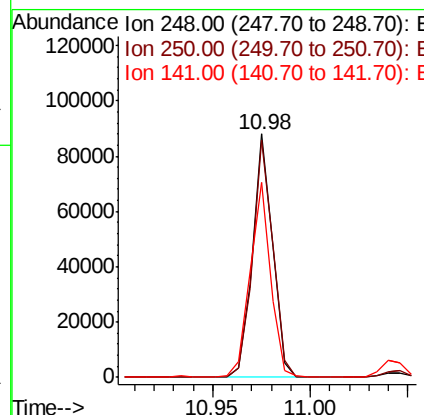
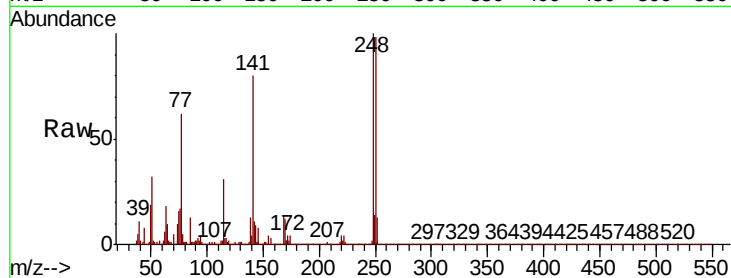




#67
4-Bromophenyl-phenylether
Concen: 3.597 ng
RT: 10.98 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

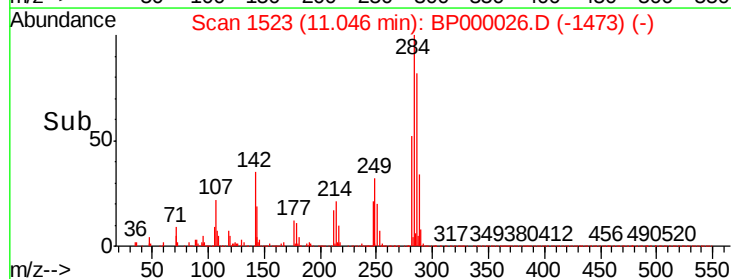
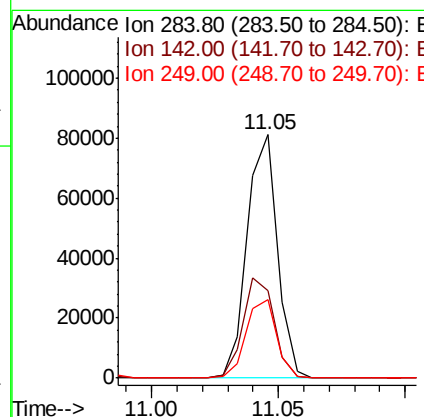
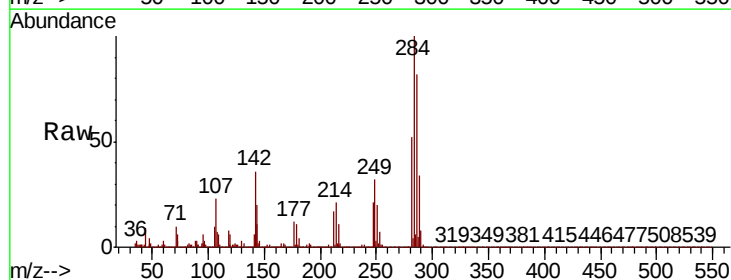
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

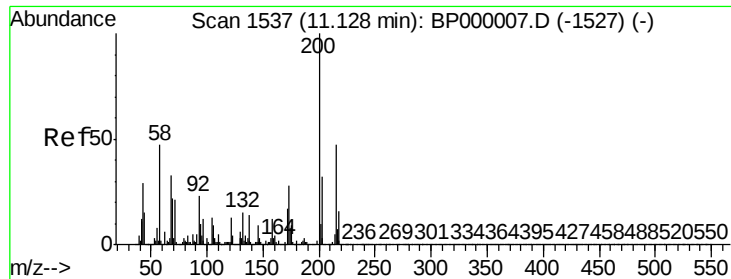
Tot Ion:248 Resp: 62766
Ion Ratio Lower Upper
248 100
250 97.5 77.1 115.7
141 80.0 59.5 89.3



#68
Hexachlorobenzene
Concen: 3.545 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion:284 Resp: 67408
Ion Ratio Lower Upper
284 100
142 36.1 27.0 40.4
249 32.3 24.9 37.3

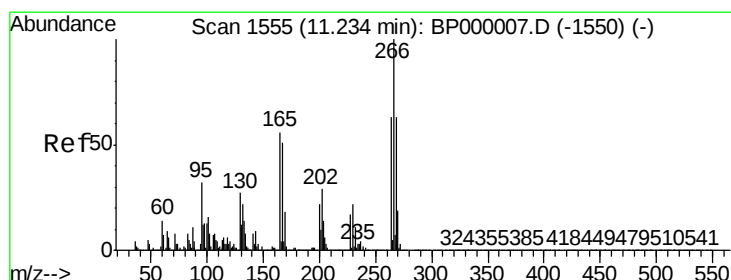
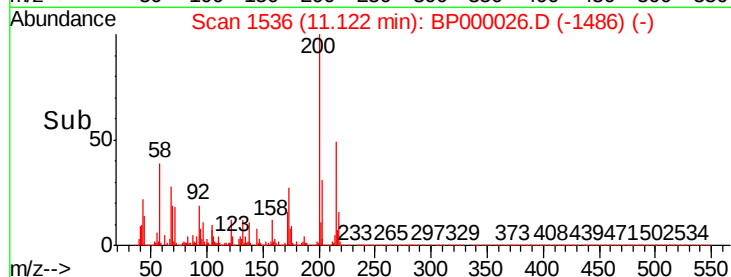
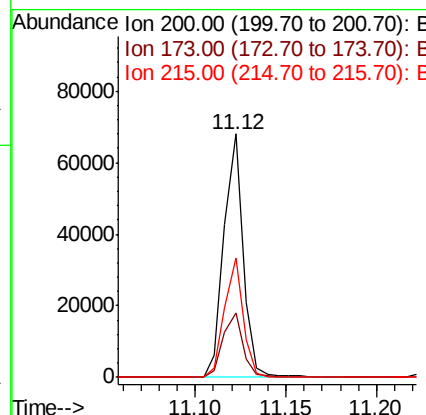
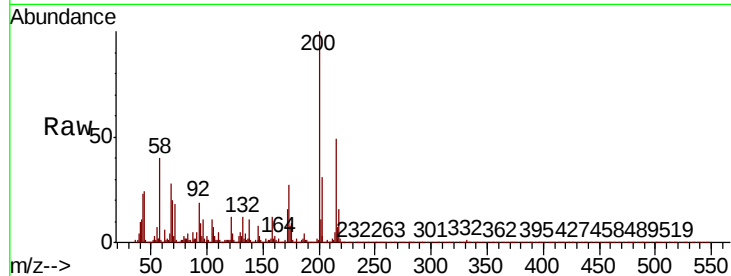




#69
Atrazine
Concen: 3.403 ng
RT: 11.12 min Scan# 1536
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

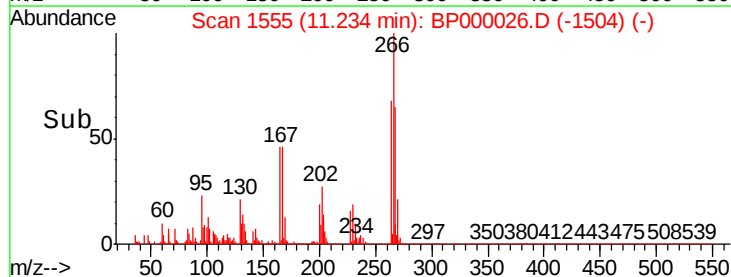
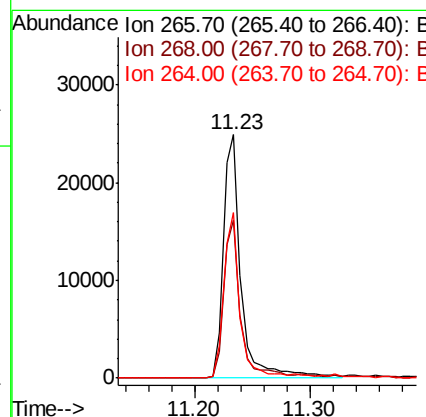
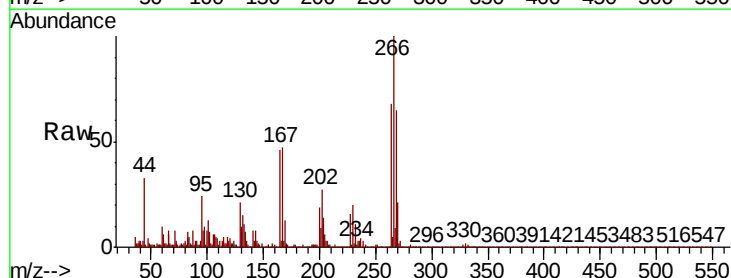
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

