

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
 Data File : BP000069.D
 Acq On : 04 Sep 2019 16:15
 Operator : HP/JU
 Sample : K4639-06MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SS-01MSD

Quant Time: Sep 05 05:52:52 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	429251	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	1591078	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	841950	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	1474973	20.00	ng	0.00
76) Chrysene-d12	14.10	240	1211442	20.00	ng	0.00
87) Perylene-d12	15.63	264	1344592	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	3557300	132.15	ng	0.00
7) Phenol-d6	6.52	99	4567563	134.41	ng	0.00
23) Nitrobenzene-d5	7.45	82	2511551	96.86	ng	0.00
42) 2,4,6-Tribromophenol	10.73	330	1048434	147.73	ng	0.00
45) 2-Fluorobiphenyl	9.26	172	4635942	91.95	ng	0.00
79) Terphenyl-d14	13.04	244	5164668	92.92	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.71	88	405371	32.739	ng	98
3) Pyridine	3.49	79	1013756	30.389	ng	97
4) n-Nitrosodimethylamine	3.42	42	377255	35.022	ng	90
6) Aniline	6.55	93	1632931	33.203	ng	100
8) 2-Chlorophenol	6.68	128	1169698	42.024	ng	97
9) Benzaldehyde	6.44	77	748241	35.706	ng	99
10) Phenol	6.53	94	1623886	43.011	ng	98
11) bis(2-Chloroethyl)ether	6.63	93	1154889	38.722	ng	98
12) 1,3-Dichlorobenzene	6.84	146	1260436	38.823	ng	97
13) 1,4-Dichlorobenzene	6.91	146	1279479	39.577	ng	99
14) 1,2-Dichlorobenzene	7.07	146	1186387	39.940	ng	98
15) Benzyl Alcohol	7.03	79	997405	40.032	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.17	45	1146960	35.760	ng	97
17) 2-Methylphenol	7.13	107	989875	41.409	ng	99
18) Hexachloroethane	7.41	117	462862	38.602	ng	96
19) n-Nitroso-di-n-propylamine	7.30	70	755390	39.058	ng	100
20) 3+4-Methylphenols	7.29	107	1272984	42.698	ng	93
22) Acetophenone	7.30	105	1644669	43.156	ng	# 97
24) Nitrobenzene	7.47	77	1172251	41.730	ng	95
25) Isophorone	7.71	82	2224455	40.601	ng	97
26) 2-Nitrophenol	7.79	139	540725	49.428	ng	97
27) 2,4-Dimethylphenol	7.82	122	1065978	48.289	ng	99
28) bis(2-Chloroethoxy)methane	7.92	93	1467405	41.188	ng	99
29) 2,4-Dichlorophenol	8.03	162	1011934	44.580	ng	97
30) 1,2,4-Trichlorobenzene	8.12	180	1092971	42.236	ng	98
31) Naphthalene	8.20	128	3247619	44.488	ng	99
32) Benzoic acid	7.91	122	535167	38.184	ng	97
33) 4-Chloroaniline	8.24	127	860893	25.004	ng	96
34) Hexachlorobutadiene	8.32	225	604491	41.457	ng	100
35) Caprolactam	8.59	113	332175	41.149	ng	99
36) 4-Chloro-3-methylphenol	8.72	107	1056657	42.664	ng	94
37) 2-Methylnaphthalene	8.89	142	2312404	45.328	ng	99
38) 1-Methylnaphthalene	8.99	142	2145738	44.640	ng	99
40) 1,2,4,5-Tetrachlorobenzene	9.06	216	1054217	44.237	ng	99

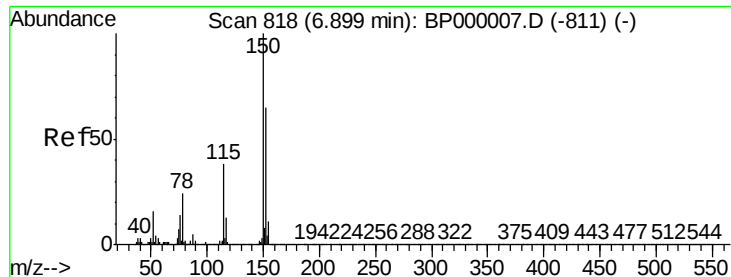
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP090419\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.05	237	1221554	93.094	nq	98
43) 2,4,6-Trichlorophenol	9.16	196	705751	42.943	nq	98
44) 2,4,5-Trichlorophenol	9.20	196	766496	44.576	nq	97
46) 1,1'-Biphenyl	9.36	154	2709770	45.590	nq	99
47) 2-Chloronaphthalene	9.38	162	2088048	42.320	nq	99
48) 2-Nitroaniline	9.47	65	535138	40.154	nq	85
49) Acenaphthylene	9.80	152	3362562	45.929	nq	100
50) Dimethylphthalate	9.66	163	2901010	50.563	nq	100
51) 2,6-Dinitrotoluene	9.71	165	555252	45.594	nq	94
52) Acenaphthene	9.98	154	2165424	47.137	nq	98
53) 3-Nitroaniline	9.88	138	439597	30.216	nq	# 88
54) 2,4-Dinitrophenol	9.99	184	397318	86.272	nq	# 30
55) Dibenzofuran	10.15	168	2964382	45.442	nq	98
56) 4-Nitrophenol	10.03	139	961414	92.455	nq	93
57) 2,4-Dinitrotoluene	10.12	165	728475	46.855	nq	90
58) Fluorene	10.49	166	2247273	45.774	nq	100
59) 2,3,4,6-Tetrachlorophenol	10.26	232	613821	47.146	nq	96
60) Diethylphthalate	10.36	149	2426376	42.250	nq	99
61) 4-Chlorophenyl-phenylether	10.48	204	1134631	44.464	nq	97
62) 4-Nitroaniline	10.50	138	606372	43.697	nq	94
63) Azobenzene	10.65	77	2307770	41.963	nq	95
65) 4,6-Dinitro-2-methylphenol	10.53	198	288897	50.430	nq	86
66) n-Nitrosodiphenylamine	10.60	169	2040424	46.563	nq	99
67) 4-Bromophenyl-phenylether	10.98	248	679373	45.323	nq	98
68) Hexachlorobenzene	11.05	284	712577	43.629	nq	93
69) Atrazine	11.13	200	625622	55.566	nq	98
70) Pentachlorophenol	11.24	266	860791	97.264	nq	99
71) Phenanthrene	11.46	178	3409144	46.373	nq	99
72) Anthracene	11.51	178	3449047	47.493	nq	100
73) Carbazole	11.66	167	3158274	46.074	nq	99
74) Di-n-butylphthalate	12.00	149	3862635	46.472	nq	100
75) Fluoranthene	12.66	202	3737947	46.790	nq	97
77) Benzidine	12.78	184	2679300	64.102	nq	99
78) Pyrene	12.89	202	3801255	42.652	nq	100
80) Butylbenzylphthalate	13.52	149	1706815	42.983	nq	# 92
81) Benzo(a)anthracene	14.09	228	3279650	41.778	nq	100
82) 3,3'-Dichlorobenzidine	14.05	252	773415	26.706	nq	99
83) Chrysene	14.13	228	3161609	42.579	nq	100
84) Bis(2-ethylhexyl)phthalate	14.09	149	2313214	44.764	nq	99
85) Di-n-octyl phthalate	14.72	149	4075570	44.756	nq	97
86) Indeno(1,2,3-cd)pyrene	17.18	276	3961757	42.580	nq	98
88) Benzo(b)fluoranthene	15.17	252	3550553	43.231	nq	98
89) Benzo(k)fluoranthene	15.21	252	3212257	42.740	nq	99
90) Benzo(a)pyrene	15.56	252	3328605	44.897	nq	98
91) Dibenzo(a,h)anthracene	17.20	278	3254839	43.900	nq	100
92) Benzo(g,h,i)perylene	17.65	276	3255167	44.358	nq	98

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

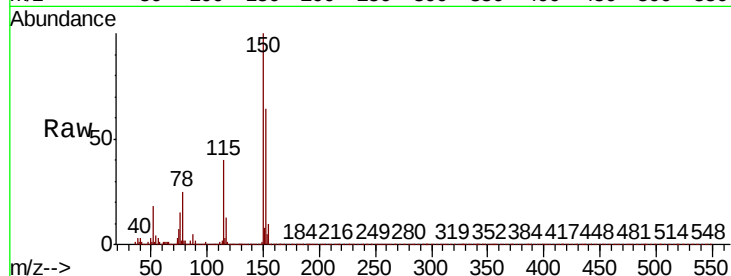


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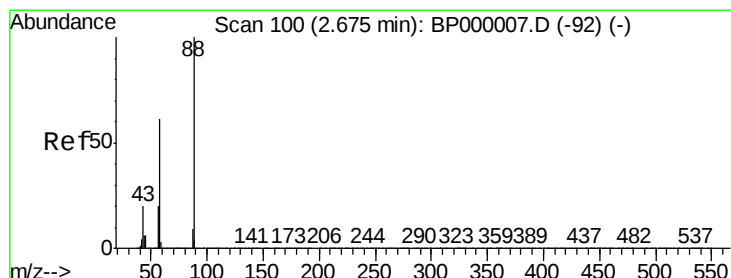
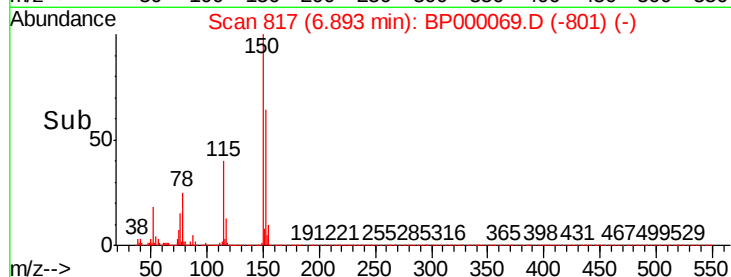
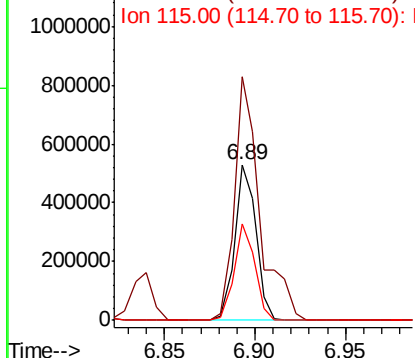
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.89 min Scan# 817
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Instrument :
BNA_P
ClientSampleId :
SS-01MSD

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.0	184.6
115	62.3	46.7	70.1



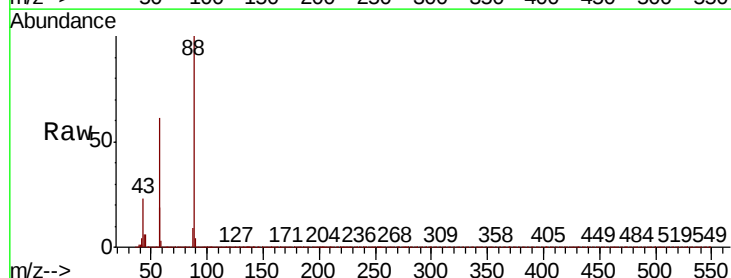
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



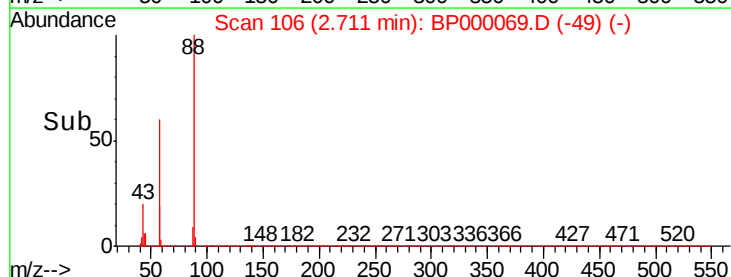
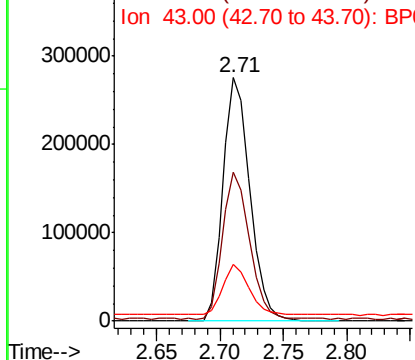
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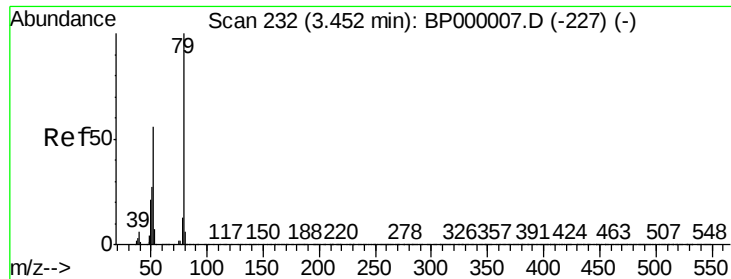
1,4-Dioxane
Concen: 32.739 ng
RT: 2.71 min Scan# 106
Delta R.T. 0.04 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.4	49.8	74.8
43	20.1	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: 30.389 ng

RT: 3.49 min Scan# 238

Delta R.T. 0.04 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

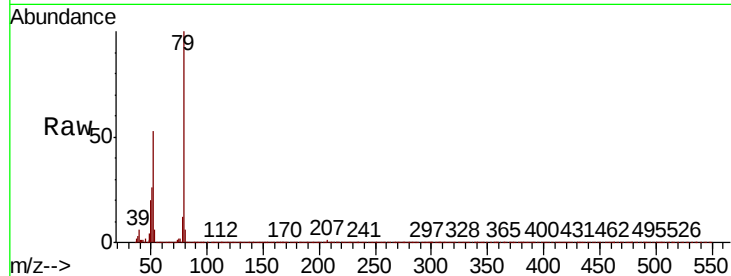
Tot Ion: 79 Resp: 1013756

Ion Ratio Lower Upper

79 100

52 53.3 44.5 66.7

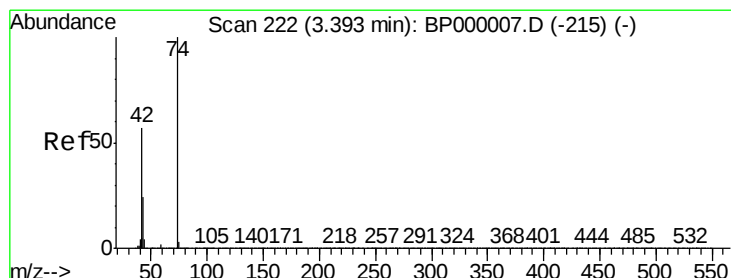
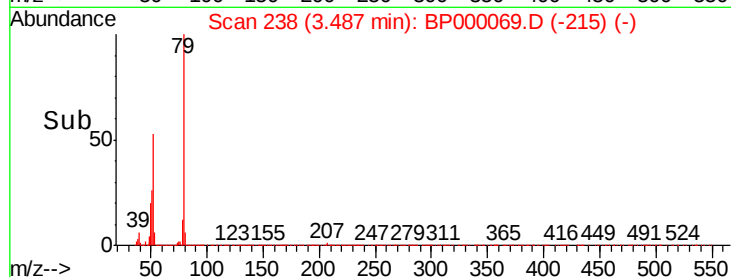
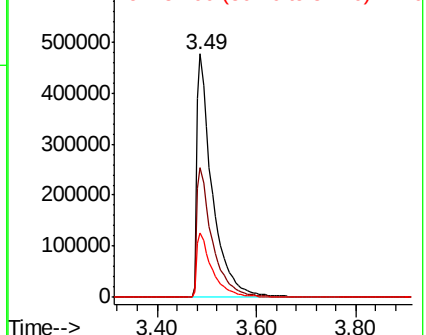
51 26.4 21.8 32.6



