

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP083019\
 Data File : BP000027.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 :

Quant Time: Aug 31 03:07:36 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

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

						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	9.120	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

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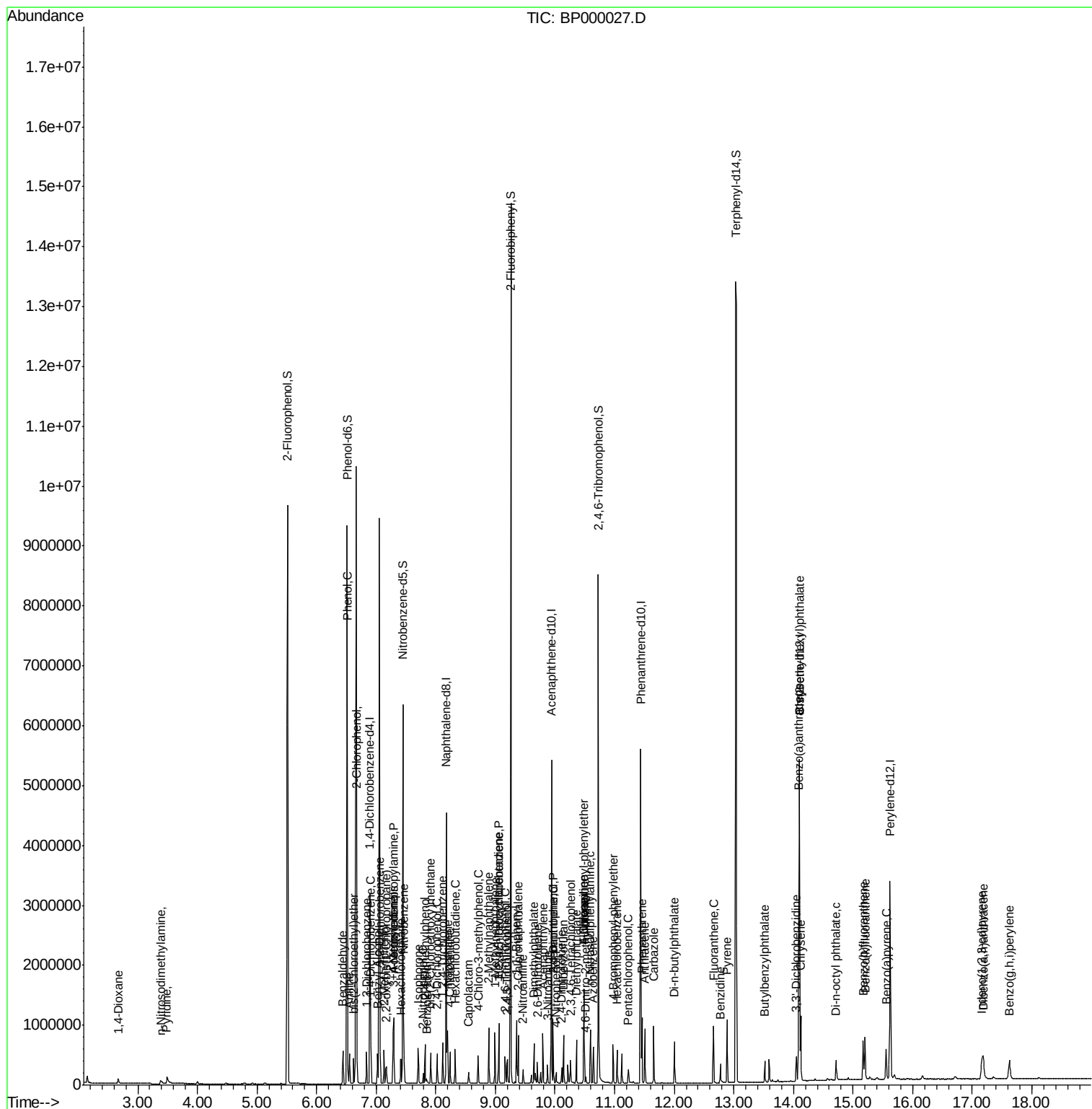
Instrument :
 BNA_P
 ClientSampleId :

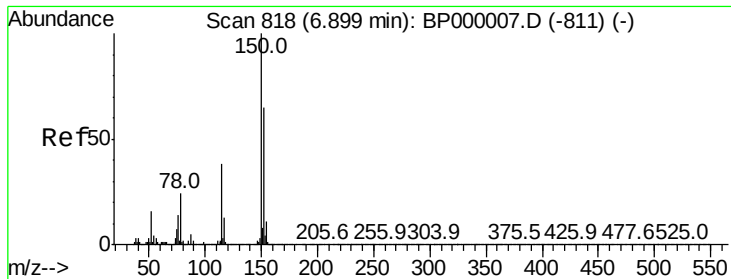
Quant Time: Aug 31 03:07:36 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	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	9.910	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	9.179	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	Below Cal		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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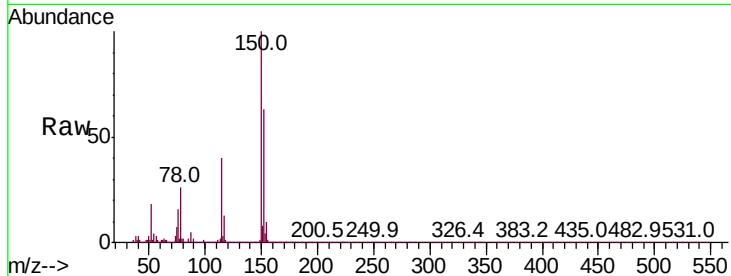


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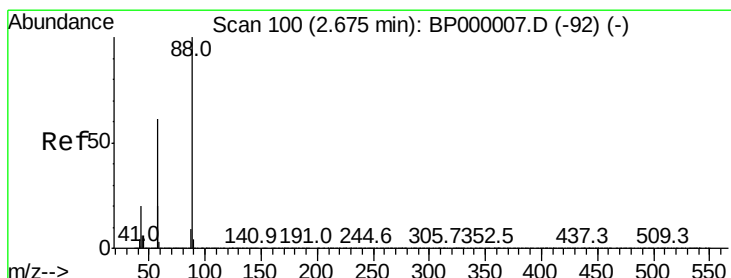
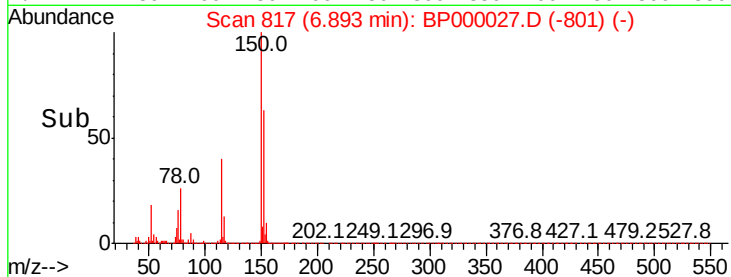
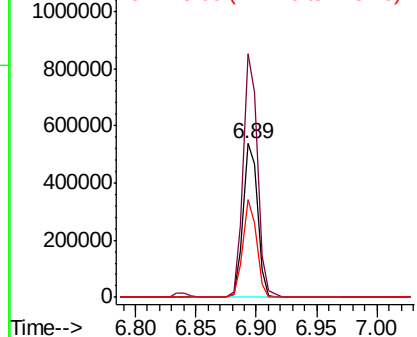
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampleId :

Tot Ion:152 Resp: 449669
Ion Ratio Lower Upper
152 100
150 158.3 123.0 184.6
115 63.9 46.7 70.1



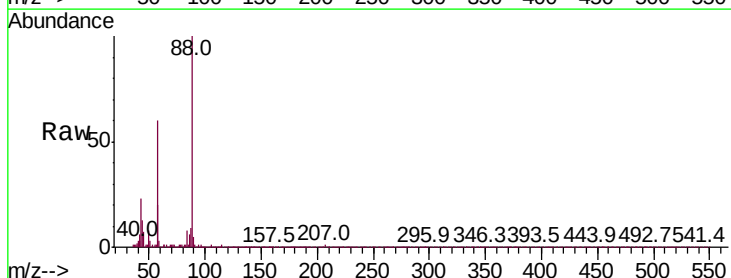
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



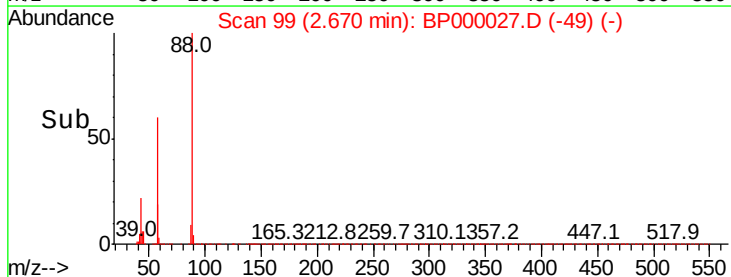
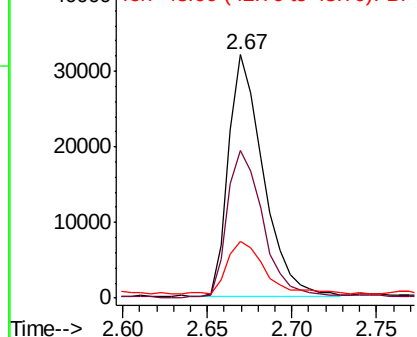
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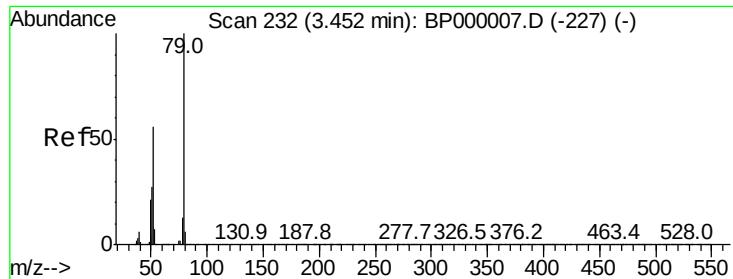
1,4-Dioxane
Concen: 3.534 ng
RT: 2.67 min Scan# 99
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

Tgt Ion: 88 Resp: 45840
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

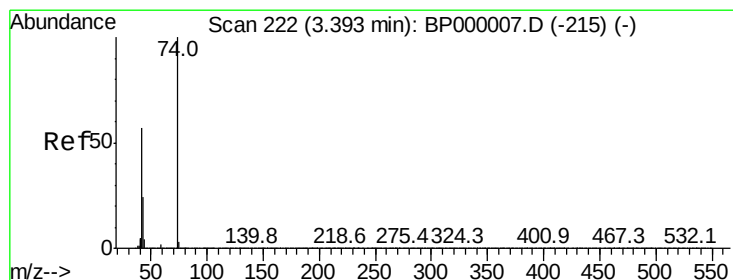
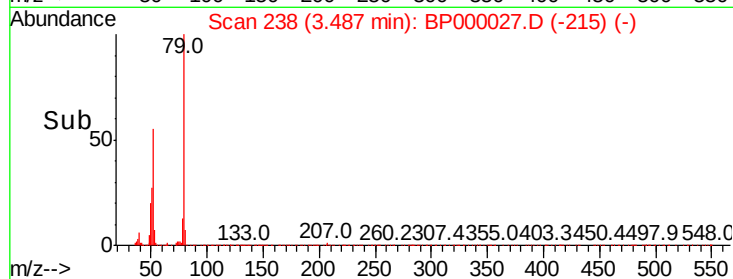
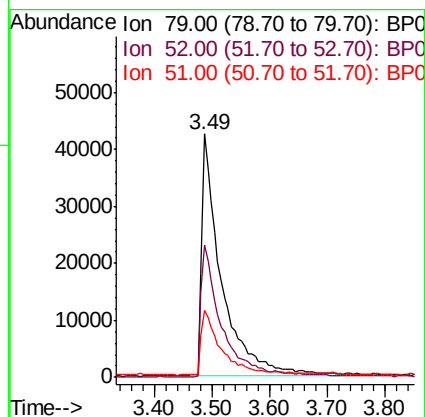
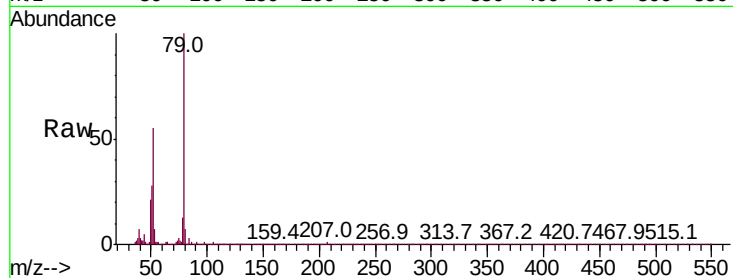




#3
 Pvridine
 Concen: 2.909 ng
 RT: 3.49 min Scan# 238
 Delta R.T. 0.04 min
 Lab File: BP000027.D
 Acq: 31 Aug 2019 02:31

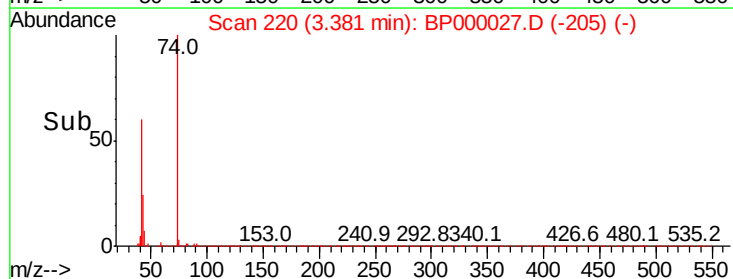
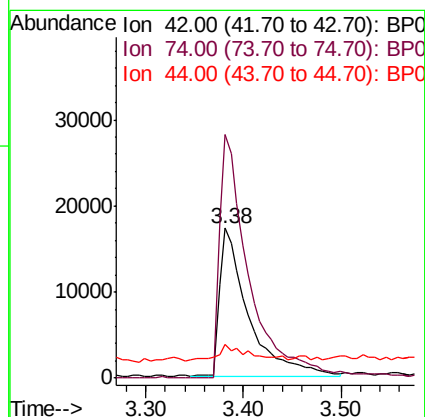
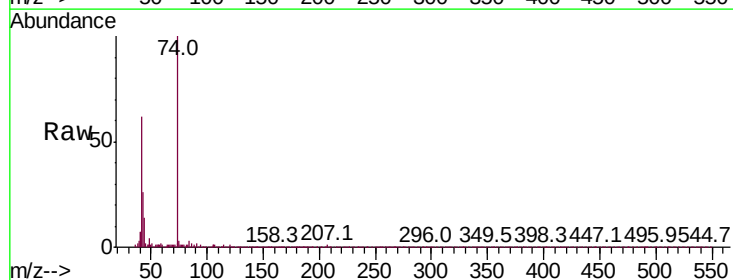
Instrument :
 BNA_P
 ClientSampleId :

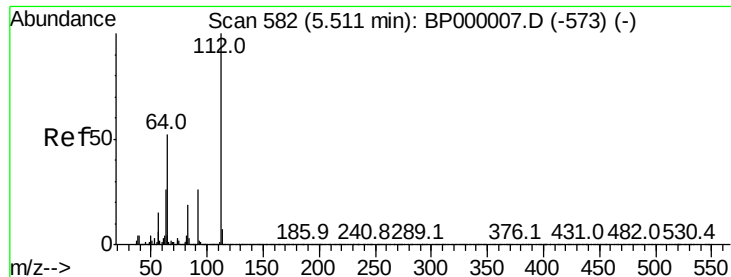
Tot Ion: 79 Resp: 101654
 Ion Ratio Lower Upper
 79 100
 52 54.5 44.5 66.7
 51 27.7 21.8 32.6



#4
 n-Nitrosodimethylamine
 Concen: 3.093 ng
 RT: 3.38 min Scan# 220
 Delta R.T. -0.01 min
 Lab File: BP000027.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: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

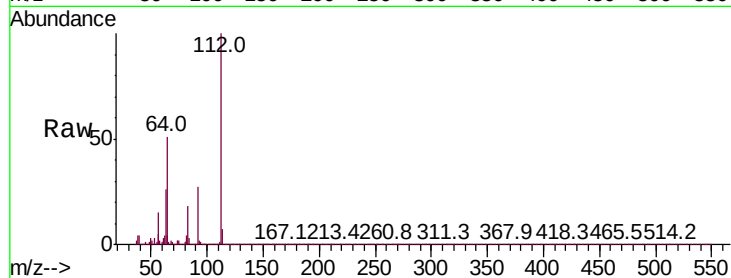
Tot Ion:112 Resp: 2825787

Ion Ratio Lower Upper

112 100

64 50.8 41.8 62.8

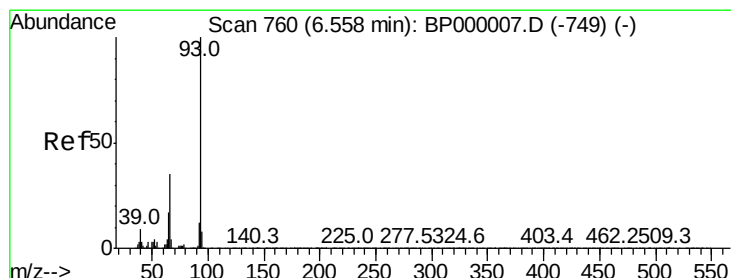
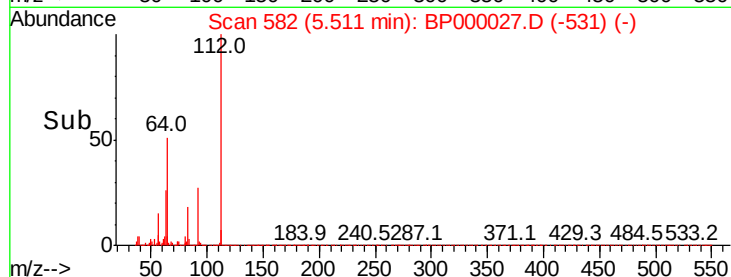
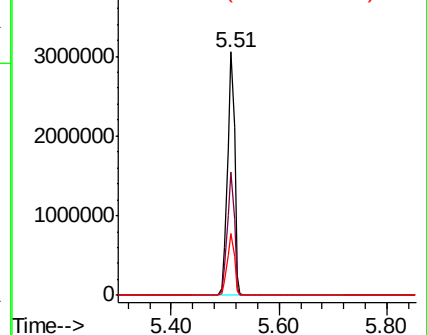
63 25.6 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 3.420 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

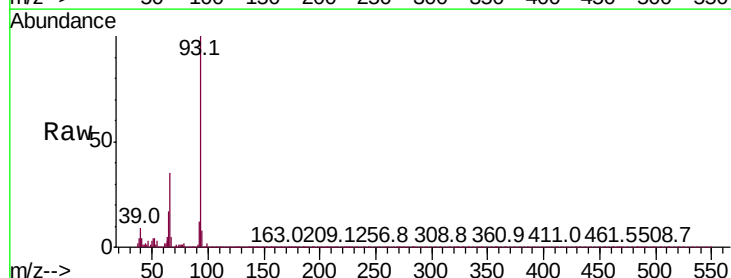
Tgt Ion: 93 Resp: 176218

Ion Ratio Lower Upper

93 100

66 34.8 27.8 41.8

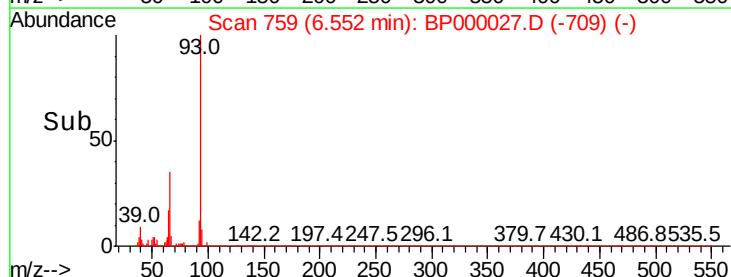
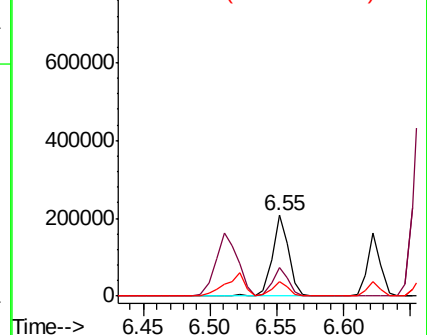
65 17.3 13.9 20.9

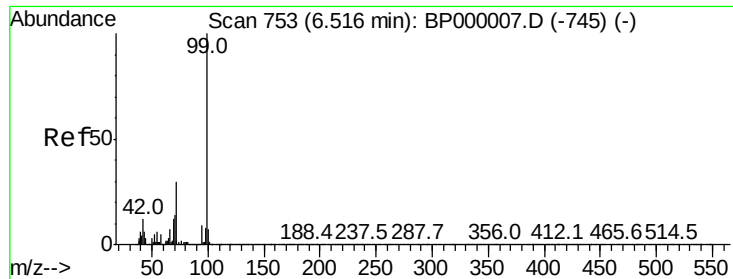


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 96.246 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

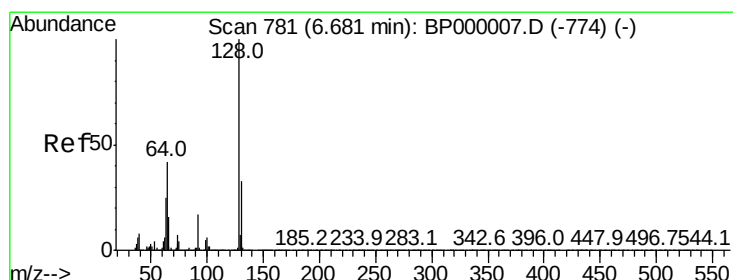
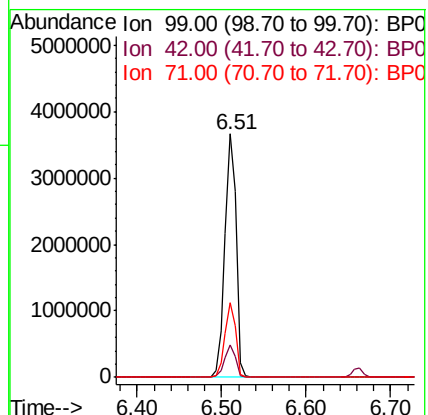
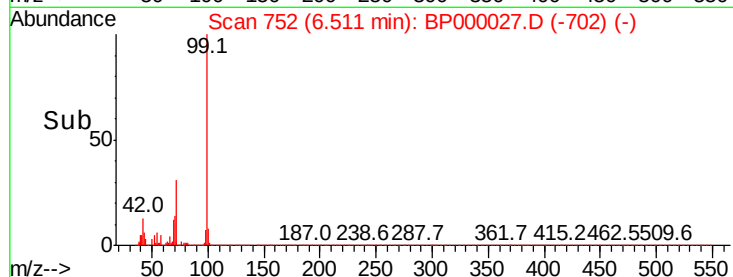
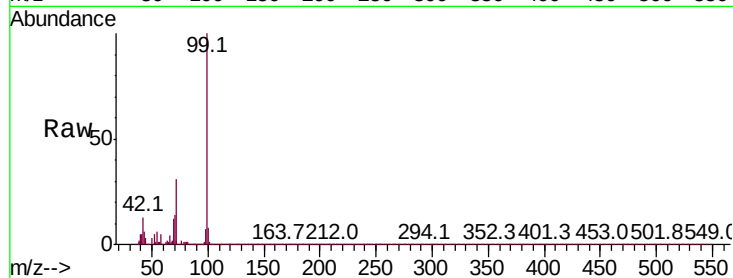
Instrument :

BNA_P

ClientSampleId :

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



#8

2-Chlorophenol

Concen: 3.702 ng

RT: 6.68 min Scan# 780

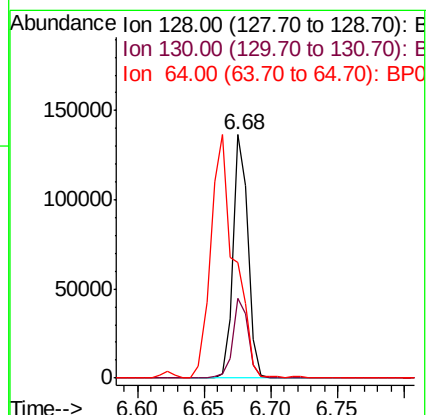
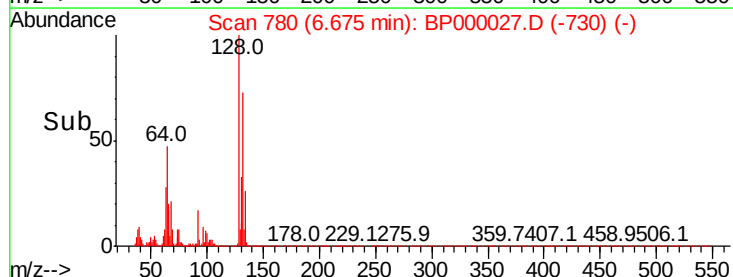
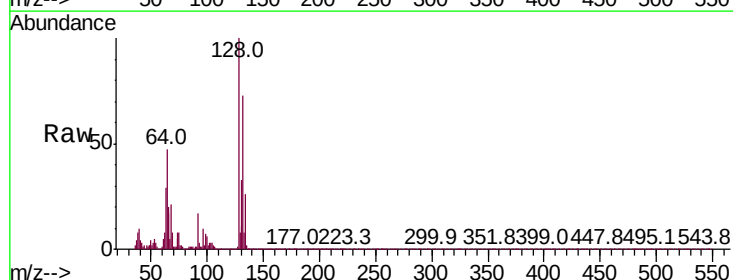
Delta R.T. -0.01 min

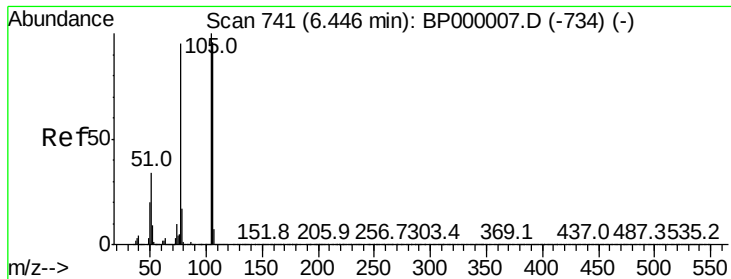
Lab File: BP000027.D

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





#9

Benzaldehyde

Concen: 4.469 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

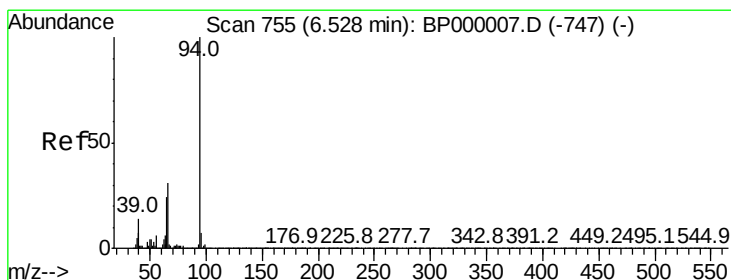
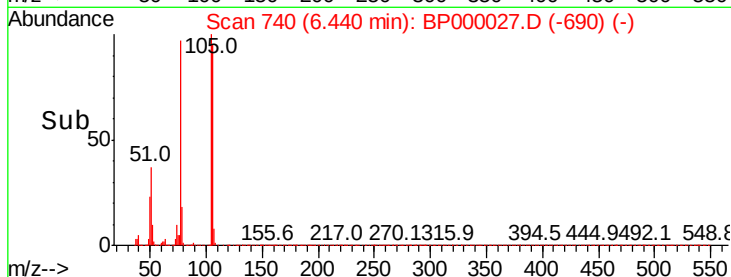
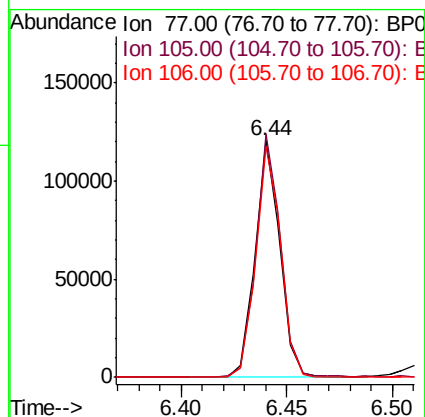
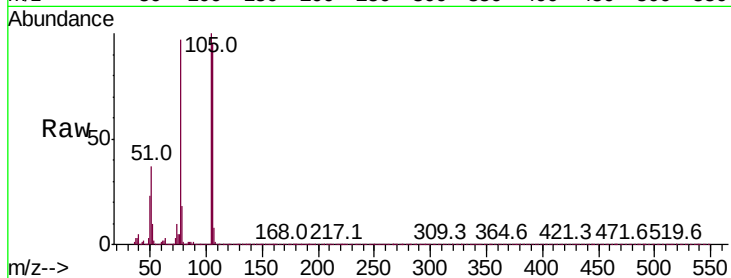
Tot Ion: 77 Resp: 98106

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: BP000027.D

Acq: 31 Aug 2019 02:31

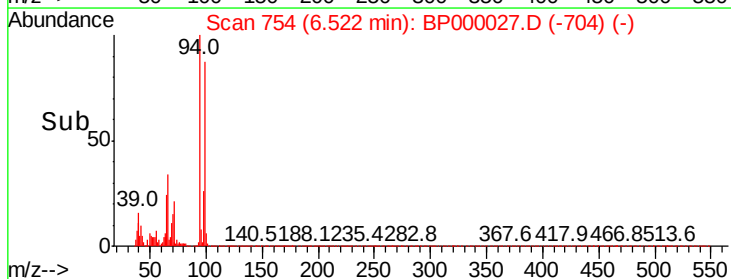
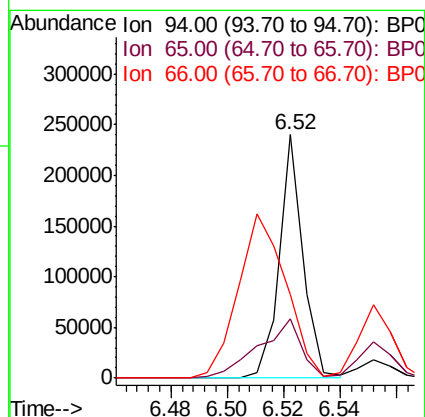
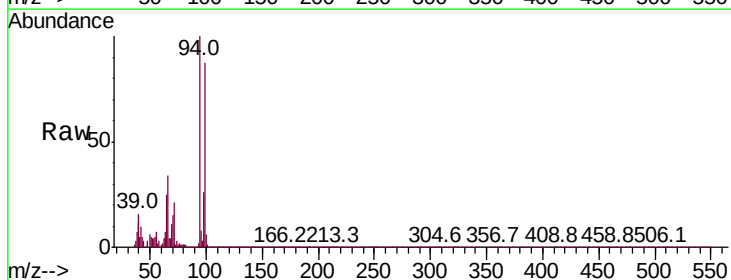
Tgt Ion: 94 Resp: 139014

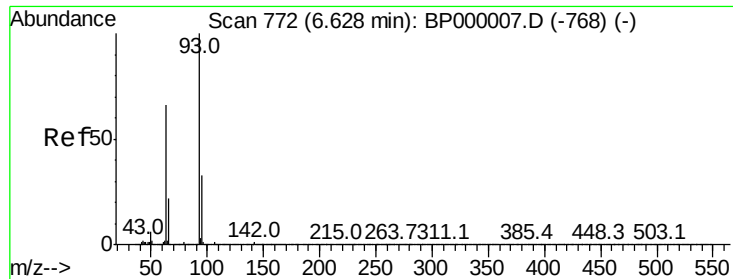
Ion Ratio Lower Upper

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: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