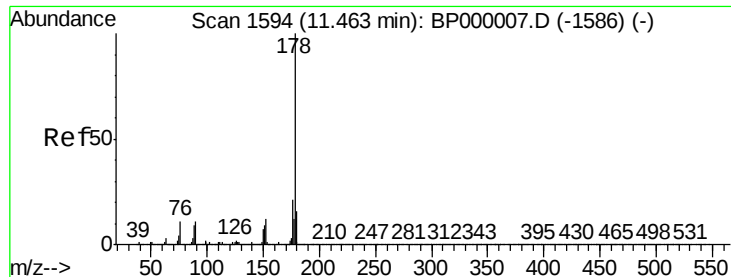
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.6	8.1	48.1
215	48.9	26.7	66.7



#70
Pentachlorophenol
Concen: 2.546 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.8	50.1	75.1
264	68.2	50.6	76.0





#71

Phenanthrene

Concen: 4.087 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

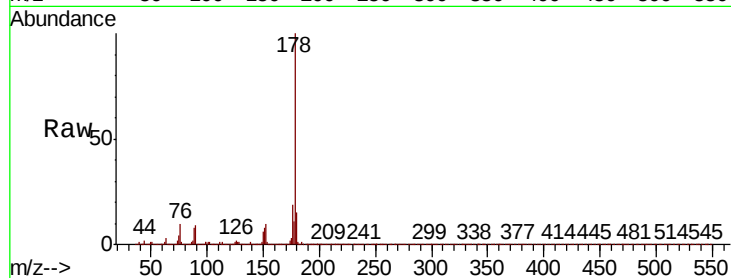
BNA_P

ClientSampleId :

MDL-W-03

Tot Ion:178 Resp: 349821

Ion	Ratio	Lower	Upper
178	100		
176	18.8	16.7	25.1
179	14.9	13.1	19.7

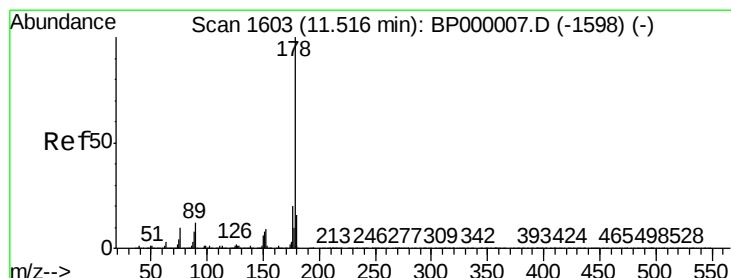
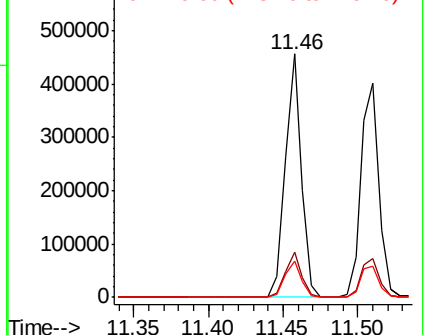
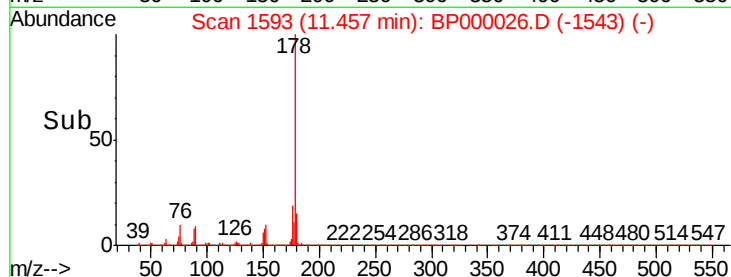


Abundance

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: 4.013 ng

RT: 11.51 min Scan# 1602

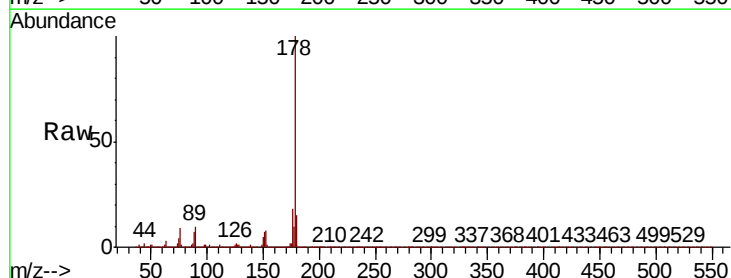
Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Tgt Ion:178 Resp: 339321

Ion	Ratio	Lower	Upper
178	100		
176	18.2	15.9	23.9
179	14.7	13.0	19.6

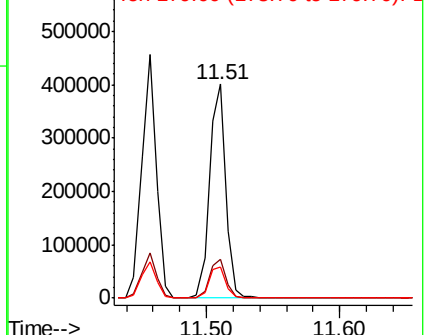
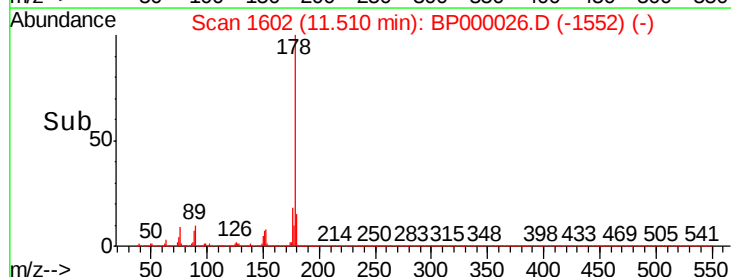


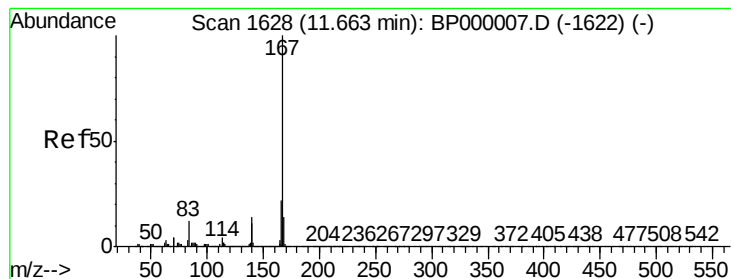
Abundance

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: 3.976 ng

RT: 11.66 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

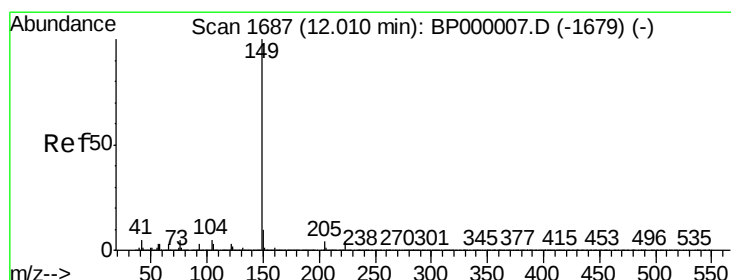
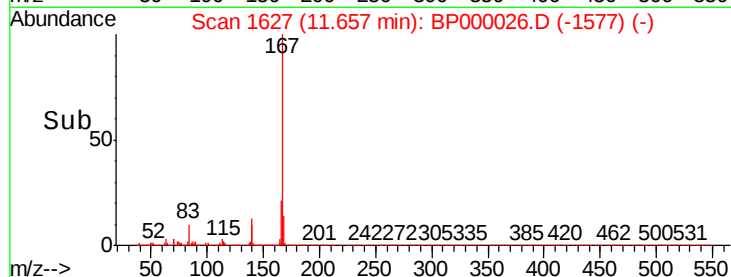
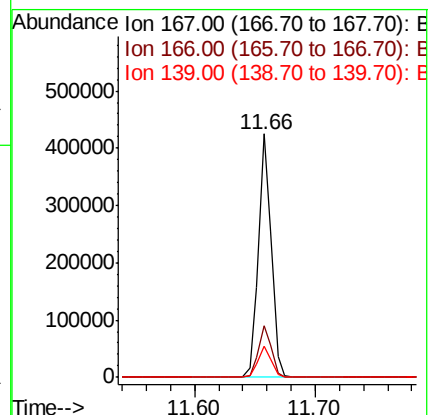
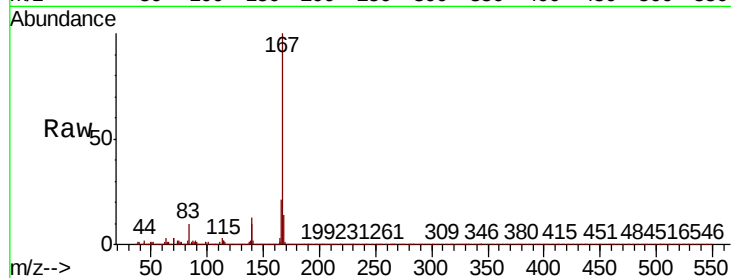
BNA_P