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 35.022 ng

RT: 3.42 min Scan# 227

Delta R.T. 0.03 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

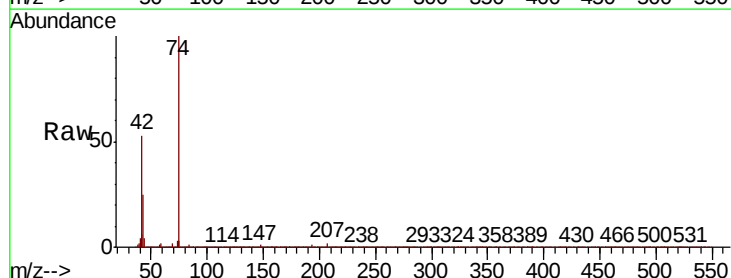
Tgt Ion: 42 Resp: 377255

Ion Ratio Lower Upper

42 100

74 189.1 139.9 209.9

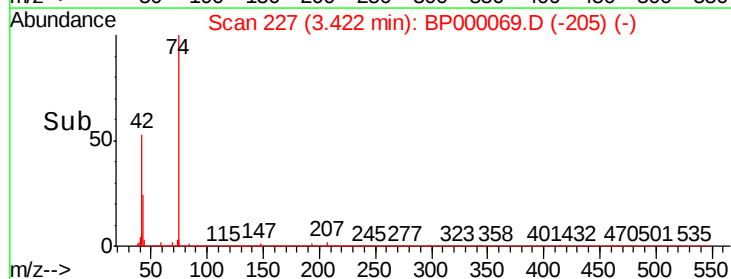
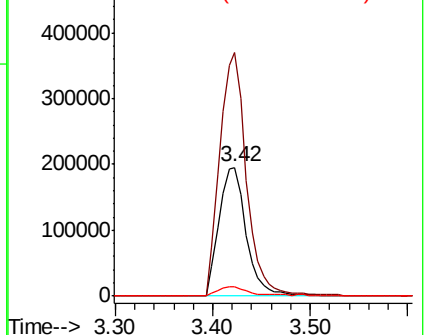
44 7.0 6.9 10.3

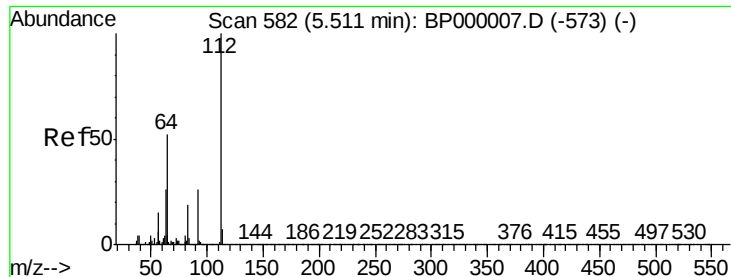


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 132.150 ng

RT: 5.52 min Scan# 583

Delta R.T. 0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

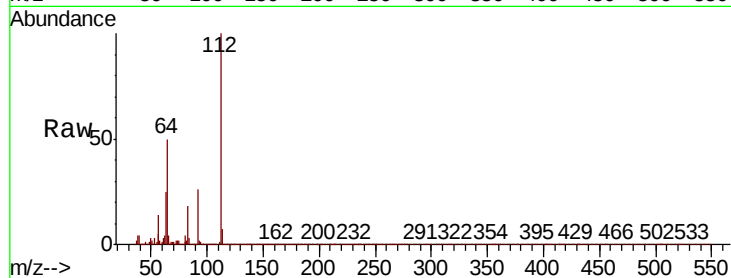
Tot Ion:112 Resp: 3557300

Ion Ratio Lower Upper

112 100

64 49.7 41.8 62.8

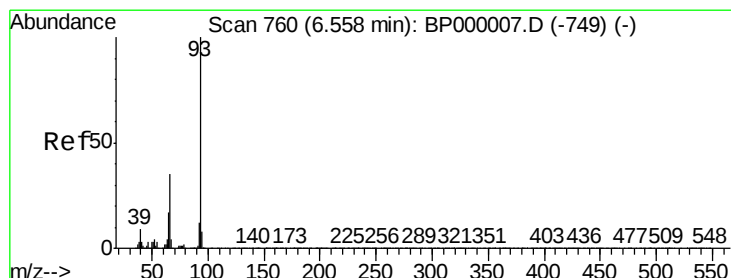
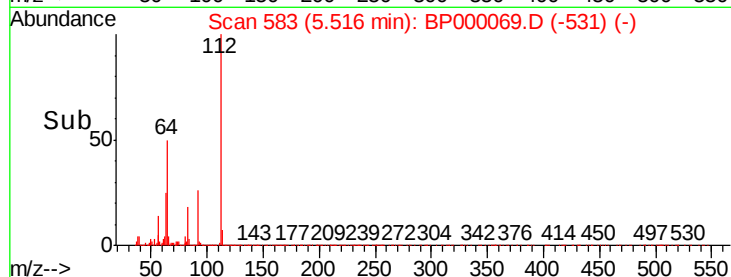
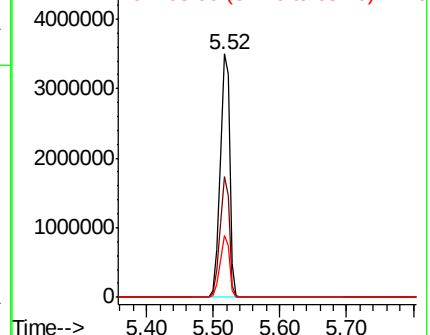
63 25.4 21.0 31.4



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 33.203 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

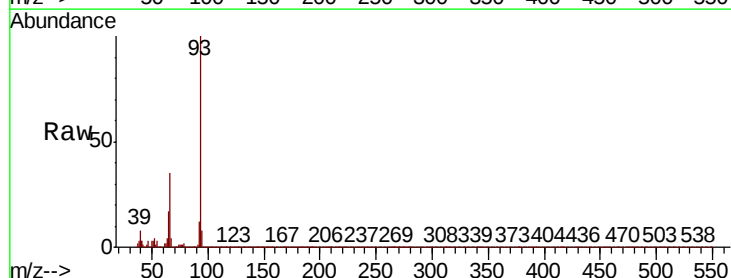
Tgt Ion: 93 Resp: 1632931

Ion Ratio Lower Upper

93 100

66 34.6 27.8 41.8

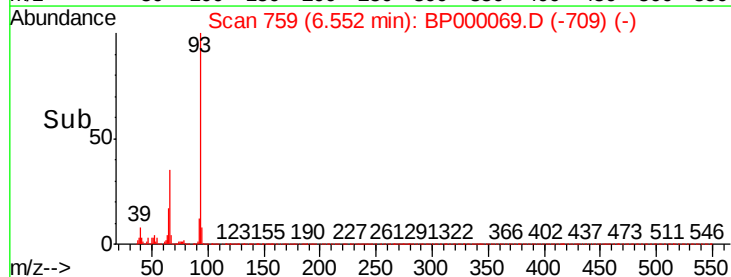
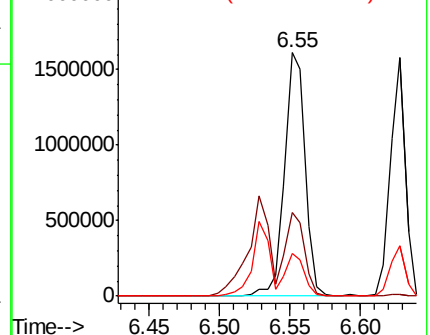
65 17.4 13.9 20.9

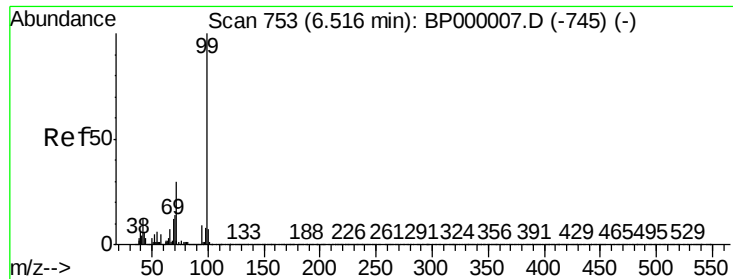


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 134.409 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

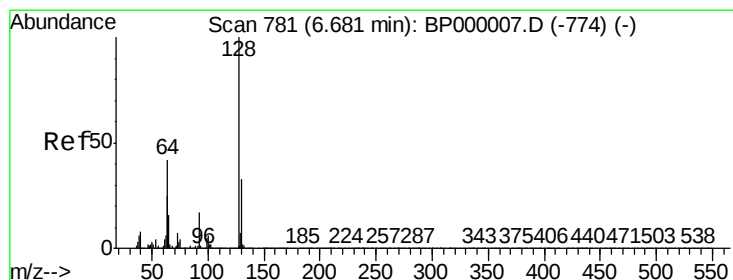
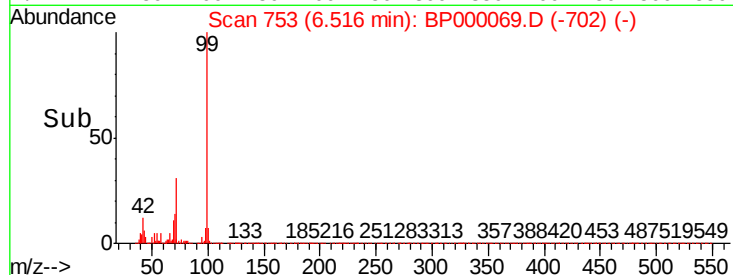
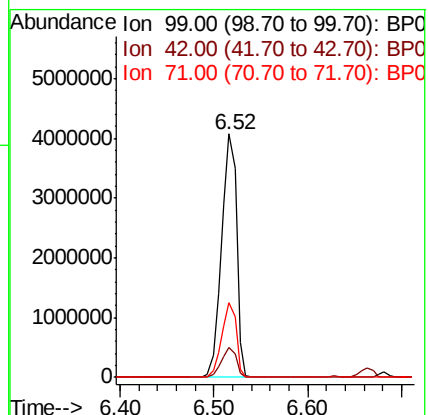
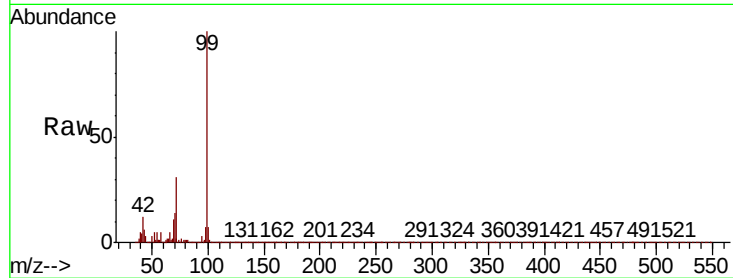
BNA_P

ClientSampleId :

SS-01MSD

Tot Ion: 99 Resp: 4567563

Ion	Ratio	Lower	Upper
99	100		
42	12.1	9.8	14.8
71	30.6	23.8	35.8



#8

2-Chlorophenol

Concen: 42.024 ng

RT: 6.68 min Scan# 781

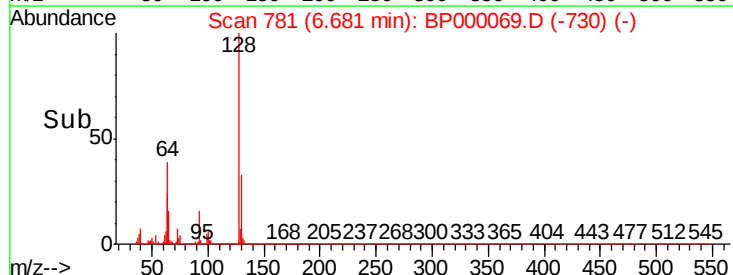
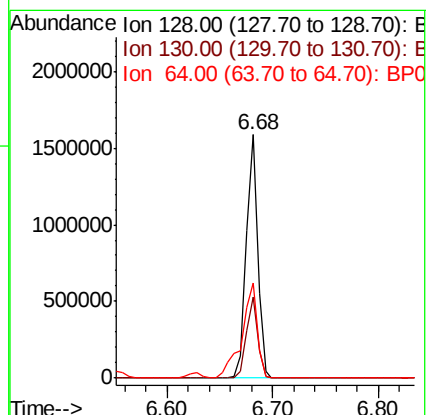
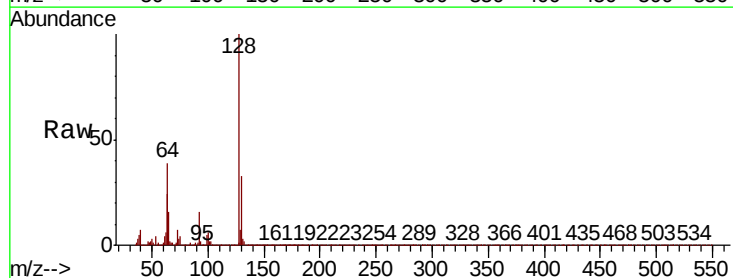
Delta R.T. -0.00 min

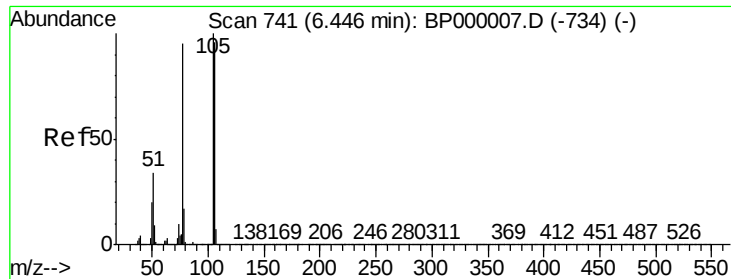
Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Tgt Ion: 128 Resp: 1169698

Ion	Ratio	Lower	Upper
128	100		
130	33.2	13.0	53.0
64	39.2	22.0	62.0





#9

Benzaldehyde

Concen: 35.706 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

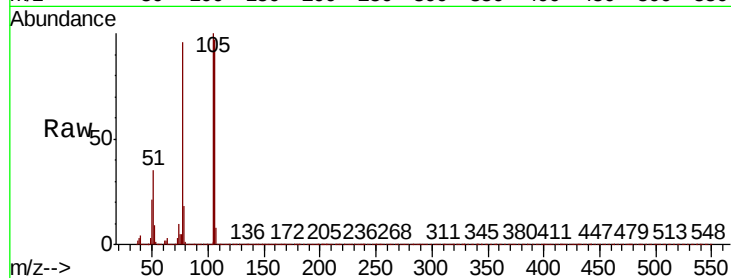
Tot Ion: 77 Resp: 748241

Ion Ratio Lower Upper

77 100

105 104.6 85.1 125.1

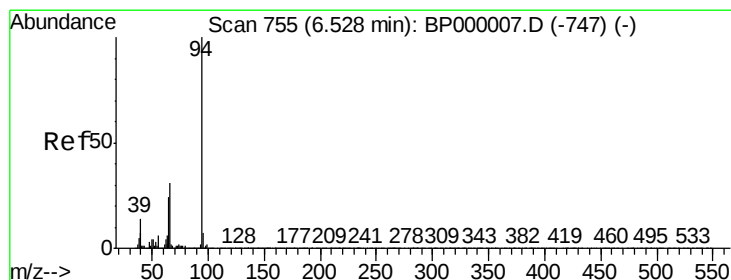
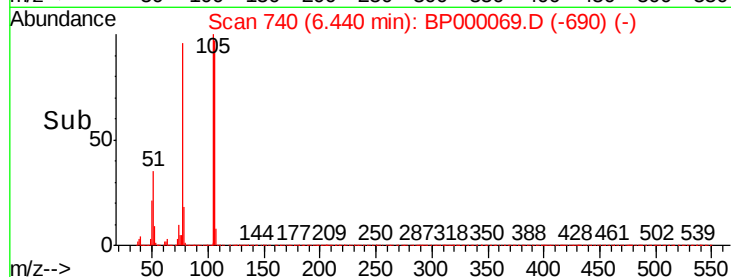
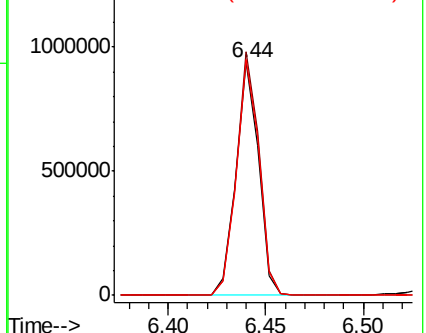
106 101.4 80.8 120.8