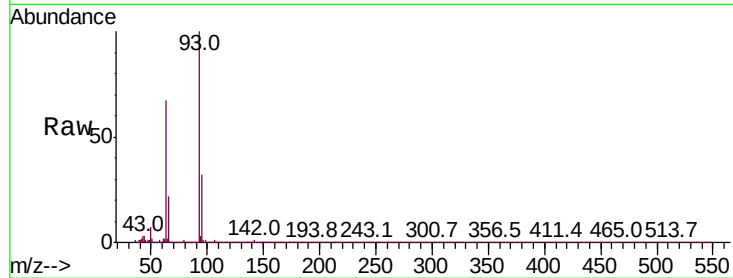
Tot Ion: 93 Resp: 108086

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

93 100

63 66.7 46.0 86.0

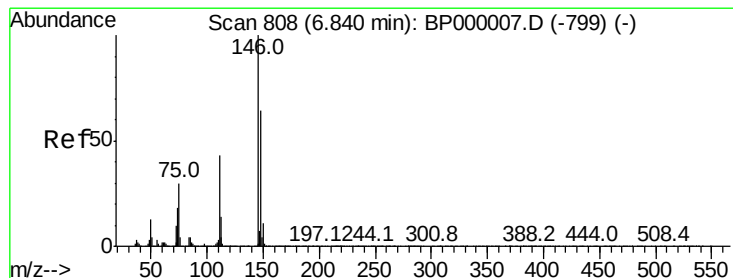
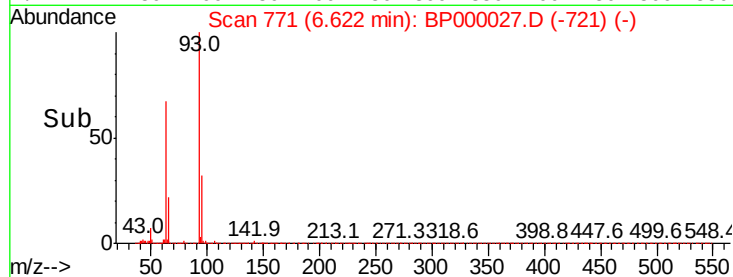
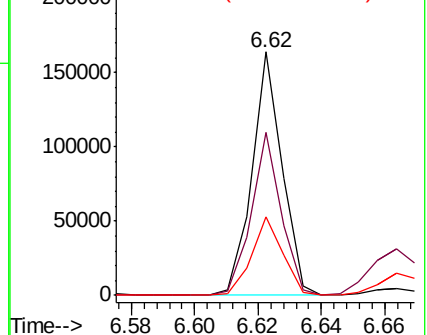
95 32.1 12.7 52.7



Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 63.00 (62.70 to 63.70): BP0

Ion 95.00 (94.70 to 95.70): BP0



#12

1,3-Dichlorobenzene

Concen: 3.636 ng

RT: 6.84 min Scan# 808

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

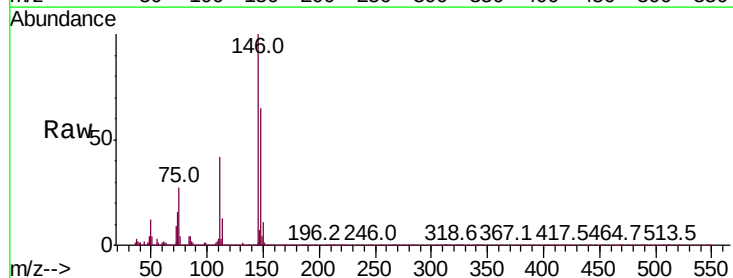
Tgt Ion: 146 Resp: 123676

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

146 100

148 65.2 51.4 77.2

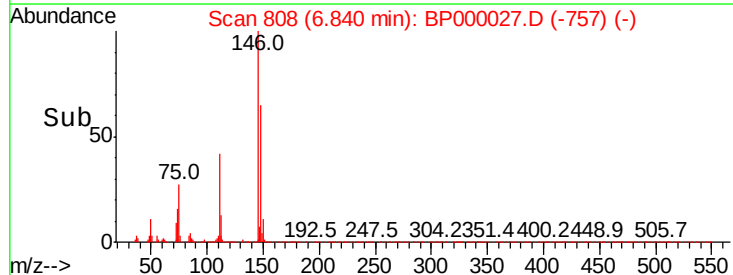
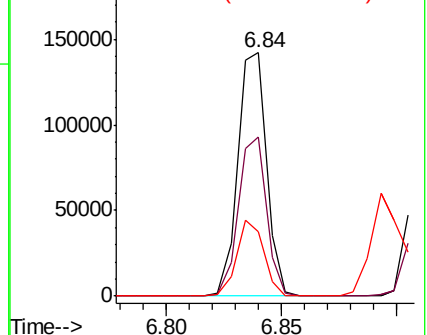
75 26.7 24.0 36.0

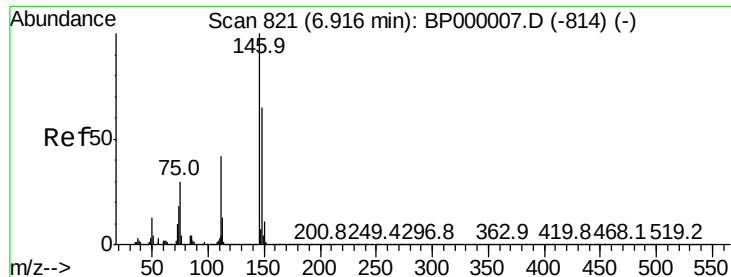


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BP0





#13

1,4-Dichlorobenzene

Concen: 3.711 ng

RT: 6.91 min Scan# 820

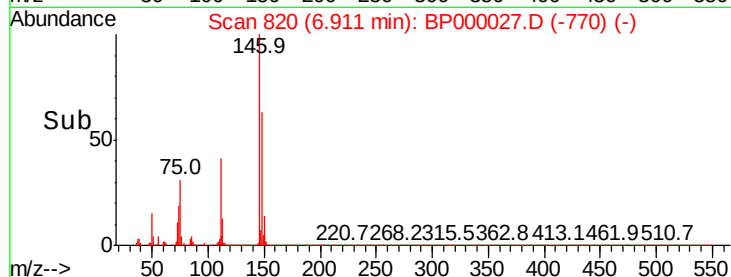
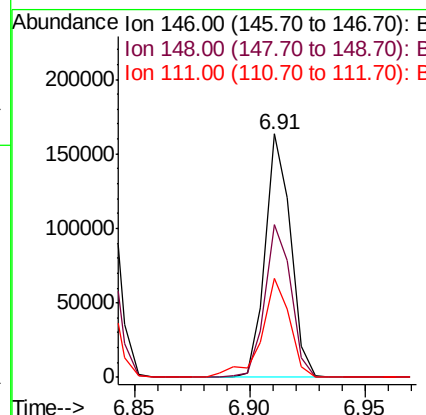
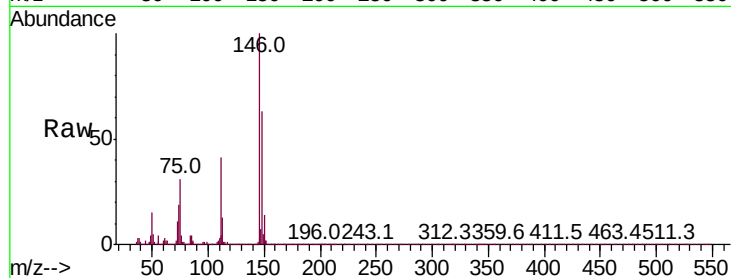
Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampleId :

Tot 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

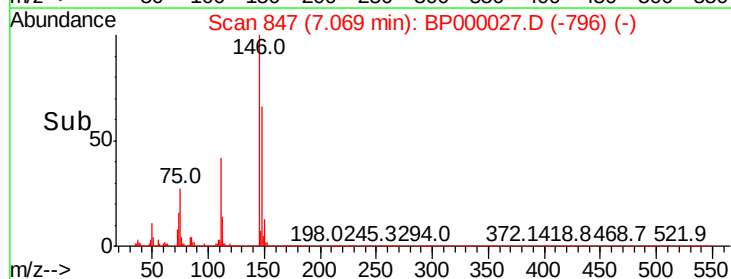
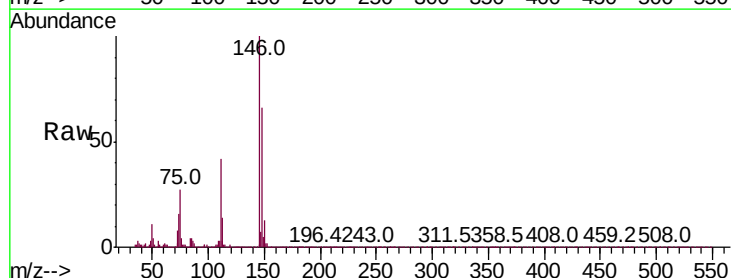
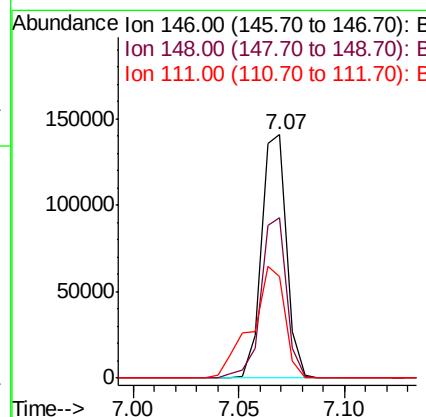
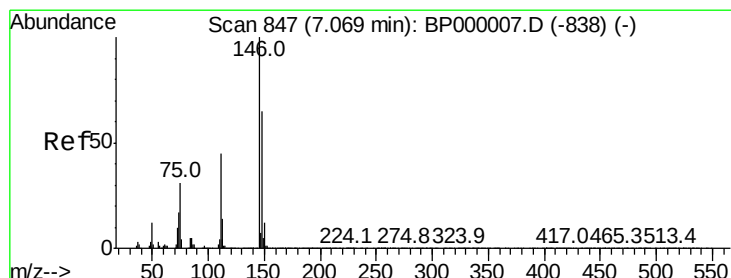
RT: 7.07 min Scan# 847

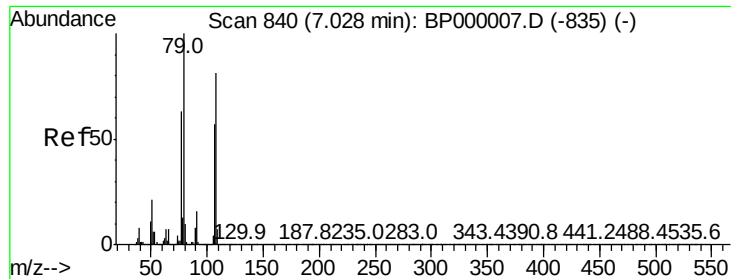
Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

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

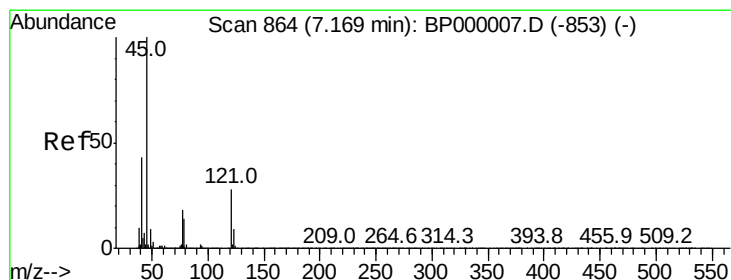
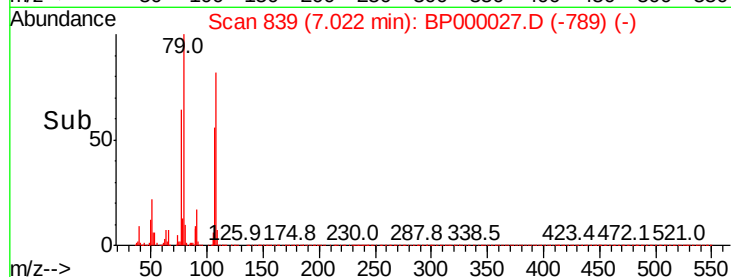
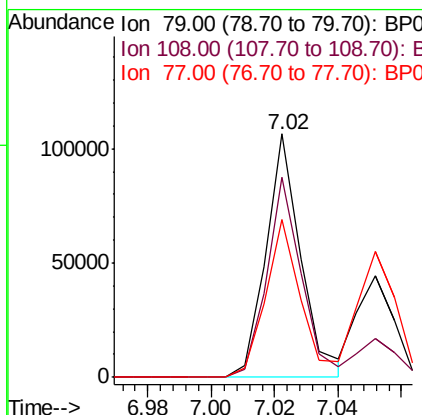
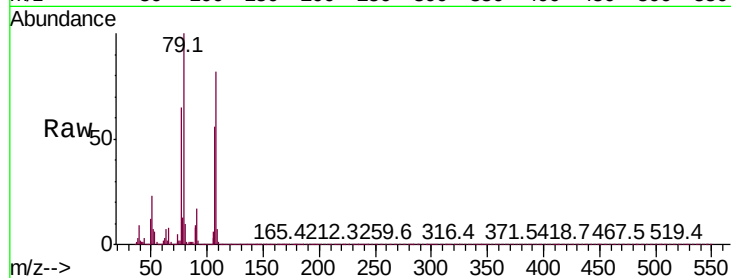




#15
Benzyl Alcohol
Concen: 3.112 ng
RT: 7.02 min Scan# 839
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

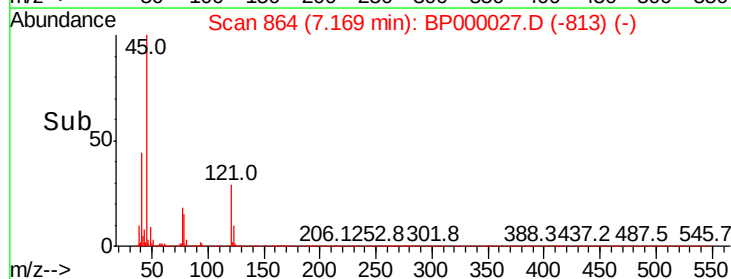
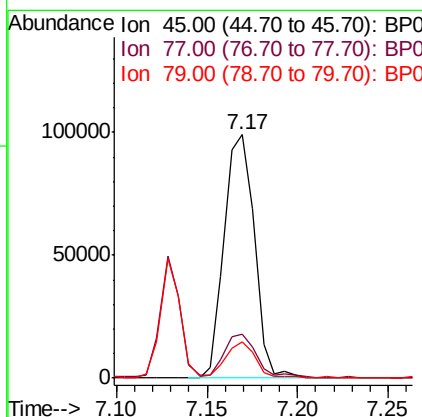
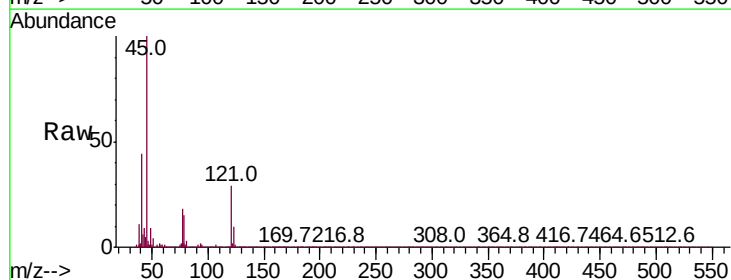
Instrument :
BNA_P
ClientSampleId :

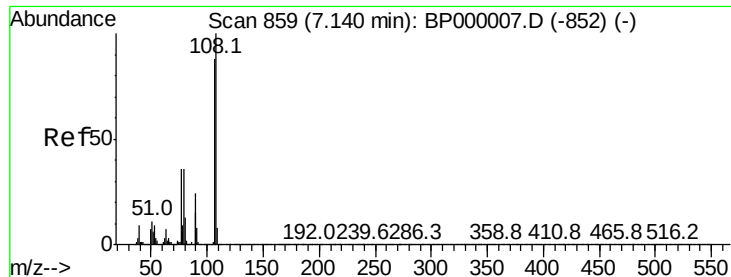
Tot Ion: 79 Resp: 81215
Ion Ratio Lower Upper
79 100
108 82.0 64.5 96.7
77 64.7 50.3 75.5



#16
2,2'-oxybis(1-chloropropane)
Concen: 3.419 ng
RT: 7.17 min Scan# 864
Delta R.T. -0.00 min
Lab File: BP000027.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: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

Tot Ion:107 Resp: 86056

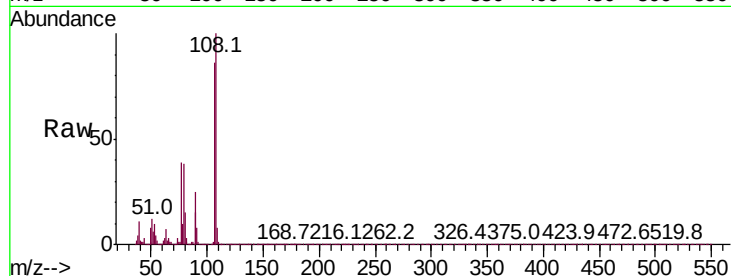
Ion Ratio Lower Upper

107 100

108 116.2 90.9 136.3

77 45.3 33.2 49.8

79 44.6 32.8 49.2

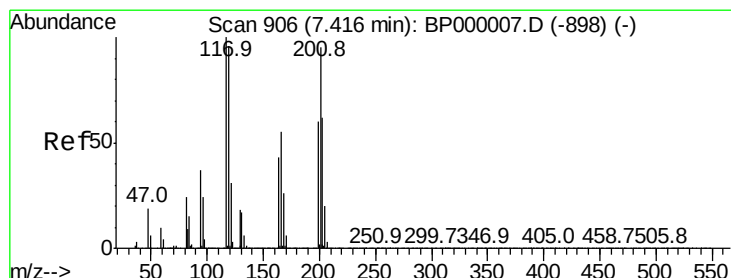
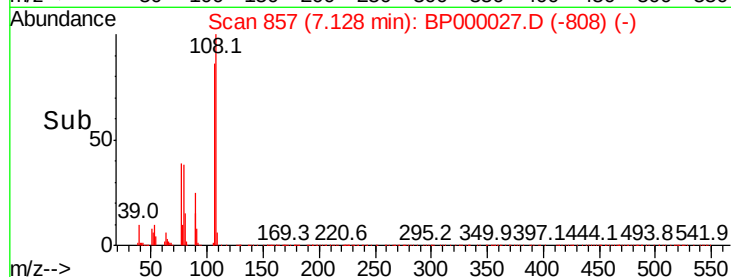
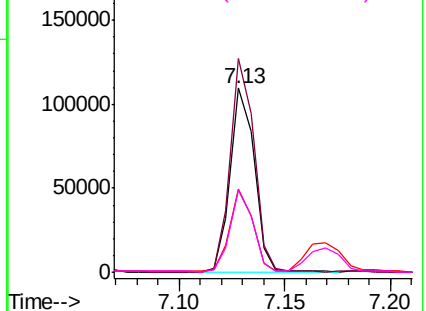


Abundance Ion 107.00 (106.70 to 107.70): E

200000 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



#18

Hexachloroethane

Concen: 3.278 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

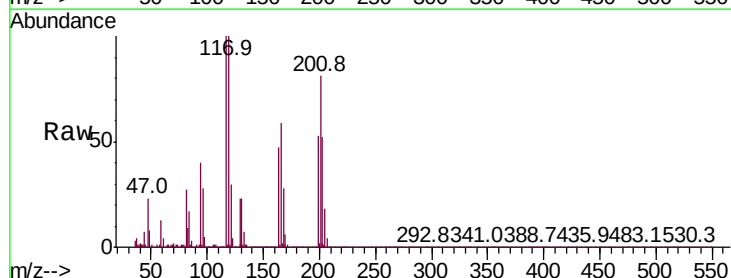
Tgt Ion:117 Resp: 41172

Ion Ratio Lower Upper

117 100

119 99.7 77.0 115.6

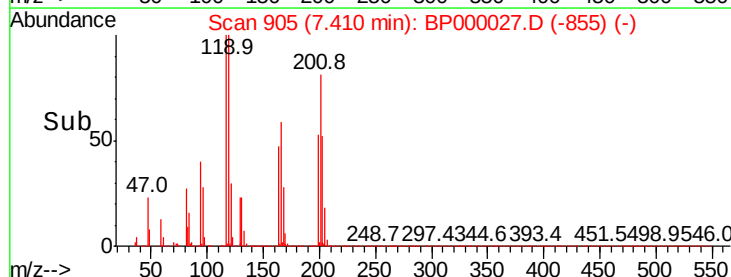
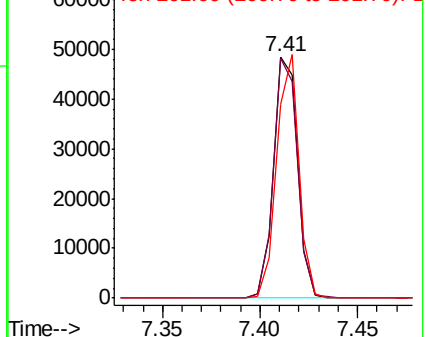
201 80.5 76.2 114.4

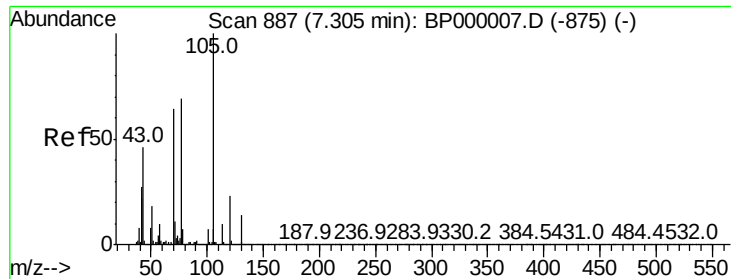


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

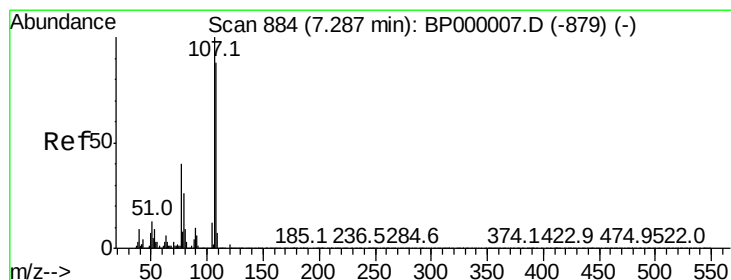
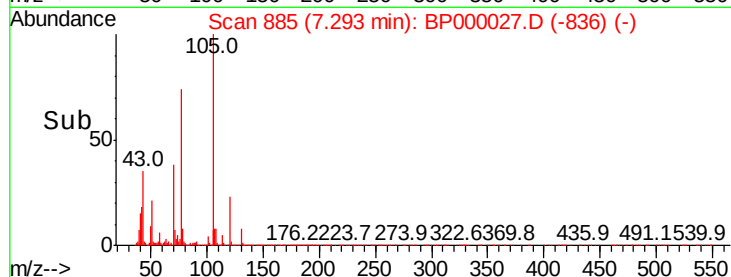
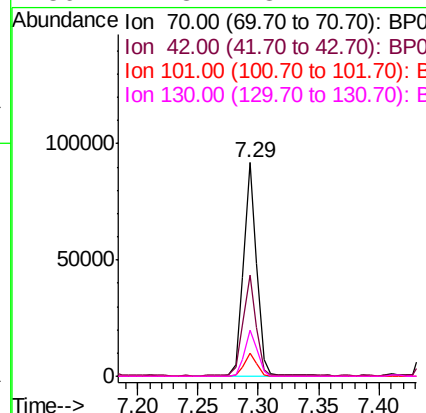
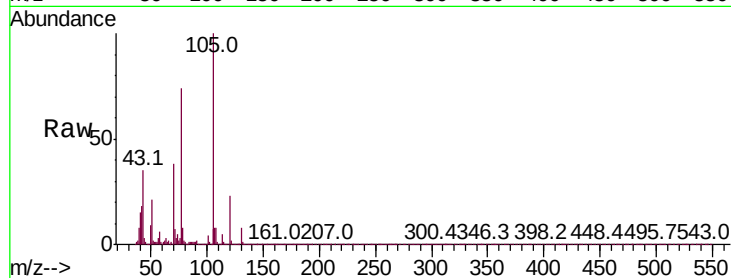




#19
n-Nitroso-di-n-propylamine
Concen: 3.450 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

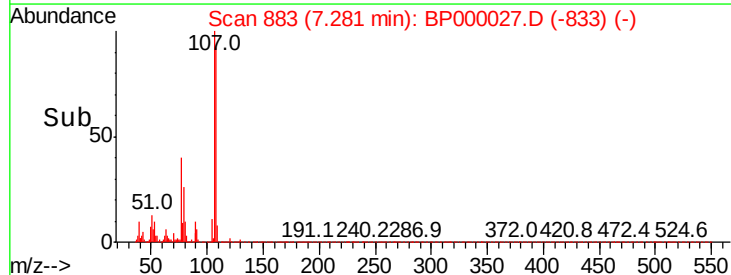
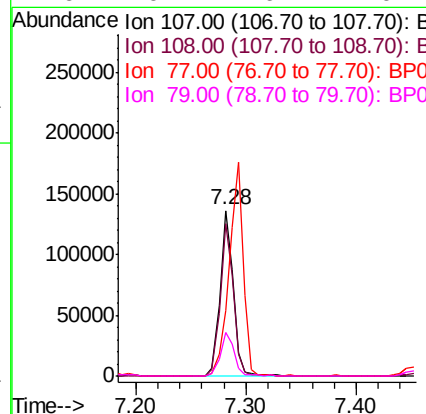
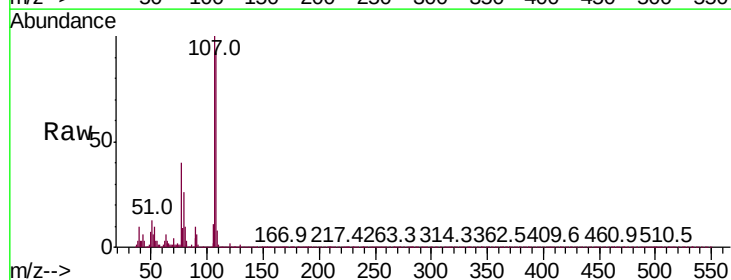
Instrument :
BNA_P
ClientSampled :

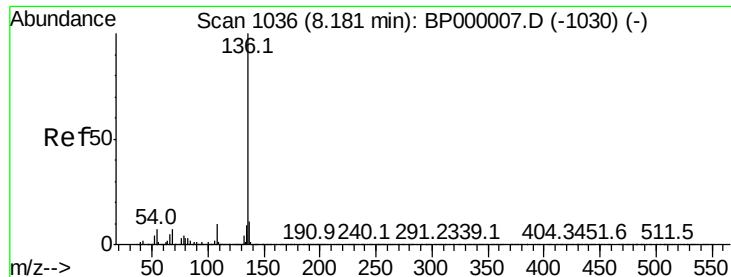
Tot Ion:	70	Resp:	69900
Ion	Ratio	Lower	Upper
70	100		
42	47.4	33.8	50.6
101	11.1	8.7	13.1
130	21.3	18.1	27.1



#20
3+4-Methylphenols
Concen: 3.592 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BP000027.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

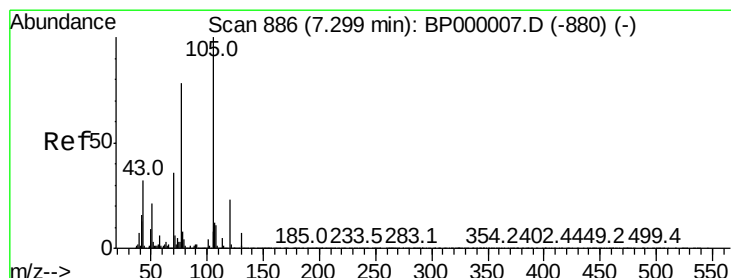
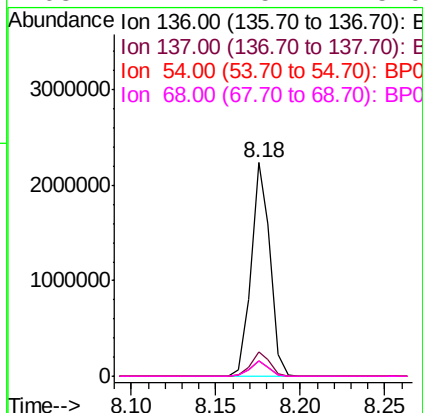
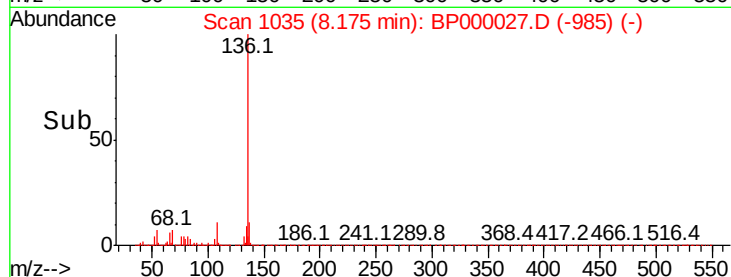
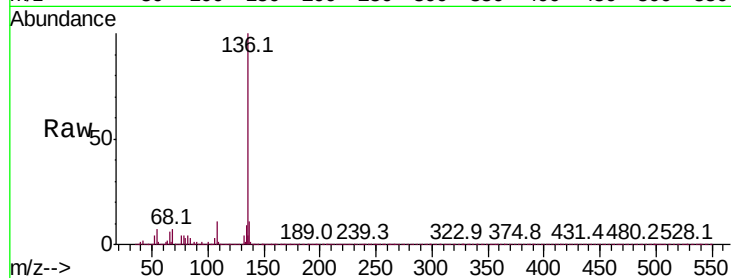




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

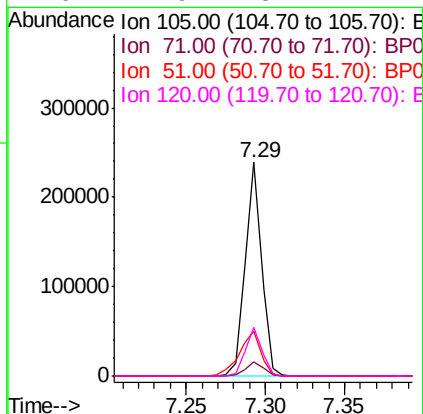
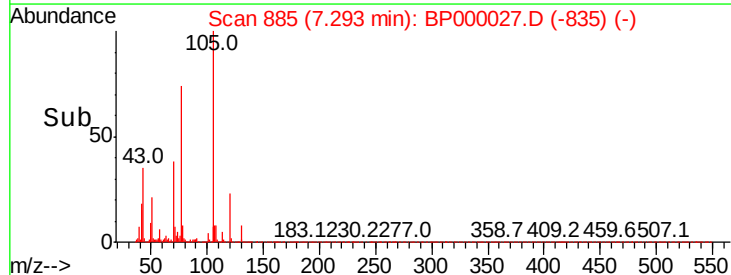
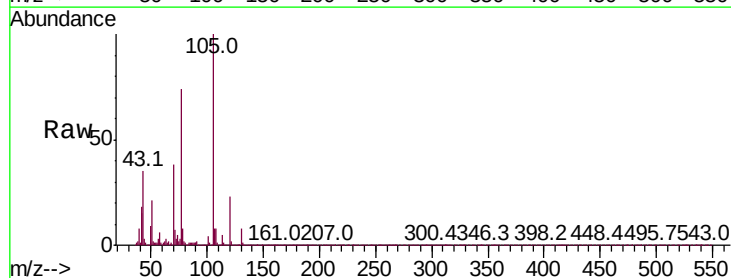
Instrument :
BNA_P
ClientSampleId :