ClientSampleId :

MDL-W-03

Tot Ion:167 Resp: 317332

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.9	26.9
139	12.7	11.4	17.2



#74

Di-n-butylphthalate

Concen: 3.069 ng

RT: 12.00 min Scan# 1686

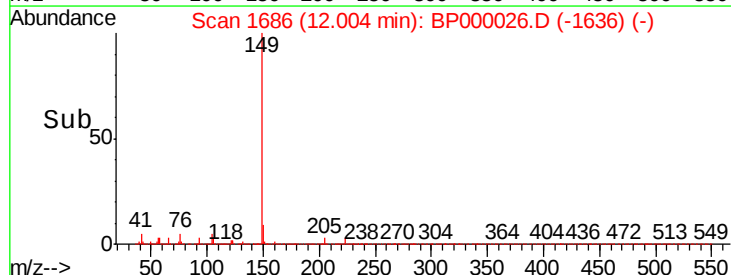
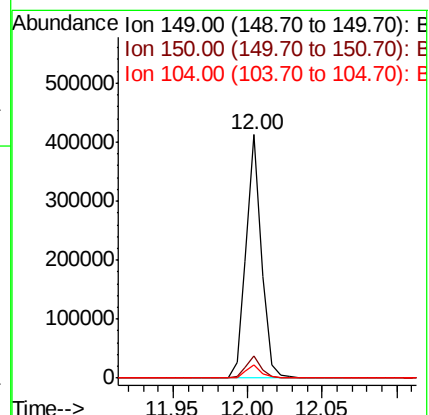
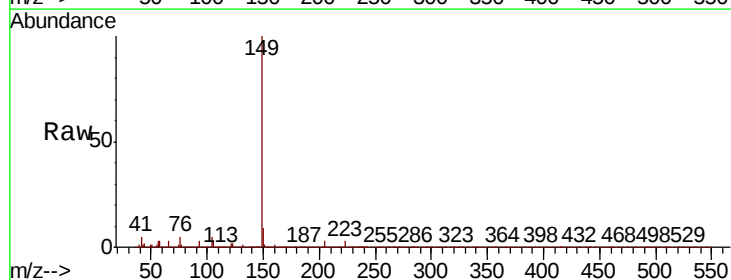
Delta R.T. -0.01 min

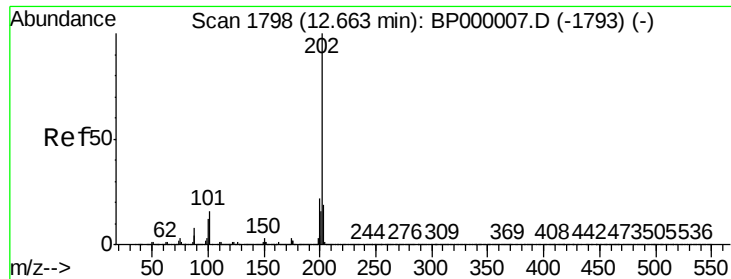
Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Tgt Ion:149 Resp: 296954

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.0	12.0
104	5.2	4.4	6.6





#75

Fluoranthene

Concen: 3.829 ng

RT: 12.66 min Scan# 1797

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampled :

MDL-W-03

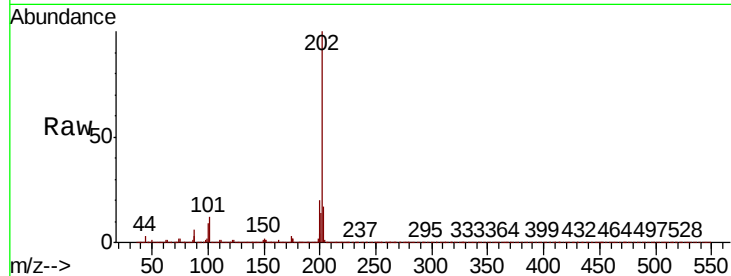
Tot Ion:202 Resp: 356153

Ion Ratio Lower Upper

202 100

101 12.1 0.0 36.4

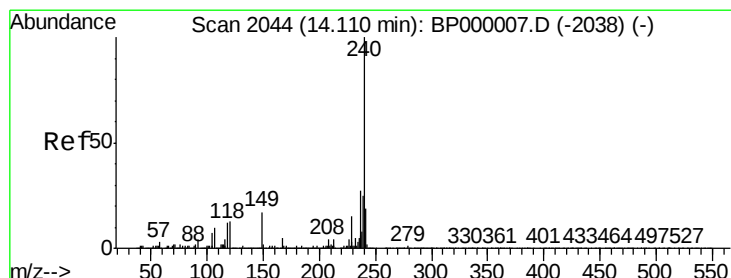
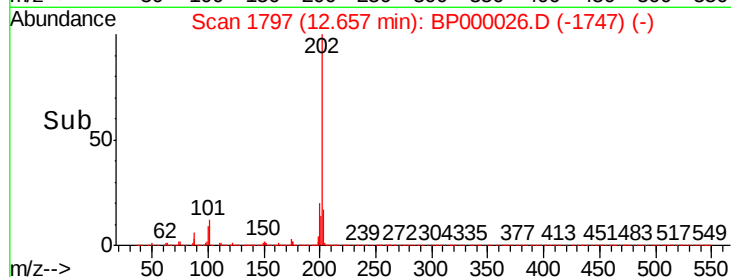
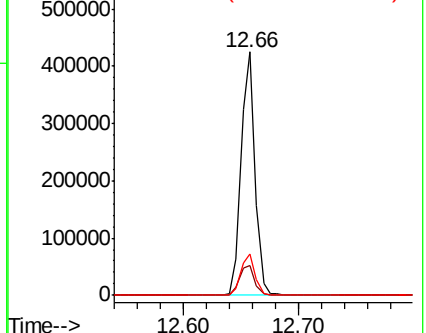
203 16.9 0.0 38.7



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: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

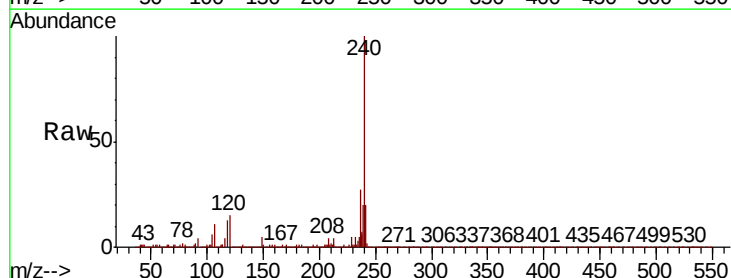
Tgt Ion:240 Resp: 1425068

Ion Ratio Lower Upper

240 100

120 14.5 10.5 15.7

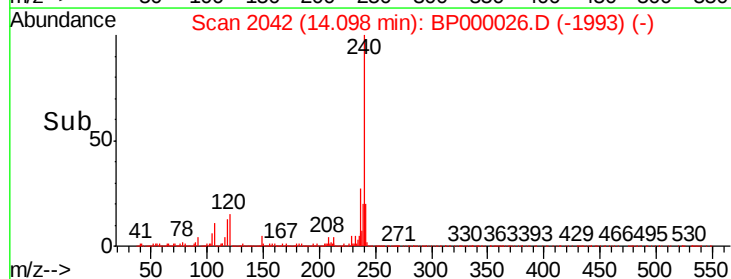
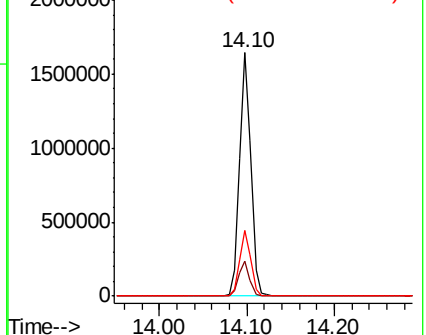
236 27.0 21.5 32.3