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.011 ng

RT: 6.53 min Scan# 755

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

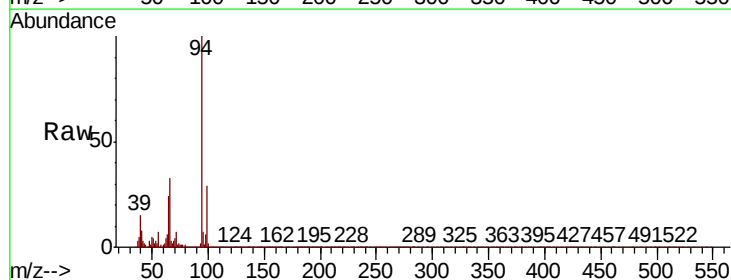
Tgt Ion: 94 Resp: 1623886

Ion Ratio Lower Upper

94 100

65 24.4 4.1 44.1

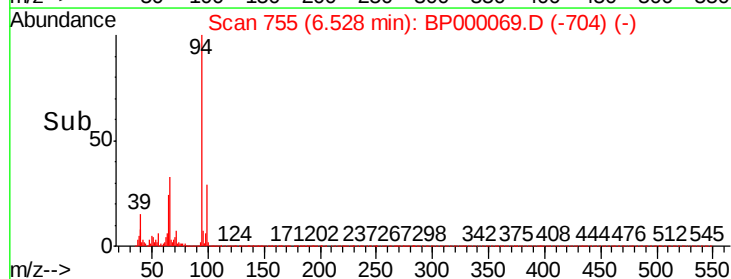
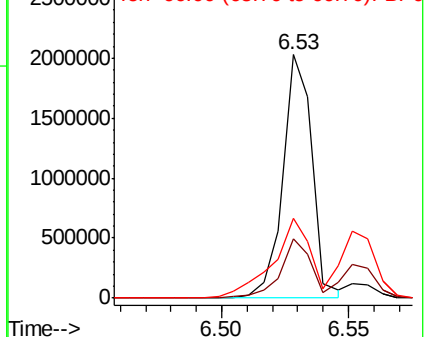
66 32.8 11.4 51.4

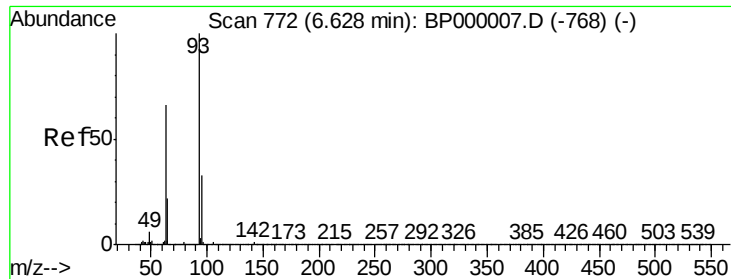


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

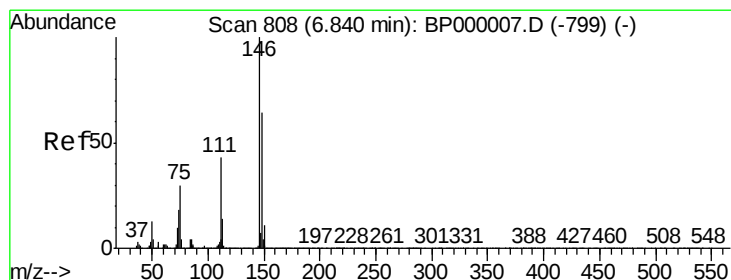
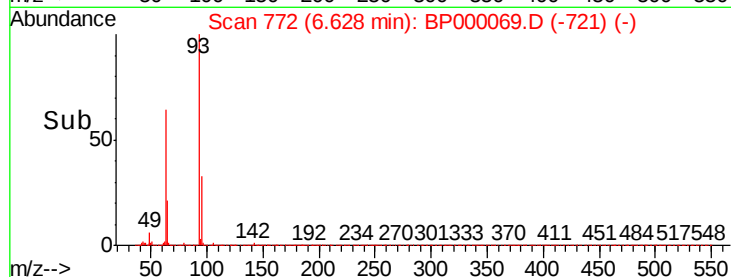
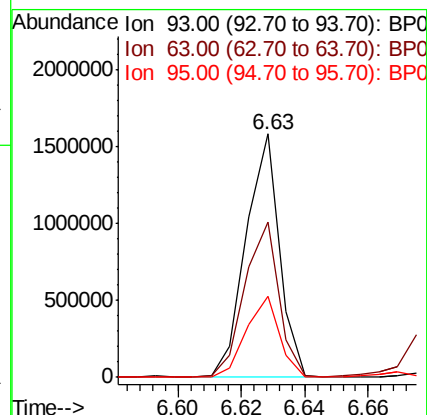
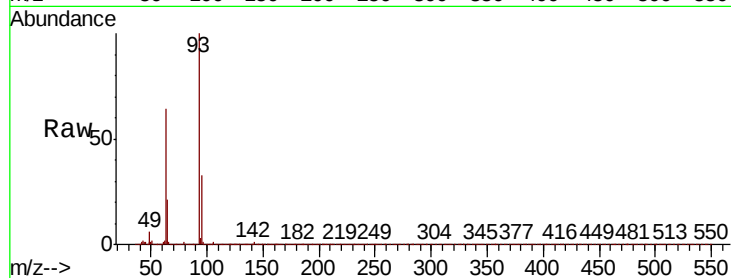




#11
bis(2-Chloroethyl)ether
Concen: 38.722 ng
RT: 6.63 min Scan# 772
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

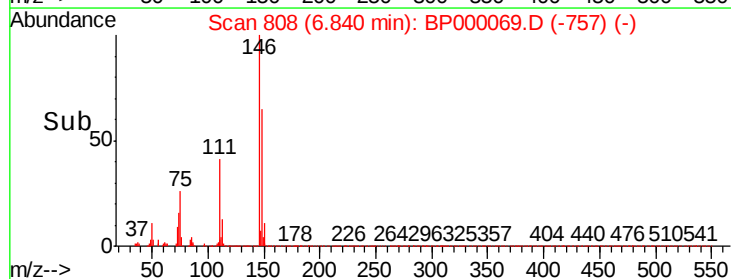
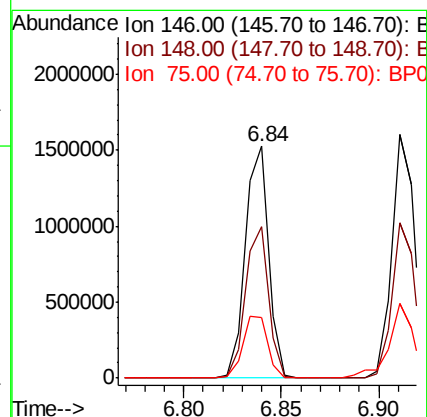
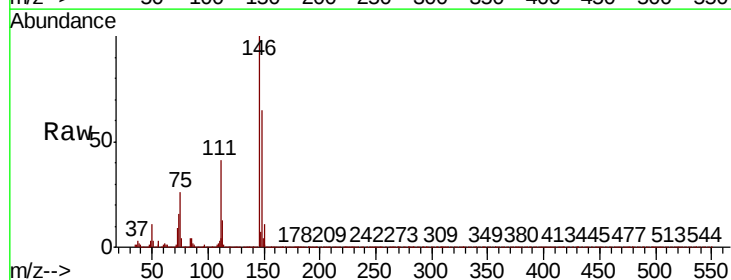
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

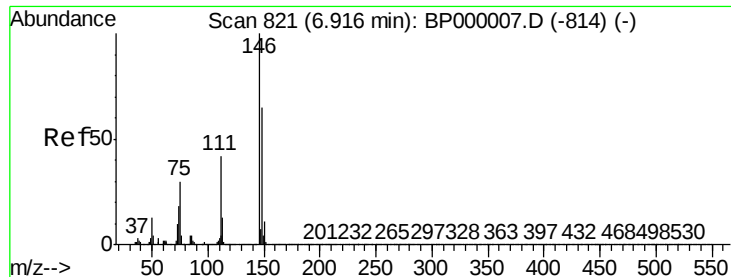
Tot Ion: 93 Resp: 1154889
Ion Ratio Lower Upper
93 100
63 63.6 46.0 86.0
95 33.3 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.823 ng
RT: 6.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion: 146 Resp: 1260436
Ion Ratio Lower Upper
146 100
148 65.4 51.4 77.2
75 26.1 24.0 36.0





#13

1,4-Dichlorobenzene

Concen: 39.577 ng

RT: 6.91 min Scan# 820

Delta R.T. -0.01 min

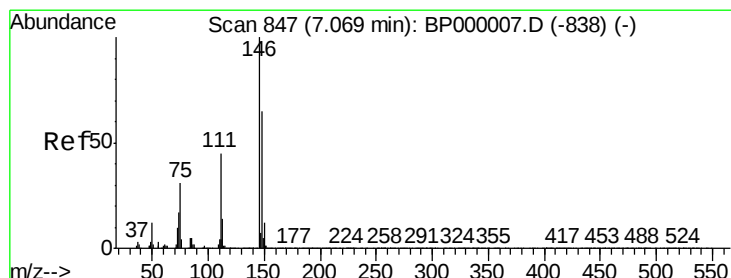
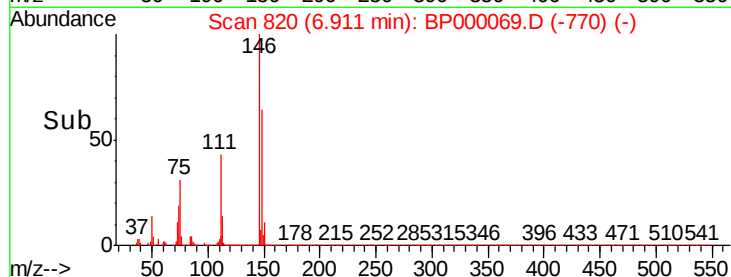
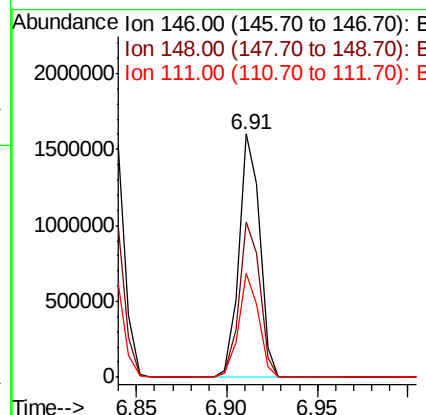
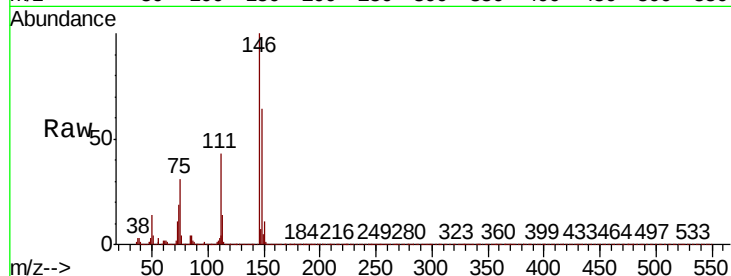
Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :
BNA_P
ClientSampleId :
SS-01MSD

Tot Ion:146 Resp: 1279479

Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.6	77.4
111	42.9	33.4	50.0



#14

1,2-Dichlorobenzene

Concen: 39.940 ng

RT: 7.07 min Scan# 847

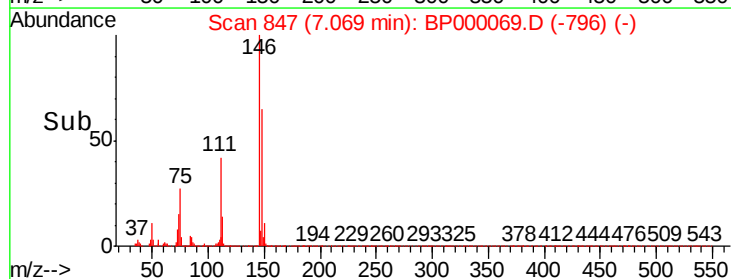
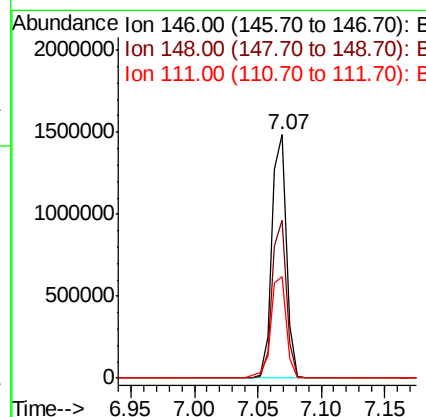
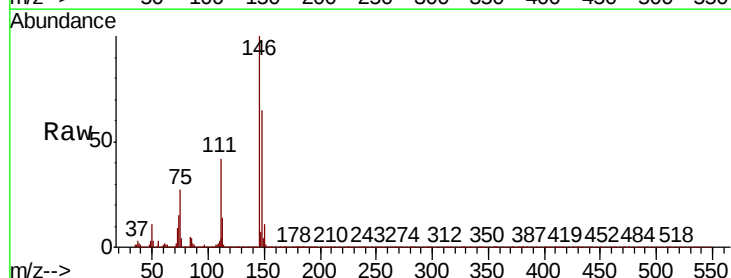
Delta R.T. -0.00 min

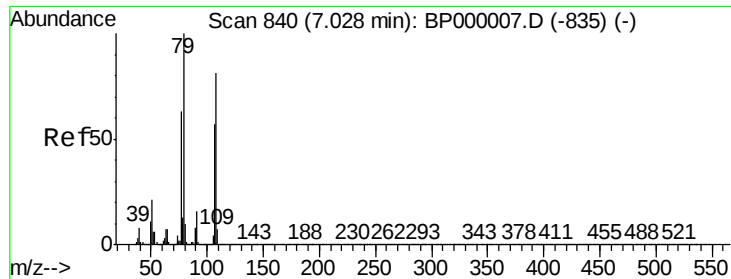
Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Tgt Ion:146 Resp: 1186387

Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
111	41.9	36.4	54.6





#15

Benzyl Alcohol

Concen: 40.032 ng

RT: 7.03 min Scan# 840

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

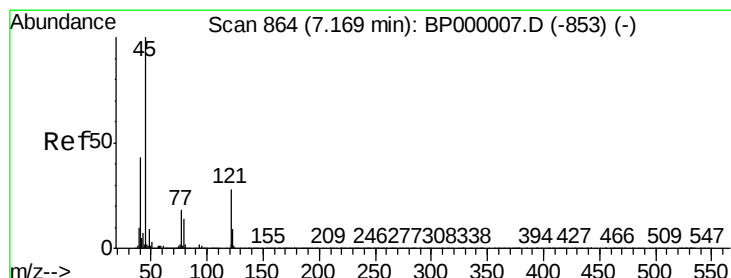
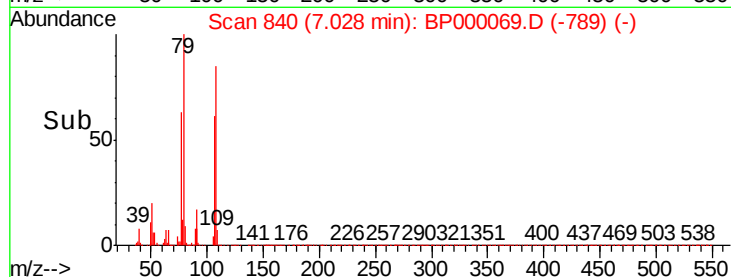
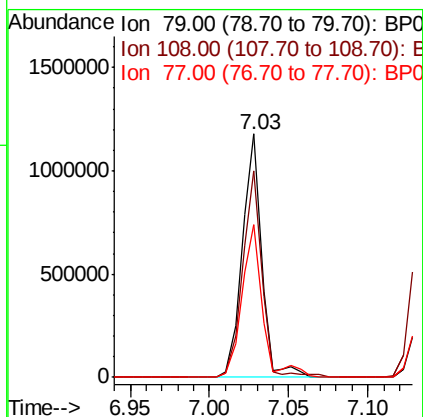
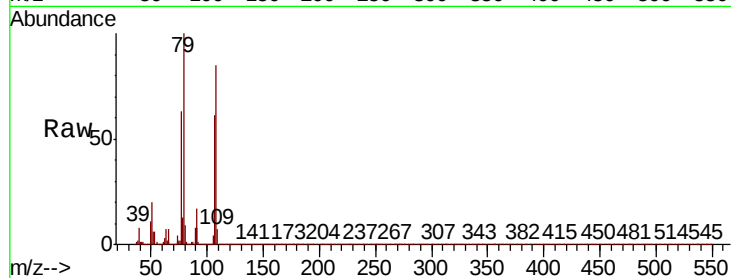
Tot Ion: 79 Resp: 997405

Ion Ratio Lower Upper

79 100

108 85.0 64.5 96.7

77 62.9 50.3 75.5



#16

2,2'-oxybis(1-chloropropane)