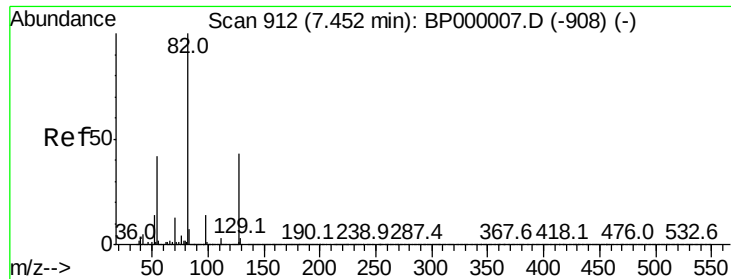
Tot Ion:136	Resp: 1747978
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 7.4	5.4 8.2
68 7.2	5.4 8.0



#22
Acetophenone
Concen: 4.063 ng
RT: 7.29 min Scan# 885
Delta R.T. -0.01 min
Lab File: BP000027.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

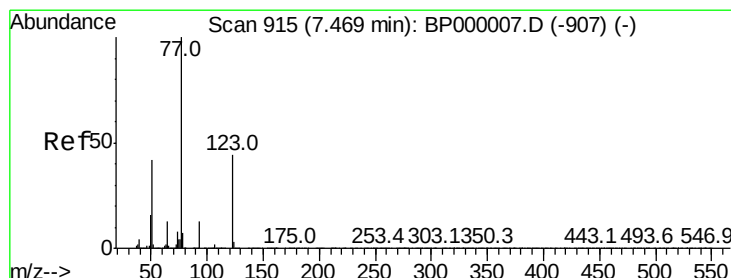
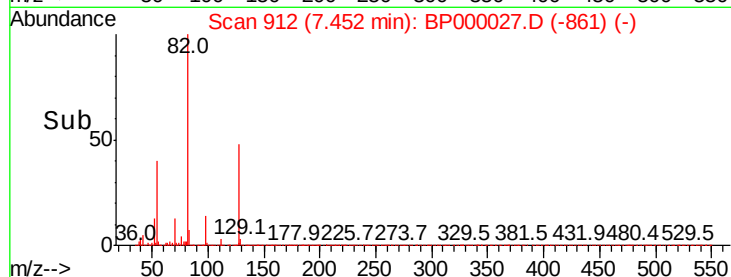
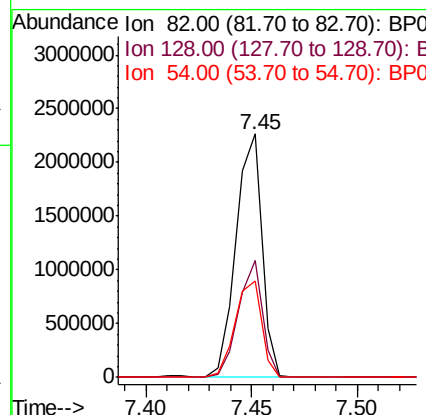
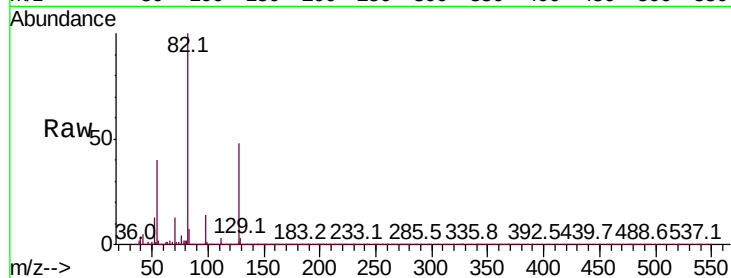




#23
 Nitrobenzene-d5
 Concen: 67.026 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000027.D
 Acq: 31 Aug 2019 02:31

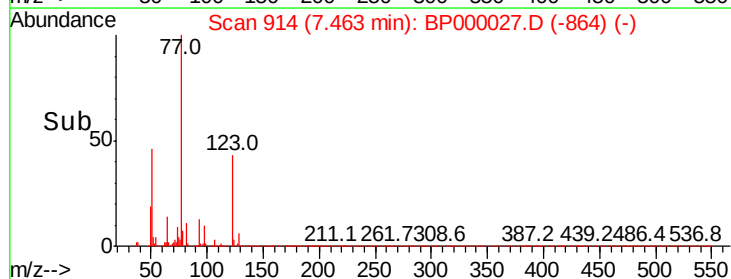
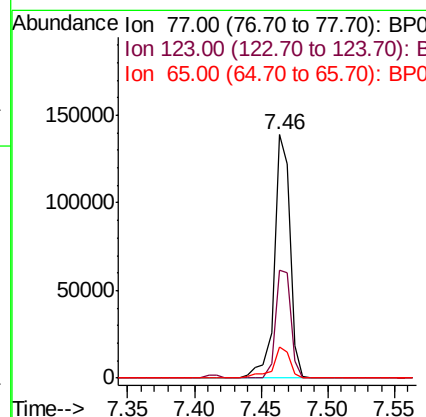
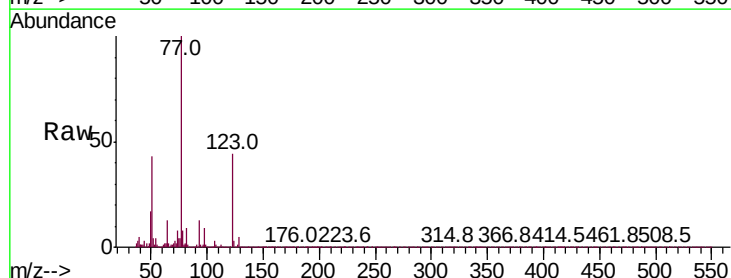
Instrument :
 BNA_P
 ClientSampleId :

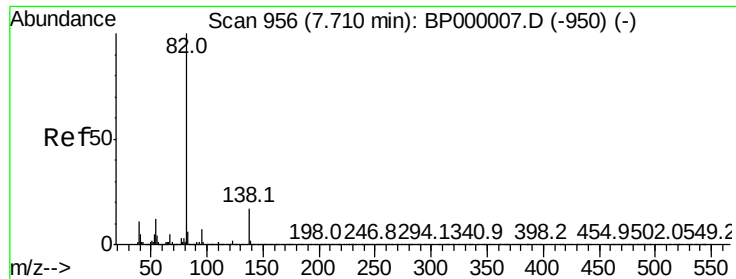
Tot Ion: 82 Resp: 1909402
 Ion Ratio Lower Upper
 82 100
 128 47.8 34.5 51.7
 54 39.7 33.2 49.8



#24
 Nitrobenzene
 Concen: 3.680 ng
 RT: 7.46 min Scan# 914
 Delta R.T. -0.01 min
 Lab File: BP000027.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: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

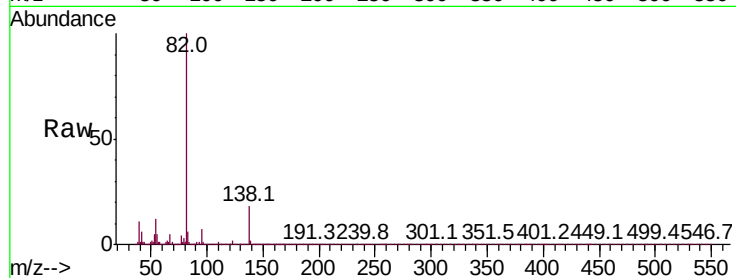
Tot Ion: 82 Resp: 203904

Ion Ratio Lower Upper

82 100

95 6.8 5.6 8.4

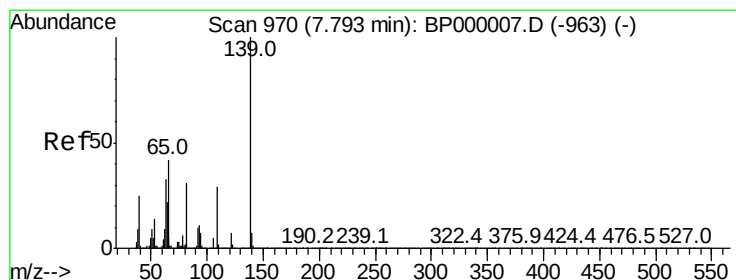
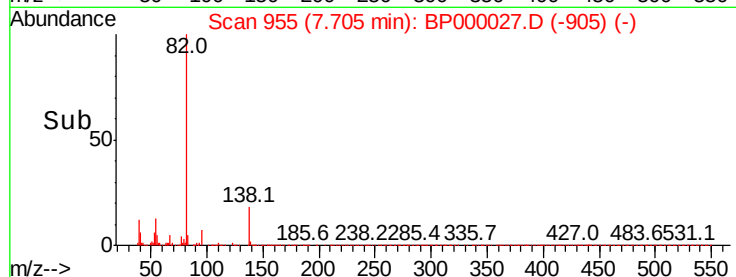
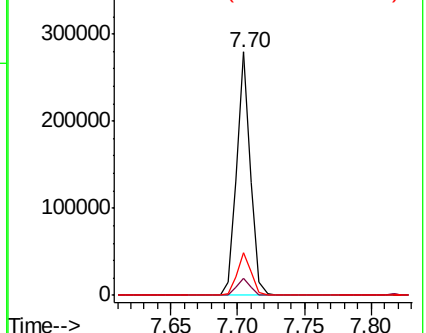
138 17.5 13.8 20.6



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): BP0



#26

2-Nitrophenol

Concen: 2.230 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

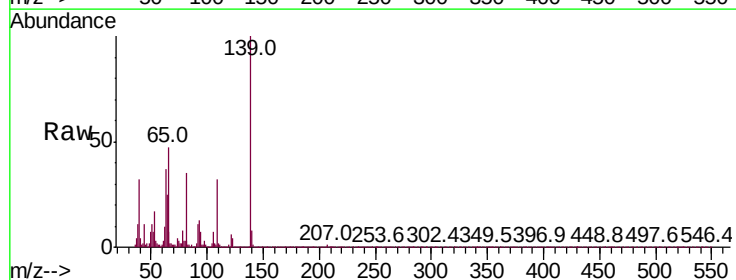
Tgt Ion: 139 Resp: 26798

Ion Ratio Lower Upper

139 100

109 32.3 23.4 35.0

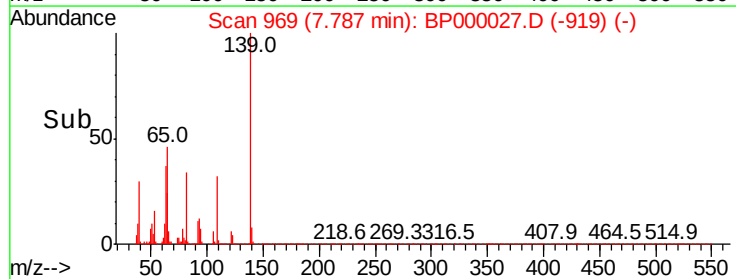
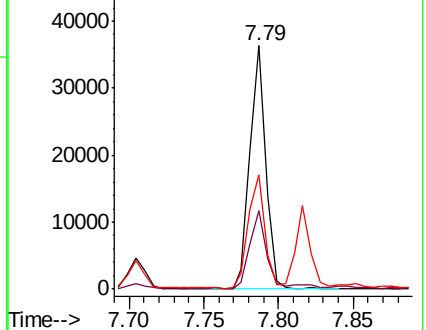
65 47.2 33.4 50.0

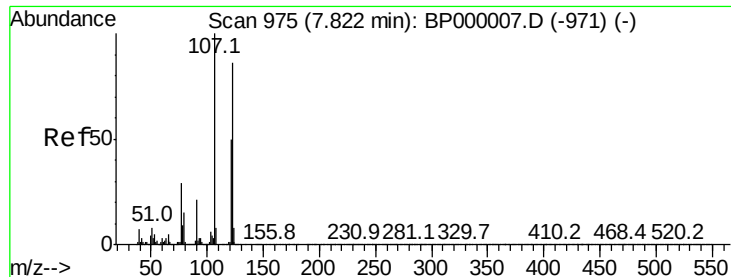


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

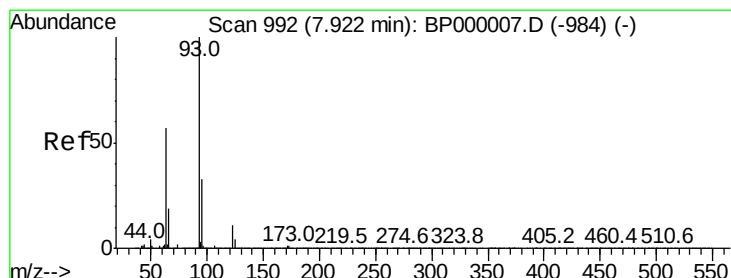
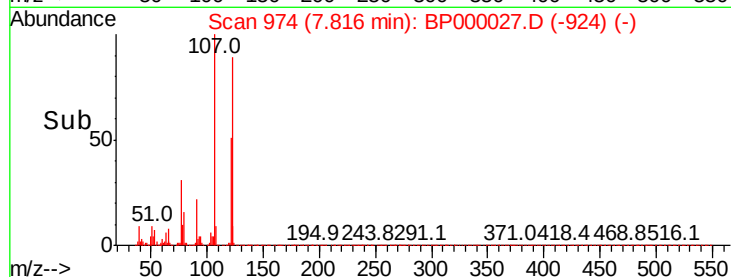
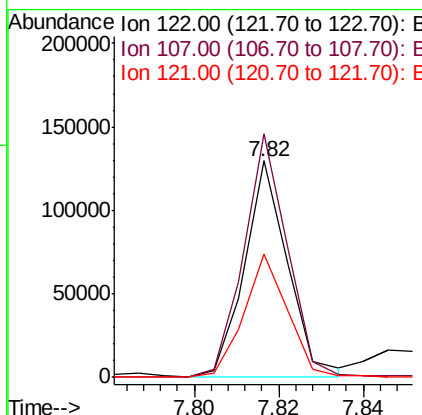
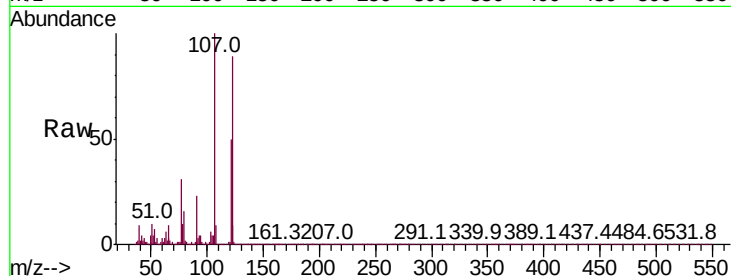




#27
2,4-Dimethylphenol
Concen: 3.815 ng
RT: 7.82 min Scan# 974
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

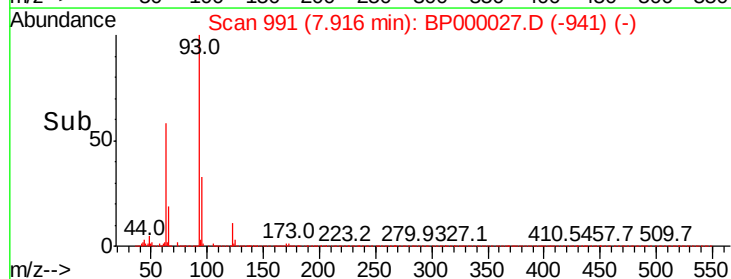
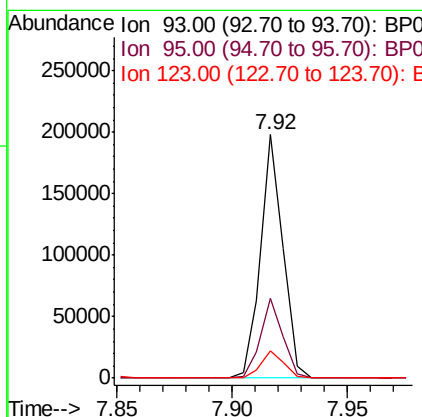
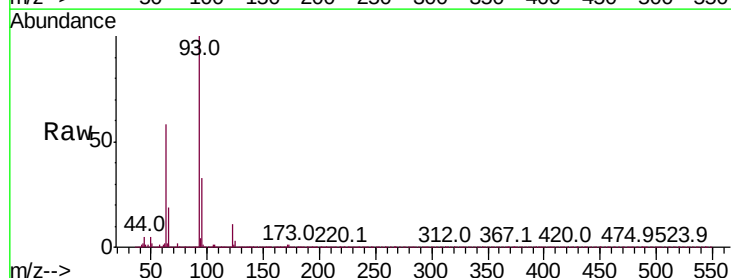
Instrument :
BNA_P
ClientSampleId :

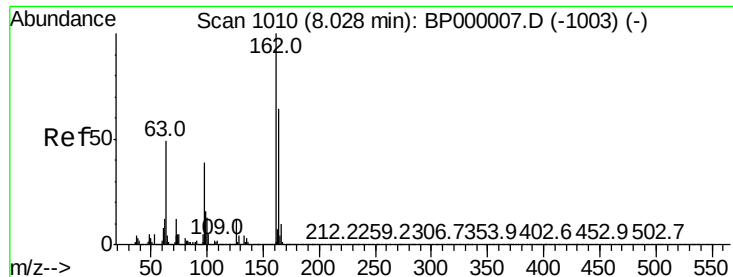
Tot Ion	Ratio	Lower	Upper
122	100		
107	112.4	92.9	139.3
121	56.7	46.8	70.2



#28
bis(2-Chloroethoxy)methane
Concen: 3.437 ng
RT: 7.92 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP000027.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

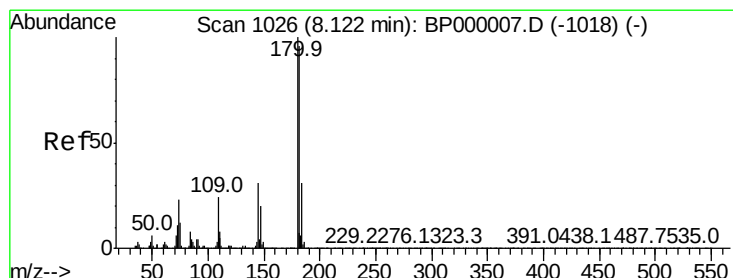
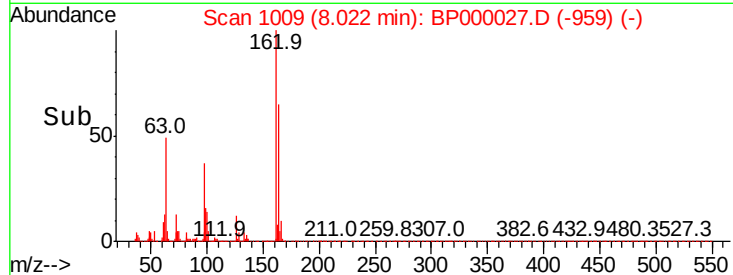
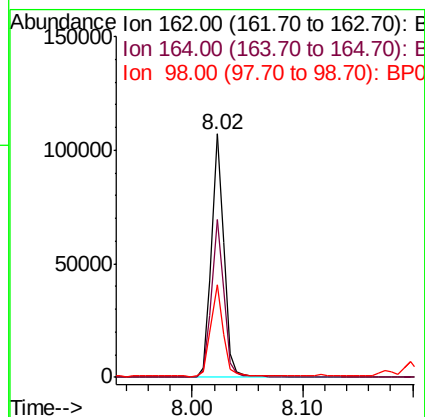
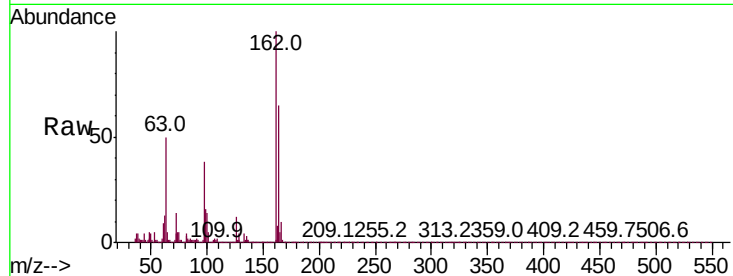




#29
2,4-Dichlorophenol
Concen: 3.313 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

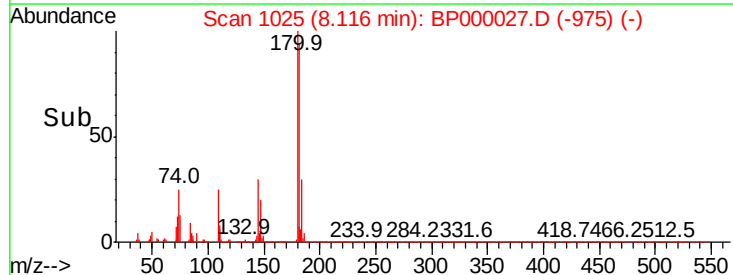
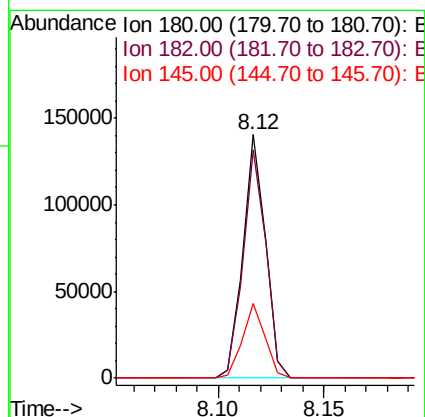
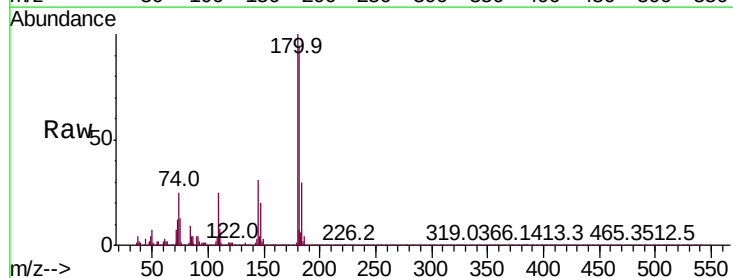
Instrument :
BNA_P
ClientSampleId :

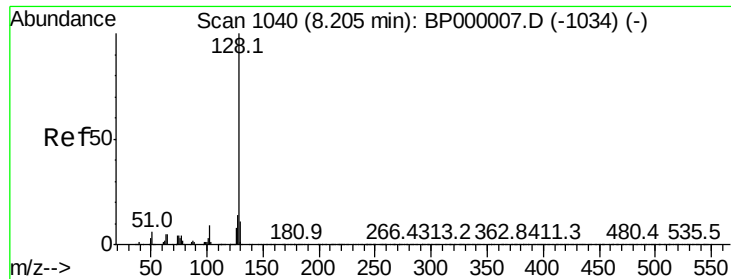
Tot Ion:162 Resp: 82624
Ion Ratio Lower Upper
162 100
164 64.9 44.2 84.2
98 38.1 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 3.607 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

Tgt Ion:180 Resp: 102549
Ion Ratio Lower Upper
180 100
182 93.9 76.7 115.1
145 30.5 24.8 37.2

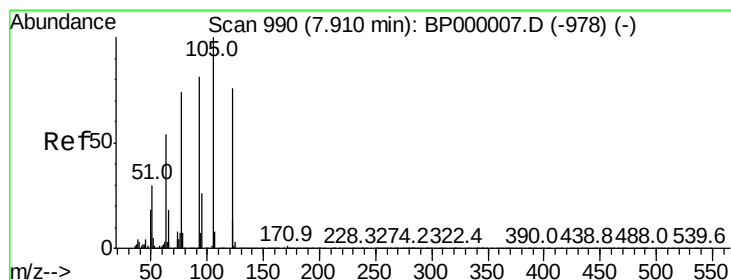
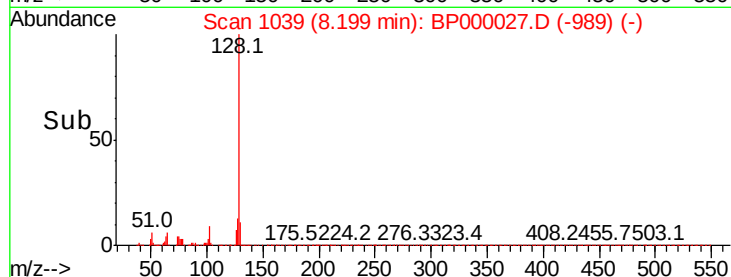
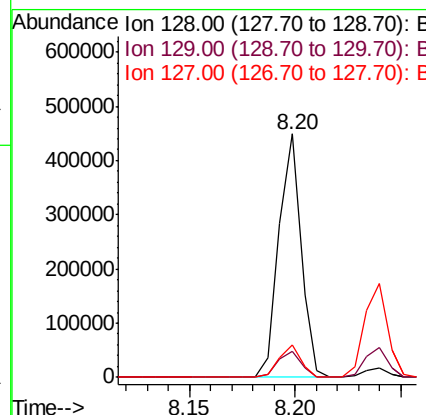
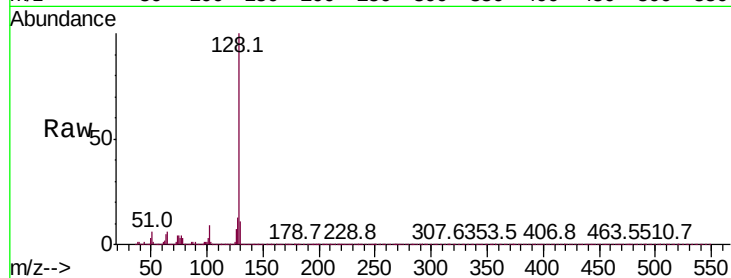




#31
Naphthalene
Concen: 4.116 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

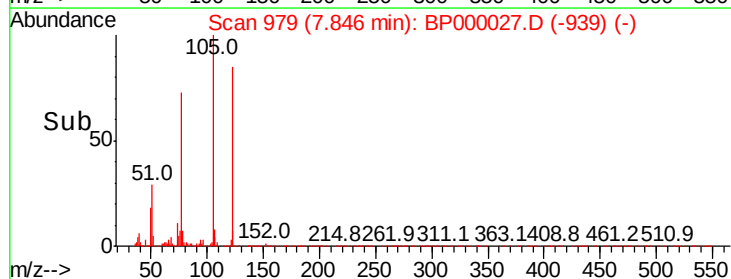
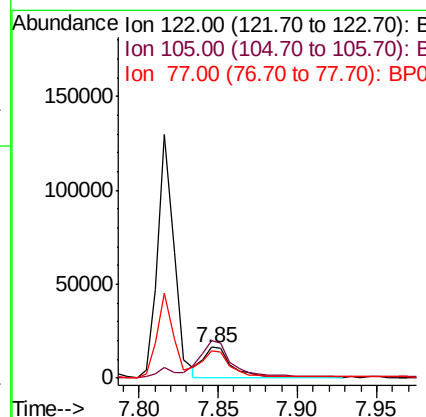
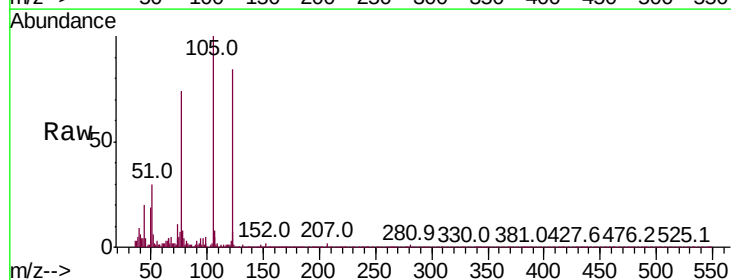
Instrument :
BNA_P
ClientSampleId :

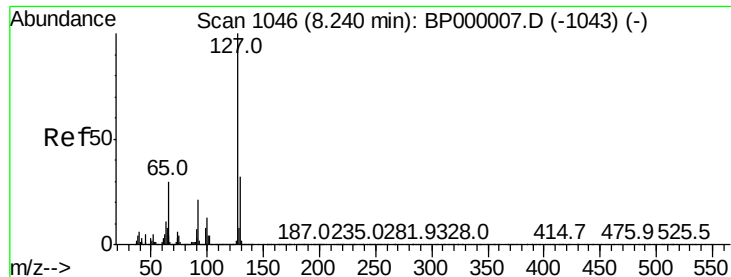
Tot Ion:128 Resp: 330098
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.2 11.0 16.6



#32
Benzoic acid
Concen: 9.120 ng
RT: 7.85 min Scan# 979
Delta R.T. -0.06 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

Tgt Ion:122 Resp: 20655
Ion Ratio Lower Upper
122 100
105 119.7 104.6 144.6
77 88.0 74.1 114.1

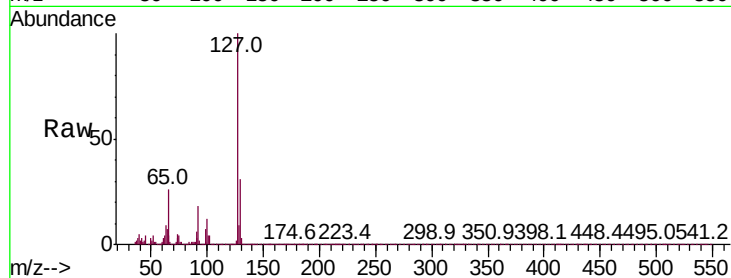




#33
4-Chloroaniline
Concen: 3.500 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampleId :

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



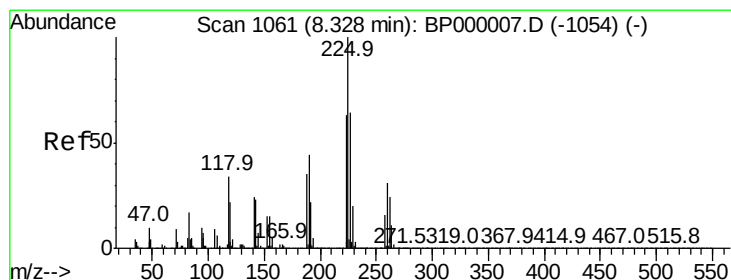
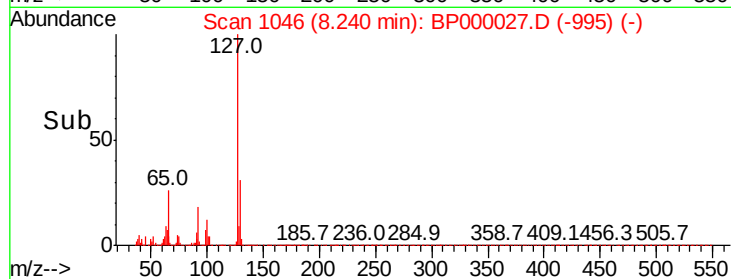
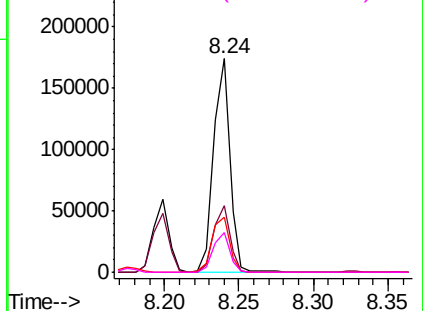
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