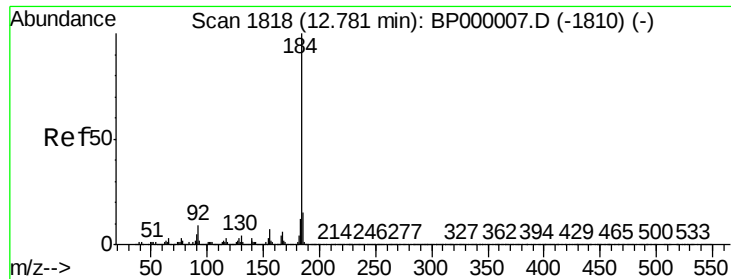


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 2.636 ng

RT: 12.77 min Scan# 1817

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

MDL-W-03

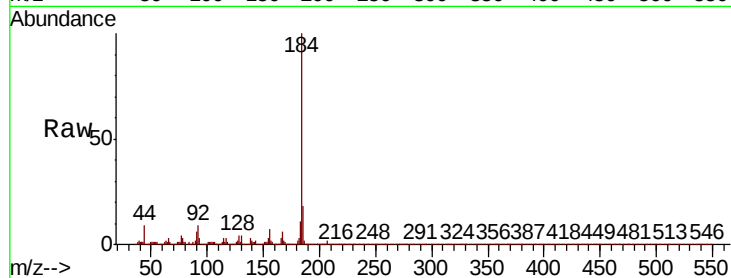
Tot Ion:184 Resp: 129617

Ion Ratio Lower Upper

184 100

185 17.9 11.8 17.8#

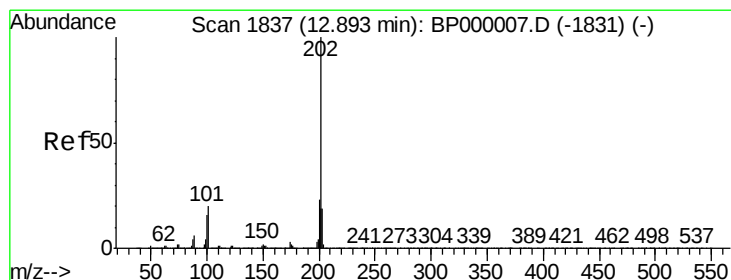
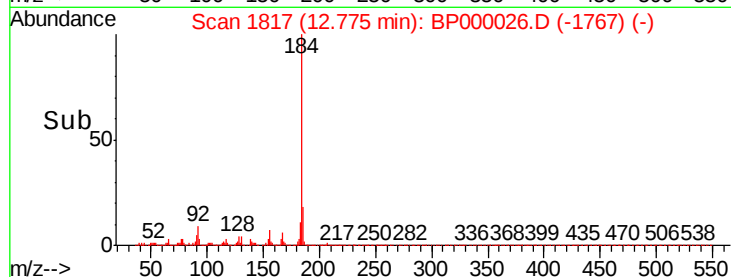
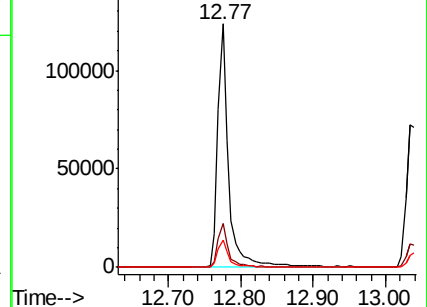
183 11.2 9.4 14.0



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 3.650 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

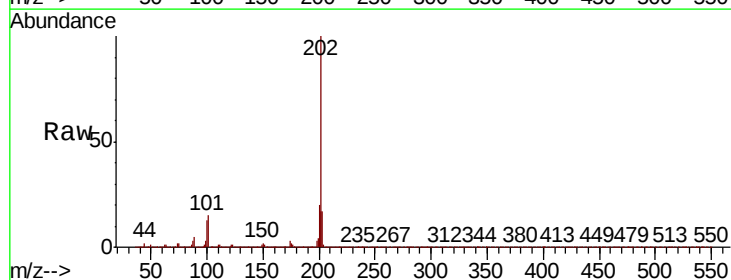
Tgt Ion:202 Resp: 382681

Ion Ratio Lower Upper

202 100

200 20.4 18.5 27.7

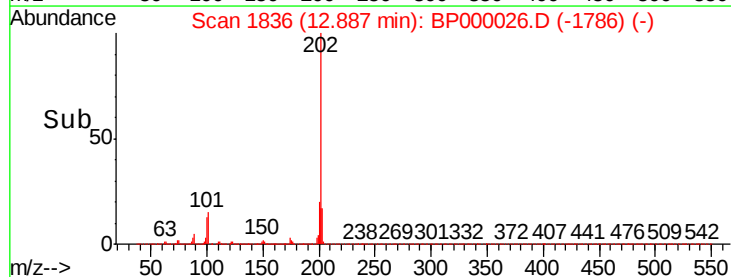
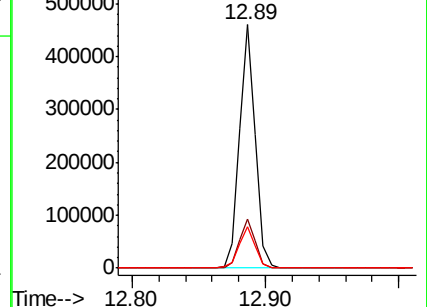
203 16.9 15.1 22.7

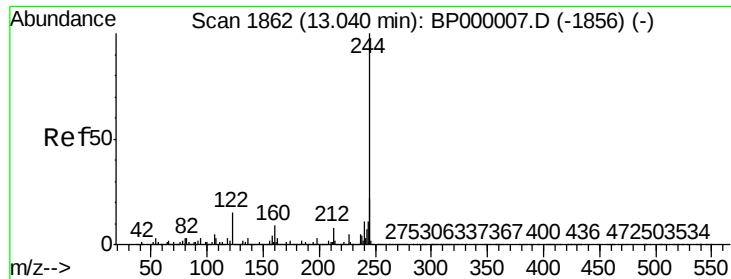


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 66.347 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

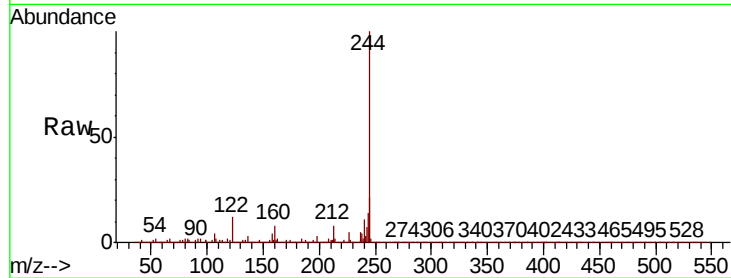
BNA_P

ClientSampleId :

MDL-W-03

Tot Ion:244 Resp: 4337871

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.6	10.0
122	12.4	12.3	18.5

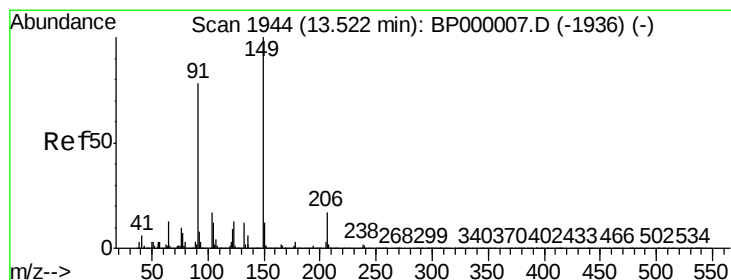
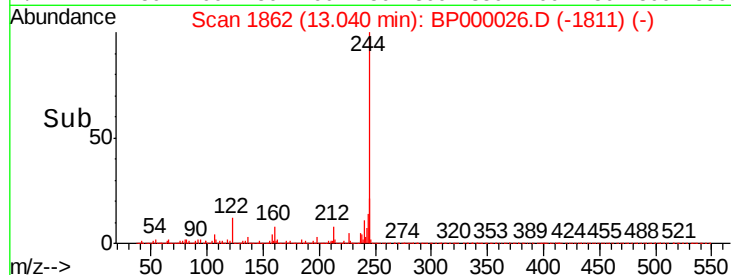
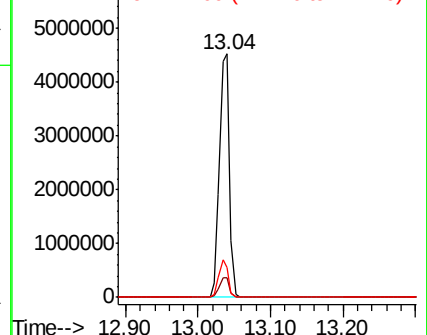