Concen: 35.760 ng

RT: 7.17 min Scan# 864

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

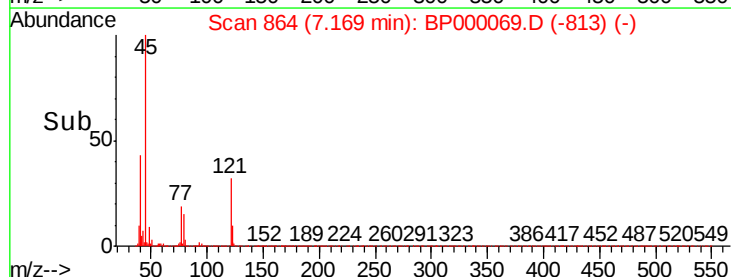
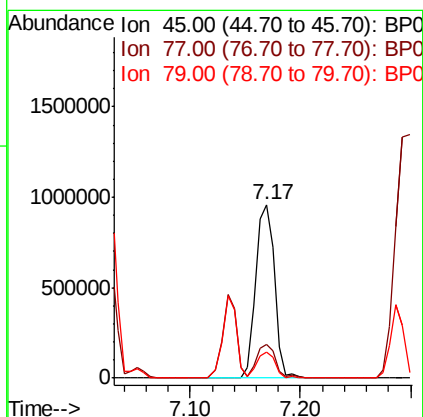
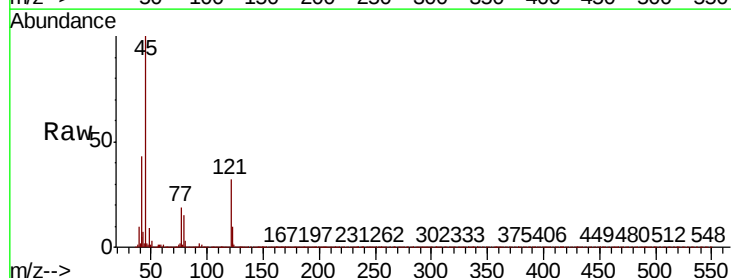
Tgt Ion: 45 Resp: 1146960

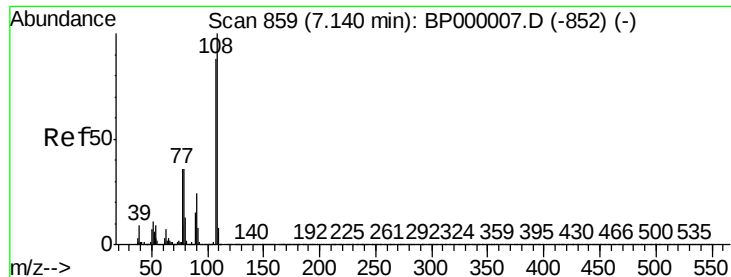
Ion Ratio Lower Upper

45 100

77 19.3 0.0 38.0

79 15.1 0.0 33.9

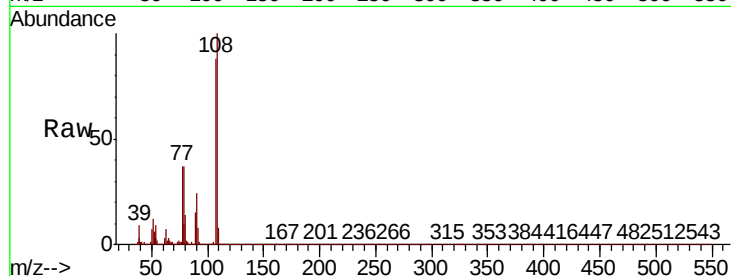




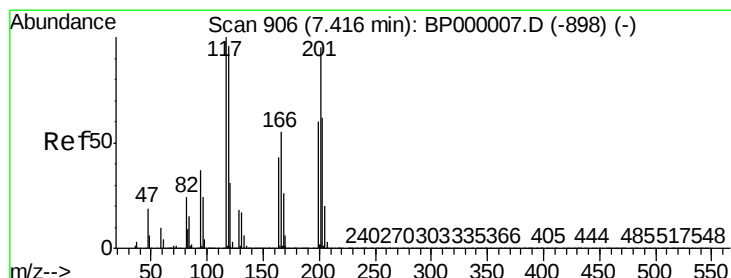
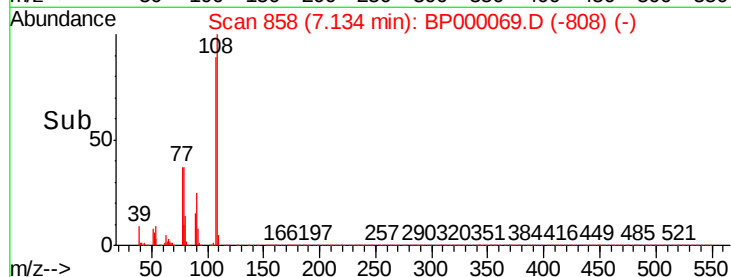
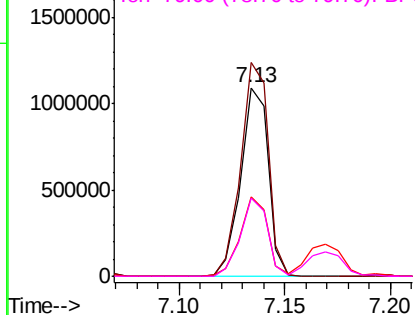
#17
2-Methylphenol
Concen: 41.409 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Instrument :
BNA_P
ClientSampleId :
SS-01MSD

Tot Ion:	107	Resp:	989875
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.9	136.3
77	42.1	33.2	49.8
79	41.5	32.8	49.2

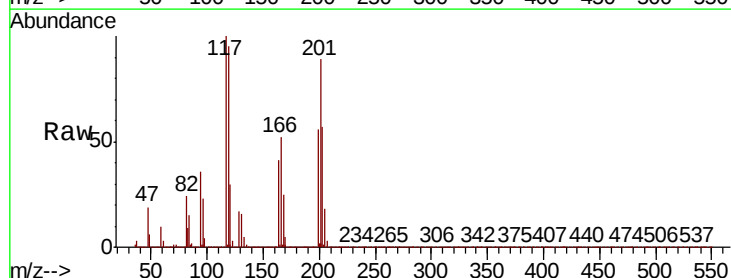


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BP0
Ion 79.00 (78.70 to 79.70): BP0

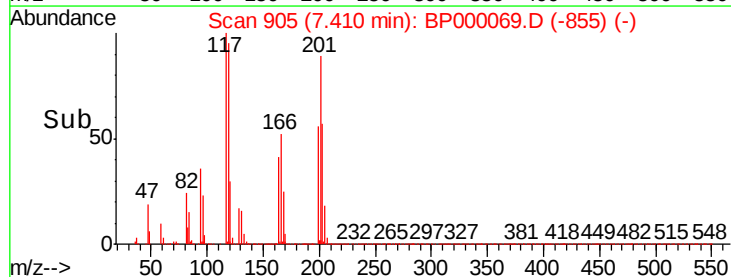
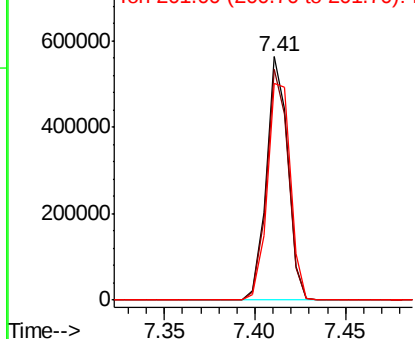


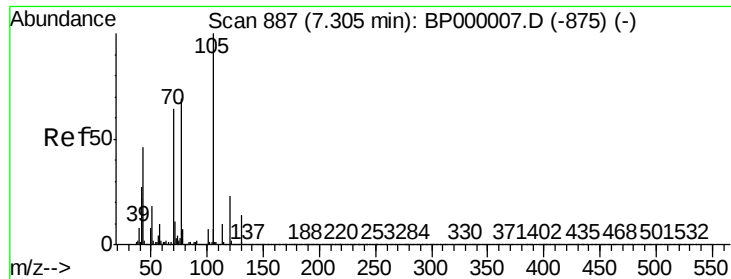
#18
Hexachloroethane
Concen: 38.602 ng
RT: 7.41 min Scan# 905
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:	117	Resp:	462862
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.6
201	88.8	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

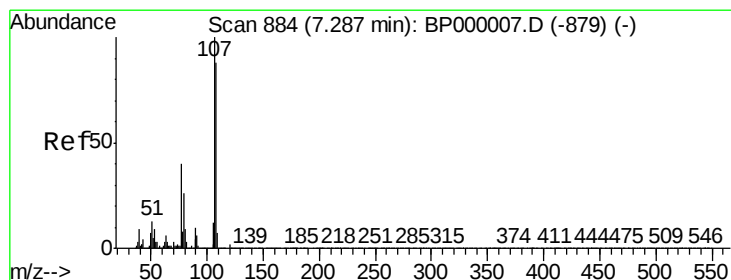
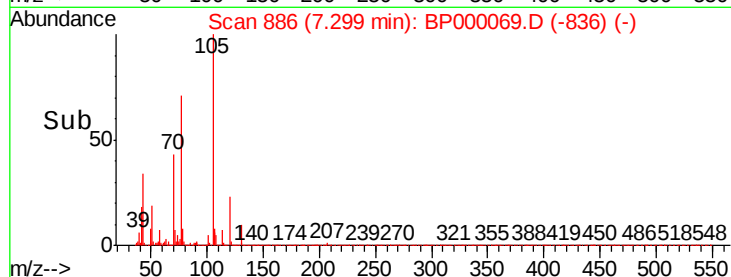
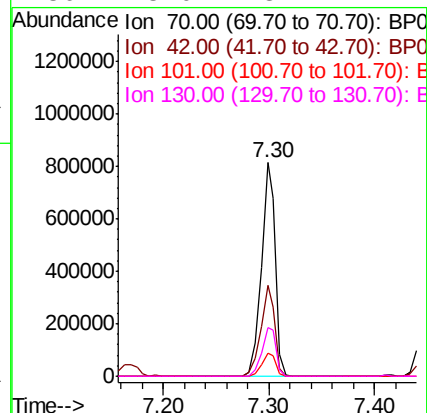
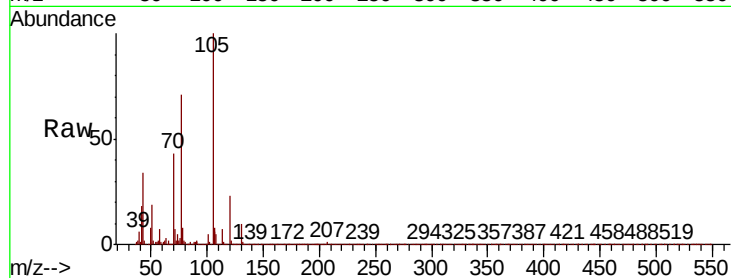




#19
n-Nitroso-di-n-propylamine
Concen: 39.058 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

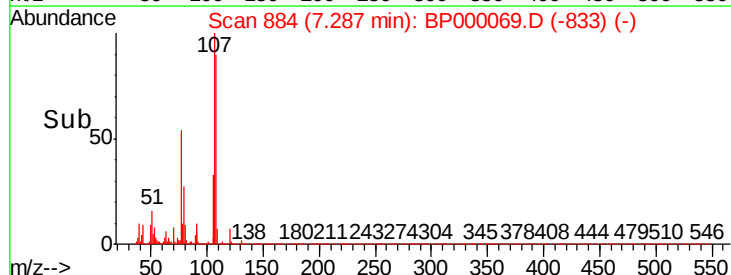
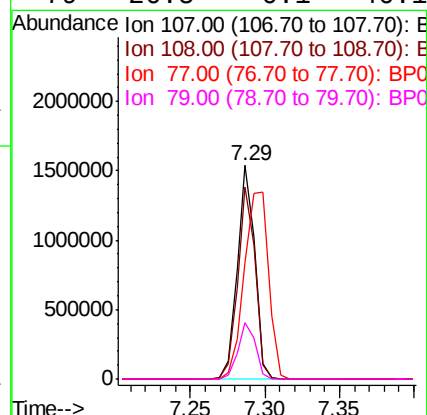
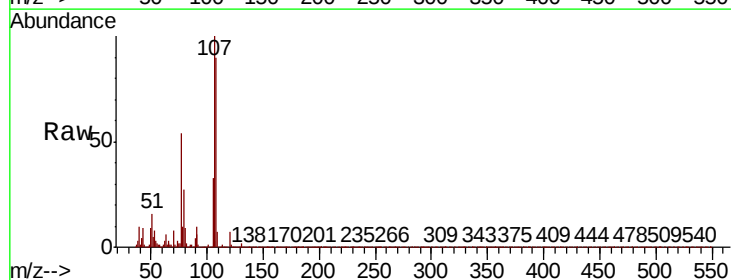
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

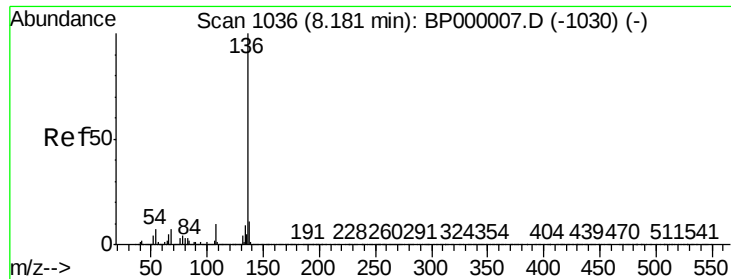
Tot Ion:	70	Resp:	755390
Ion	Ratio	Lower	Upper
70	100		
42	42.4	33.8	50.6
101	10.9	8.7	13.1
130	23.0	18.1	27.1



#20
3+4-Methylphenols
Concen: 42.698 ng
RT: 7.29 min Scan# 884
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:	107	Resp:	1272984
Ion	Ratio	Lower	Upper
107	100		
108	90.1	68.1	108.1
77	54.4	19.8	59.8
79	26.5	6.1	46.1

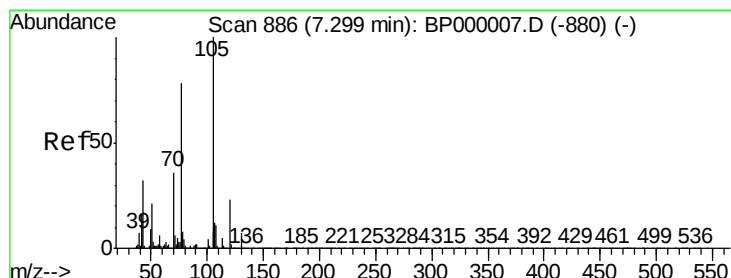
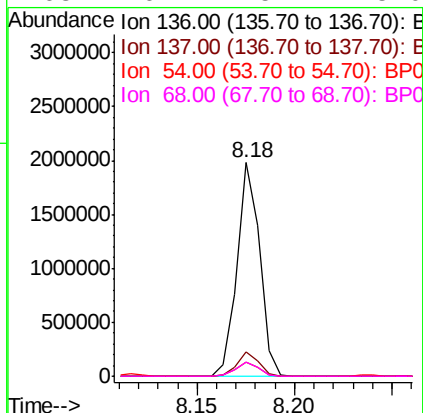
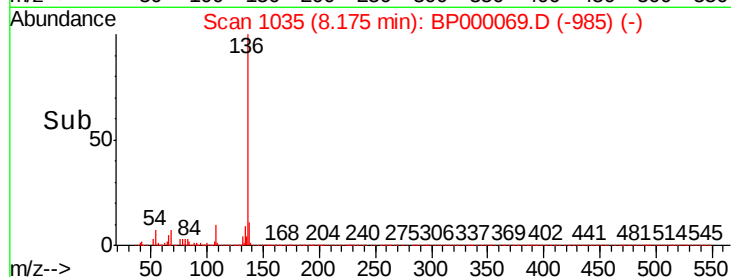
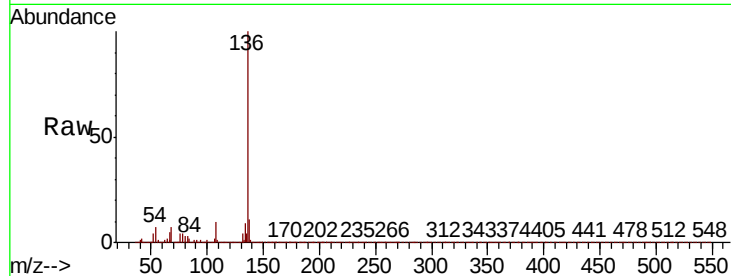




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.18 min Scan# 1035
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