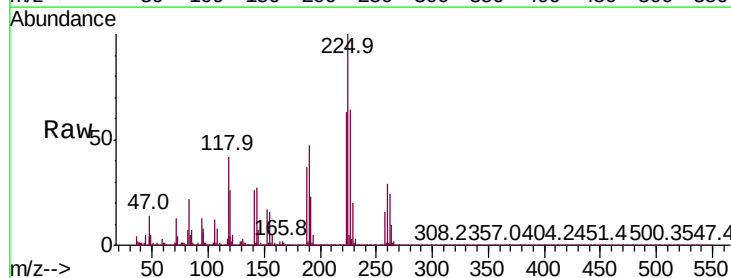
Ion 65.00 (64.70 to 65.70): BP0

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: BP000027.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

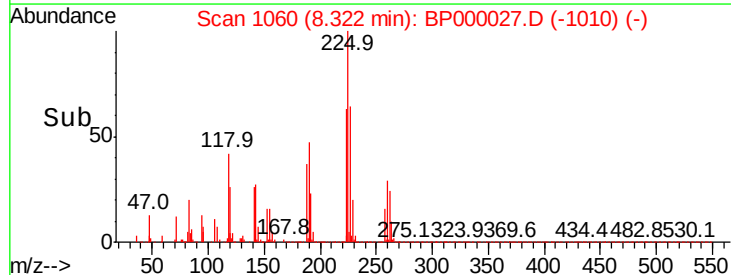
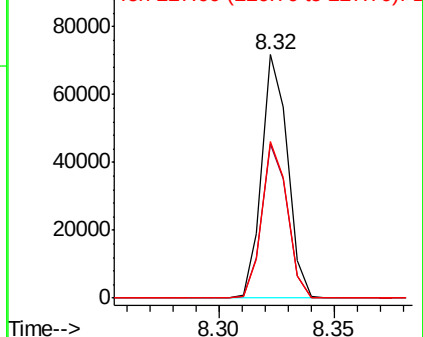


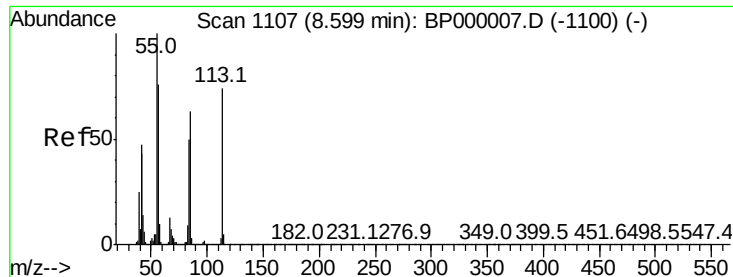
Abundance

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

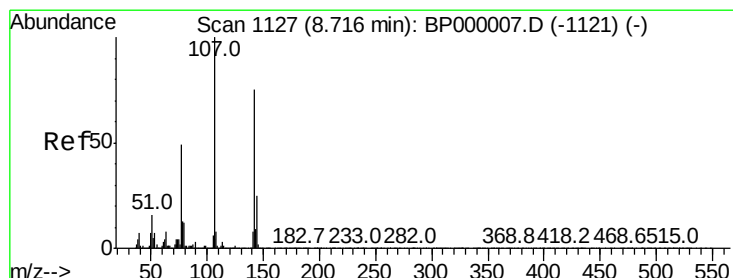
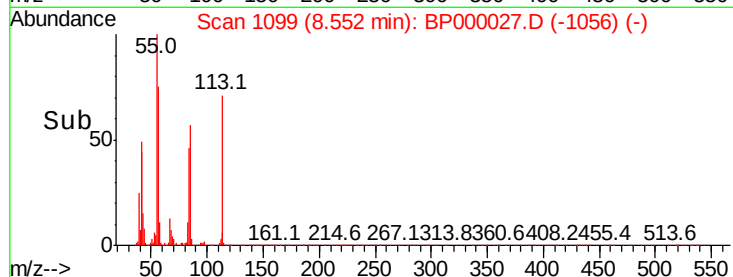
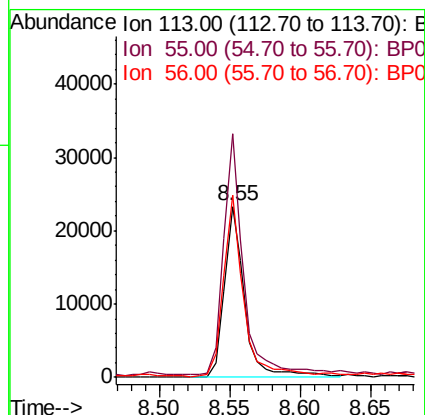
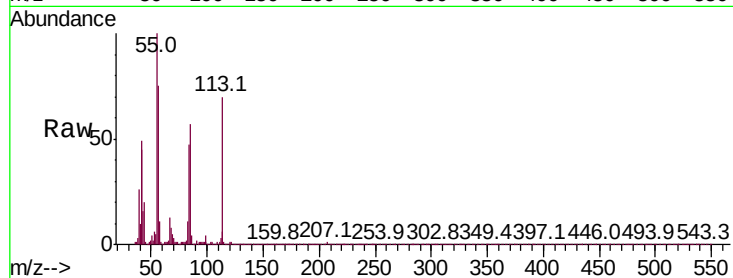




#35
Caprolactam
Concen: 2.628 ng
RT: 8.55 min Scan# 1099
Delta R.T. -0.05 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

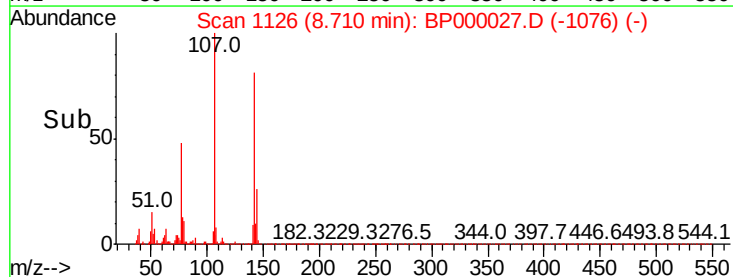
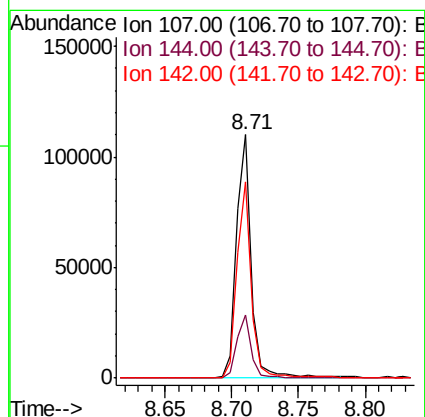
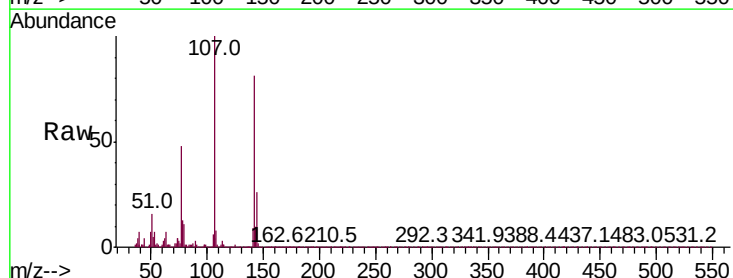
Instrument :
BNA_P
ClientSampleId :

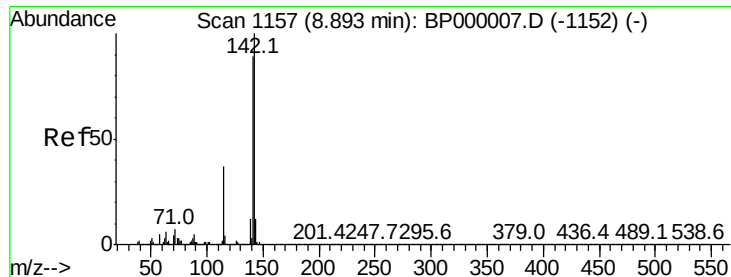
Tot Ion:113 Resp: 23311
Ion Ratio Lower Upper
113 100
55 142.6 114.6 154.6
56 106.9 82.1 122.1



#36
4-Chloro-3-methylphenol
Concen: 3.178 ng
RT: 8.71 min Scan# 1126
Delta R.T. -0.01 min
Lab File: BP000027.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

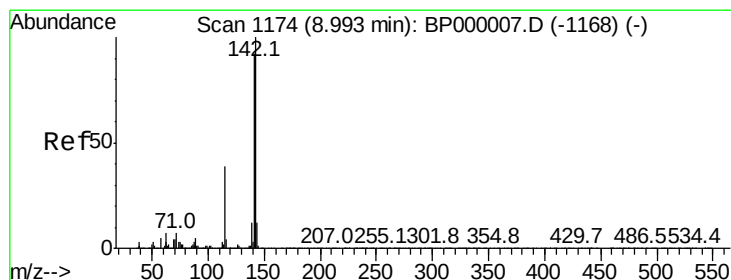
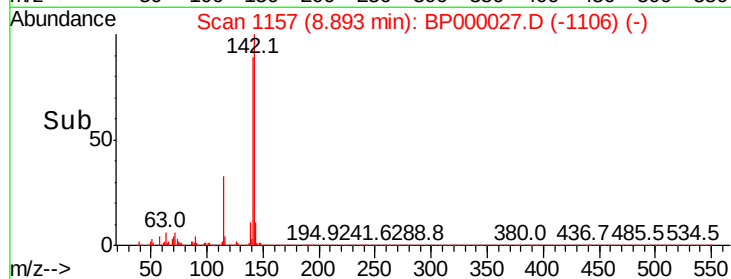
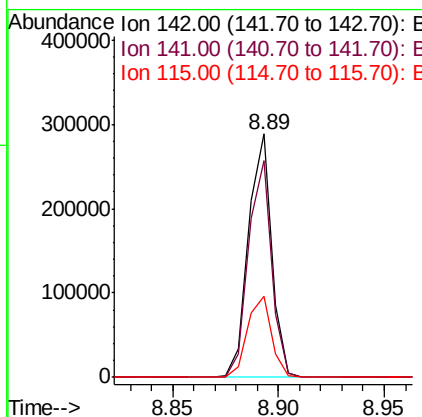
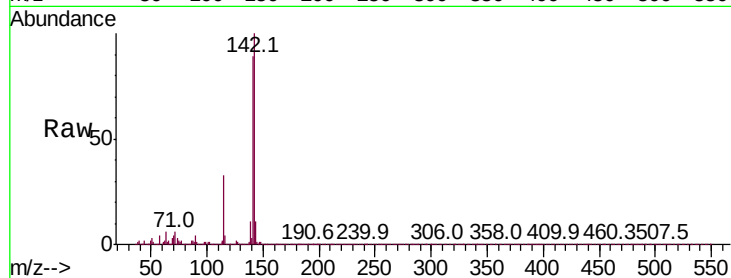




#37
2-Methylnaphthalene
Concen: 3.934 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

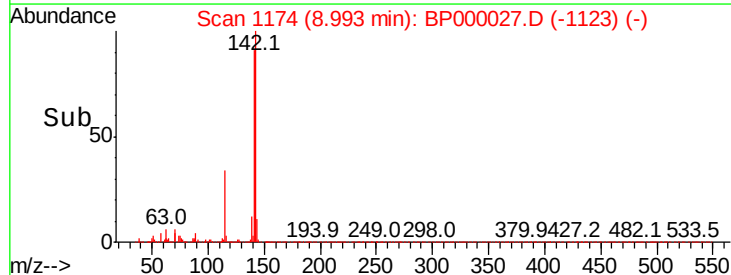
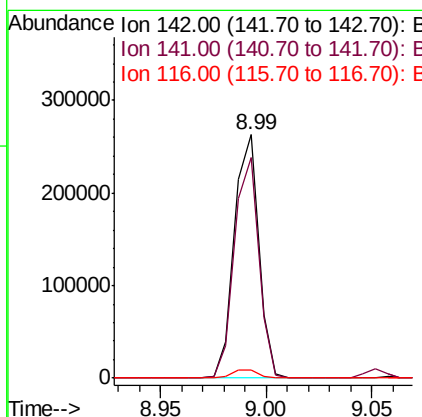
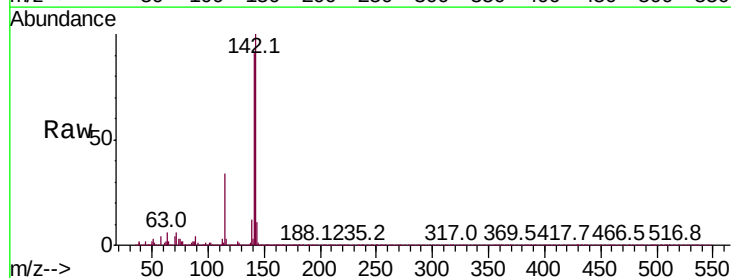
Instrument :
BNA_P
ClientSampleId :

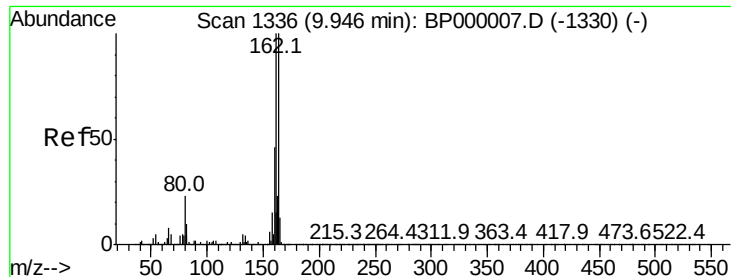
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.1	71.0	106.4
115	33.1	29.4	44.2



#38
1-Methylnaphthalene
Concen: 3.959 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000027.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: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

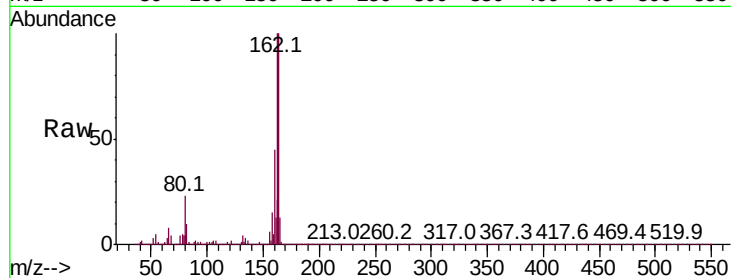
Tot Ion:164 Resp: 962021

Ion Ratio Lower Upper

164 100

162 99.7 80.2 120.4

160 45.1 36.6 55.0

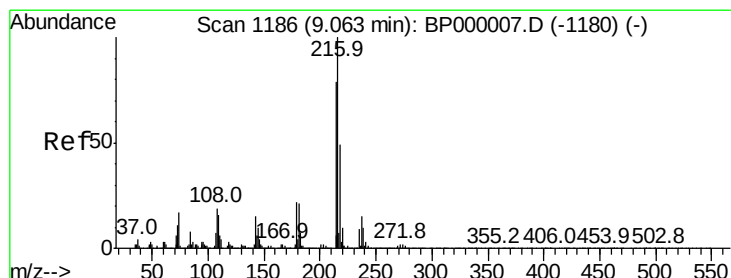
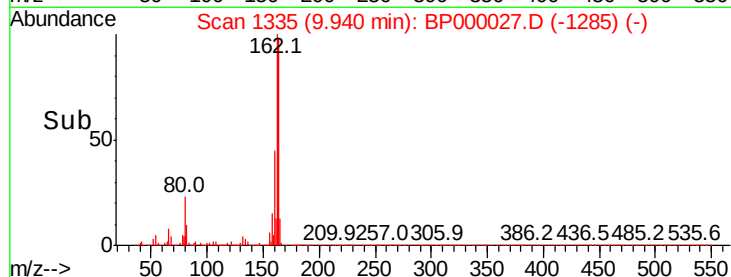
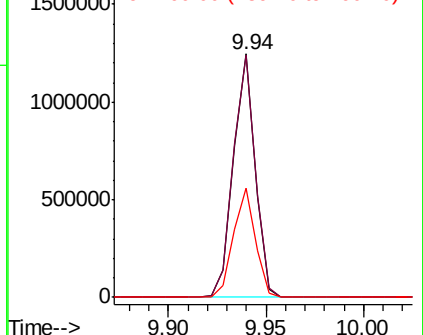


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 3.959 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

Tgt Ion:216 Resp: 107815

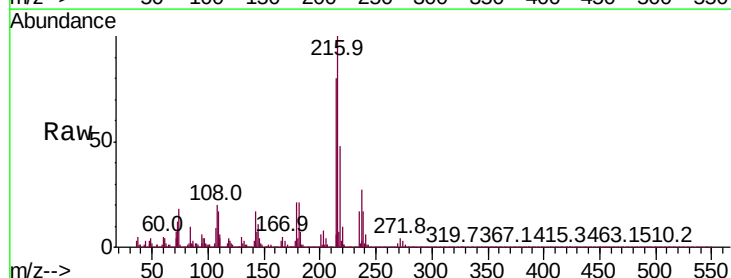
Ion Ratio Lower Upper

216 100

214 79.0 63.4 95.2

179 21.2 17.8 26.6

108 20.6 18.1 27.1



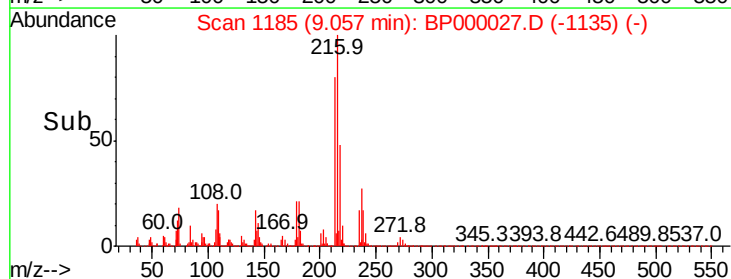
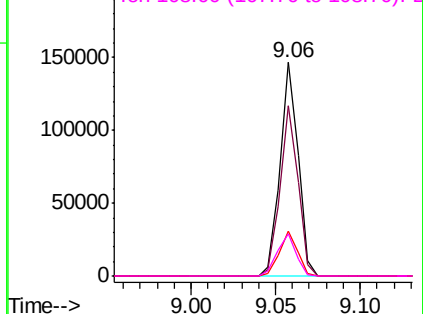
Abundance

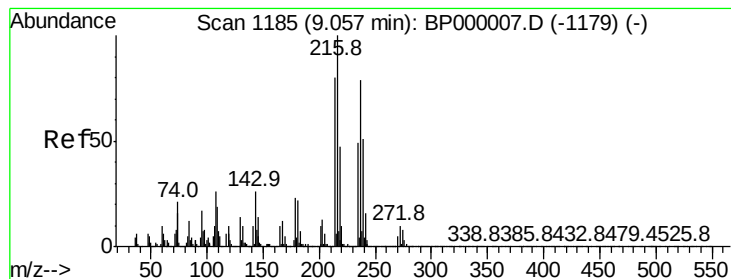
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 3.032 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

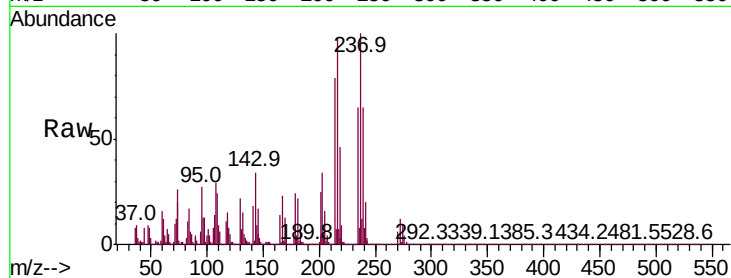
Tot Ion:237 Resp: 45462

Ion Ratio Lower Upper

237 100

235 65.1 42.0 82.0

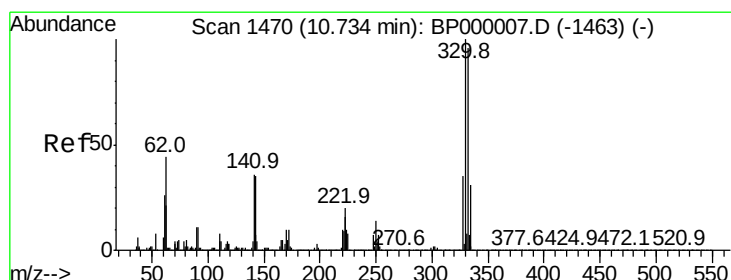
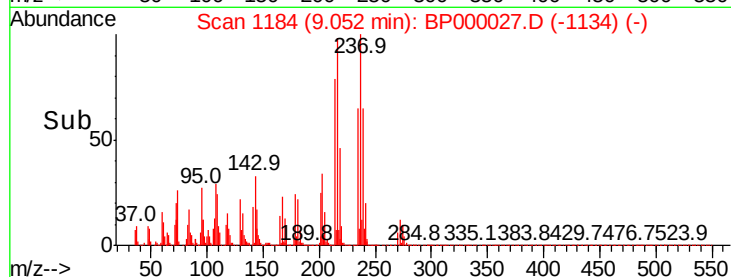
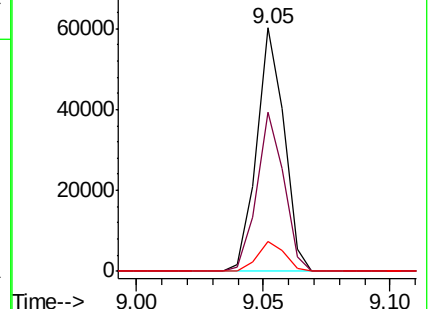
272 12.4 0.0 33.1



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: BP000027.D

Acq: 31 Aug 2019 02:31

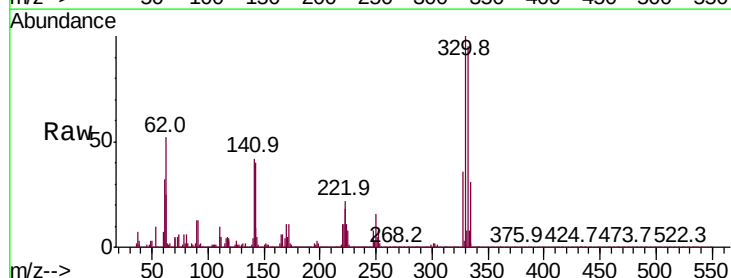
Tgt Ion:330 Resp: 833056

Ion Ratio Lower Upper

330 100

332 95.3 76.8 115.2

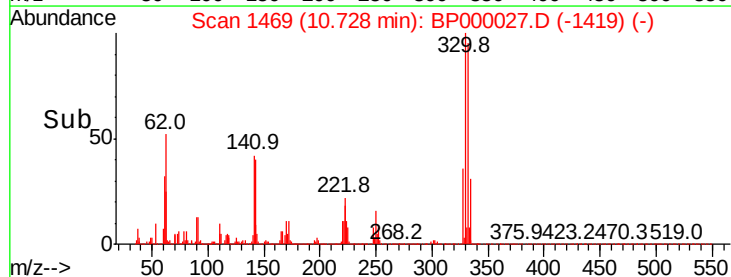
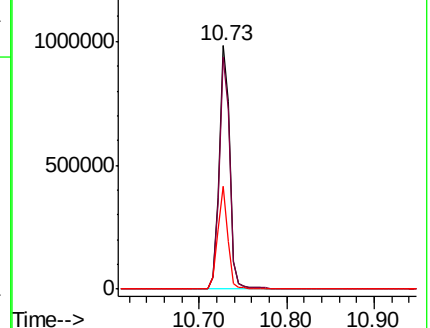
141 40.4 33.6 50.4

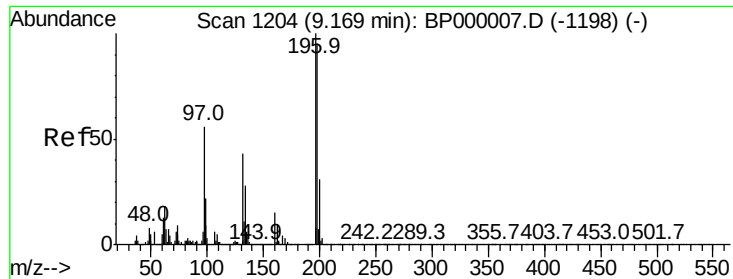


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

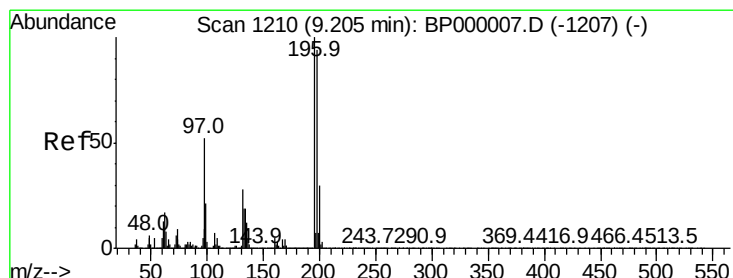
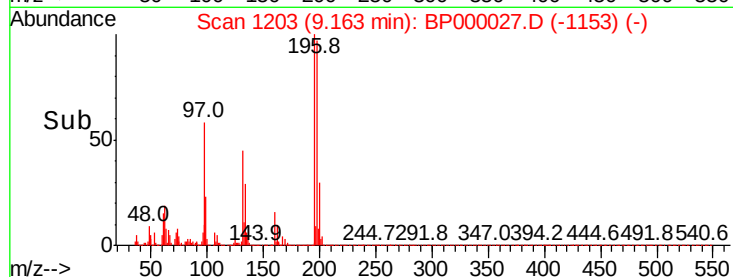
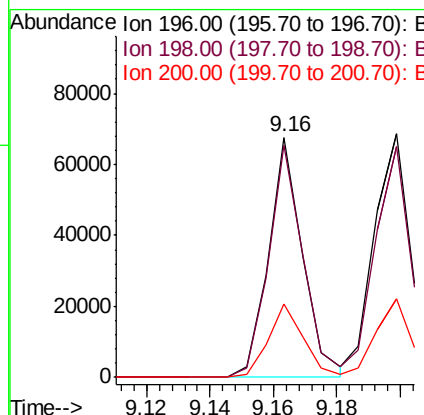
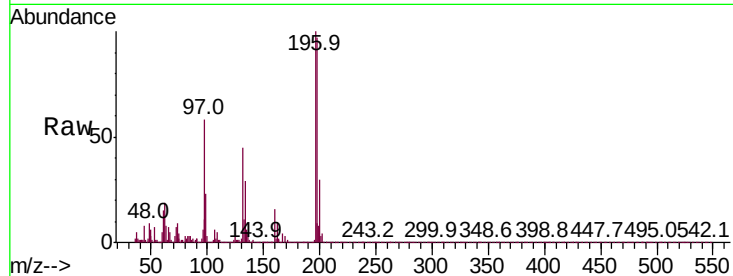




#43
 2,4,6-Trichlorophenol
 Concen: 2.684 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.01 min
 Lab File: BP000027.D
 Acq: 31 Aug 2019 02:31

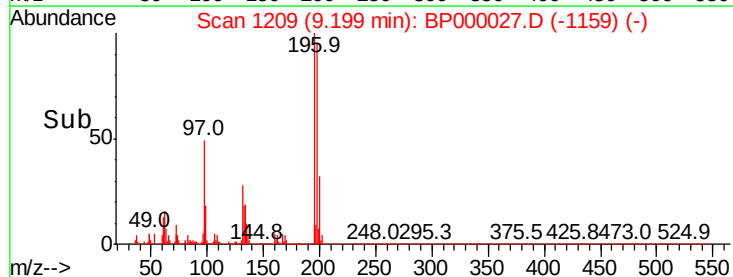
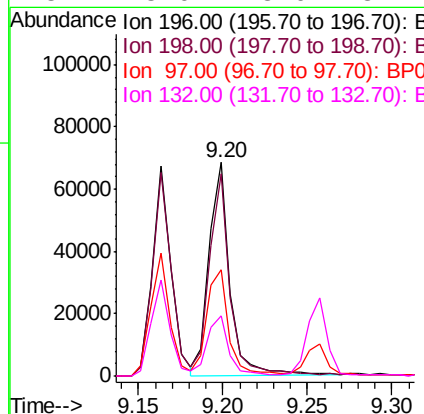
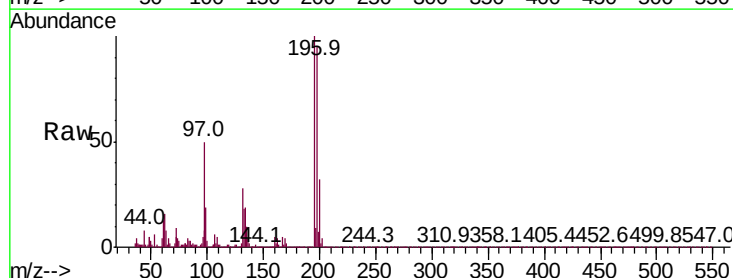
Instrument :
 BNA_P
 ClientSampleId :

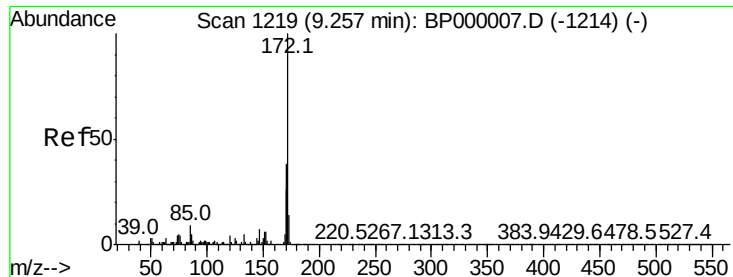
Tot Ion:196 Resp: 50400
 Ion Ratio Lower Upper
 196 100
 198 96.8 76.2 114.2
 200 30.4 25.0 37.4



#44
 2,4,5-Trichlorophenol
 Concen: 2.994 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. -0.01 min
 Lab File: BP000027.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