Abundance

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: 1.500 ng

RT: 13.52 min Scan# 1943

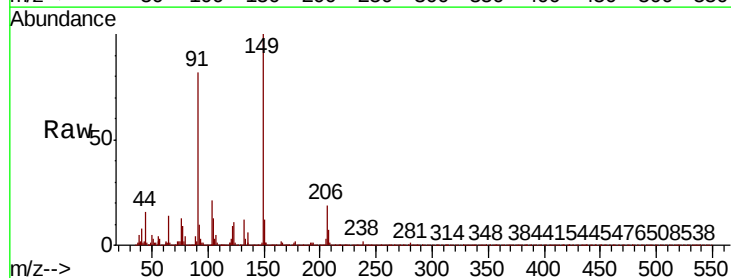
Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Tgt Ion:149 Resp: 70053

Ion	Ratio	Lower	Upper
149	100		
91	81.8	62.7	94.1
206	19.5	13.8	20.6

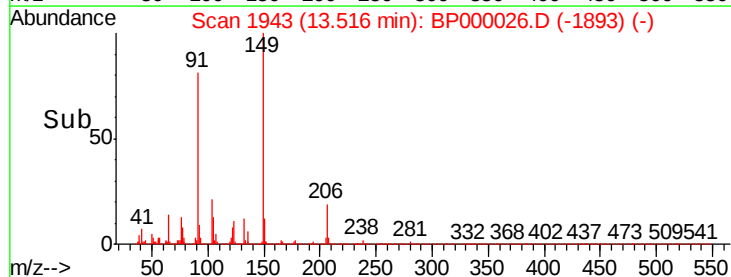
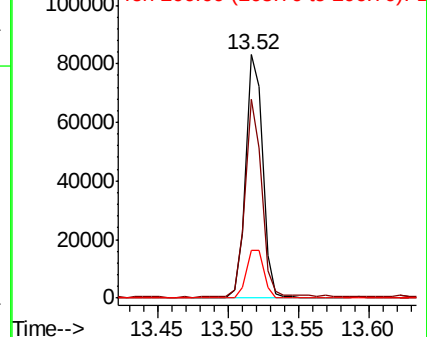


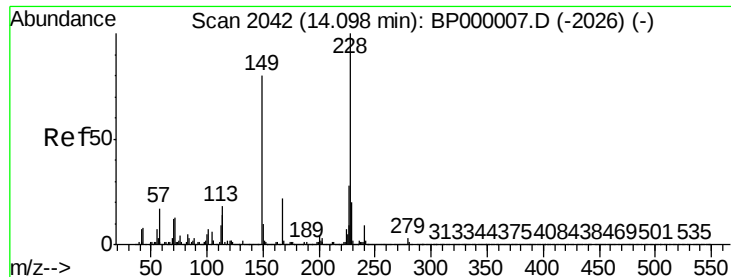
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

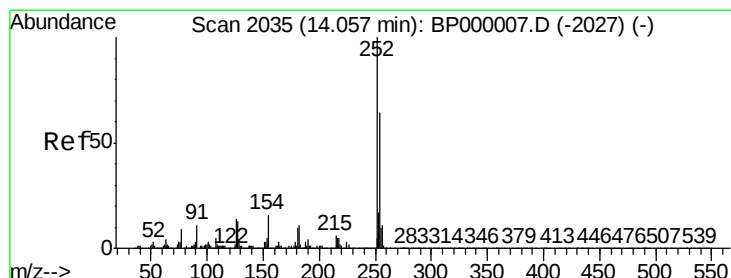
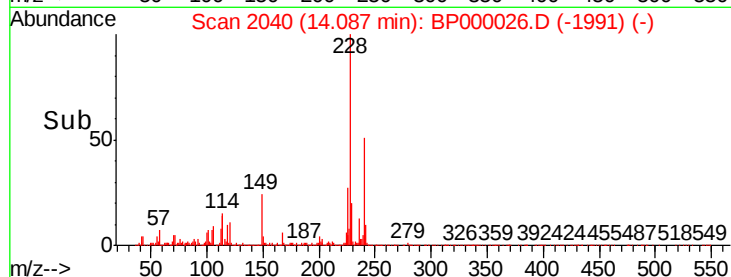
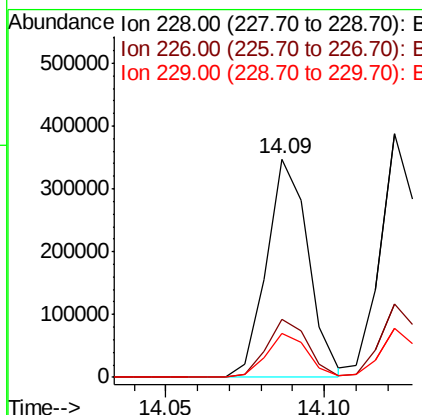
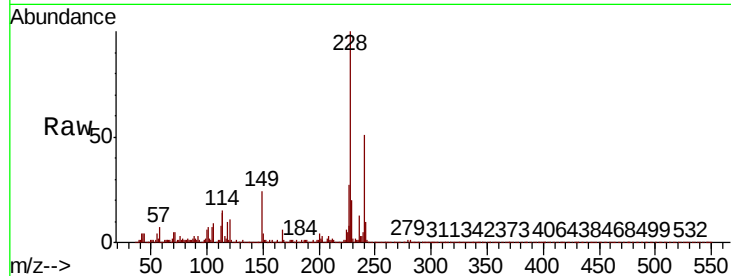




#81
Benzo(a)anthracene
Concen: 3.453 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

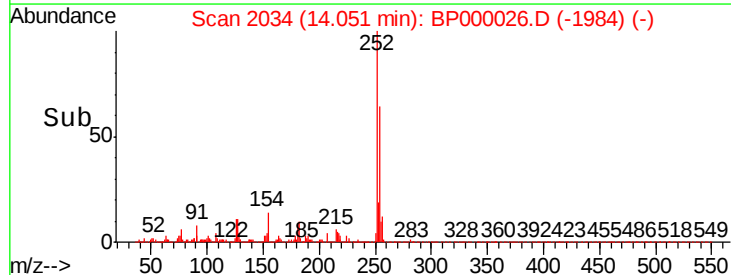
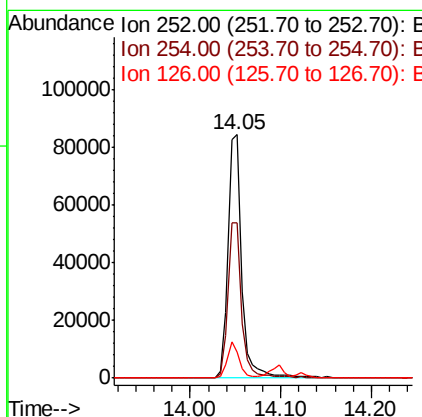
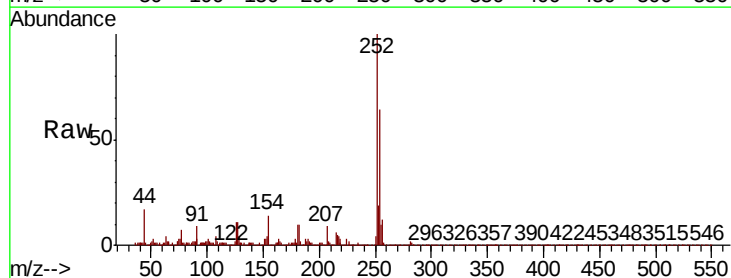
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

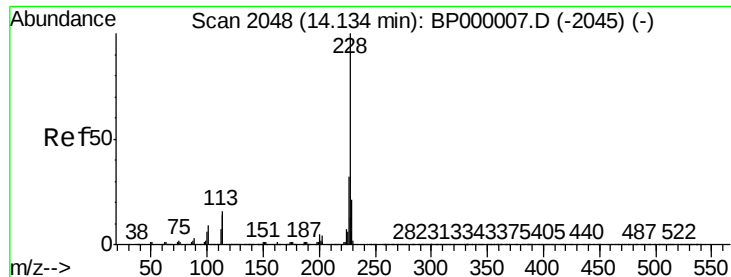
Tot Ion:228 Resp: 318881
Ion Ratio Lower Upper
228 100
226 26.6 22.5 33.7
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 2.596 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion:252 Resp: 88434
Ion Ratio Lower Upper
252 100
254 64.0 51.4 77.0
126 10.7 11.1 16.7#