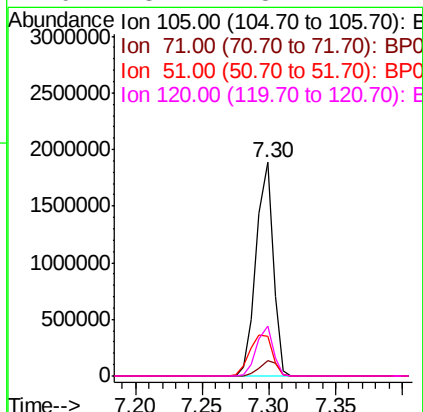
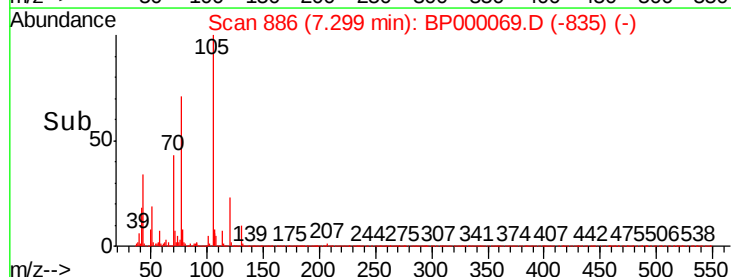
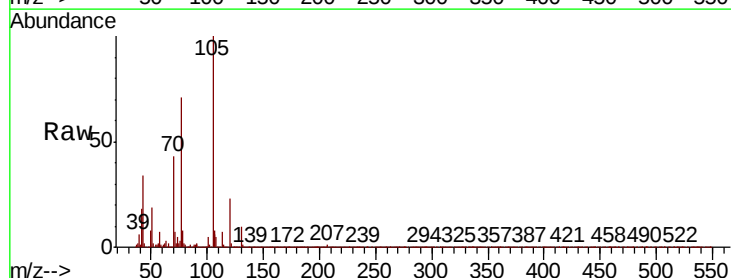
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

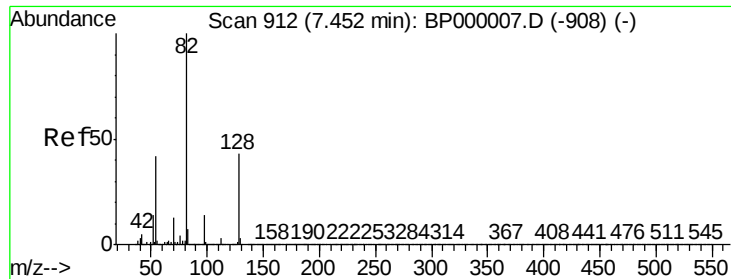
Tot Ion:136	Resp: 1591078
Ion Ratio	Lower Upper
136 100	
137 11.2	8.6 13.0
54 6.9	5.4 8.2
68 6.7	5.4 8.0



#22
Acetophenone
Concen: 43.156 ng
RT: 7.30 min Scan# 886
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt	Ion:105	Resp:	1644669
Ion	Ratio	Lower	Upper
105	100		
71	7.4	4.8	7.2#
51	18.8	17.0	25.4
120	23.2	18.1	27.1

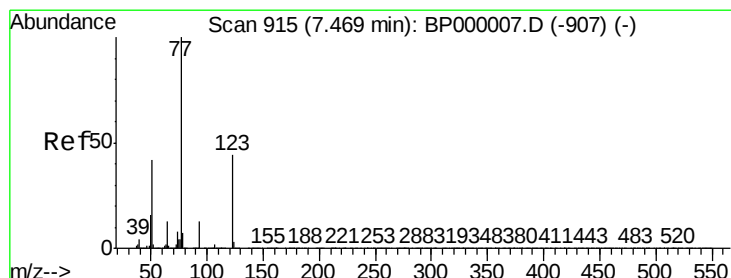
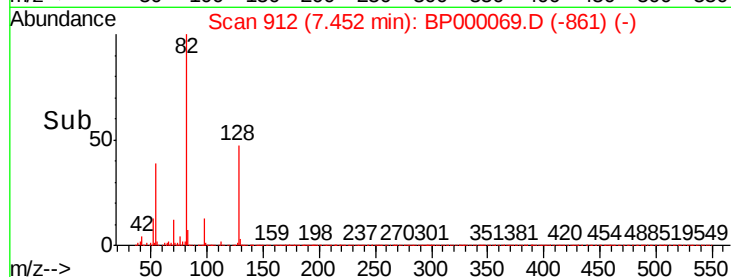
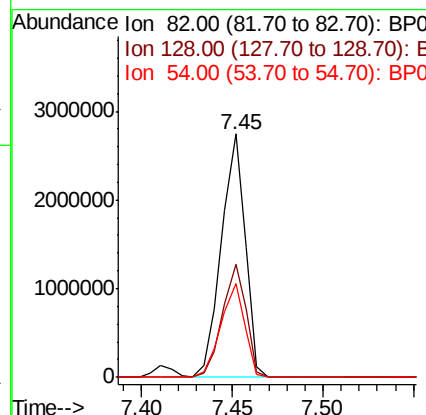
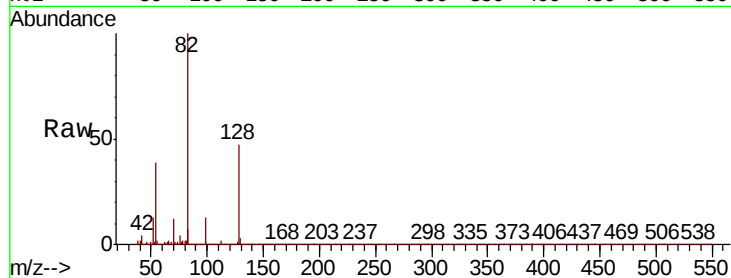




#23
 Nitrobenzene-d5
 Concen: 96.858 ng
 RT: 7.45 min Scan# 912
 Delta R.T. -0.00 min
 Lab File: BP000069.D
 Acq: 04 Sep 2019 16:15

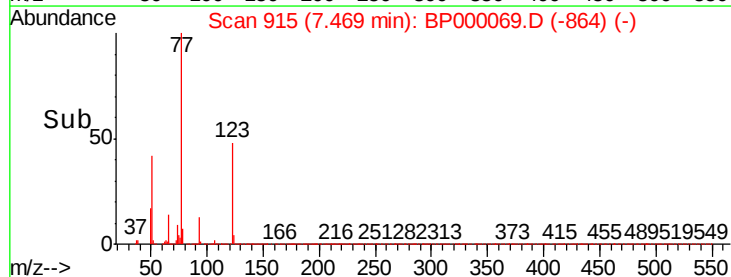
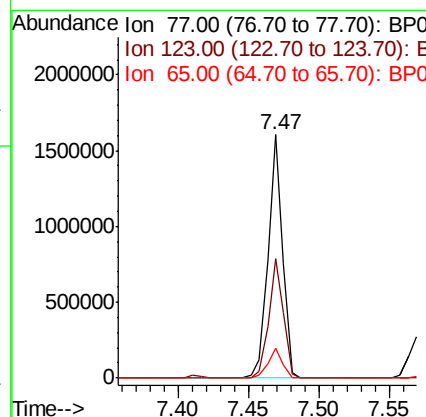
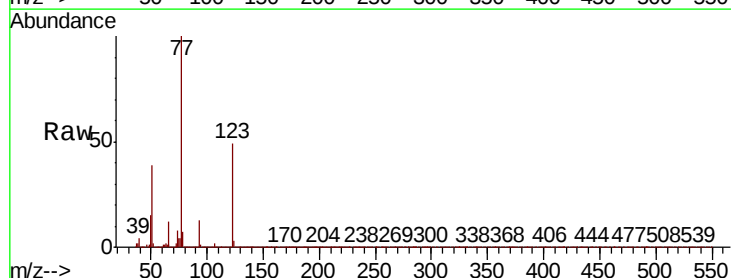
Instrument :
 BNA_P
 ClientSampleId :
 SS-01MSD

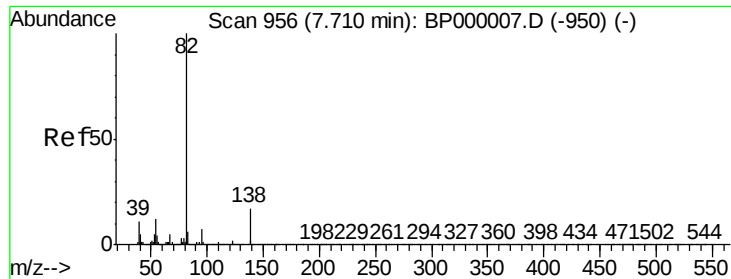
Tot Ion: 82 Resp: 2511551
 Ion Ratio Lower Upper
 82 100
 128 46.6 34.5 51.7
 54 38.7 33.2 49.8



#24
 Nitrobenzene
 Concen: 41.730 ng
 RT: 7.47 min Scan# 915
 Delta R.T. -0.00 min
 Lab File: BP000069.D
 Acq: 04 Sep 2019 16:15

Tgt Ion: 77 Resp: 1172251
 Ion Ratio Lower Upper
 77 100
 123 48.8 35.8 53.8
 65 12.2 10.1 15.1





#25

Isophorone

Concen: 40.601 ng

RT: 7.71 min Scan# 956

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

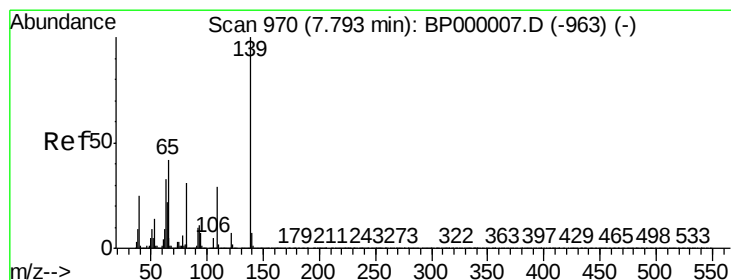
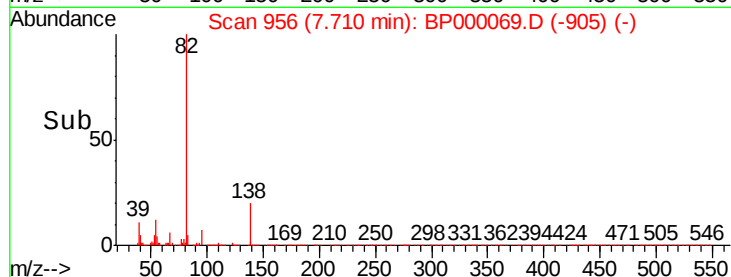
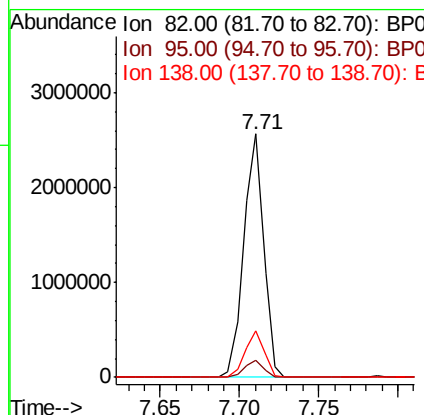
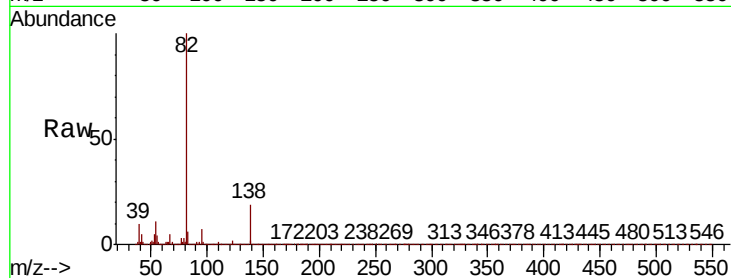
Tot Ion: 82 Resp: 2224455

Ion Ratio Lower Upper

82 100

95 7.1 5.6 8.4

138 18.9 13.8 20.6



#26

2-Nitrophenol

Concen: 49.428 ng

RT: 7.79 min Scan# 969

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

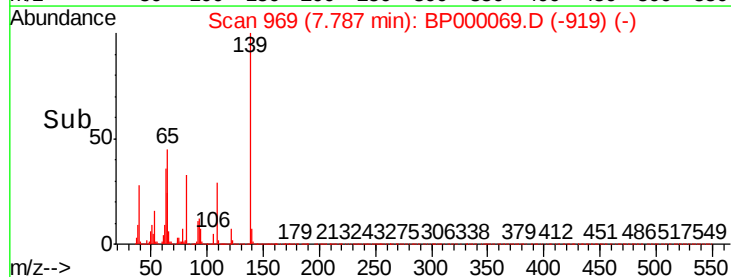
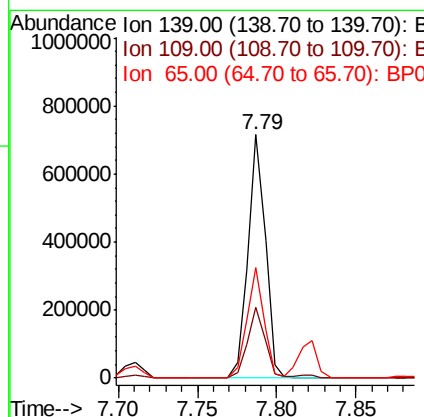
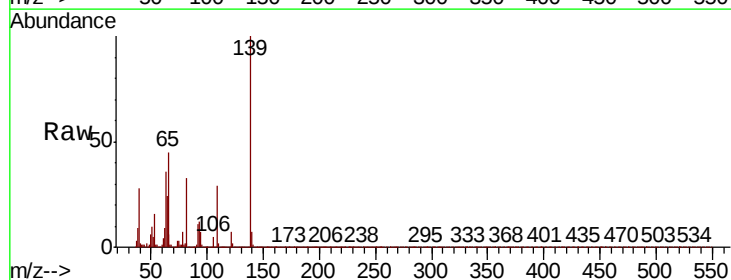
Tgt Ion: 139 Resp: 540725

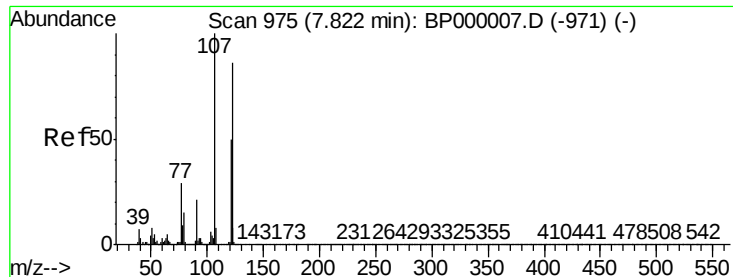
Ion Ratio Lower Upper

139 100

109 29.2 23.4 35.0

65 45.2 33.4 50.0

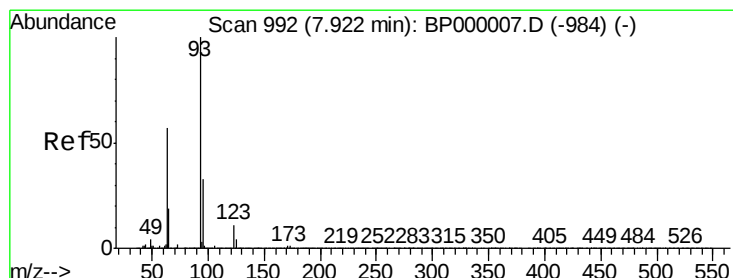
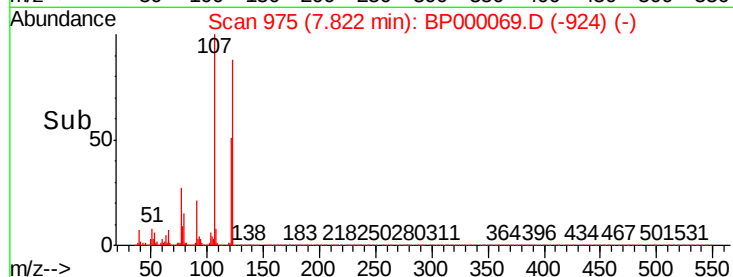
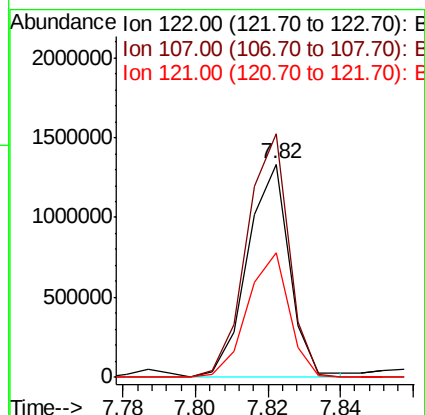
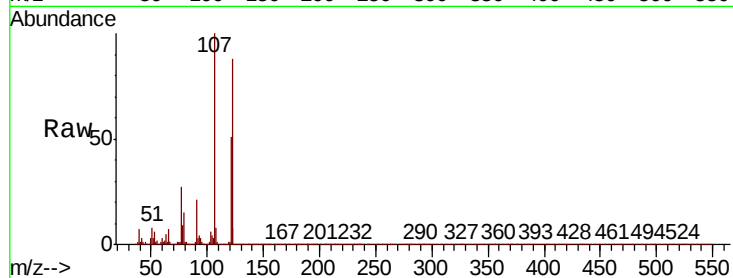




#27
2,4-Dimethylphenol
Concen: 48.289 ng
RT: 7.82 min Scan# 975
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