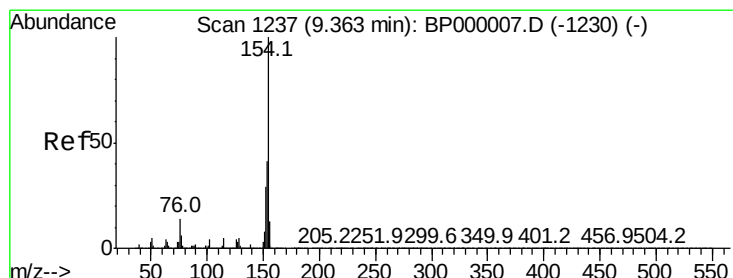
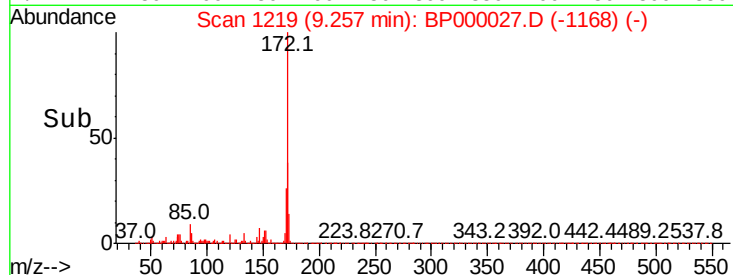
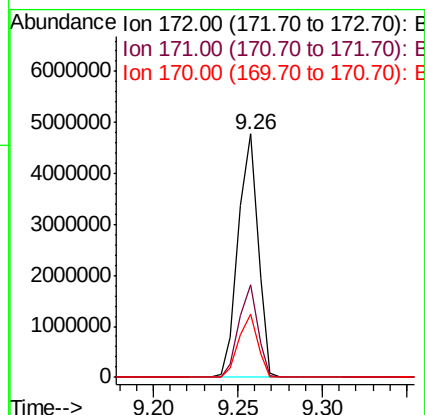
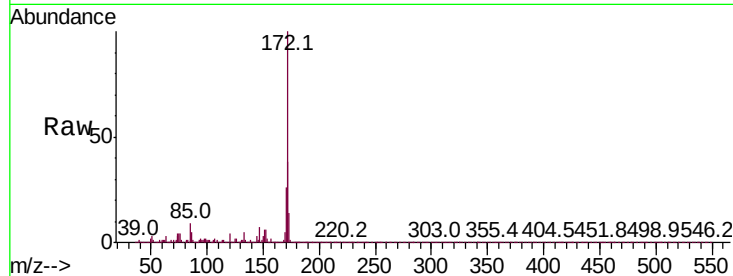




#45
2-Fluorobiphenyl
Concen: 67.500 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

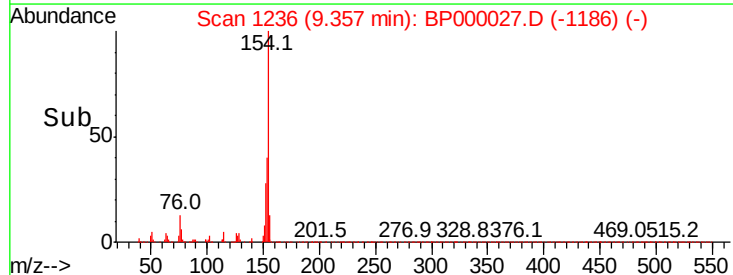
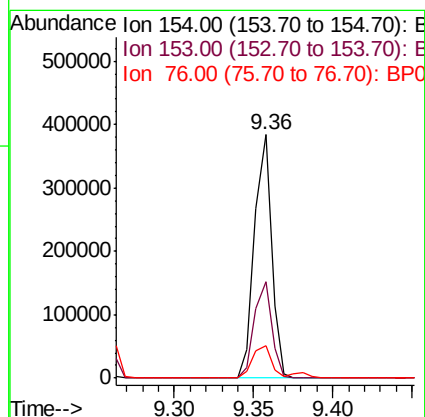
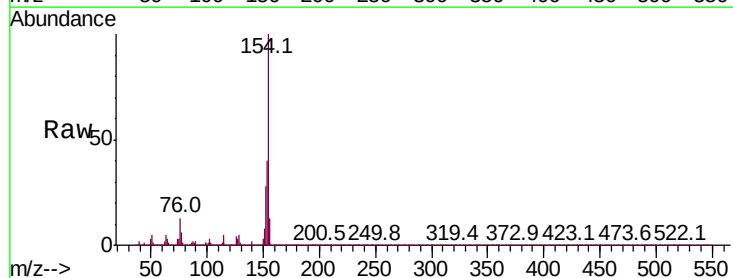
Instrument :
BNA_P
ClientSampleId :

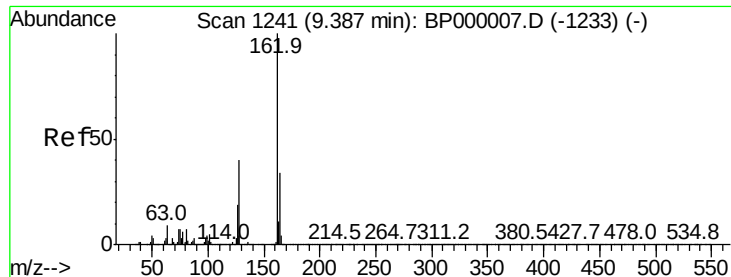
Tot Ion:172 Resp: 3888404
Ion Ratio Lower Upper
172 100
171 38.3 30.7 46.1
170 26.1 20.7 31.1



#46
1,1'-Biphenyl
Concen: 4.262 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000027.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: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

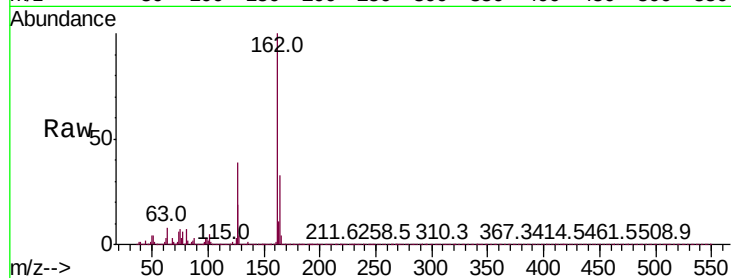
Tot Ion:162 Resp: 205927

Ion Ratio Lower Upper

162 100

127 38.5 32.2 48.4

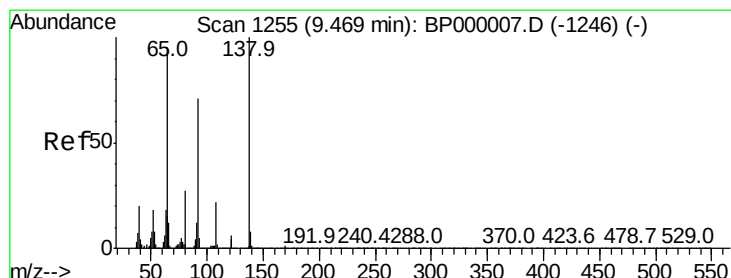
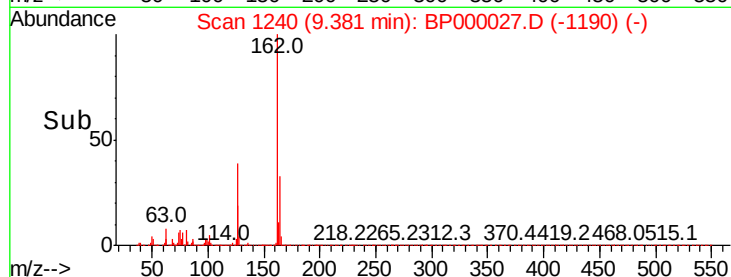
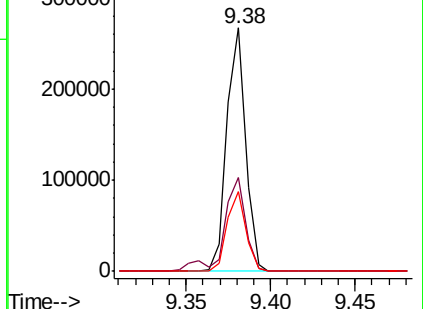
164 32.9 26.9 40.3



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 1.947 ng

RT: 9.46 min Scan# 1254

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

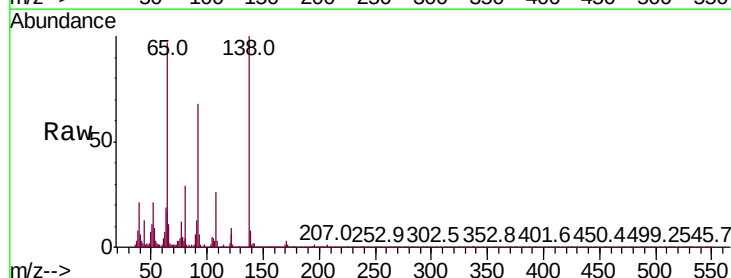
Tgt Ion: 65 Resp: 29648

Ion Ratio Lower Upper

65 100

92 69.6 60.3 90.5

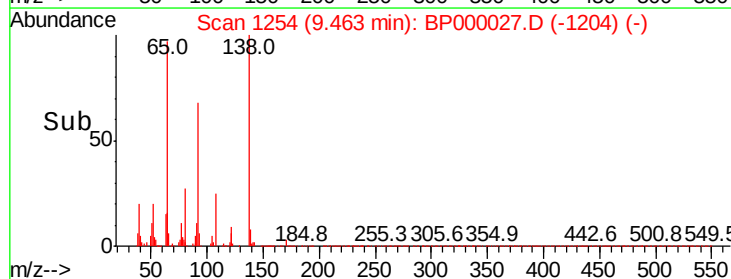
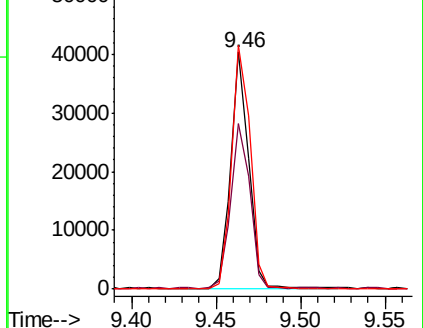
138 102.7 84.5 126.7

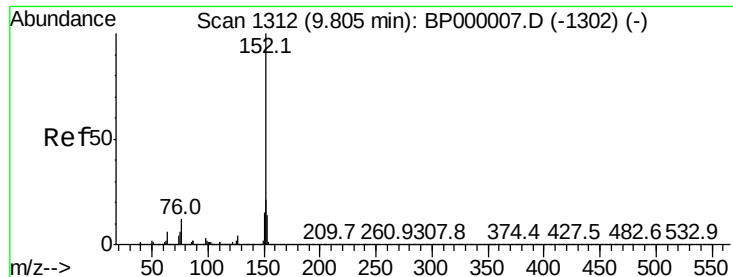


Abundance Ion 65.00 (64.70 to 65.70): BP0

Ion 92.00 (91.70 to 92.70): BP0

Ion 138.00 (137.70 to 138.70): E

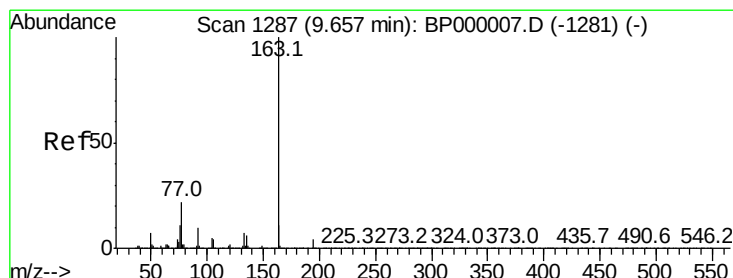
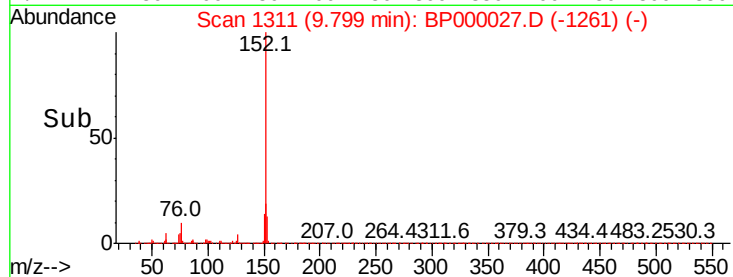
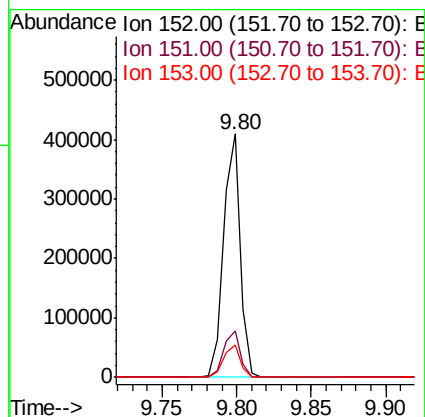
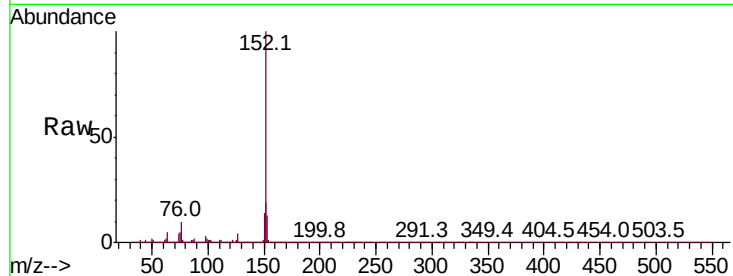




#49
Acenaphthylene
Concen: 3.874 ng
RT: 9.80 min Scan# 1311
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

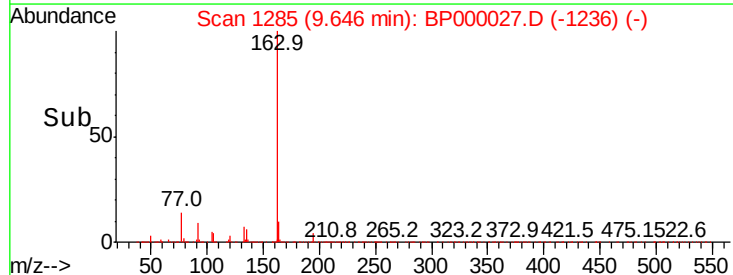
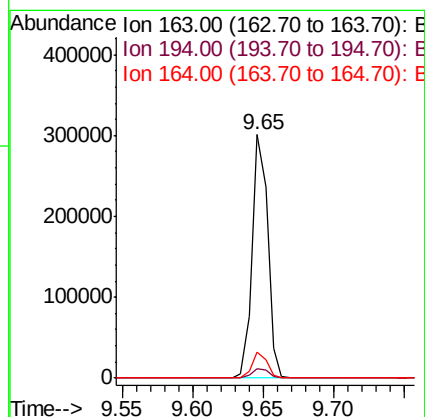
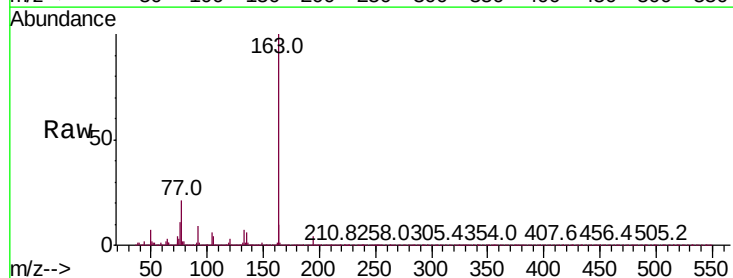
Instrument :
BNA_P
ClientSampleId :

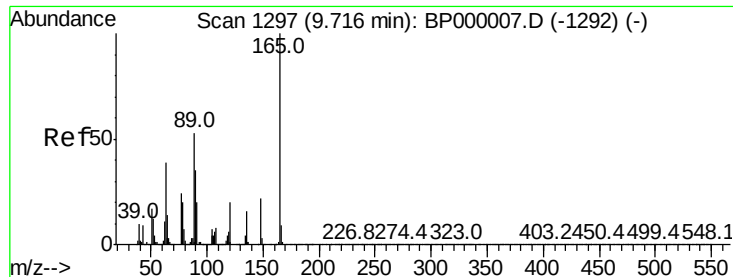
Tot Ion	Ratio	Lower	Upper
152	100		
151	19.3	17.0	25.6
153	13.2	11.0	16.6



#50
Dimethylphthalate
Concen: 3.563 ng
RT: 9.65 min Scan# 1285
Delta R.T. -0.01 min
Lab File: BP000027.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

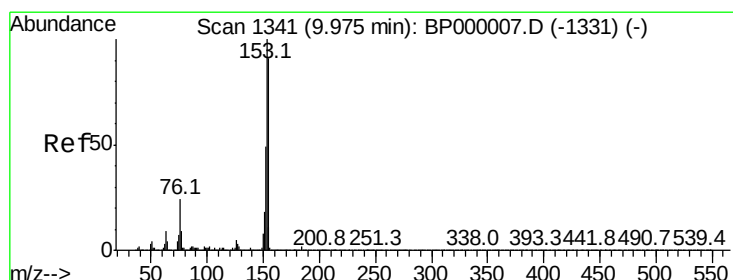
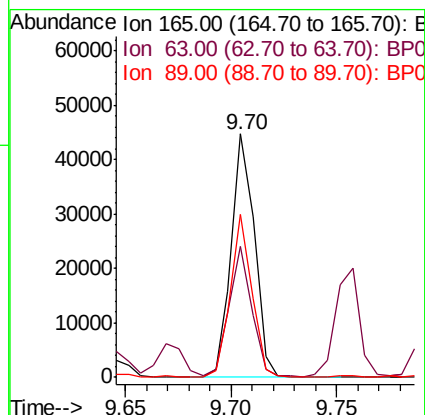
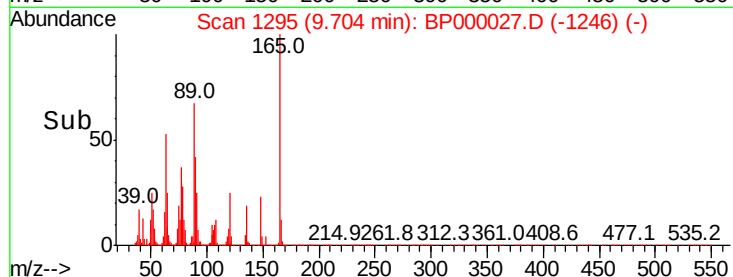
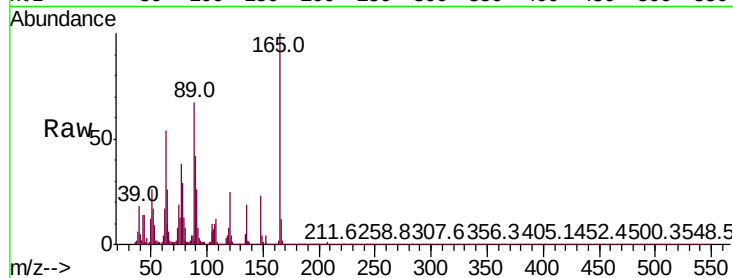
Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampleId :

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

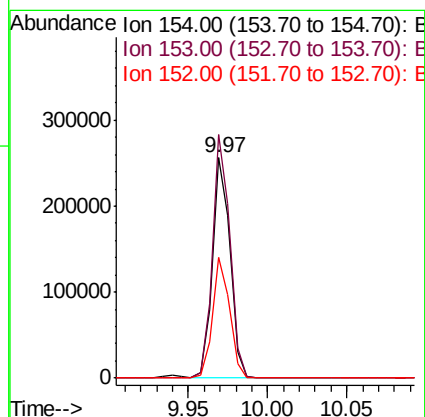
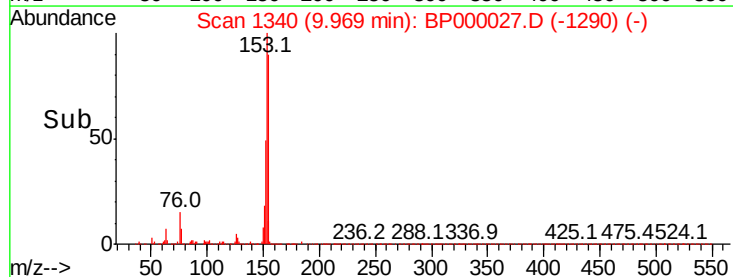
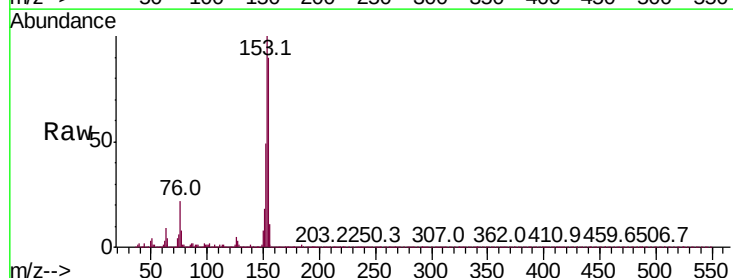
Delta R.T. -0.01 min

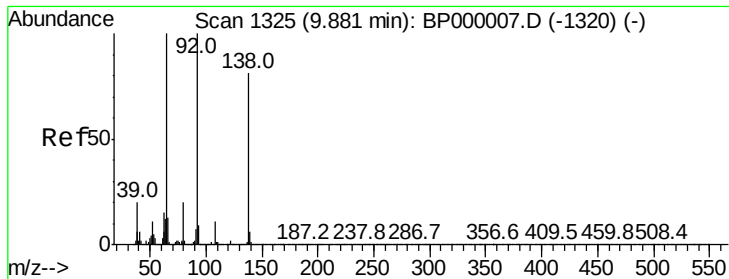
Lab File: BP000027.D

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

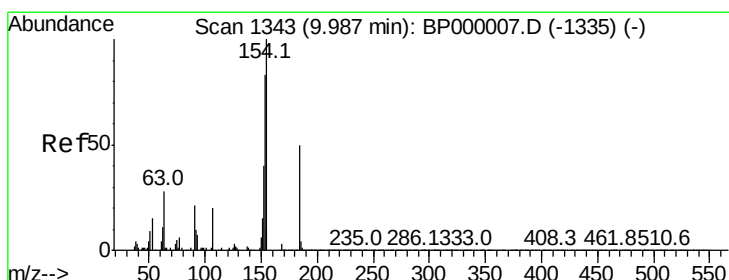
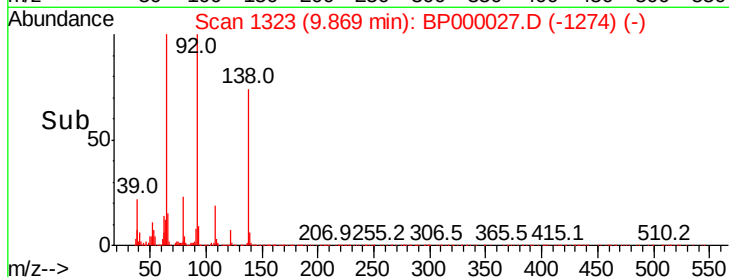
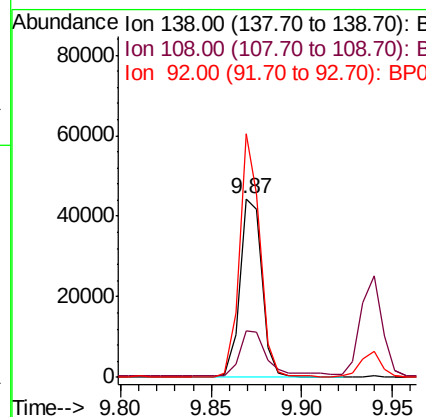
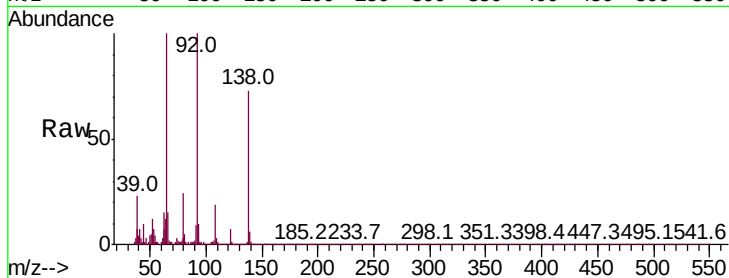




#53
3-Nitroaniline
Concen: 2.259 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

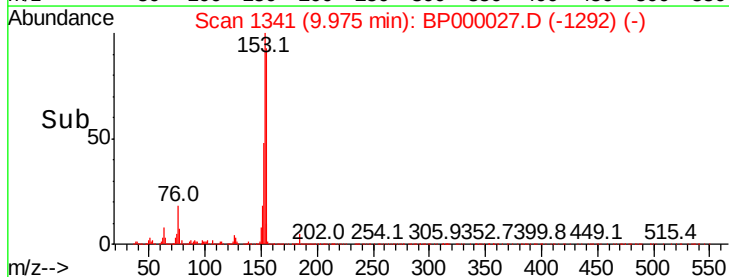
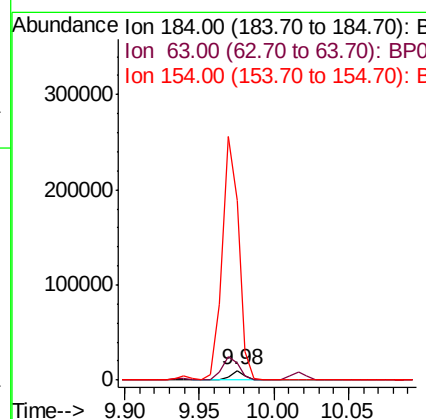
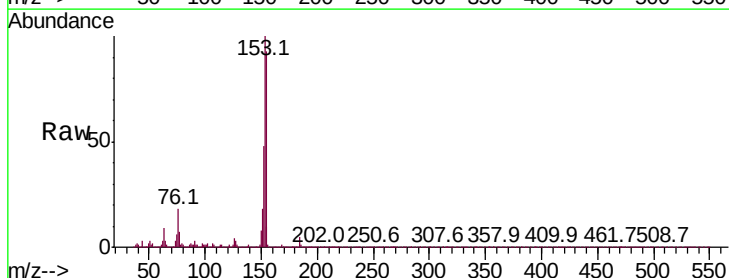
Instrument :
BNA_P
ClientSampleId :

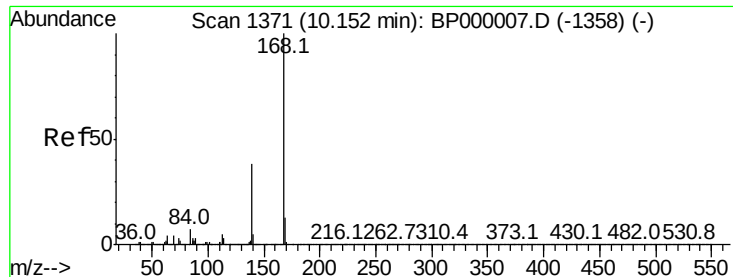
Tot Ion:138 Resp: 37553
Ion Ratio Lower Upper
138 100
108 25.7 11.0 16.4#
92 136.5 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 9.910 ng
RT: 9.98 min Scan# 1341
Delta R.T. -0.01 min
Lab File: BP000027.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: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

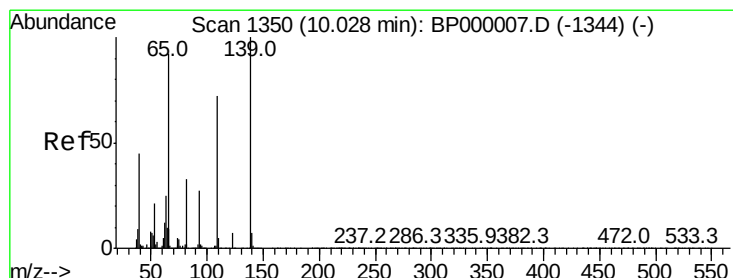
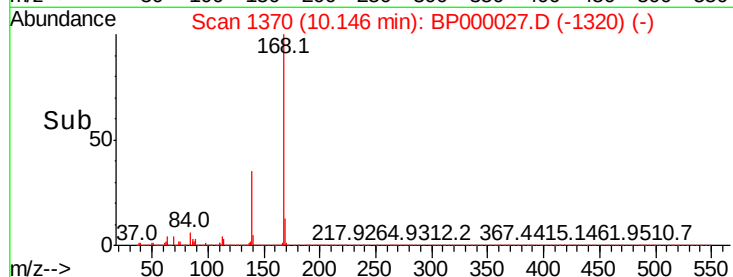
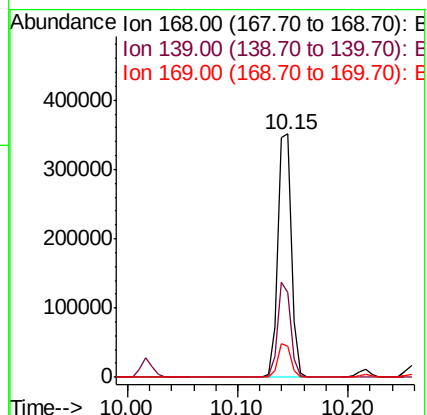
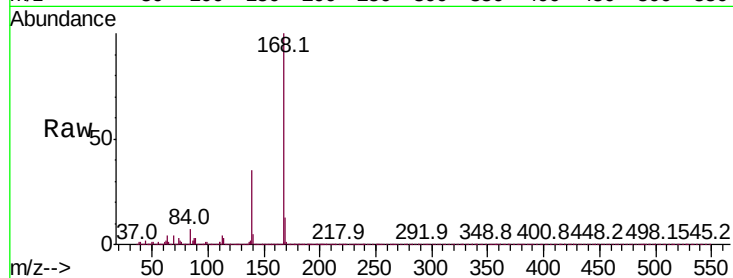
Tot Ion:168 Resp: 303454

Ion Ratio Lower Upper

168 100

139 35.0 30.2 45.2

169 12.8 10.7 16.1



#56

4-Nitrophenol

Concen: 2.008 ng

RT: 10.02 min Scan# 1348

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

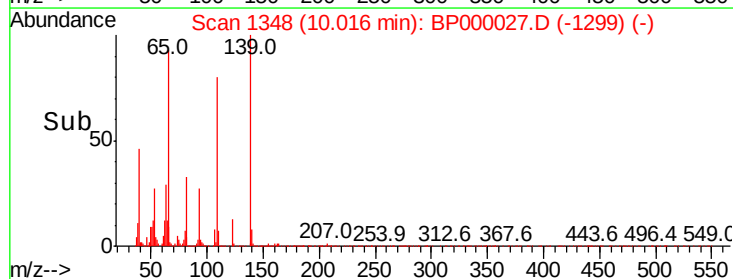
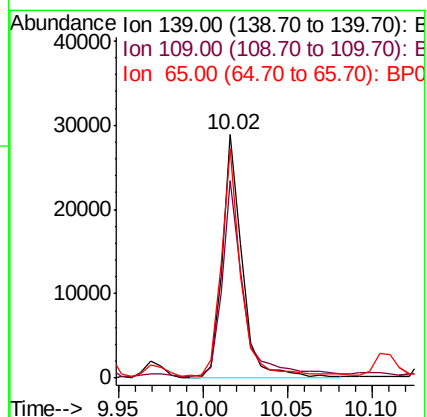
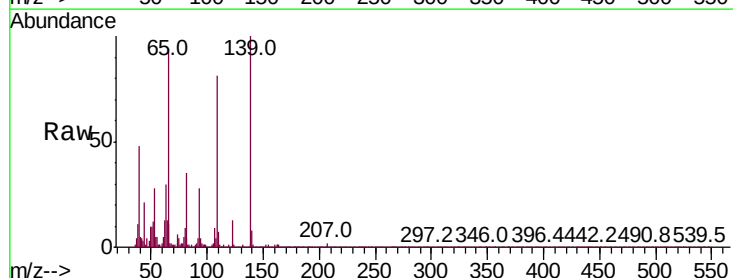
Tgt Ion:139 Resp: 23860