#83

Chrysene

Concen: 3.739 ng

RT: 14.12 min Scan# 2046

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

MDL-W-03

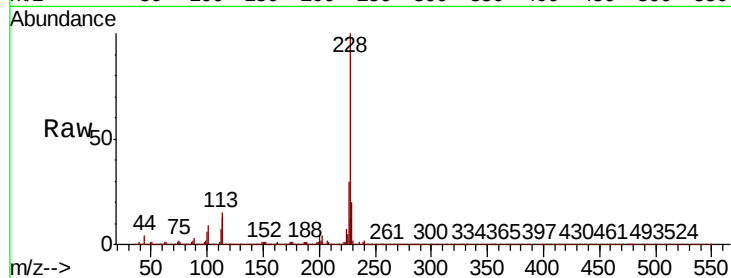
Tot Ion:228 Resp: 326552

Ion Ratio Lower Upper

228 100

226 30.1 25.5 38.3

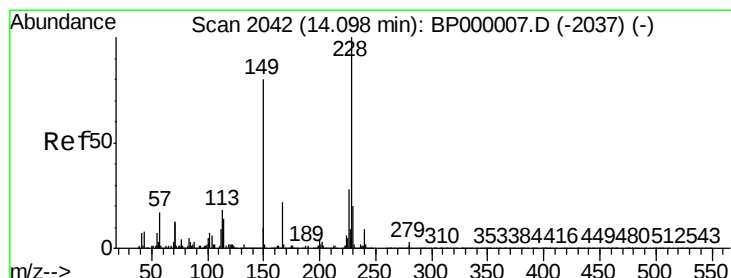
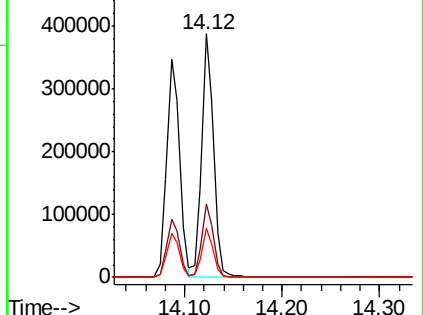
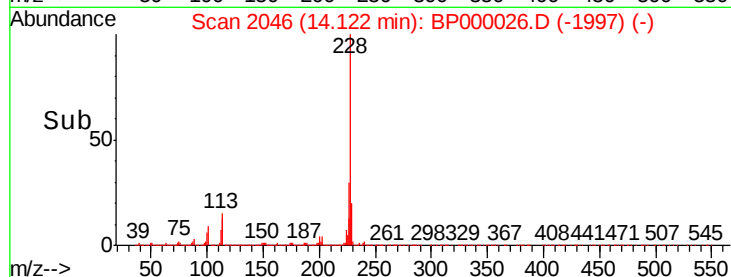
229 19.9 16.5 24.7



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.160 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

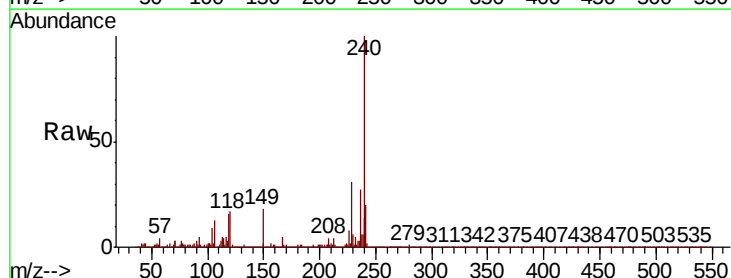
Tgt Ion:149 Resp: 131324

Ion Ratio Lower Upper

149 100

167 27.3 22.4 33.6

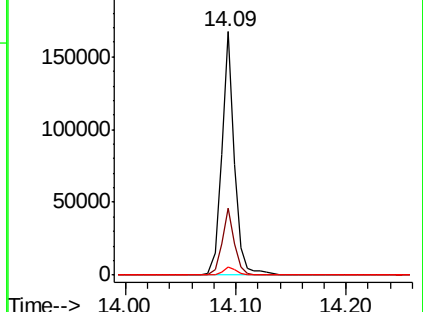
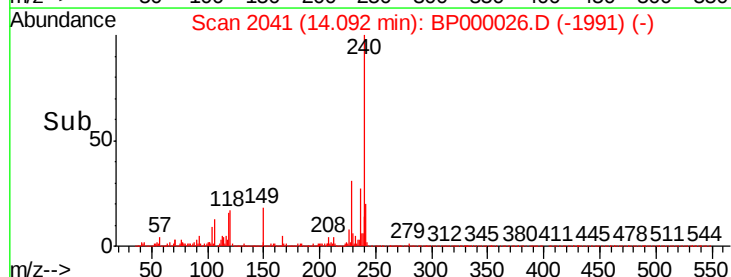
279 3.2 3.1 4.7

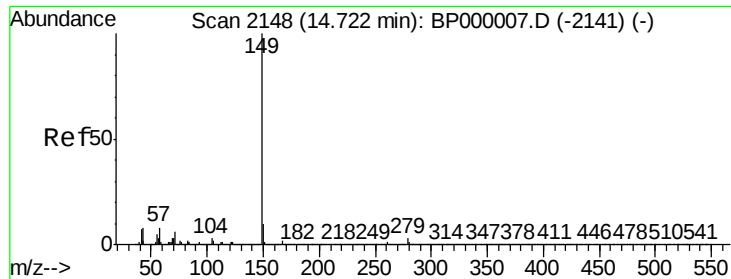


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 1.536 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

MDL-W-03

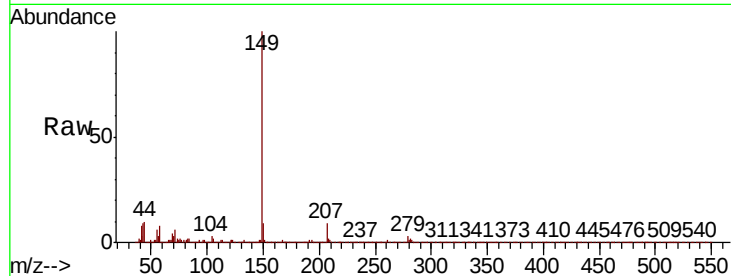
Tot Ion:149 Resp: 164563

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

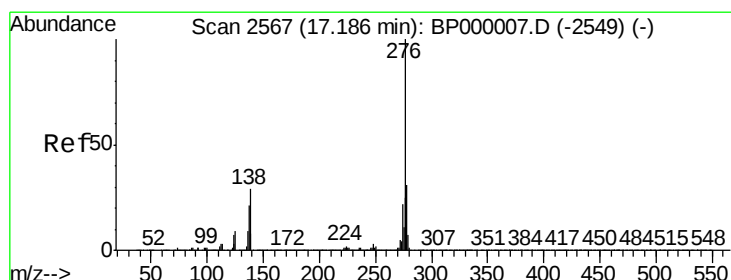
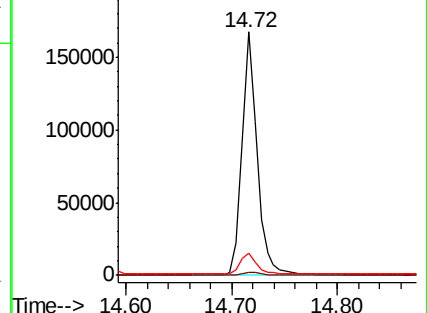
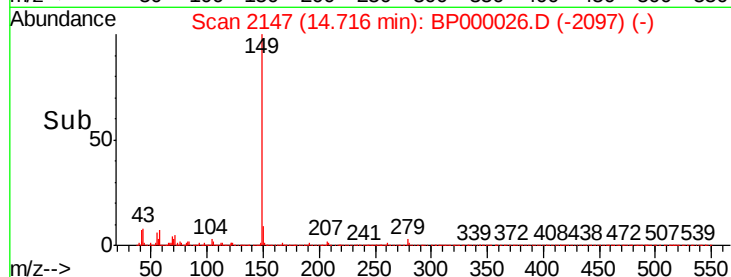
43 9.7 6.5 9.7



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): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 2.575 ng