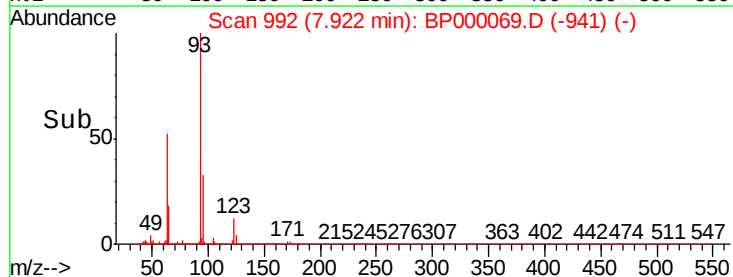
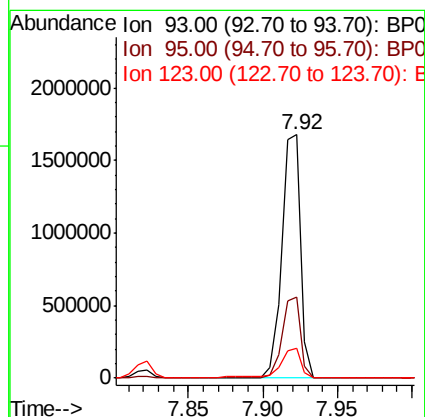
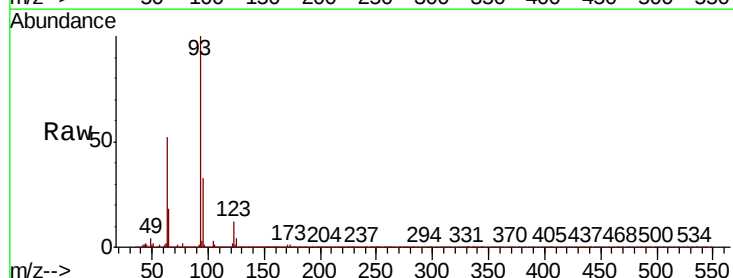
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

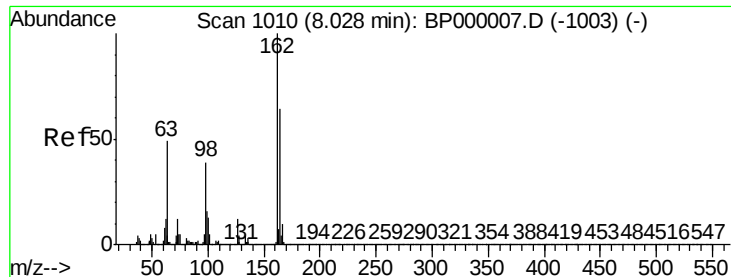
Tot Ion:122 Resp: 1065978
Ion Ratio Lower Upper
122 100
107 114.1 92.9 139.3
121 58.6 46.8 70.2



#28
bis(2-Chloroethoxy)methane
Concen: 41.188 ng
RT: 7.92 min Scan# 992
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion: 93 Resp: 1467405
Ion Ratio Lower Upper
93 100
95 33.2 26.1 39.1
123 12.0 9.0 13.4

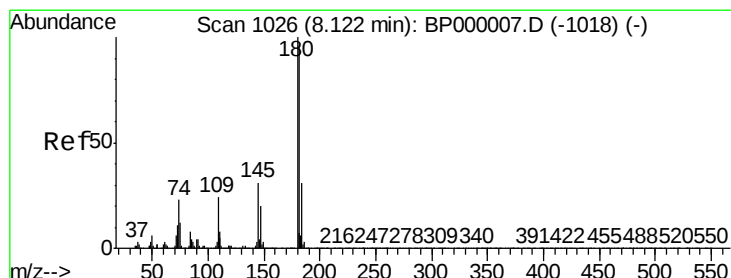
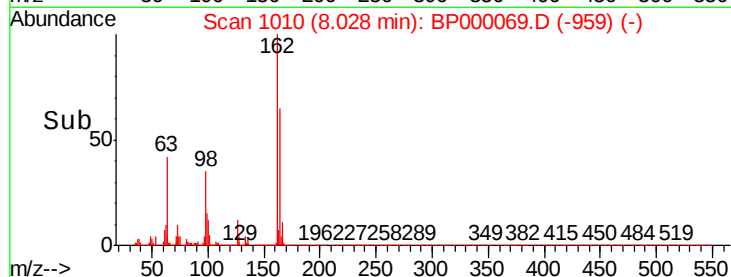
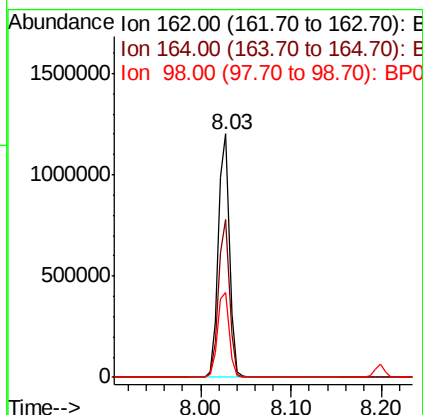
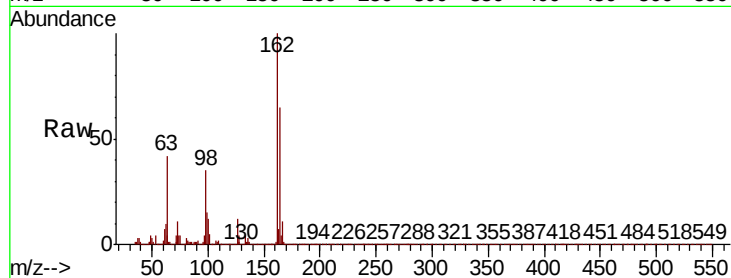




#29
2,4-Dichlorophenol
Concen: 44.580 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

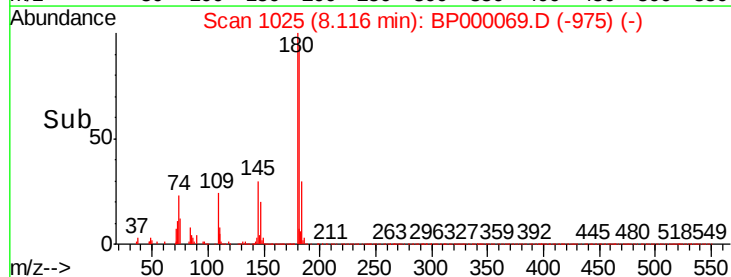
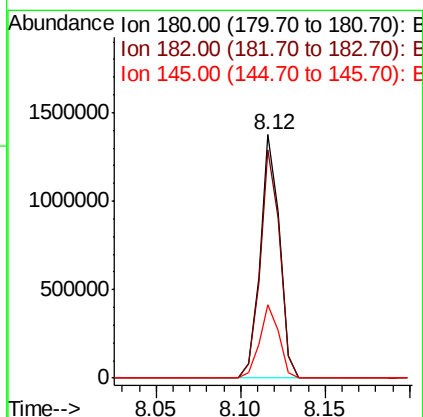
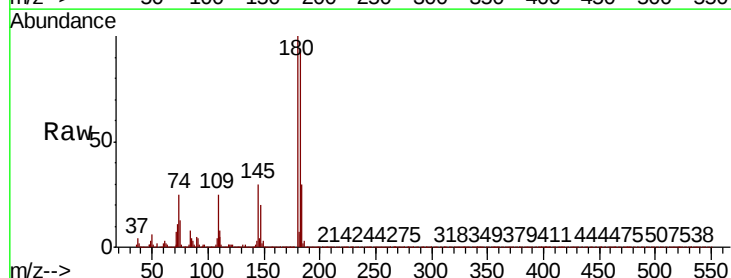
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

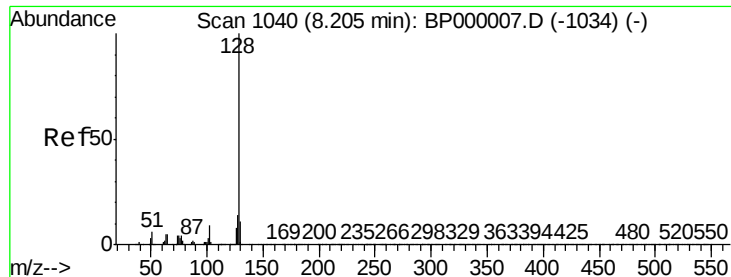
Tot Ion:162 Resp: 1011934
Ion Ratio Lower Upper
162 100
164 65.1 44.2 84.2
98 34.9 18.7 58.7



#30
1,2,4-Trichlorobenzene
Concen: 42.236 ng
RT: 8.12 min Scan# 1025
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:180 Resp: 1092971
Ion Ratio Lower Upper
180 100
182 93.7 76.7 115.1
145 30.3 24.8 37.2

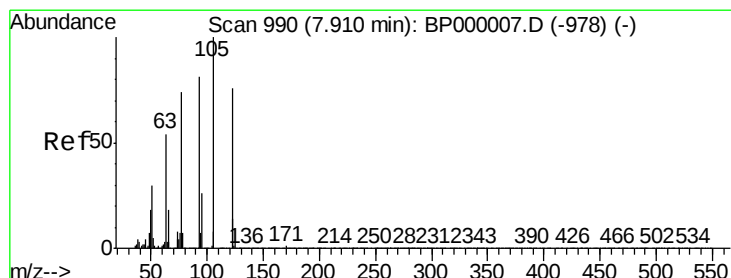
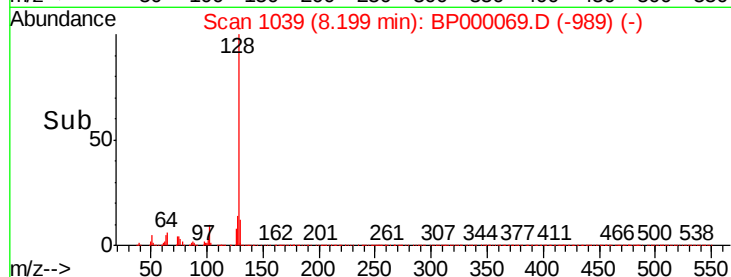
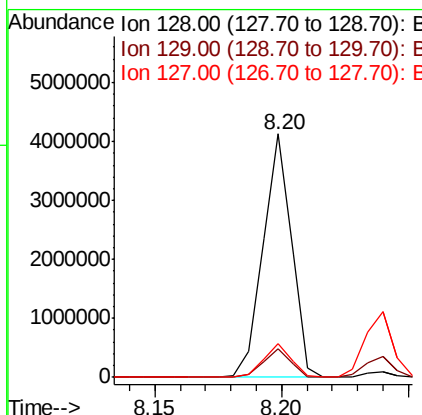
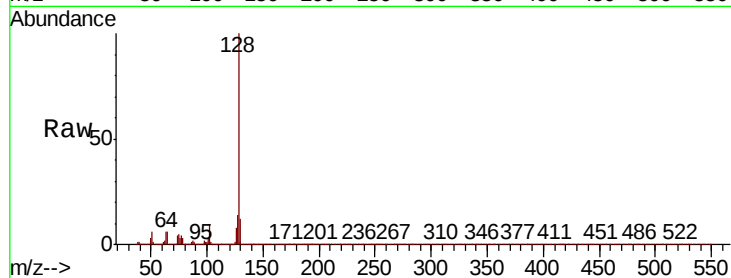




#31
Naphthalene
Concen: 44.488 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

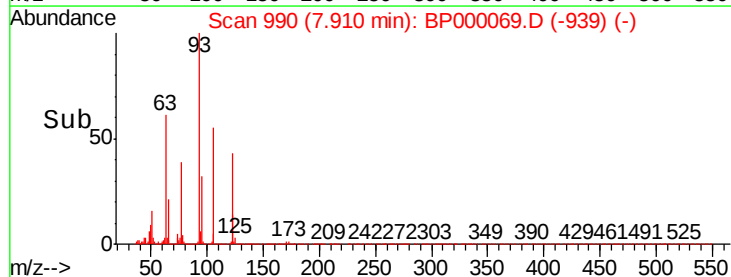
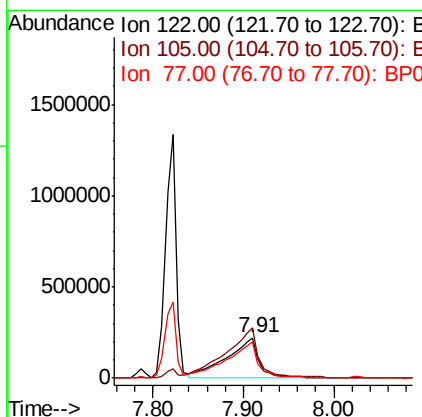
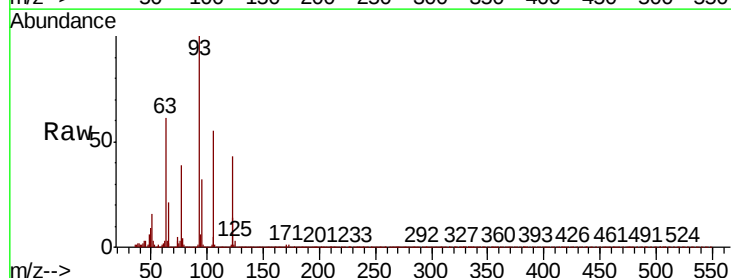
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

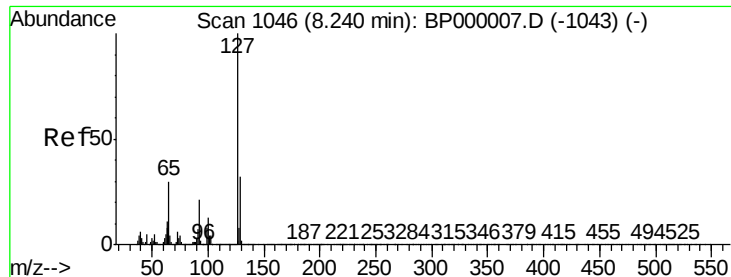
Tot Ion:128 Resp: 3247619
Ion Ratio Lower Upper
128 100
129 11.7 9.0 13.6
127 14.1 11.0 16.6



#32
Benzoic acid
Concen: 38.184 ng
RT: 7.91 min Scan# 990
Delta R.T. 0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:122 Resp: 535167
Ion Ratio Lower Upper
122 100
105 127.3 104.6 144.6
77 90.9 74.1 114.1

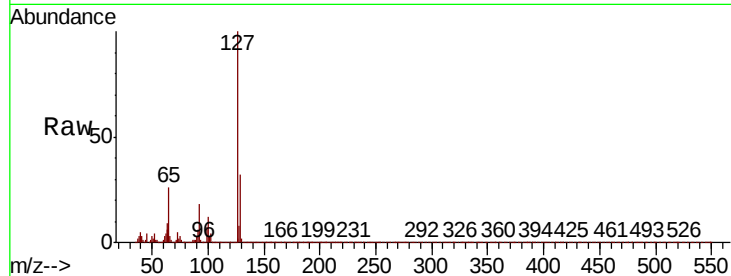




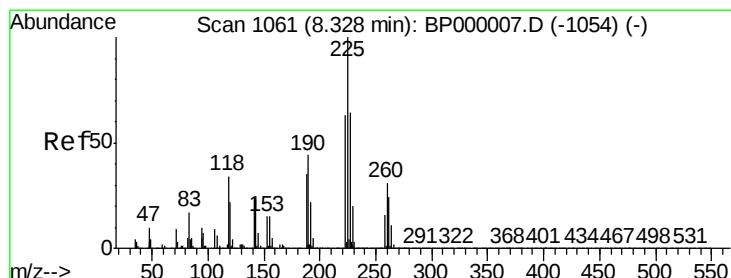
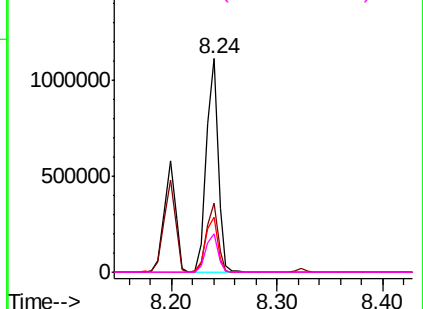
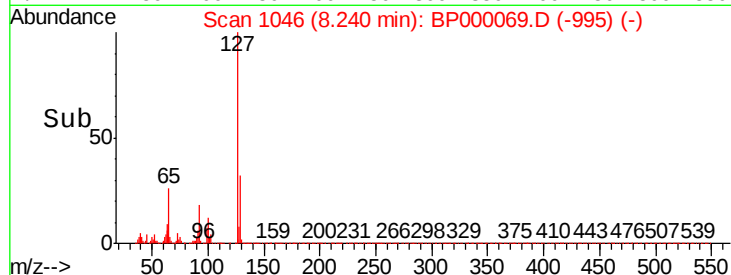
#33
4-Chloroaniline
Concen: 25.004 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Instrument :
BNA_P
ClientSampleId :
SS-01MSD