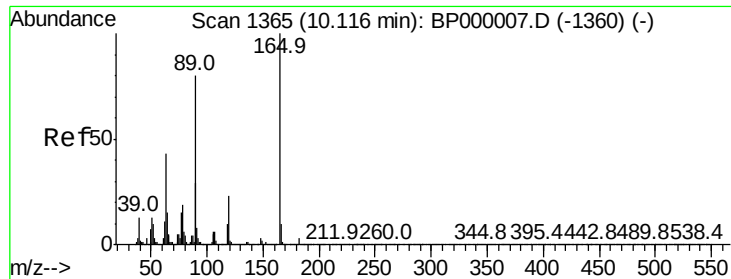
Ion Ratio Lower Upper

139 100

109 81.1 52.4 92.4

65 94.1 72.2 112.2

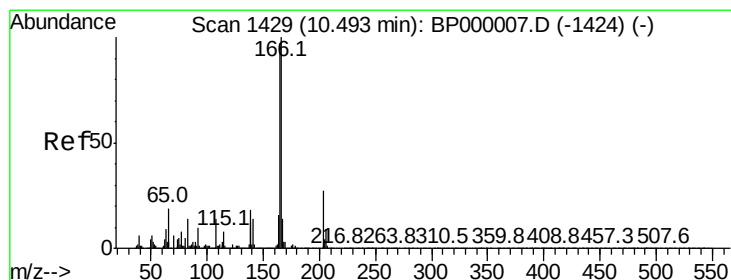
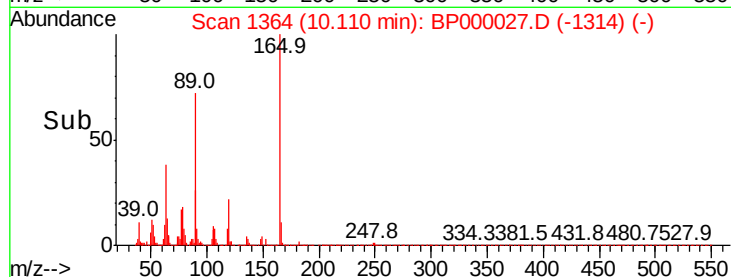
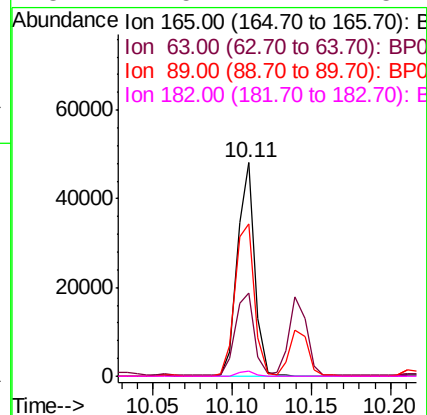
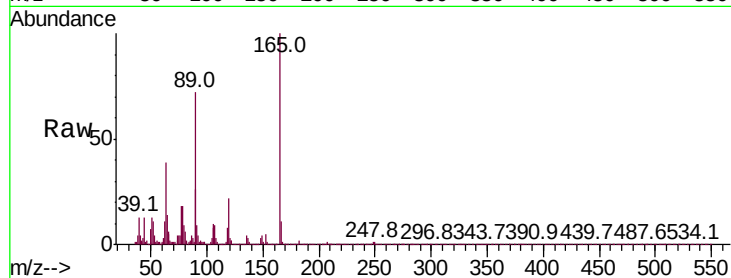




#57
2,4-Dinitrotoluene
Concen: 2.038 ng
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

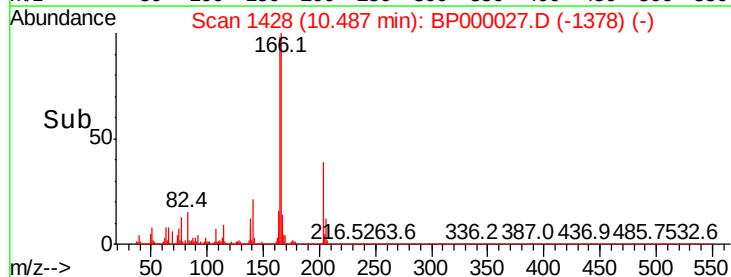
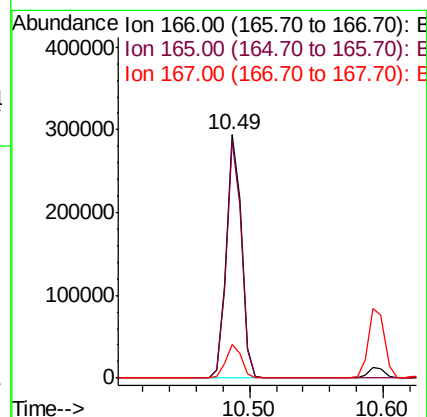
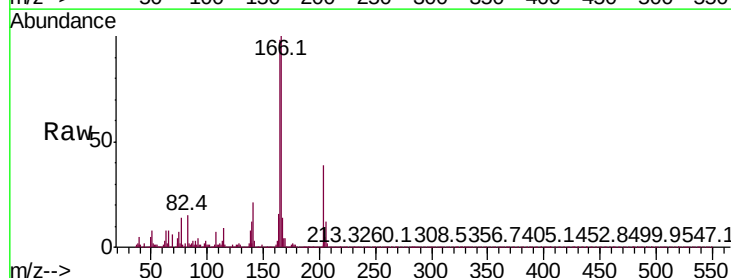
Instrument :
BNA_P
ClientSampleId :

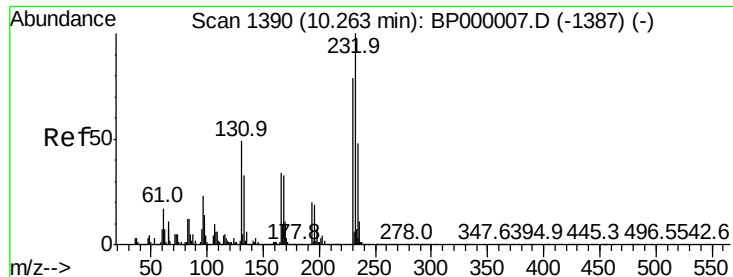
Tot Ion:	165	Resp:	36208
Ion	Ratio	Lower	Upper
165	100		
63	38.9	34.4	51.6
89	71.6	64.3	96.5
182	2.5	2.2	3.4



#58
Fluorene
Concen: 4.221 ng
RT: 10.49 min Scan# 1428
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

Tgt Ion:	166	Resp:	236761
Ion	Ratio	Lower	Upper
166	100		
165	97.7	77.3	115.9
167	13.6	11.0	16.6





#59

2,3,4,6-Tetrachlorophenol

Concen: 2.863 ng

RT: 10.26 min Scan# 1389

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

Tot Ion:232 Resp: 42595

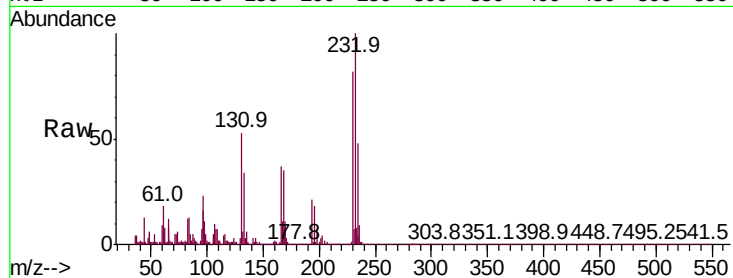
Ion Ratio Lower Upper

232 100

131 51.5 39.3 58.9

130 3.4 2.1 3.1#

166 33.5 26.5 39.7

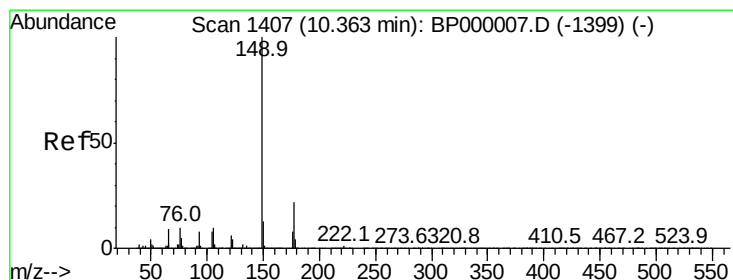
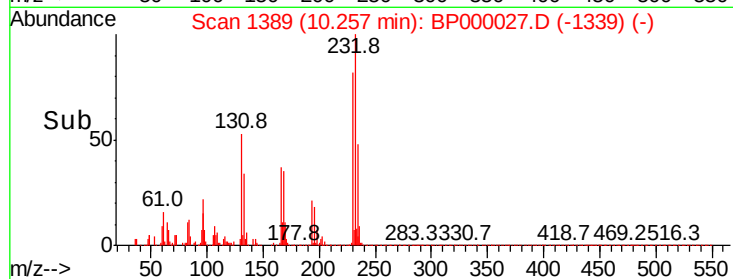
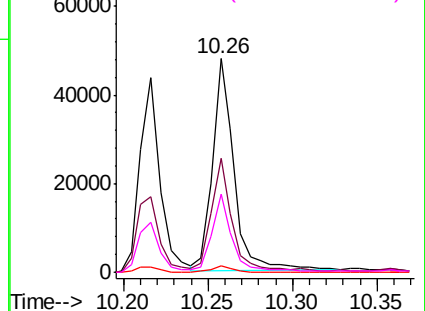


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 3.430 ng

RT: 10.36 min Scan# 1406

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

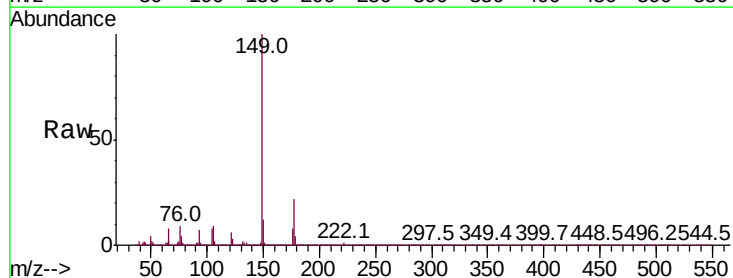
Tgt Ion:149 Resp: 225084

Ion Ratio Lower Upper

149 100

177 21.6 17.3 25.9

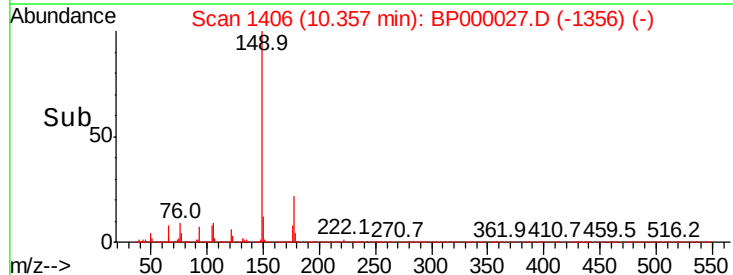
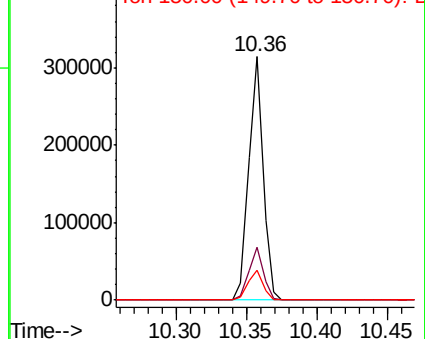
150 12.2 10.3 15.5

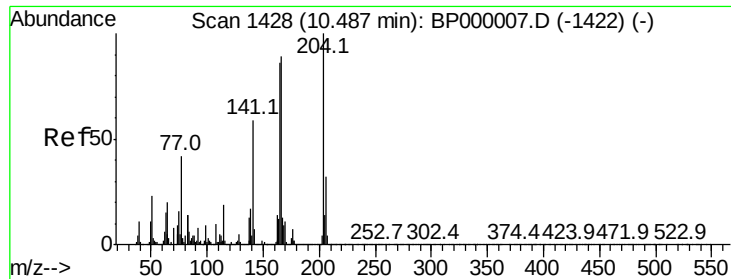


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

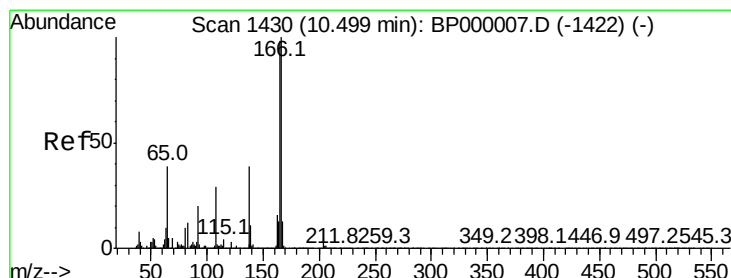
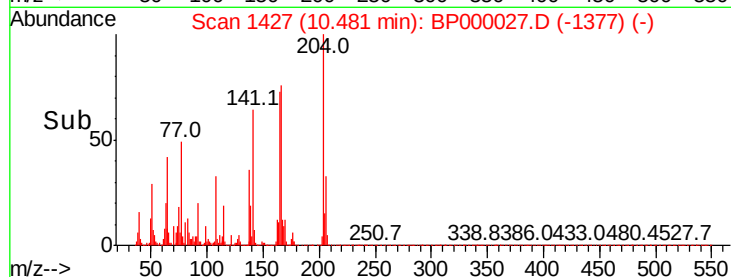
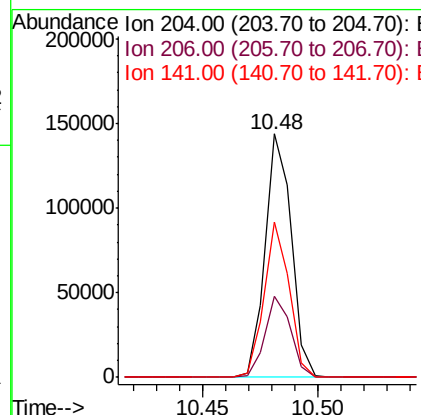
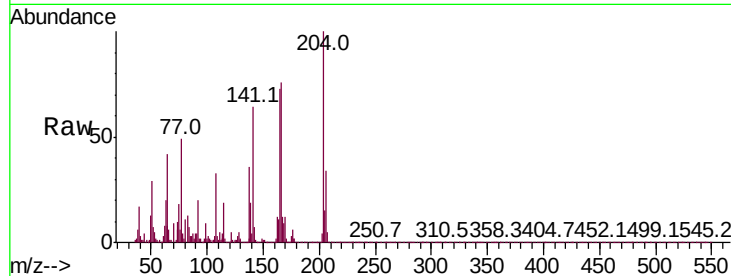




#61
4-Chlorophenyl-phenylether
Concen: 3.903 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

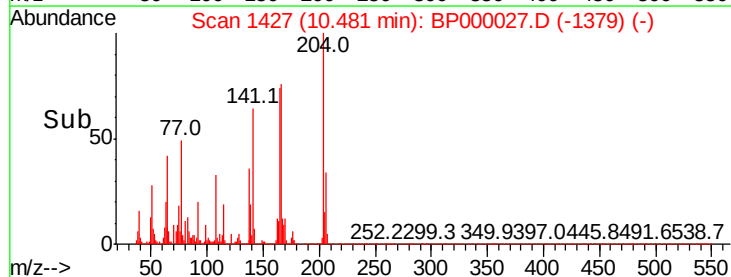
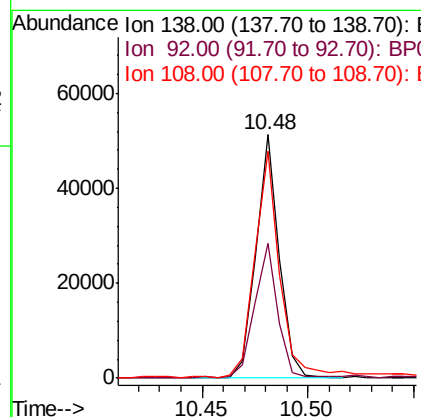
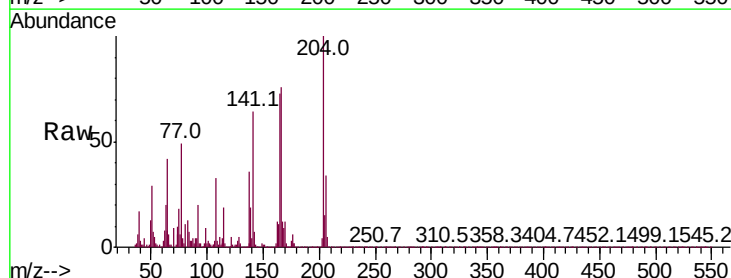
Instrument :
BNA_P
ClientSampled :

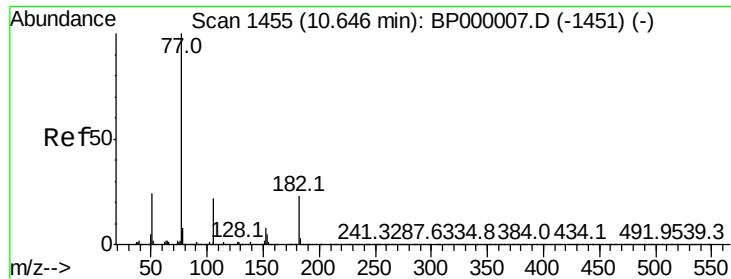
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.5	26.0	39.0
141	63.6	47.6	71.4



#62
4-Nitroaniline
Concen: 2.477 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

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

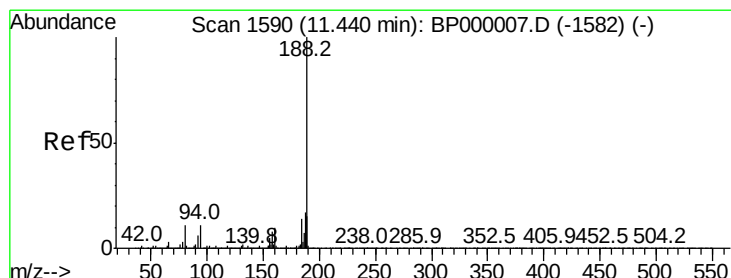
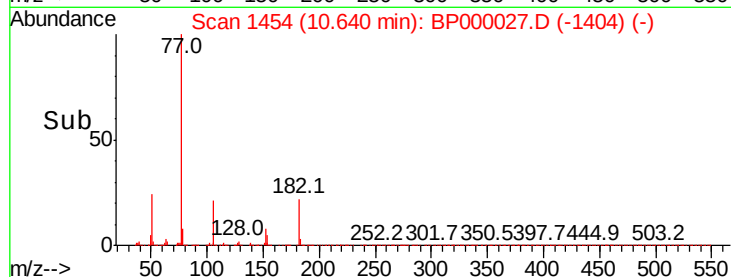
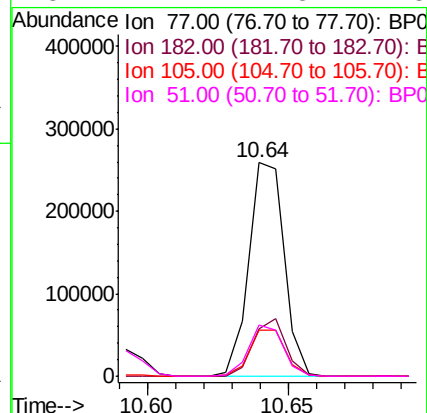
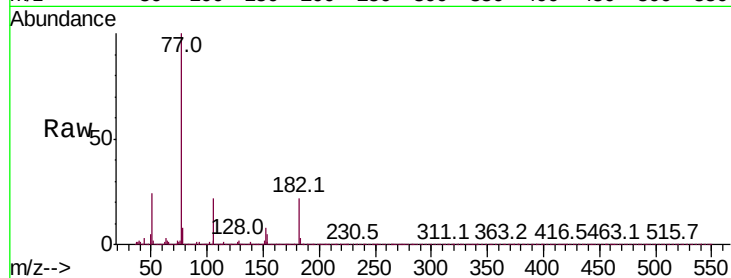




#63
Azobenzene
Concen: 3.590 ng
RT: 10.64 min Scan# 1454
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

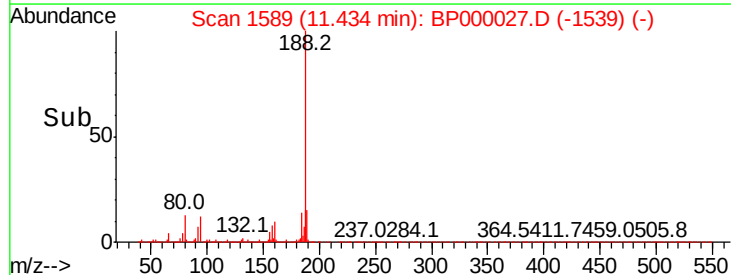
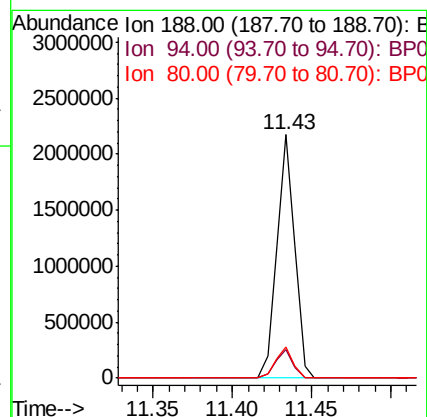
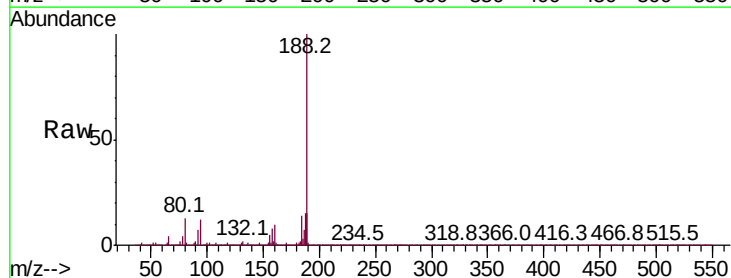
Instrument :
BNA_P
ClientSampleId :

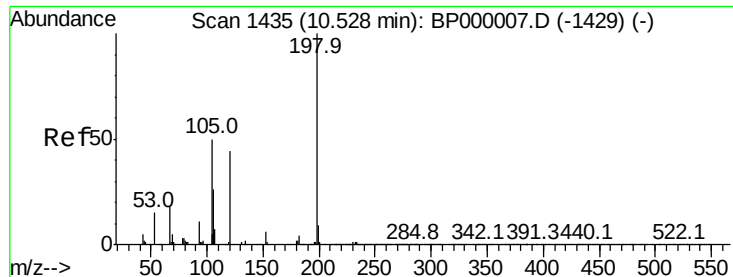
Tot Ion:	77	Resp:	225594
Ion	Ratio	Lower	Upper
77	100		
182	22.0	2.6	42.6
105	21.9	2.3	42.3
51	24.2	4.5	44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000027.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

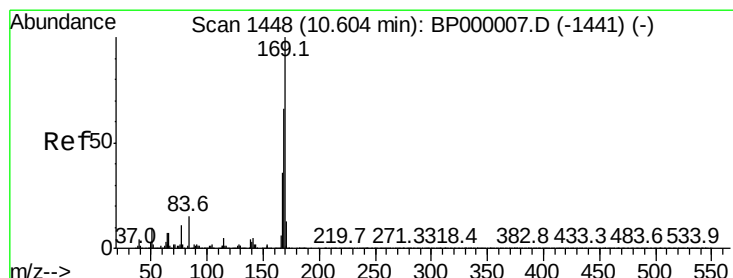
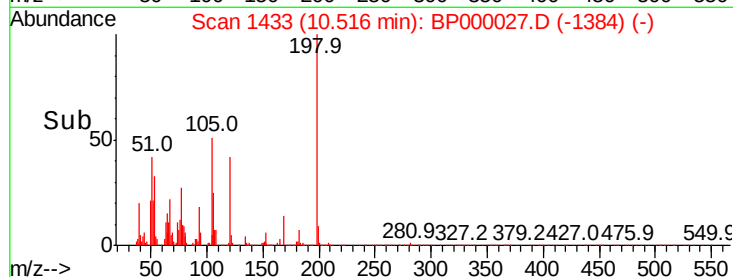
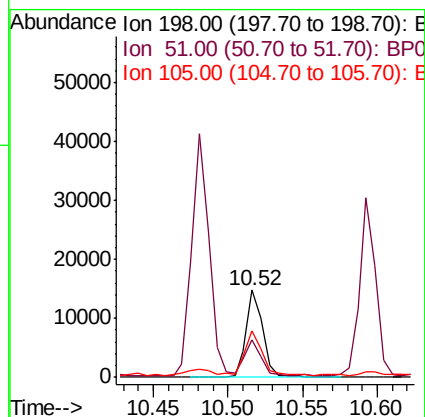
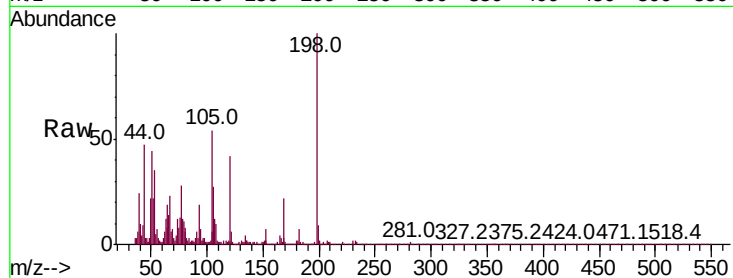




#65
4,6-Dinitro-2-methylphenol
Concen: 9.179 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

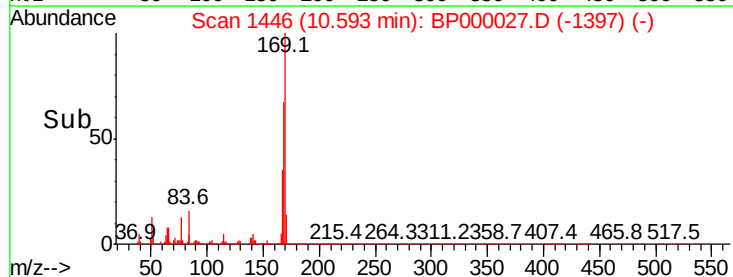
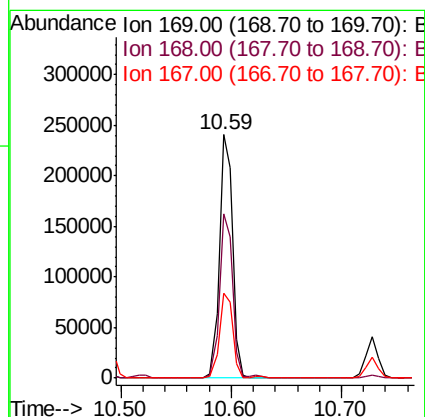
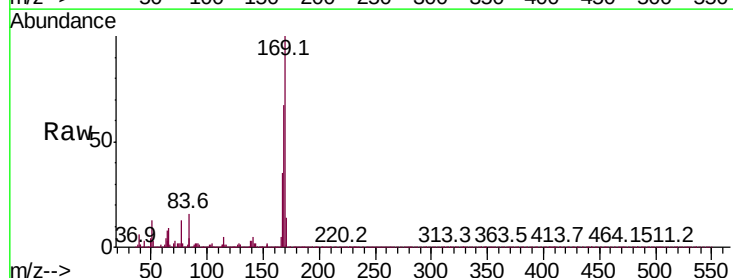
Instrument :
BNA_P
ClientSampleId :

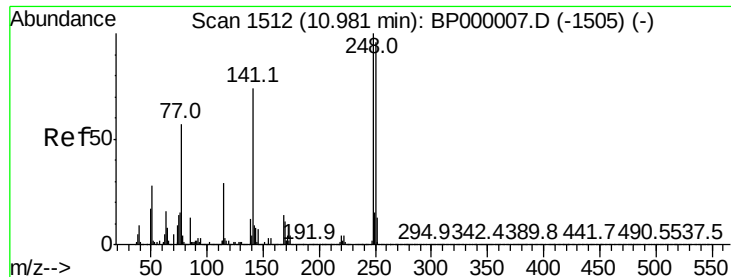
Tot Ion	Ratio	Lower	Upper
198	100		
51	43.7	22.1	62.1
105	54.0	32.0	72.0



#66
n-Nitrosodiphenylamine
Concen: 3.899 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	52.9	79.3
167	34.8	29.2	43.8

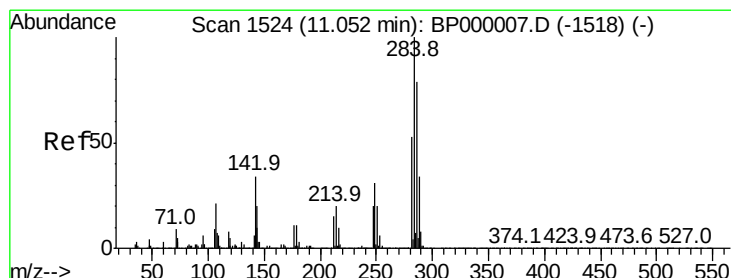
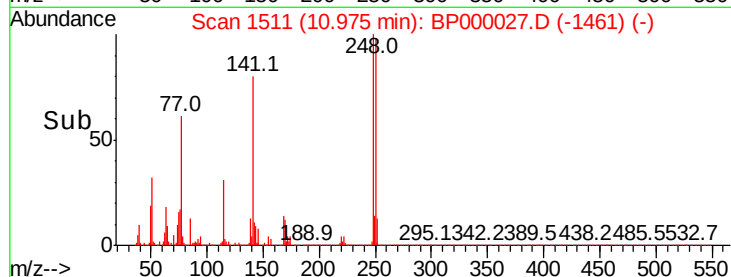
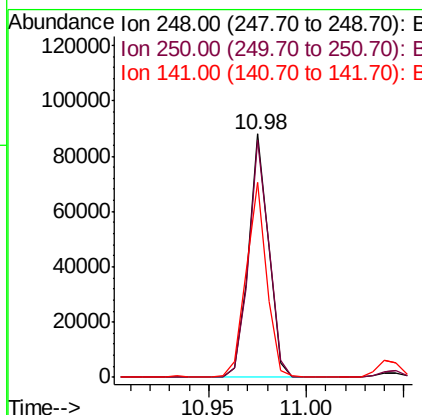
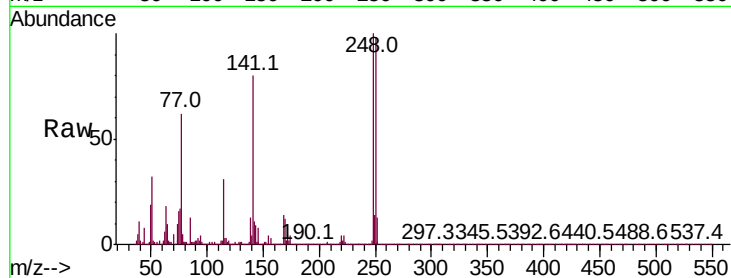




#67
4-Bromophenyl-phenylether
Concen: 3.597 ng
RT: 10.98 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