RT: 17.16 min Scan# 2562

Delta R.T. -0.03 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

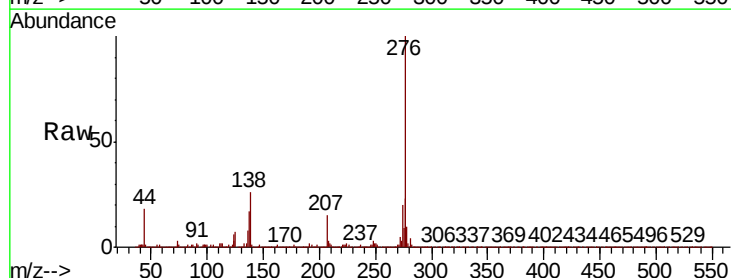
Tgt Ion:276 Resp: 281831

Ion Ratio Lower Upper

276 100

138 31.5 26.5 39.7

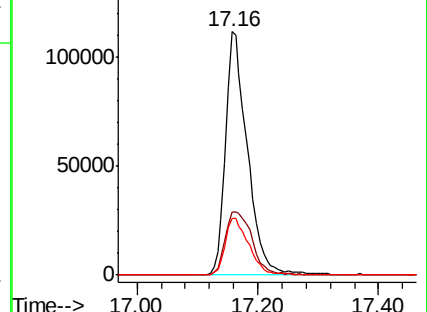
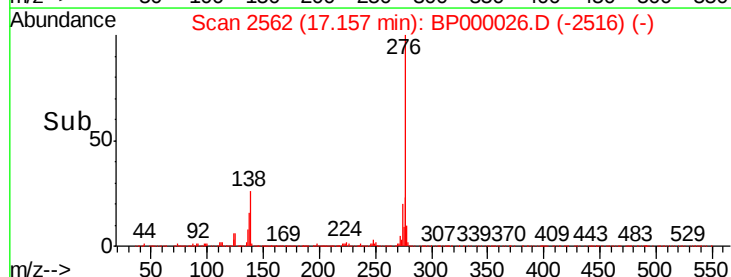
277 24.8 20.3 30.5

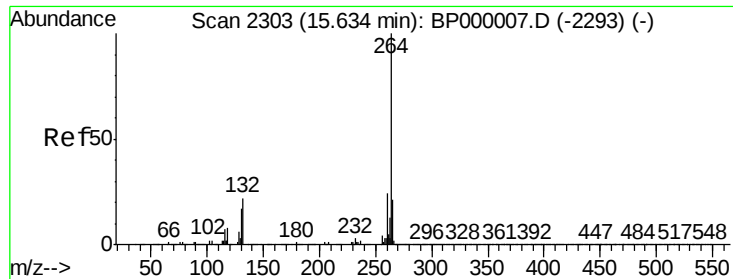


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



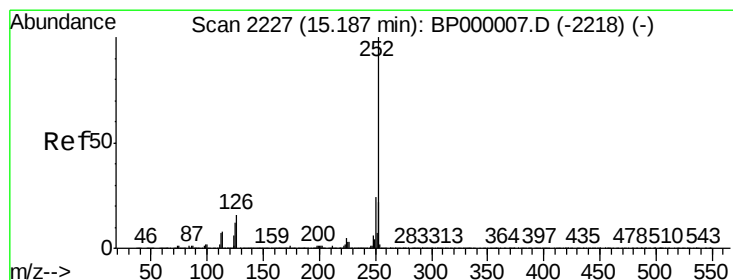
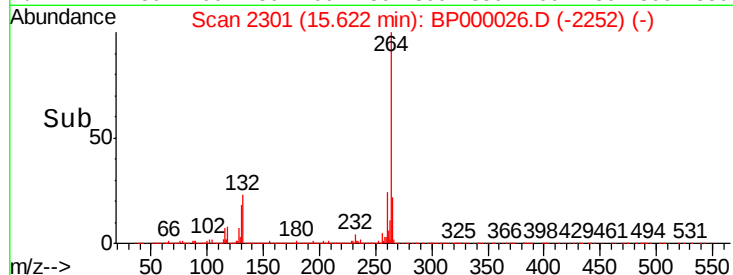
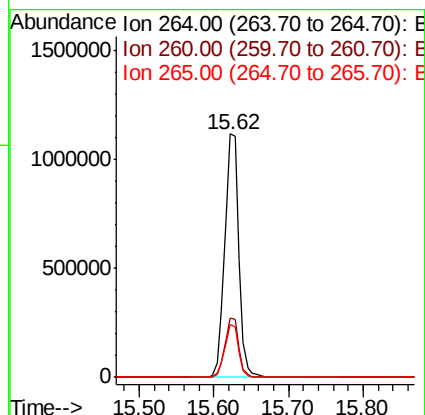
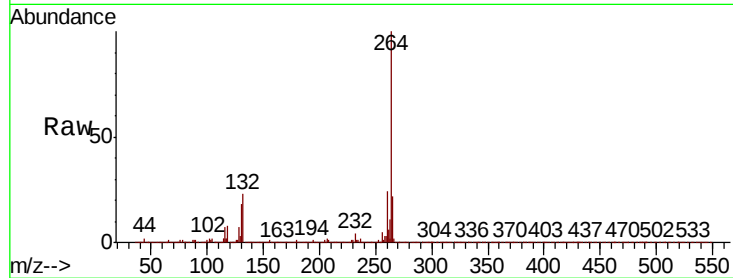


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.62 min Scan# 2301
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampleId :
MDL-W-03

Tot Ion:264 Resp: 1470465

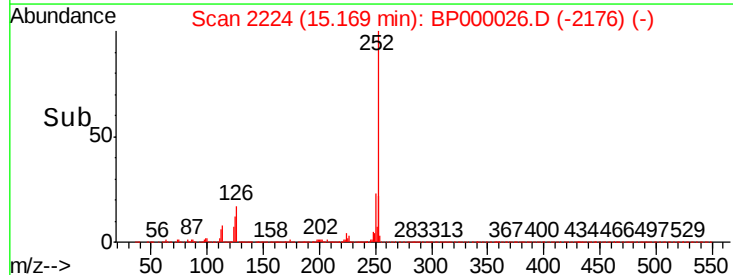
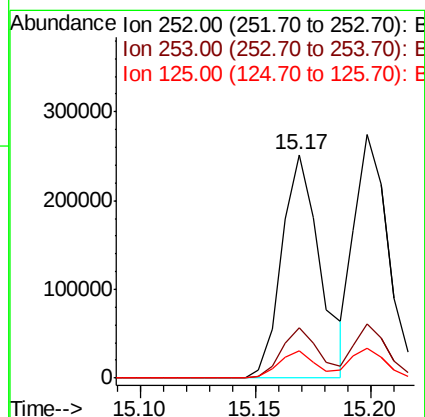
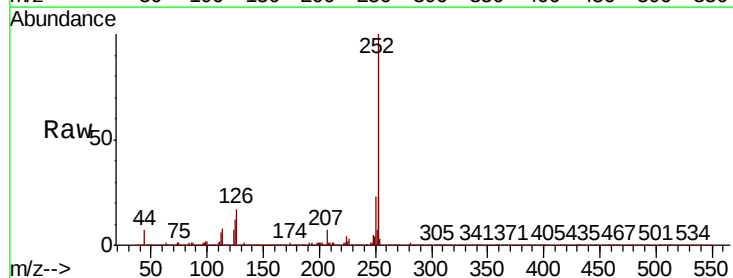
Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.1	28.7
265	21.9	17.1	25.7

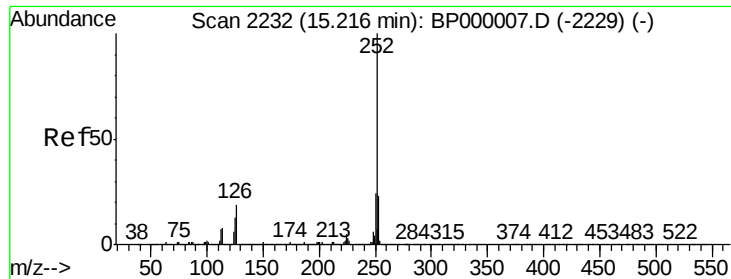


#88
Benzo(b)fluoranthene
Concen: 3.216 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion:252 Resp: 288832