Tot Ion:	127	Resp:	860893
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.8	38.6
65	25.8	24.2	36.2
92	18.2	16.5	24.7

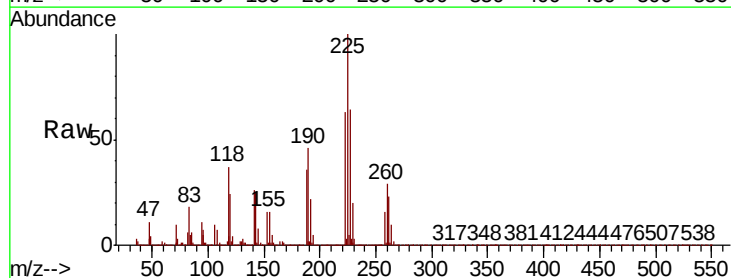


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BP0
Ion 92.00 (91.70 to 92.70): BP0

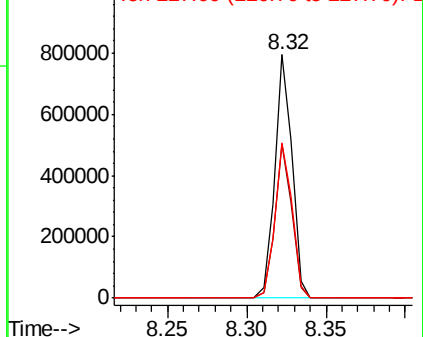
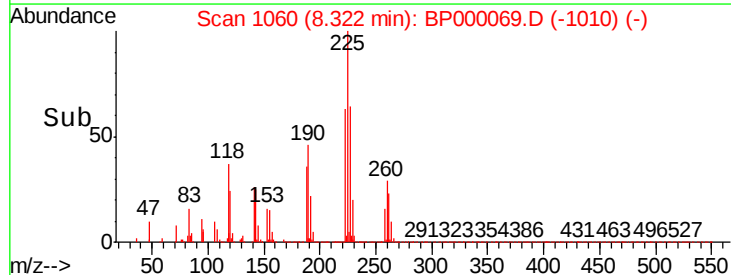


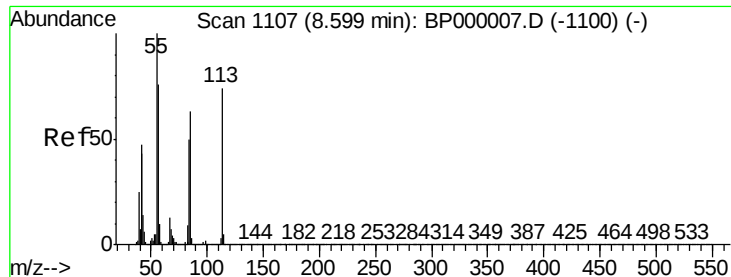
#34
Hexachlorobutadiene
Concen: 41.457 ng
RT: 8.32 min Scan# 1060
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:	225	Resp:	604491
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.6	76.0
227	63.9	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

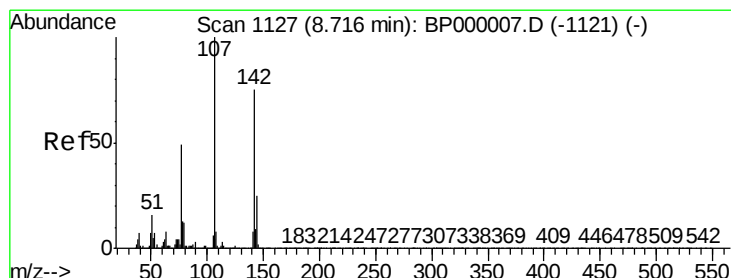
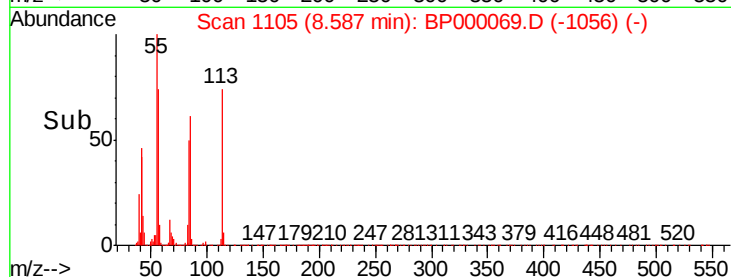
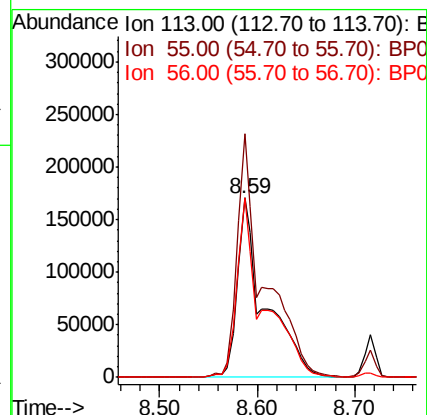
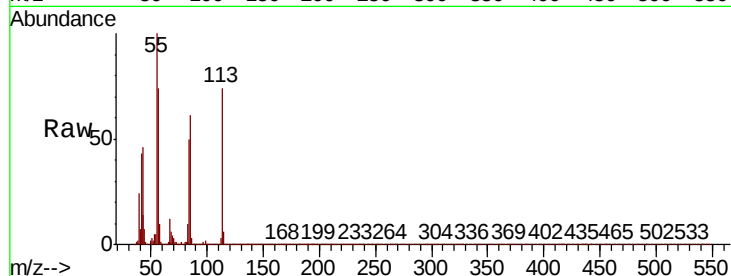




#35
 Caprolactam
 Concen: 41.149 ng
 RT: 8.59 min Scan# 1105
 Delta R.T. -0.01 min
 Lab File: BP000069.D
 Acq: 04 Sep 2019 16:15

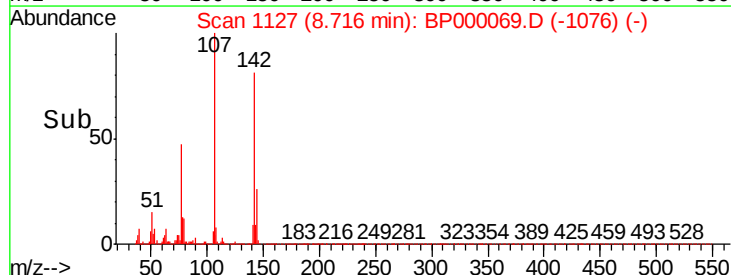
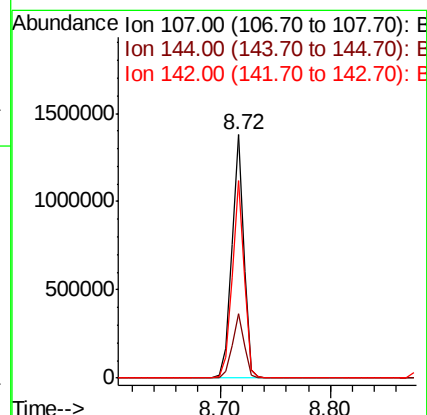
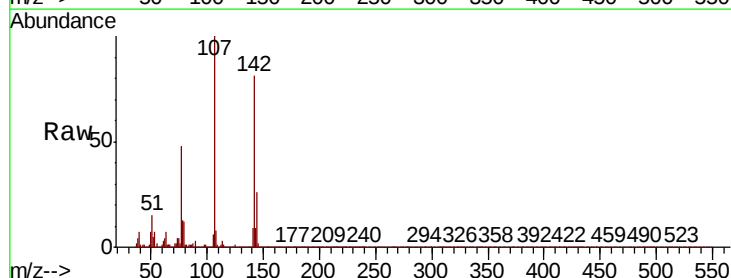
Instrument :
 BNA_P
 ClientSampleId :
 SS-01MSD

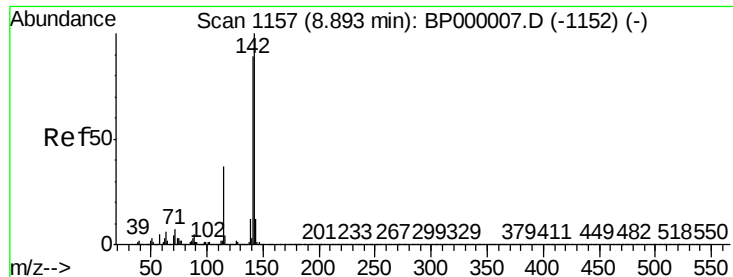
Tot Ion:113 Resp: 332175
 Ion Ratio Lower Upper
 113 100
 55 136.0 114.6 154.6
 56 100.3 82.1 122.1



#36
 4-Chloro-3-methylphenol
 Concen: 42.664 ng
 RT: 8.72 min Scan# 1127
 Delta R.T. -0.00 min
 Lab File: BP000069.D
 Acq: 04 Sep 2019 16:15

Tgt Ion:107 Resp: 1056657
 Ion Ratio Lower Upper
 107 100
 144 26.5 19.8 29.6
 142 81.0 60.4 90.6

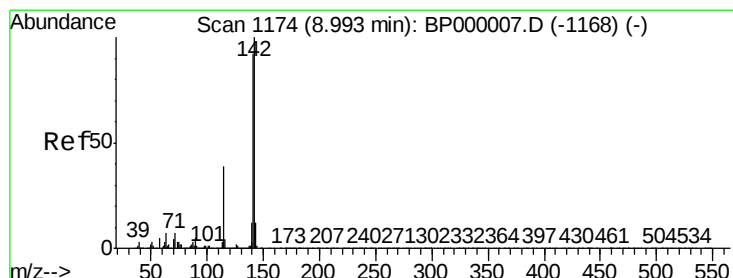
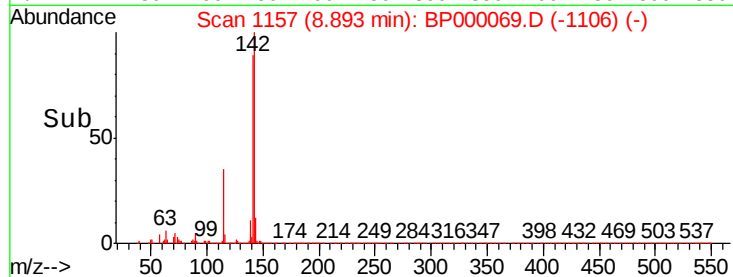
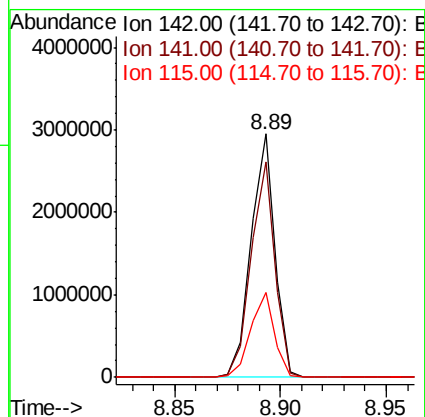
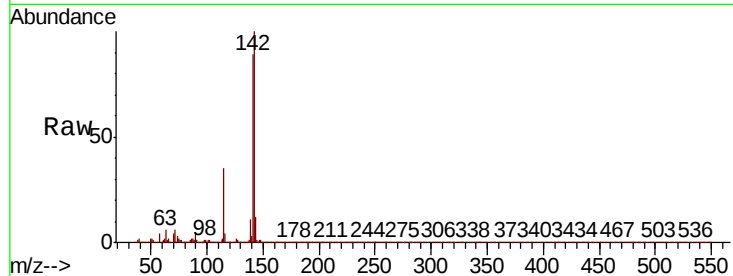




#37
2-Methylnaphthalene
Concen: 45.328 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

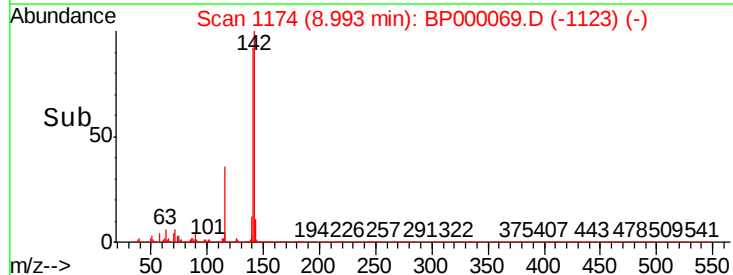
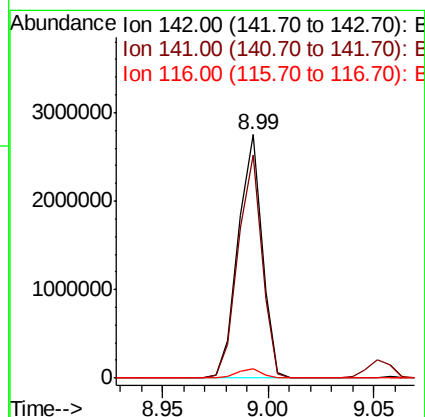
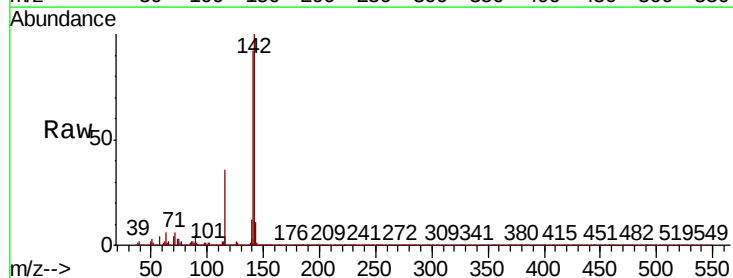
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

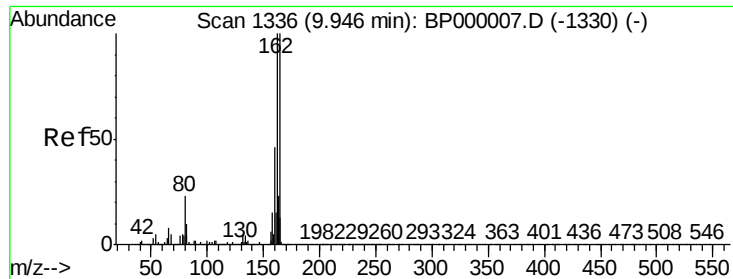
Tot Ion:142 Resp: 2312404
Ion Ratio Lower Upper
142 100
141 88.6 71.0 106.4
115 34.7 29.4 44.2



#38
1-Methylnaphthalene
Concen: 44.640 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:142 Resp: 2145738
Ion Ratio Lower Upper
142 100
141 91.5 73.6 110.4
116 3.8 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: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampled :

SS-01MSD

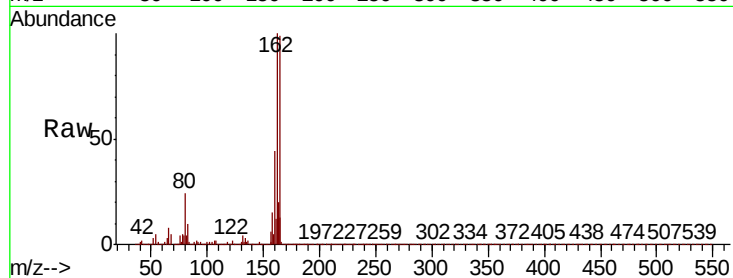
Tot Ion:164 Resp: 841950

Ion Ratio Lower Upper

164 100

162 100.9 80.2 120.4

160 44.6 36.6 55.0

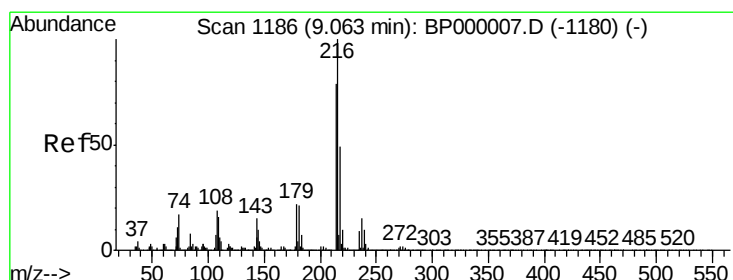
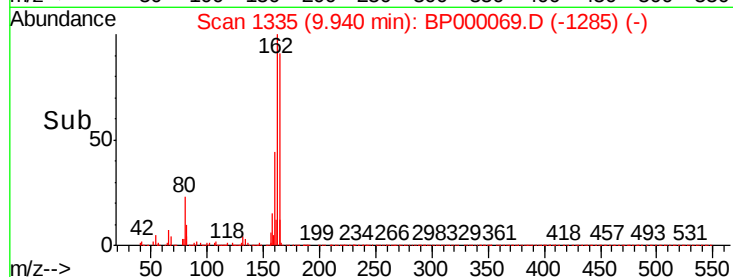
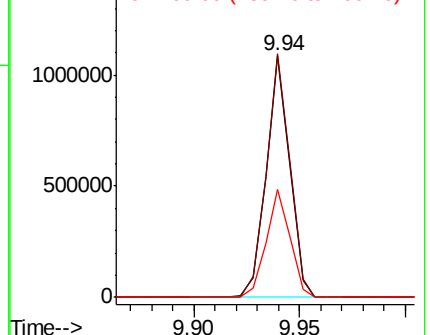