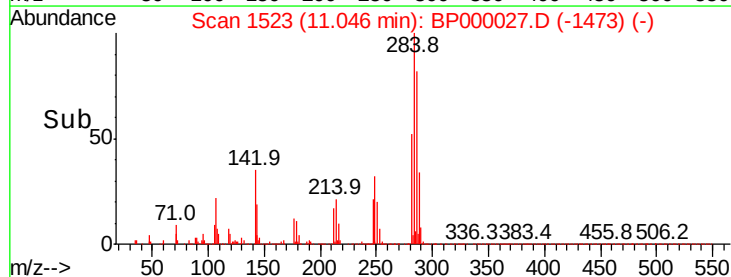
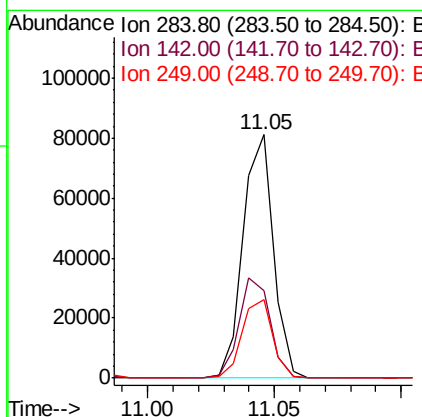
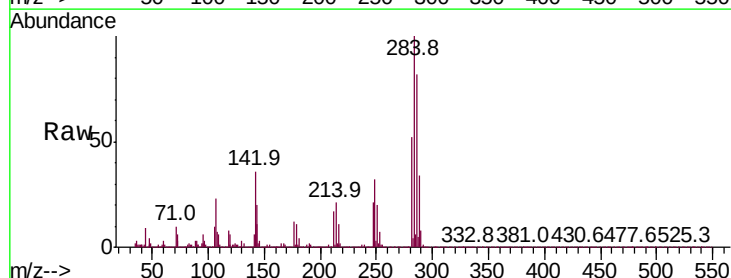
Instrument :
BNA_P
ClientSampled :

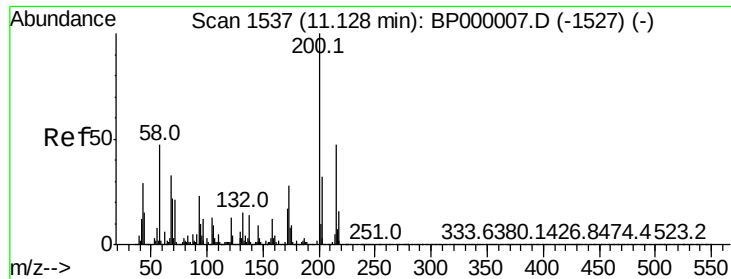
Tot Ion:248 Resp: 62766
Ion Ratio Lower Upper
248 100
250 97.5 77.1 115.7
141 80.0 59.5 89.3



#68
Hexachlorobenzene
Concen: 3.545 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000027.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: Below Cal

RT: 11.12 min Scan# 1536

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

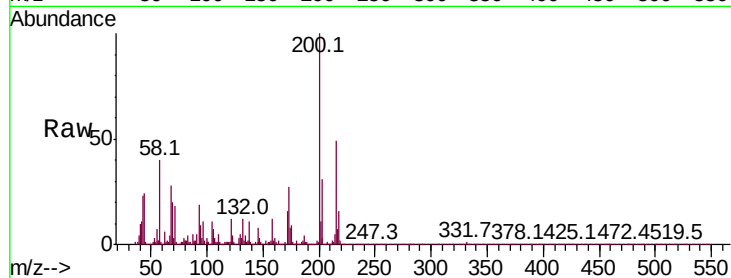
Tot Ion:200 Resp: 50509

Ion Ratio Lower Upper

200 100

173 26.6 8.1 48.1

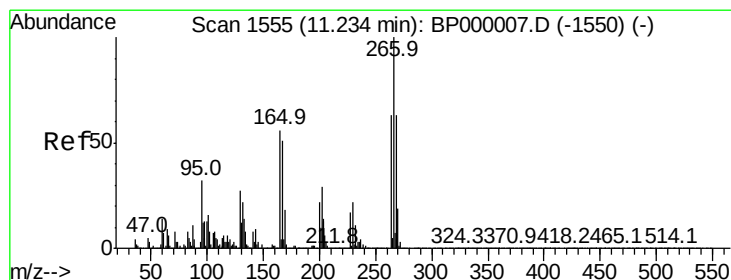
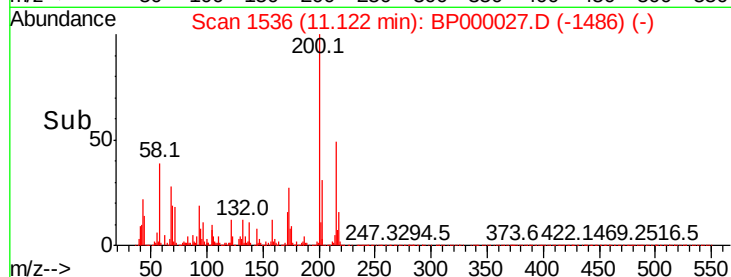
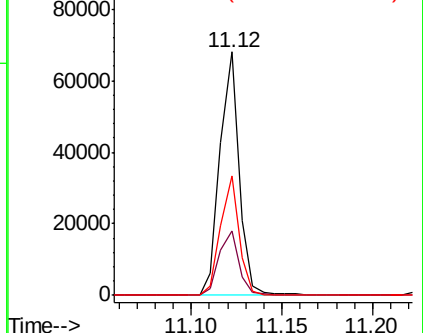
215 48.9 26.7 66.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 2.546 ng

RT: 11.23 min Scan# 1555

Delta R.T. -0.00 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

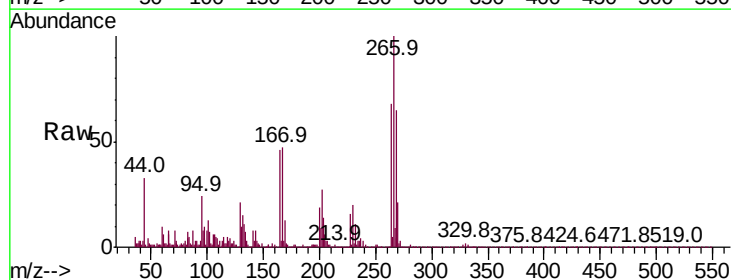
Tgt Ion:266 Resp: 26233

Ion Ratio Lower Upper

266 100

268 64.8 50.1 75.1

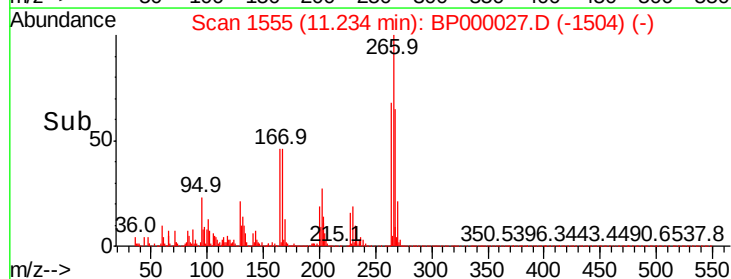
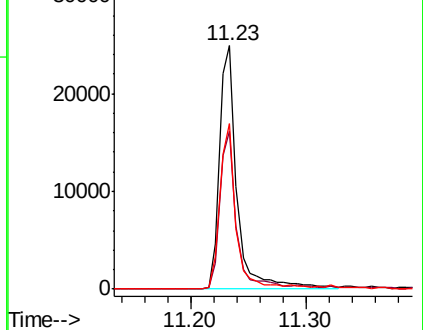
264 68.2 50.6 76.0

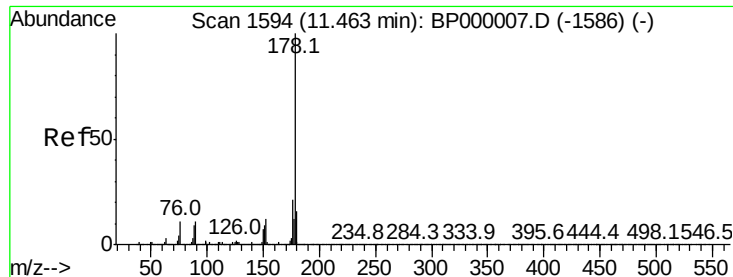


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 4.087 ng

RT: 11.46 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

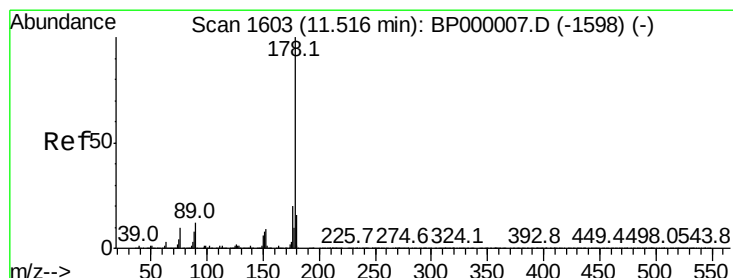
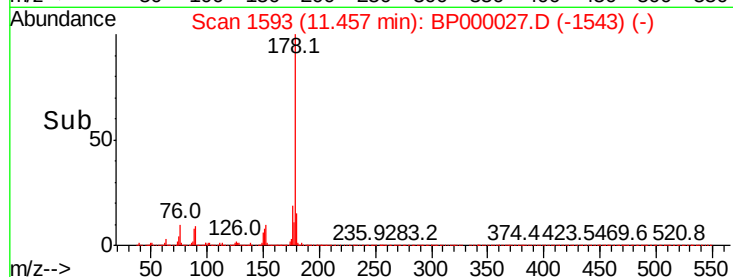
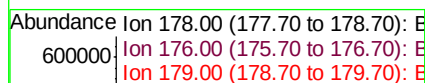
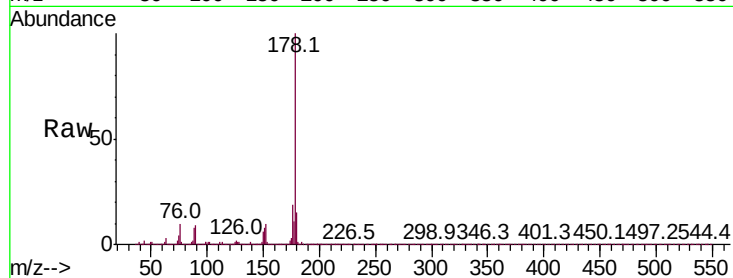
Tot Ion:178 Resp: 349821

Ion Ratio Lower Upper

178 100

176 18.8 16.7 25.1

179 14.9 13.1 19.7



#72

Anthracene

Concen: 4.013 ng

RT: 11.51 min Scan# 1602

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

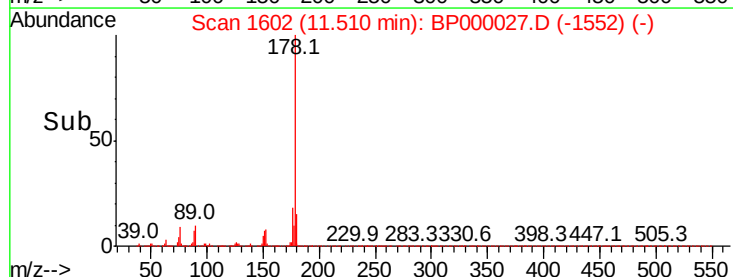
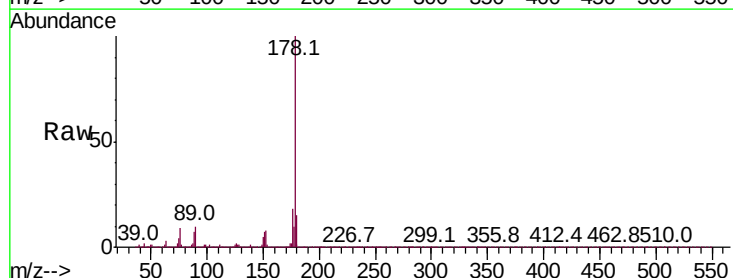
Tgt Ion:178 Resp: 339321

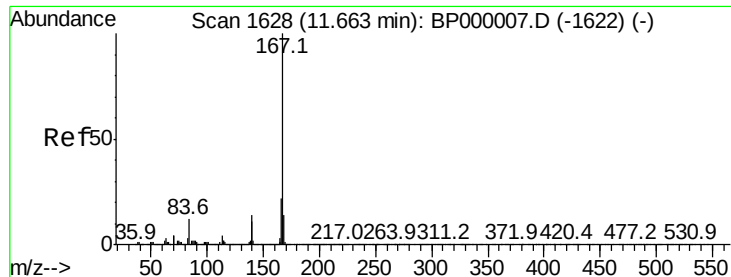
Ion Ratio Lower Upper

178 100

176 18.2 15.9 23.9

179 14.7 13.0 19.6





#73

Carbazole

Concen: 3.976 ng

RT: 11.66 min Scan# 1627

Delta R.T. -0.01 min

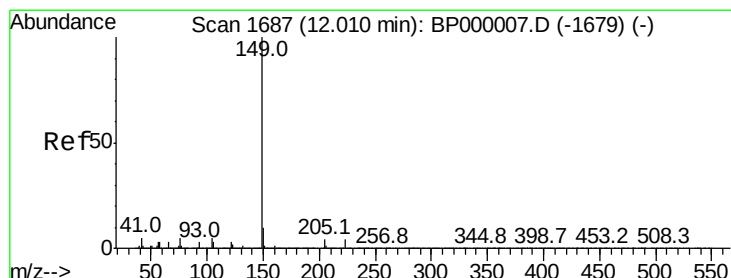
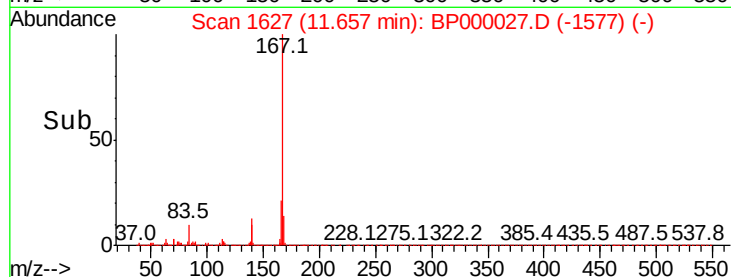
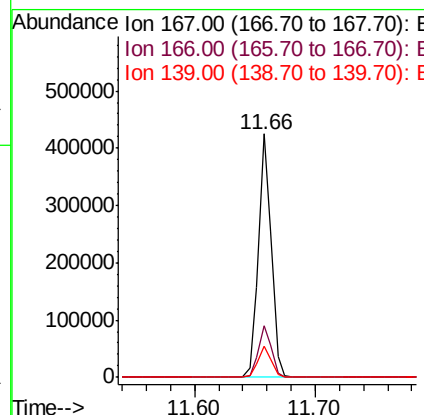
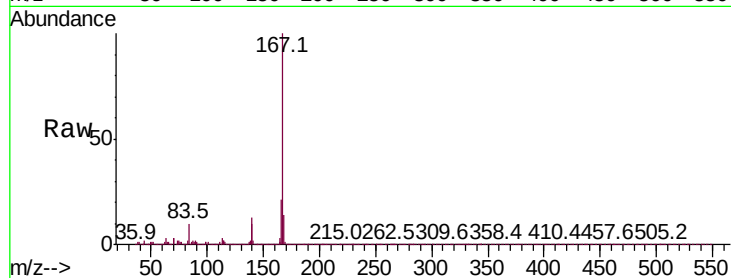
Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampled :

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

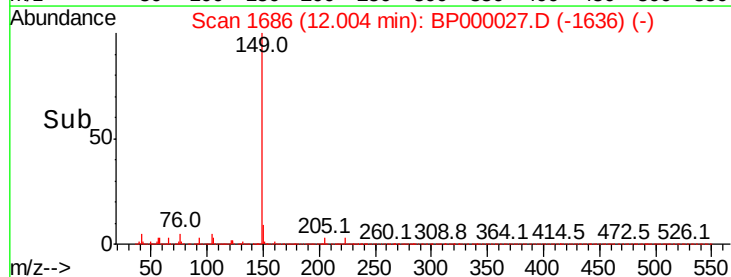
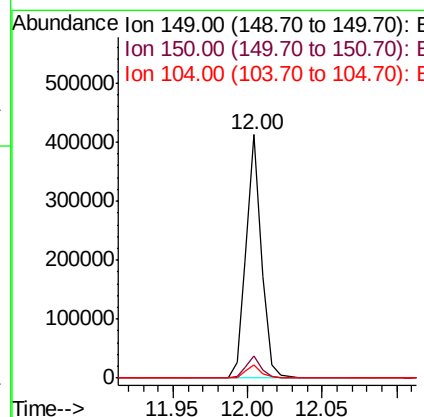
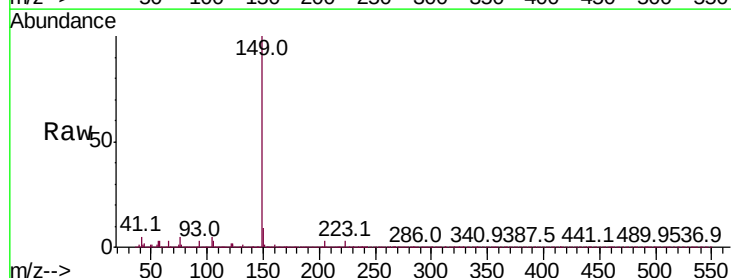
Delta R.T. -0.01 min

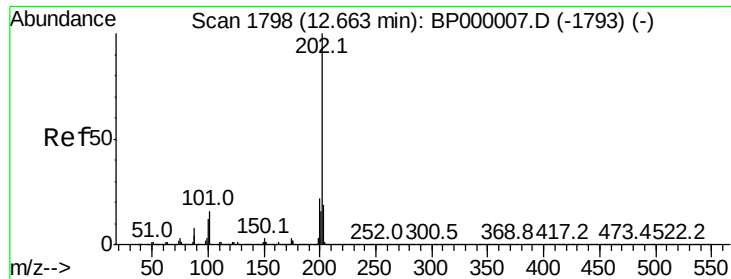
Lab File: BP000027.D

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: BP000027.D

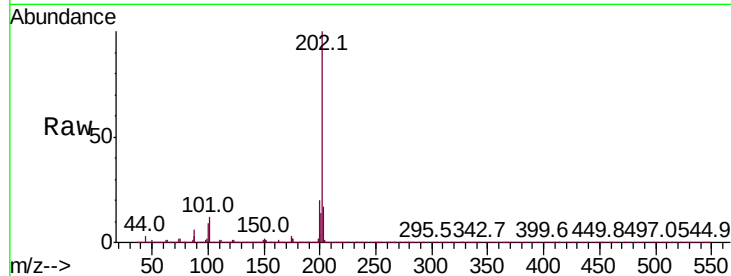
Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampled :

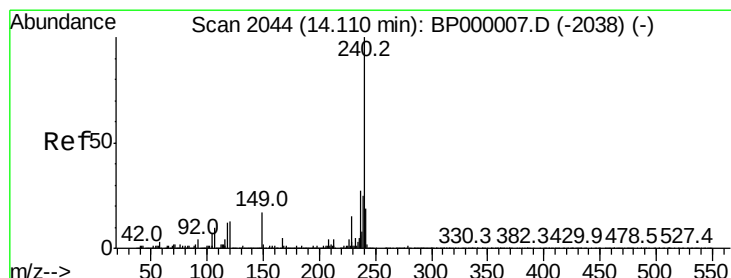
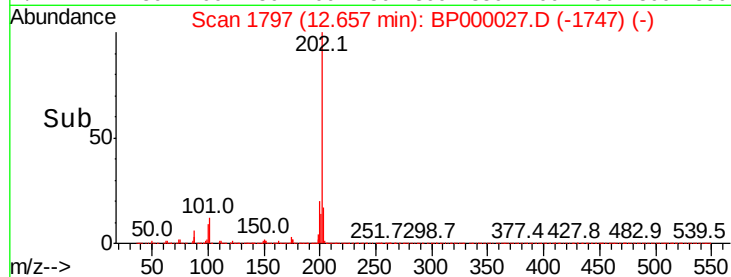
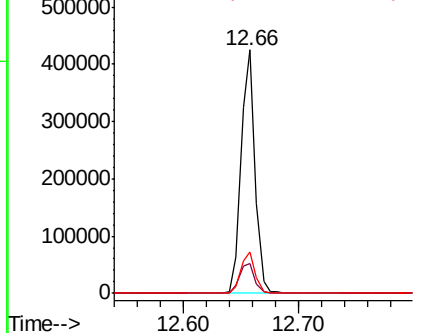
Tot Ion:	202	Resp:	356153
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	36.4
203	16.9	0.0	38.7



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

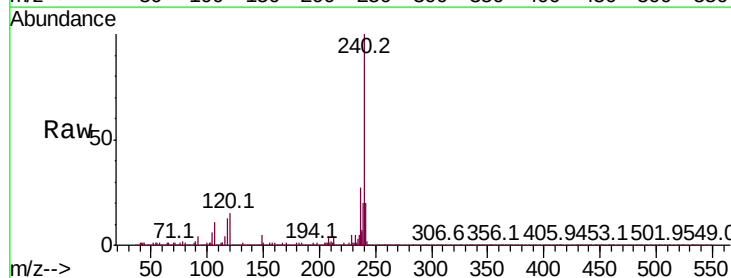
RT: 14.10 min Scan# 2042

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

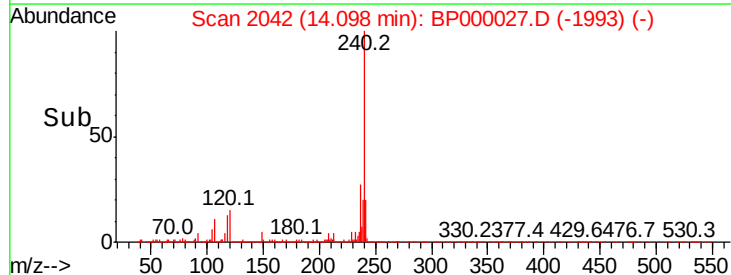
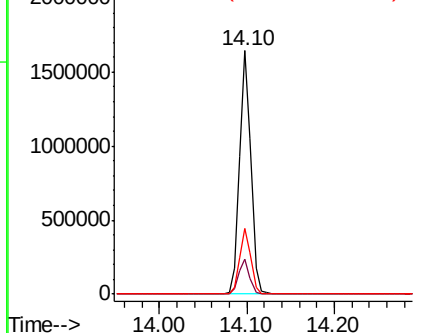
Tgt Ion:	240	Resp:	1425068
Ion	Ratio	Lower	Upper
240	100		
120	14.5	10.5	15.7
236	27.0	21.5	32.3

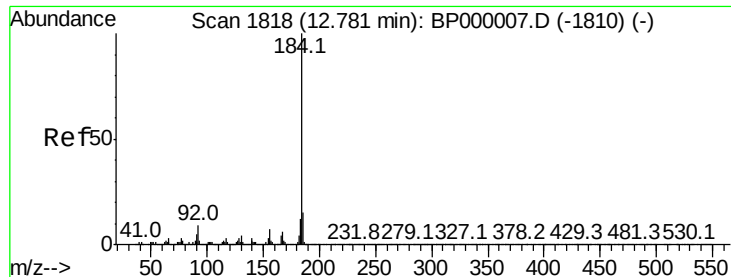


Abundance Ion 240.00 (239.70 to 240.70): E

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: BP000027.D

Acq: 31 Aug 2019 02:31

Instrument :

BNA_P

ClientSampleId :

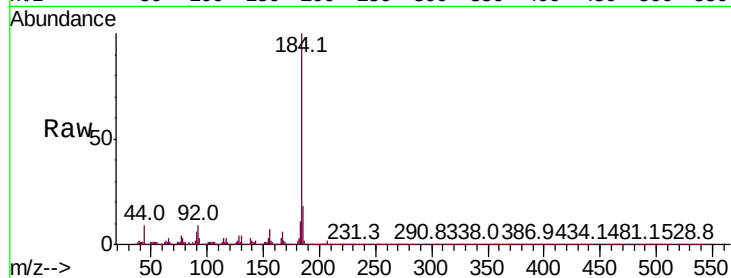
Tot Ion:184 Resp: 129617

Ion Ratio Lower Upper

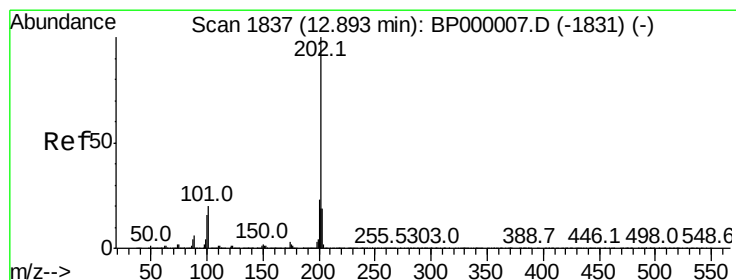
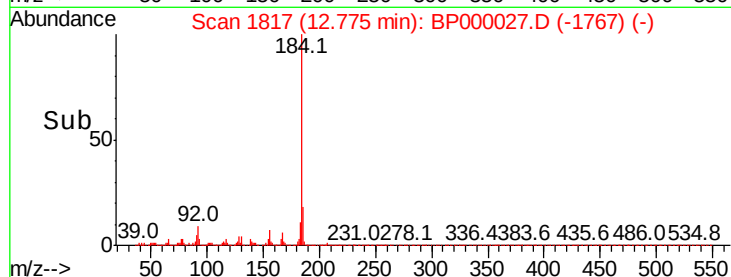
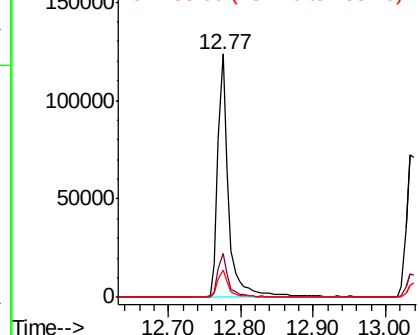
184 100

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: BP000027.D

Acq: 31 Aug 2019 02:31

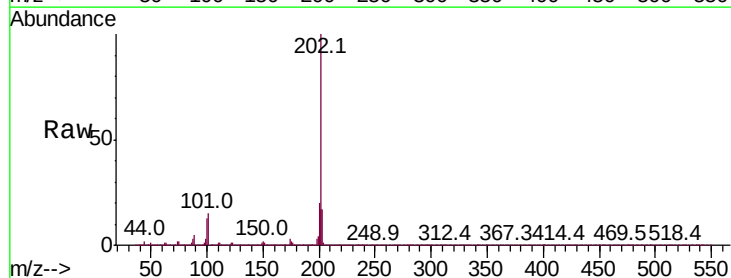
Tgt Ion:202 Resp: 382681

Ion Ratio Lower Upper

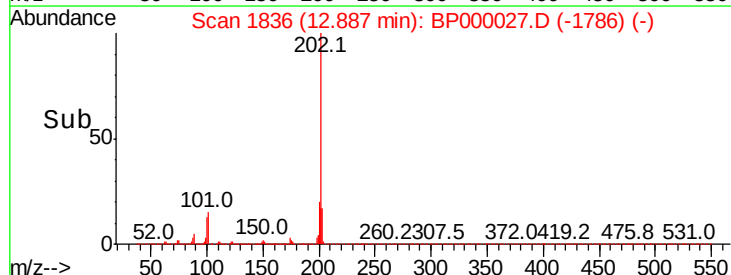
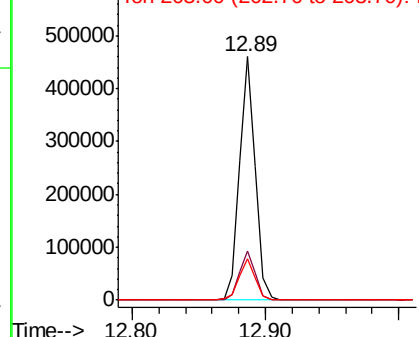
202 100

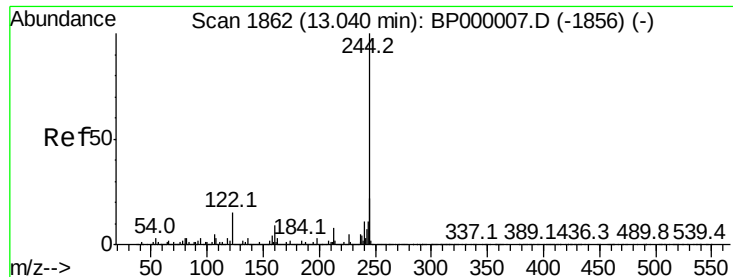
200 20.4 18.5 27.7

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: BP000027.D

Acq: 31 Aug 2019 02:31

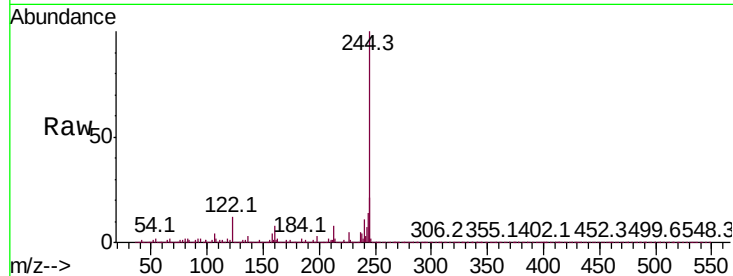
Instrument :

BNA_P

ClientSampleId :

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

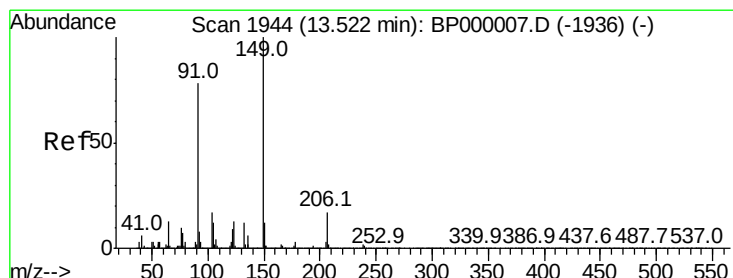
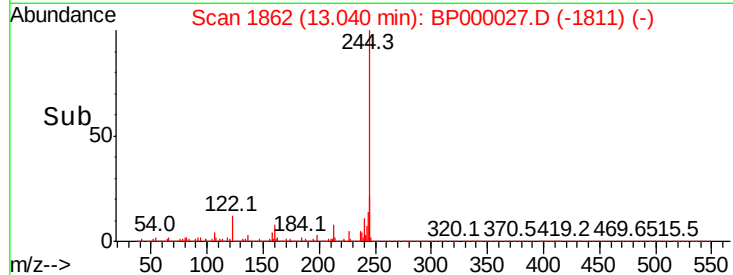


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

Time-->



#80

Butylbenzylphthalate

Concen: 1.500 ng

RT: 13.52 min Scan# 1943

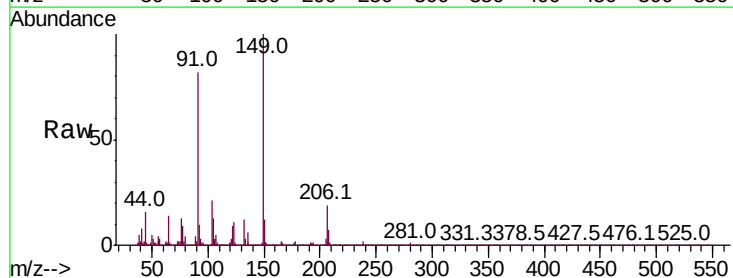
Delta R.T. -0.01 min

Lab File: BP000027.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

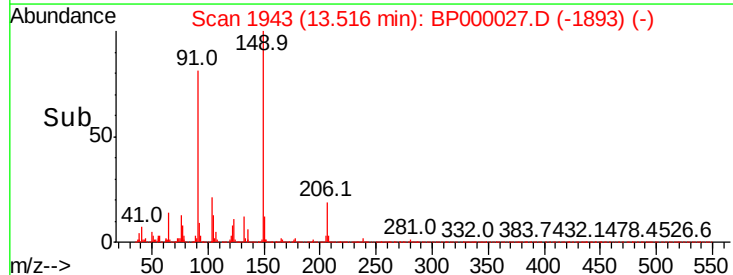


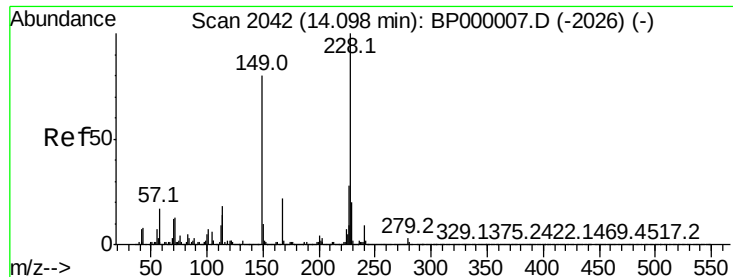
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