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	12.1	9.4	14.2

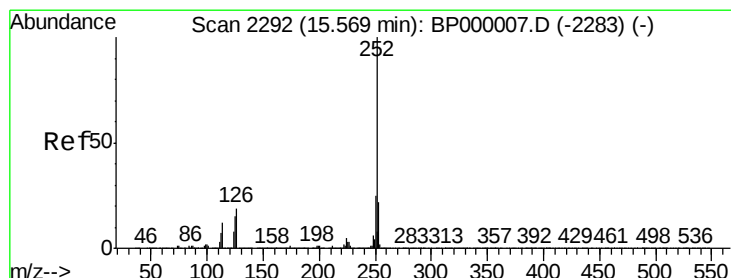
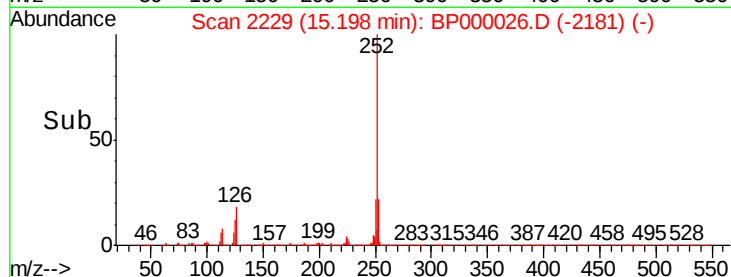
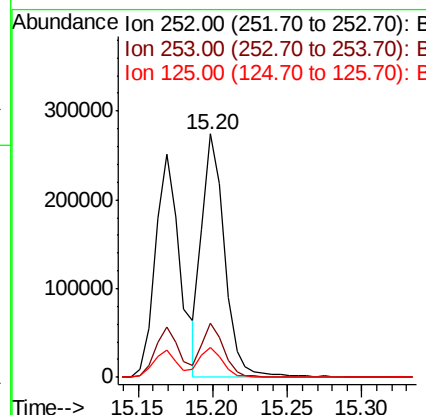
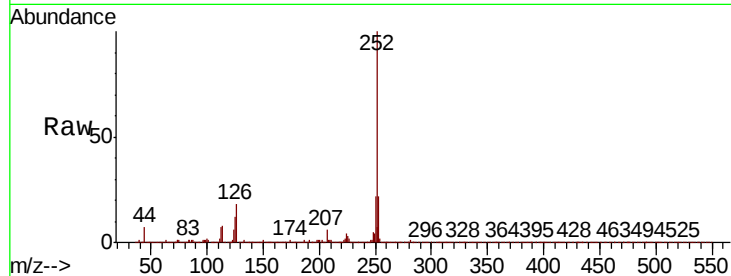




#89
Benzo(k)fluoranthene
Concen: 3.467 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

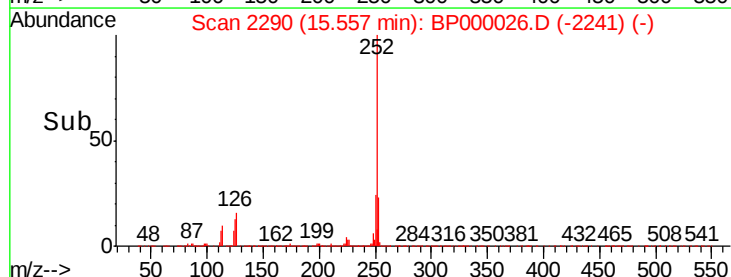
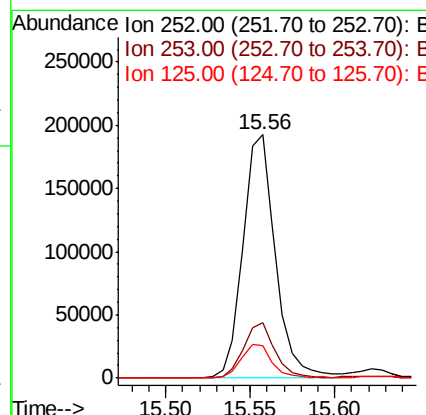
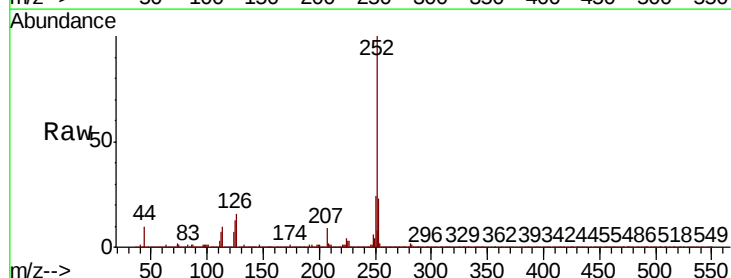
Instrument :
BNA_P
ClientSampleId :
MDL-W-03

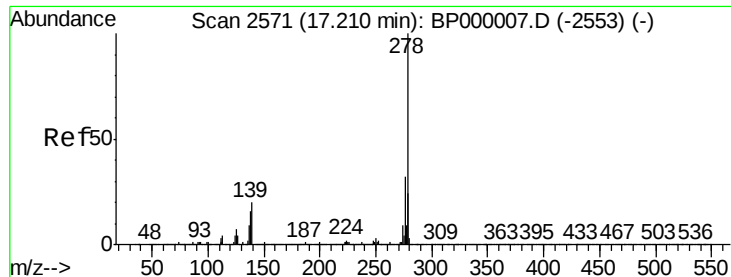
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	12.1	10.3	15.5



#90
Benzo(a)pyrene
Concen: 3.176 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000026.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.7	17.5	26.3
125	13.4	11.7	17.5





#91

Dibenzo(a,h)anthracene

Concen: 2.971 ng

RT: 17.19 min Scan# 2567

Delta R.T. -0.02 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Instrument :

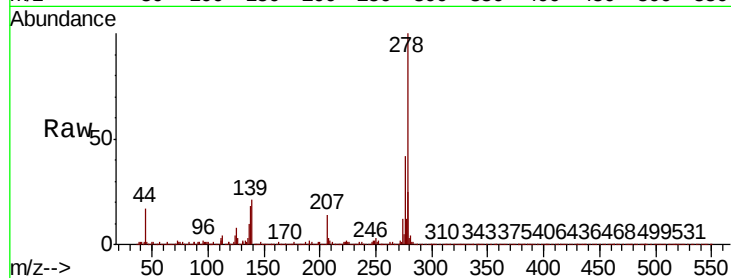
BNA_P

ClientSampleId :

MDL-W-03

Tot Ion:278 Resp: 240930

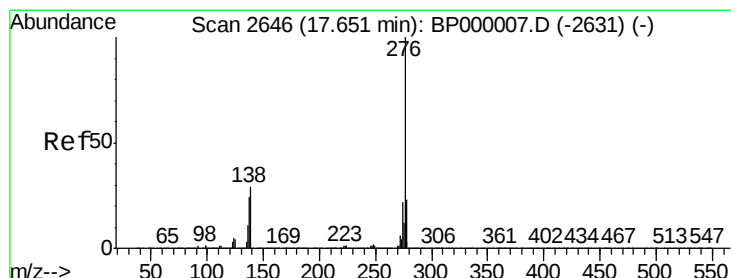
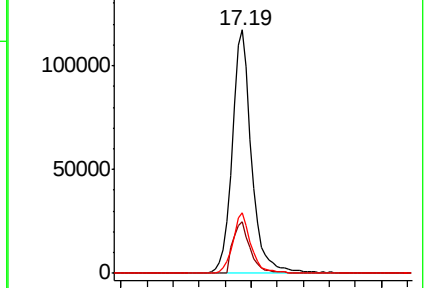
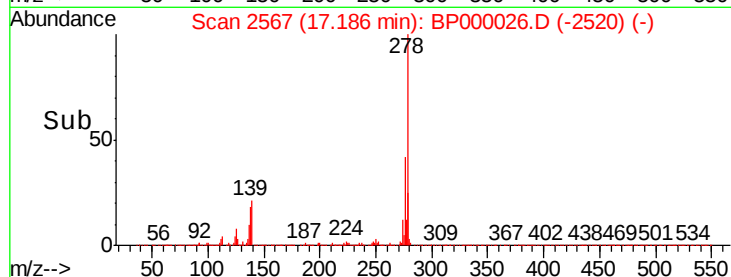
Ion	Ratio	Lower	Upper
278	100		
139	21.0	16.4	24.6
279	24.7	19.2	28.8



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: 3.045 ng

RT: 17.62 min Scan# 2641

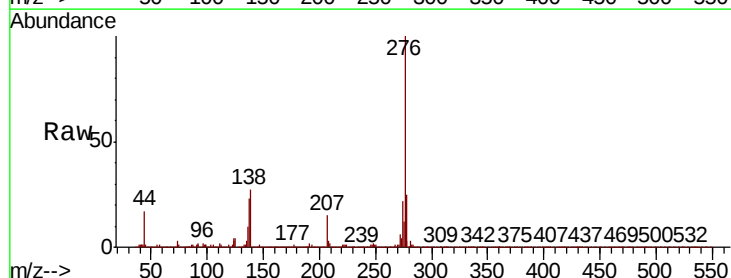
Delta R.T. -0.03 min

Lab File: BP000026.D

Acq: 31 Aug 2019 02:31

Tgt Ion:276 Resp: 244362

Ion	Ratio	Lower	Upper
276	100		
277	24.9	18.6	28.0
138	26.9	23.0	34.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