Time-->

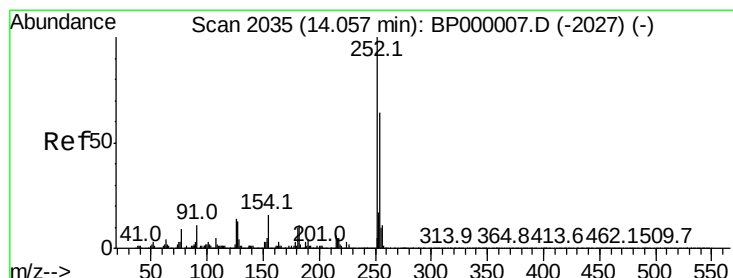
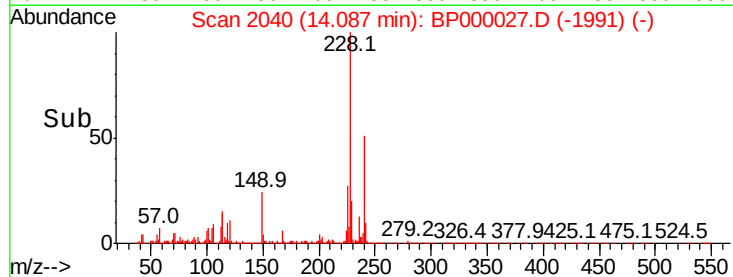
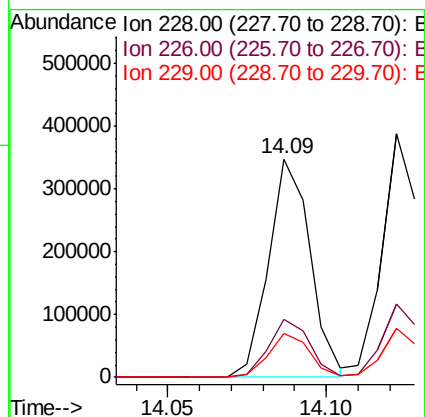
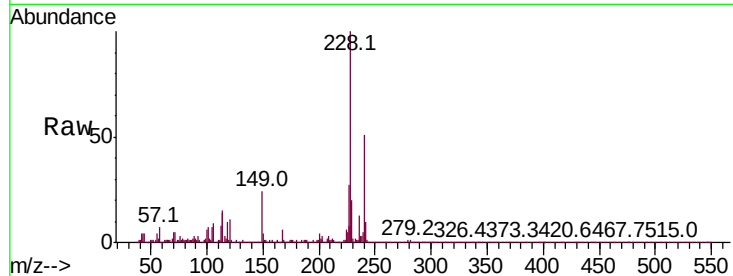




#81
Benzo(a)anthracene
Concen: 3.453 ng
RT: 14.09 min Scan# 2040
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

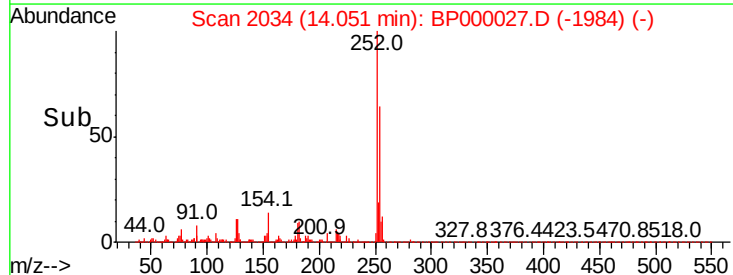
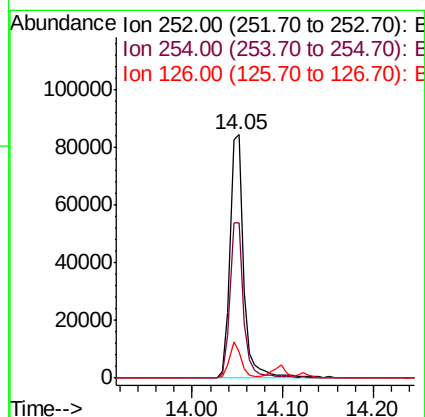
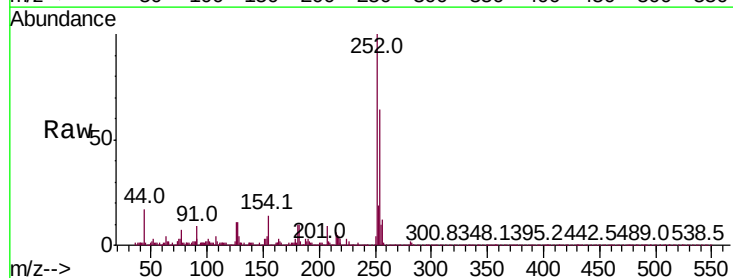
Instrument :
BNA_P
ClientSampled :

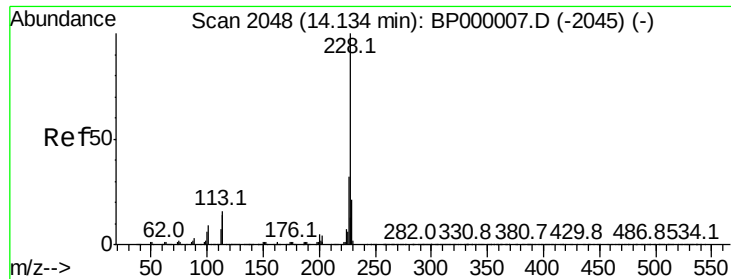
Tot Ion:228 Resp: 318881
Ion Ratio Lower Upper
228 100
226 26.6 22.5 33.7
229 19.8 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 2.596 ng
RT: 14.05 min Scan# 2034
Delta R.T. -0.01 min
Lab File: BP000027.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#

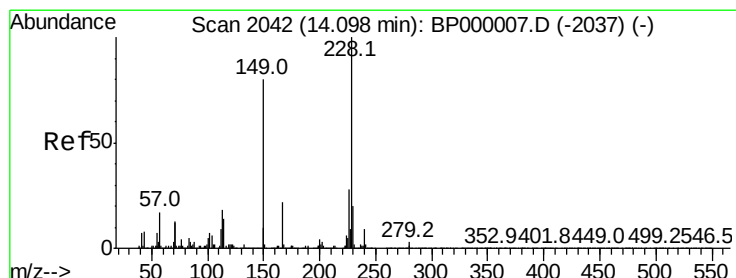
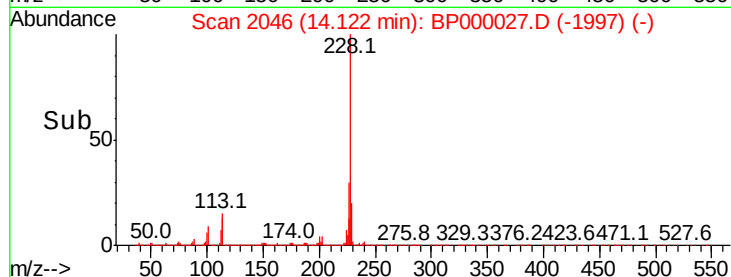
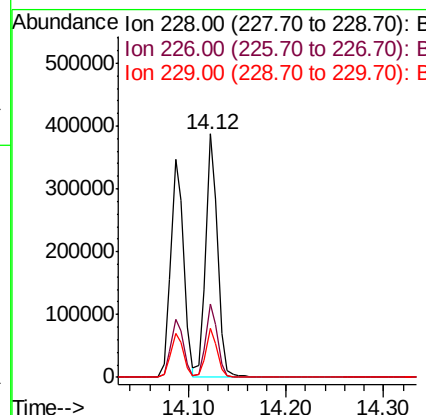
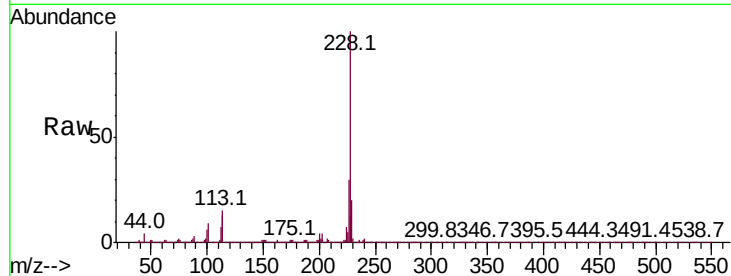




#83
Chrysene
Concen: 3.739 ng
RT: 14.12 min Scan# 2046
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

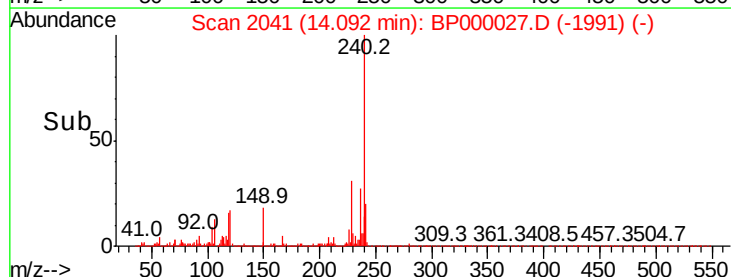
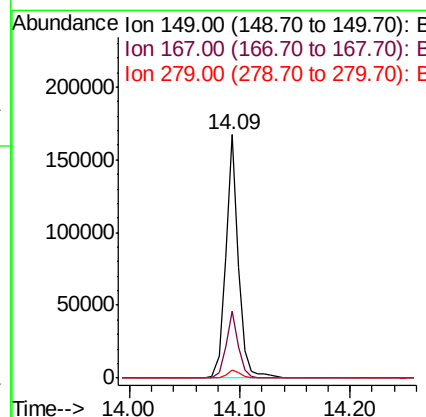
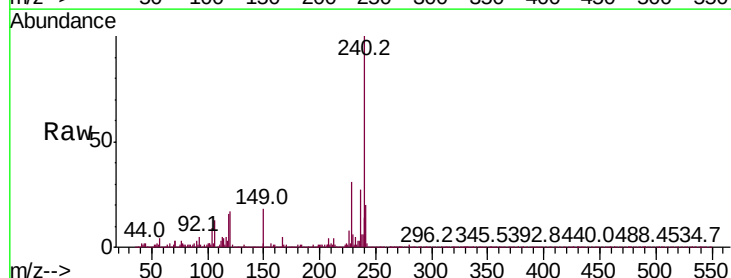
Instrument :
BNA_P
ClientSampled :

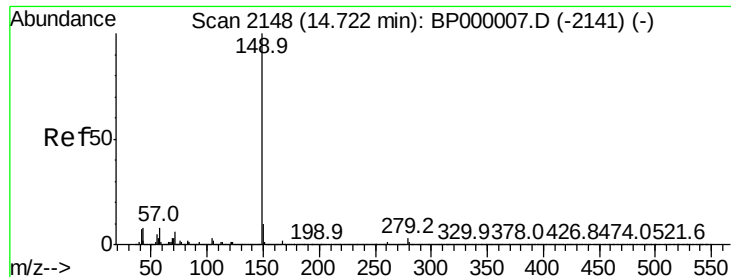
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.1	25.5	38.3
229	19.9	16.5	24.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 2.160 ng
RT: 14.09 min Scan# 2041
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.3	22.4	33.6
279	3.2	3.1	4.7

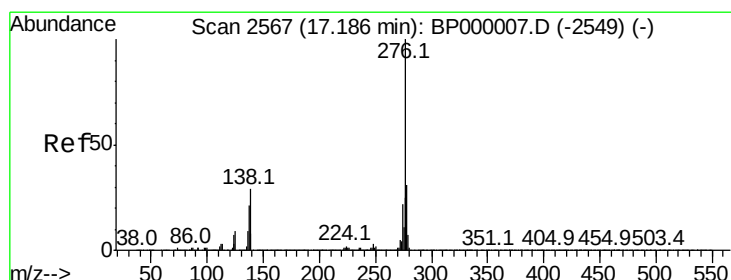
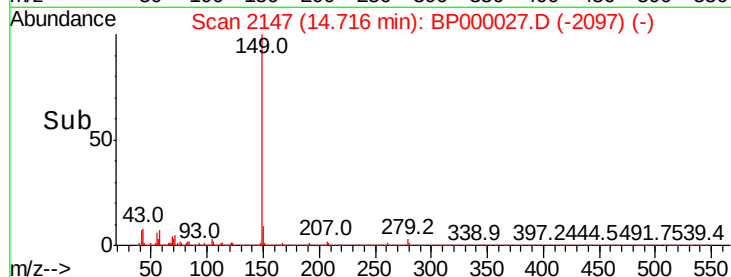
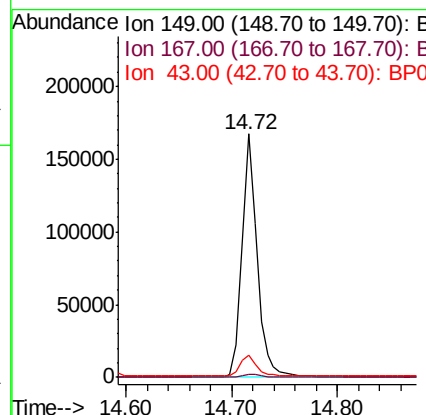
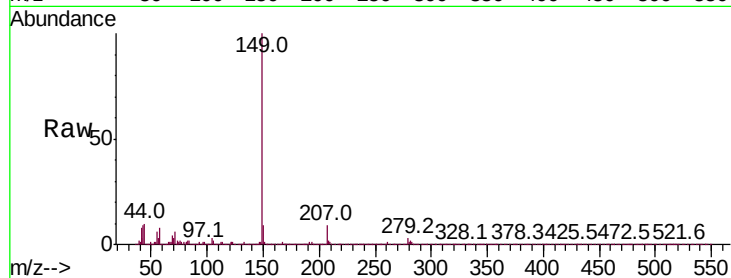




#85
Di-n-octyl phthalate
Concen: 1.536 ng
RT: 14.72 min Scan# 2147
Delta R.T. -0.01 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

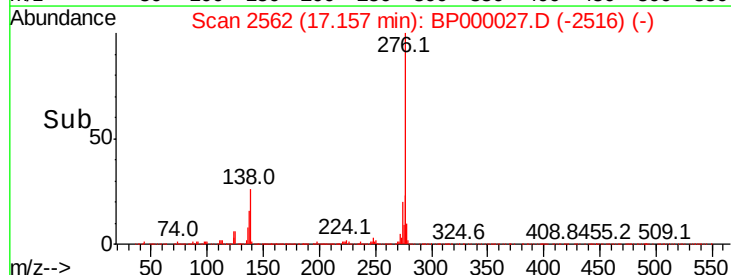
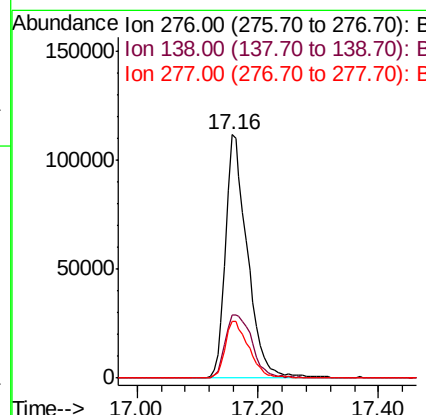
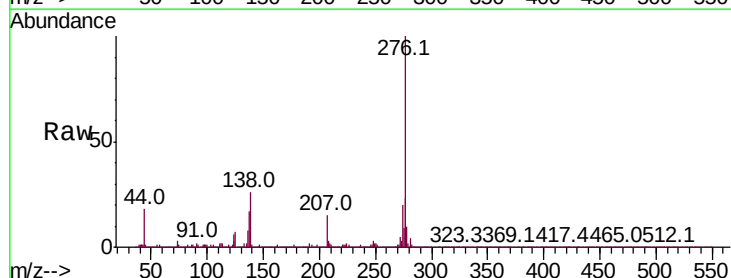
Instrument :
BNA_P
ClientSampleId :

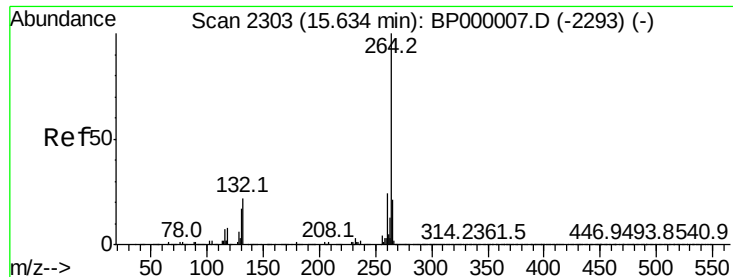
Tot Ion:149 Resp: 164563
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.7 6.5 9.7



#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: BP000027.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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.62 min Scan# 2301

Delta R.T. -0.01 min

Lab File: BP000027.D

Acq: 31 Aug 2019 02:31

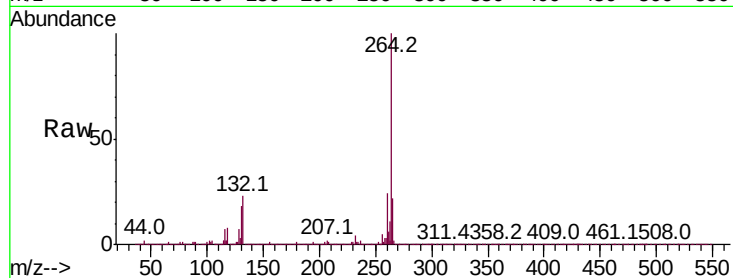
Instrument :

BNA_P

ClientSampled :

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

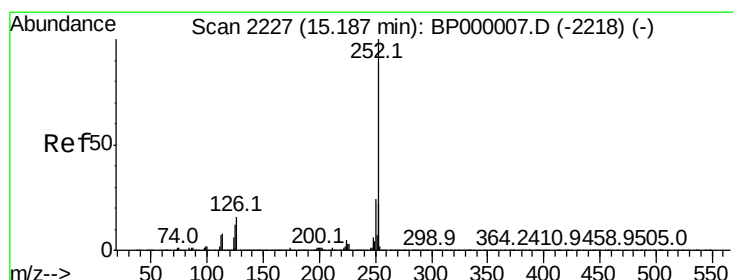
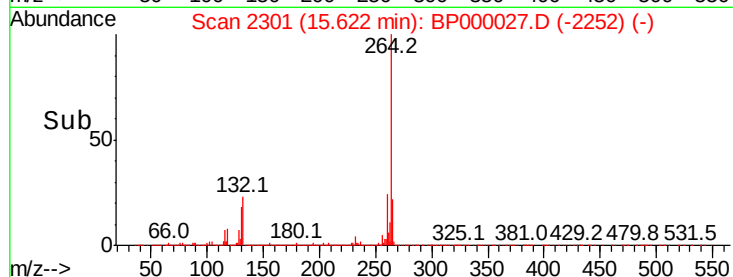
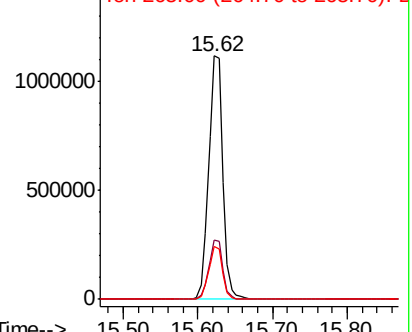


Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 3.216 ng

RT: 15.17 min Scan# 2224

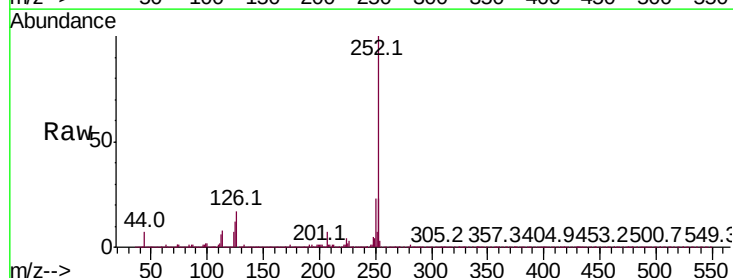
Delta R.T. -0.02 min

Lab File: BP000027.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

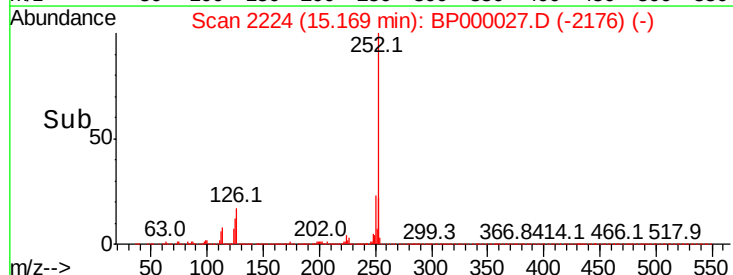
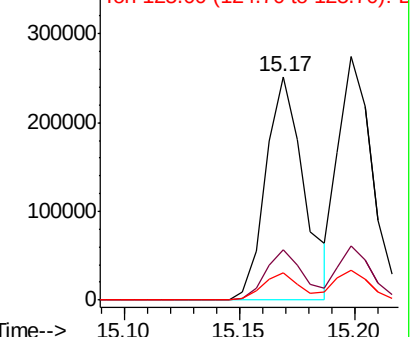


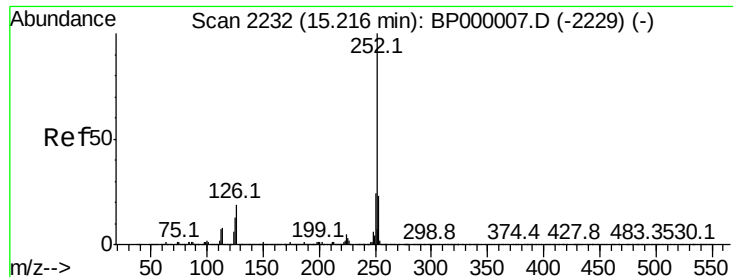
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

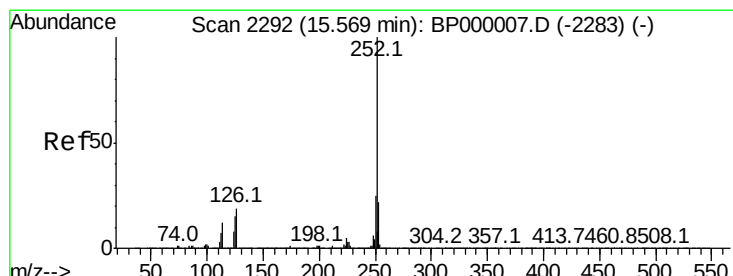
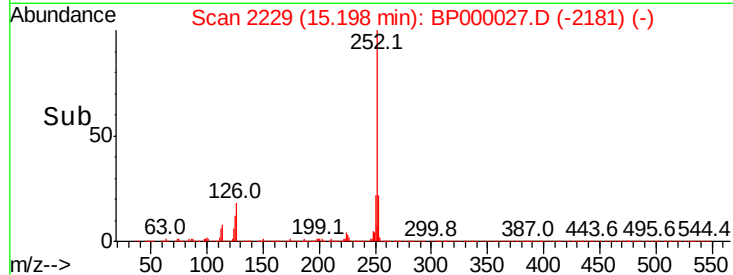
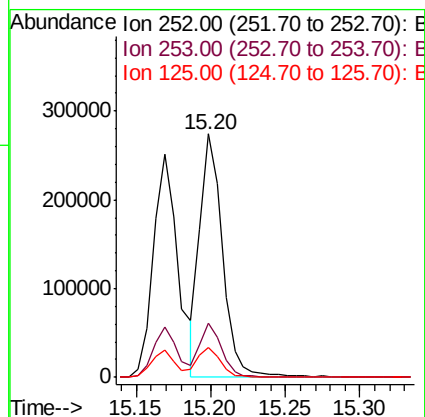
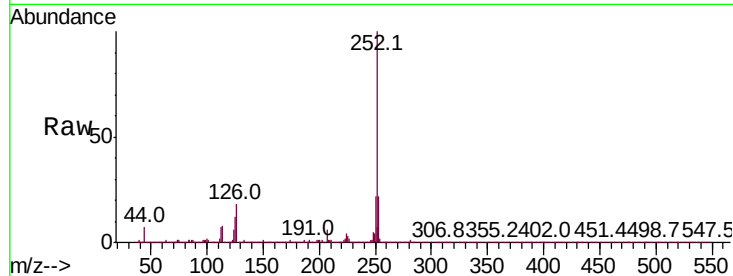




#89
Benzo(k)fluoranthene
Concen: 3.467 ng
RT: 15.20 min Scan# 2229
Delta R.T. -0.02 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

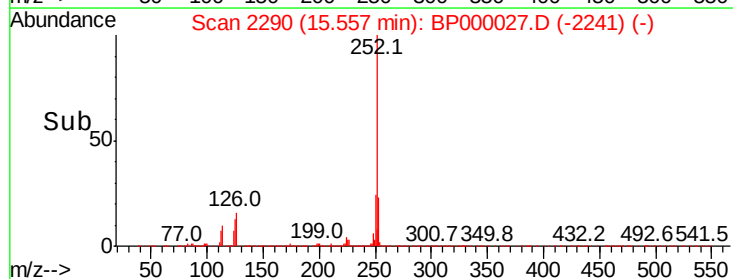
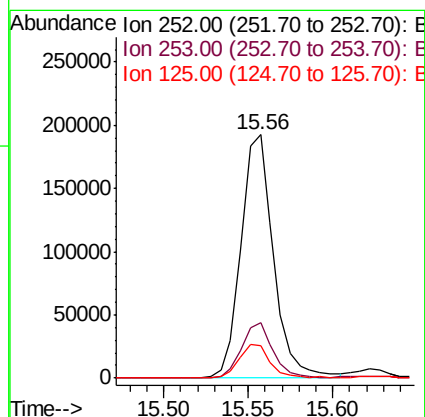
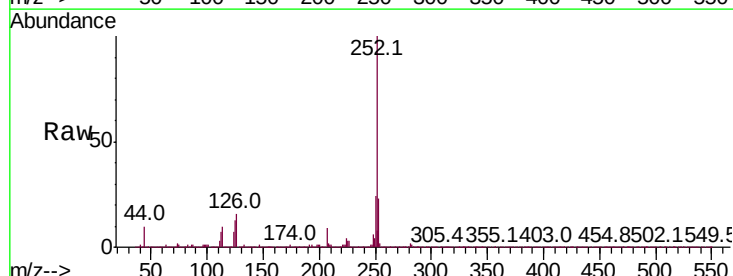
Instrument :
BNA_P
ClientSampleId :

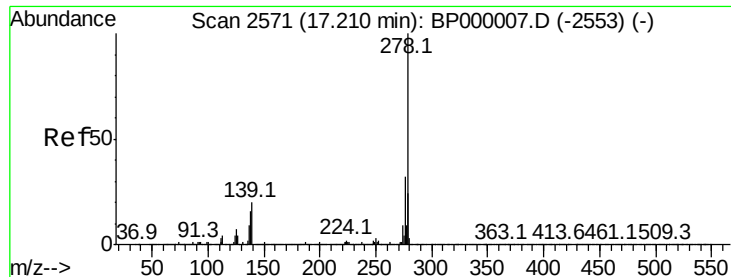
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	12.1	10.3	15.5



#90
Benzo(a)pyrene
Concen: 3.176 ng
RT: 15.56 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BP000027.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

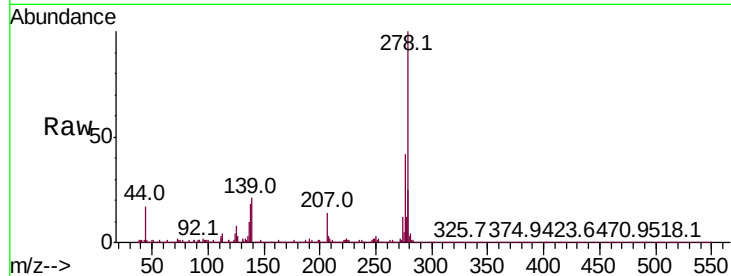




#91
Dibenzo(a,h)anthracene
Concen: 2.971 ng
RT: 17.19 min Scan# 2567
Delta R.T. -0.02 min
Lab File: BP000027.D
Acq: 31 Aug 2019 02:31

Instrument :
BNA_P
ClientSampleId :

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

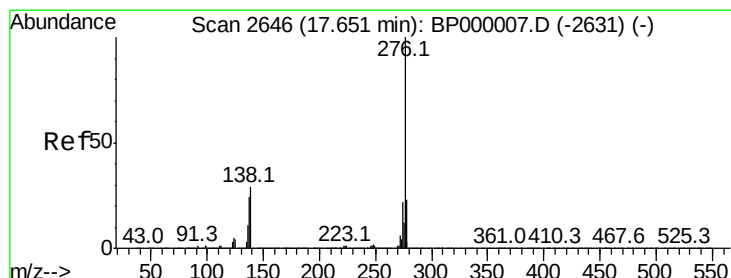
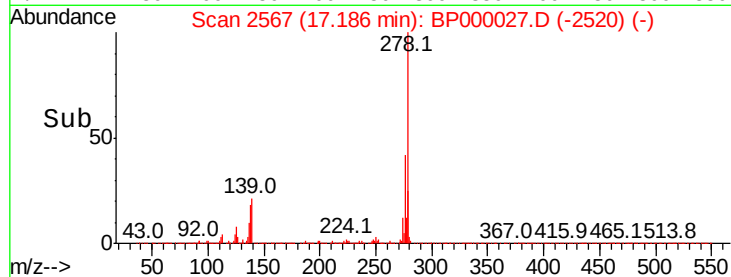
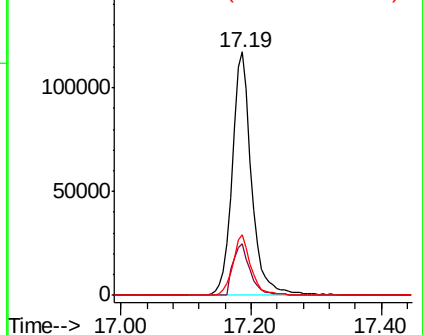


Abundance

Ion 278.00 (277.70 to 278.70): E

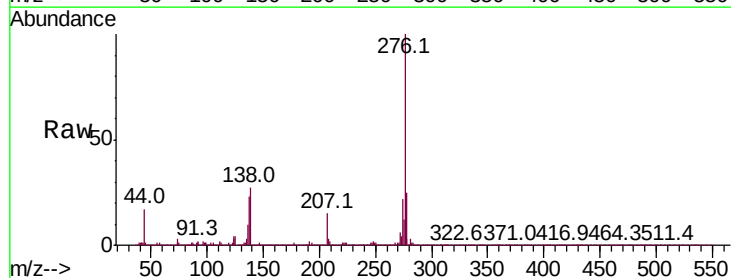
Ion 139.00 (138.70 to 139.70): E

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: BP000027.D
Acq: 31 Aug 2019 02:31

Tgt 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