Abundance

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: 44.237 ng

RT: 9.06 min Scan# 1186

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Tgt Ion:216 Resp: 1054217

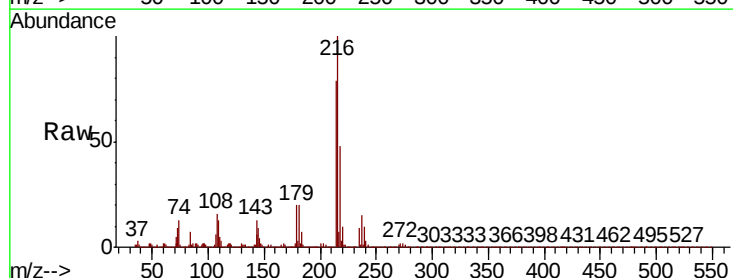
Ion Ratio Lower Upper

216 100

214 78.9 63.4 95.2

179 21.4 17.8 26.6

108 22.5 18.1 27.1



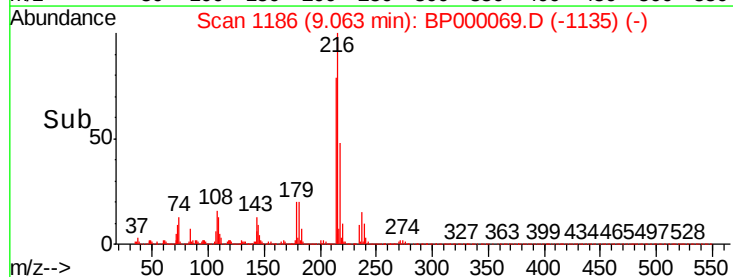
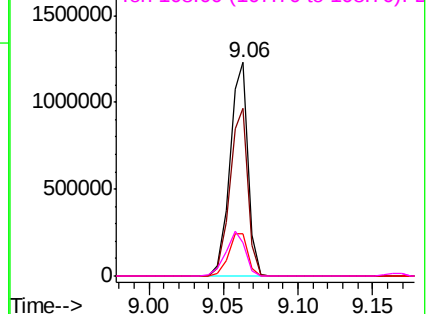
Abundance

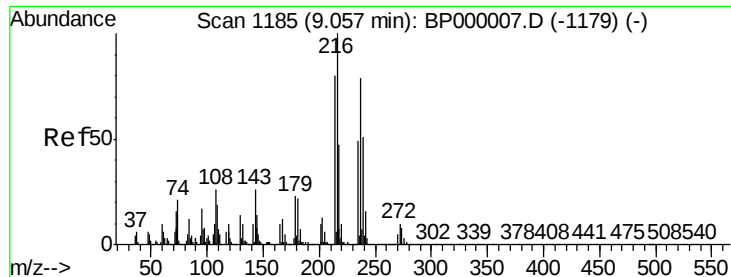
Ion 216.00 (215.70 to 216.70): E

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: 93.094 ng

RT: 9.05 min Scan# 1184

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

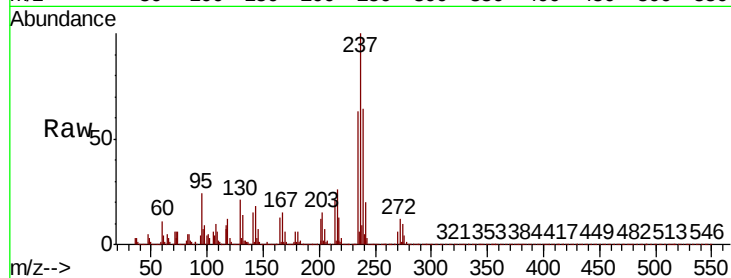
Tot Ion:237 Resp: 1221554

Ion Ratio Lower Upper

237 100

235 63.3 42.0 82.0

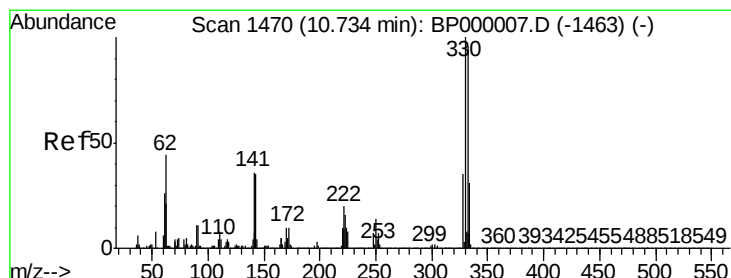
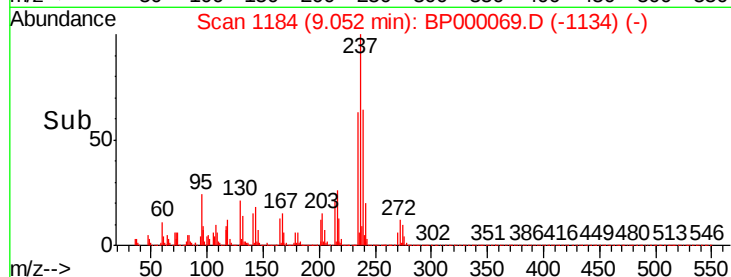
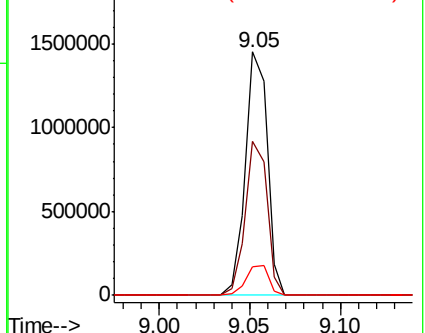
272 11.9 0.0 33.1



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: 147.734 ng

RT: 10.73 min Scan# 1470

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

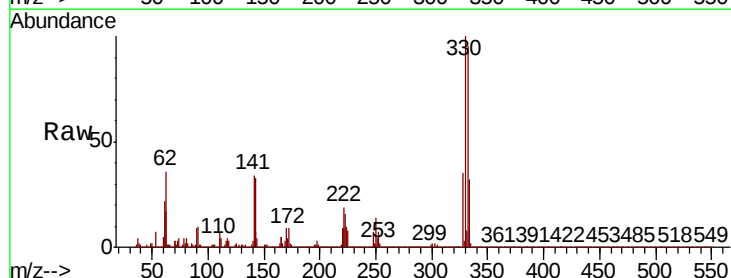
Tgt Ion:330 Resp: 1048434

Ion Ratio Lower Upper

330 100

332 95.6 76.8 115.2

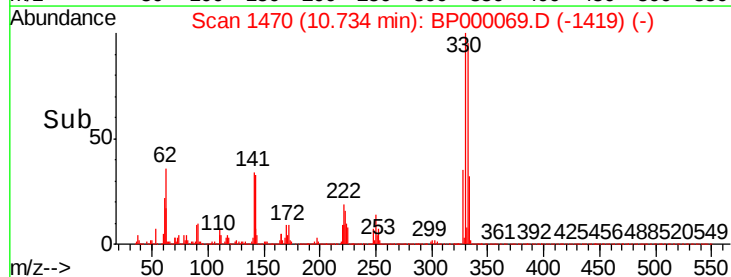
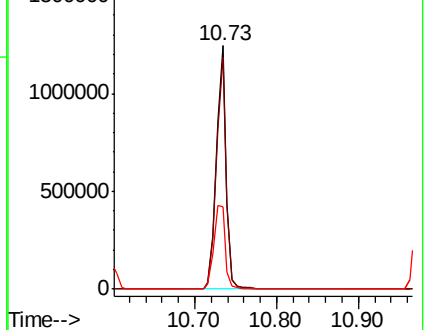
141 39.8 33.6 50.4

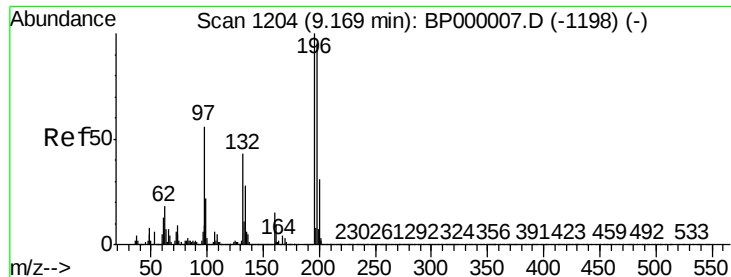


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

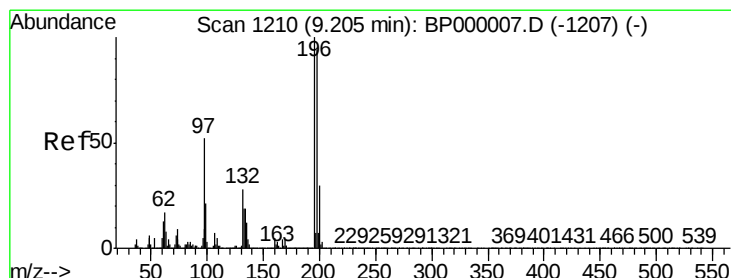
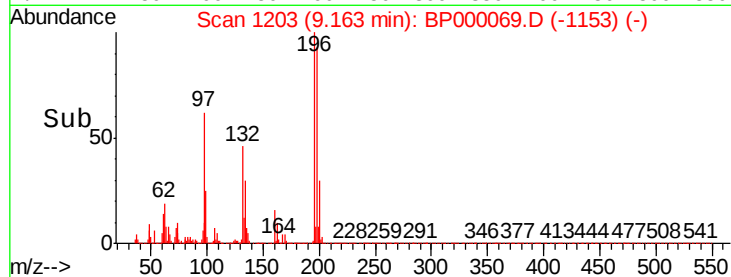
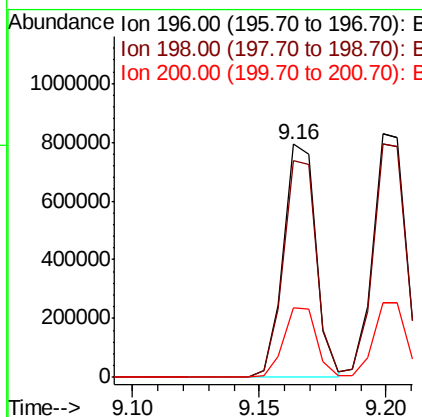
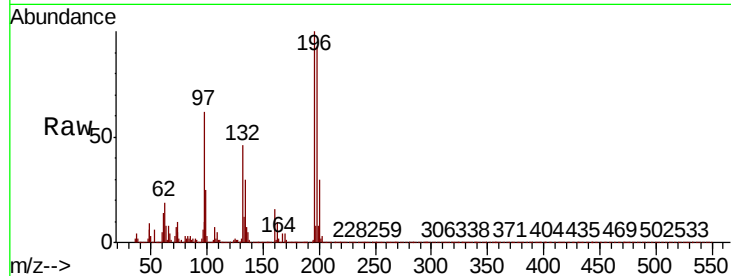




#43
2,4,6-Trichlorophenol
Concen: 42.943 ng
RT: 9.16 min Scan# 1203
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

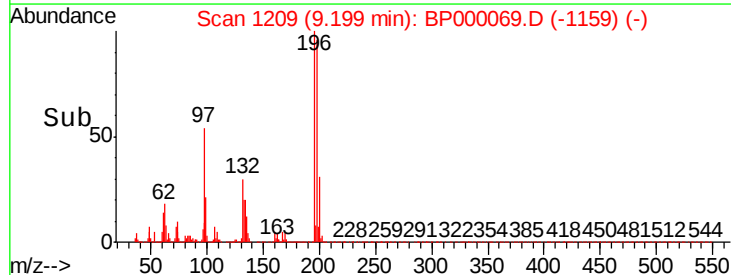
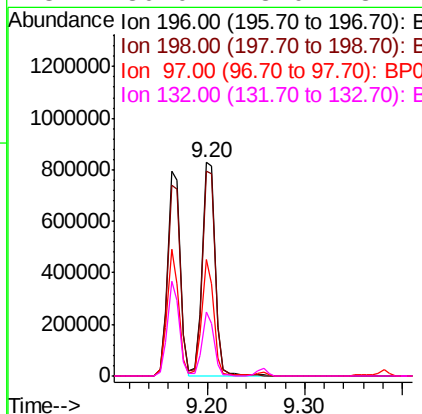
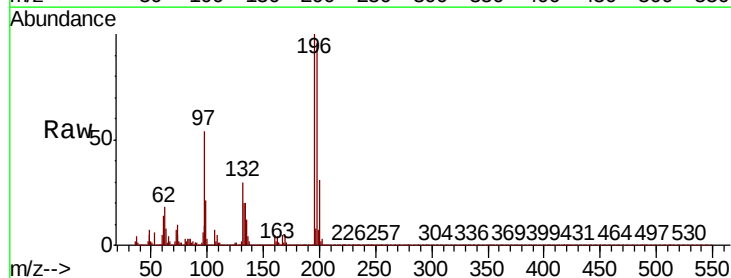
Instrument :
BNA_P
ClientSampled :
SS-01MSD

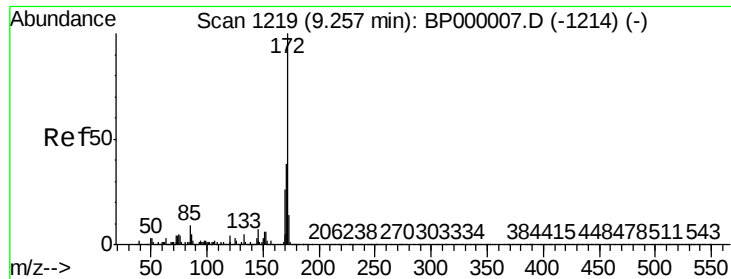
Tot Ion:196 Resp: 705751
Ion Ratio Lower Upper
196 100
198 93.2 76.2 114.2
200 30.1 25.0 37.4



#44
2,4,5-Trichlorophenol
Concen: 44.576 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:196 Resp: 766496
Ion Ratio Lower Upper
196 100
198 96.1 74.9 112.3
97 54.4 42.2 63.2
132 30.0 23.0 34.4

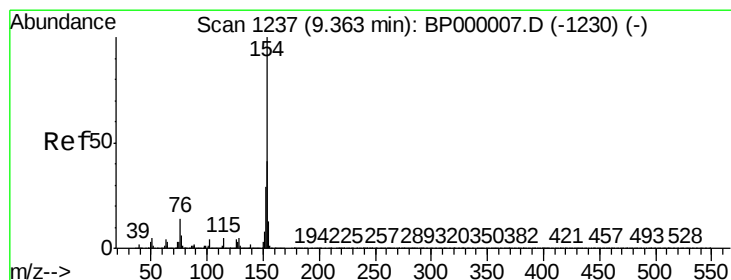
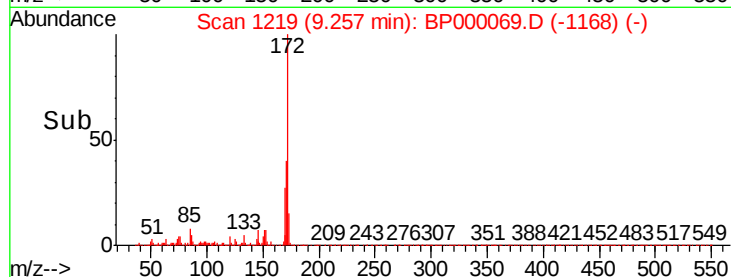
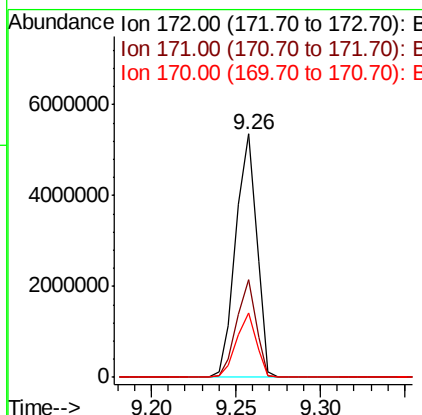
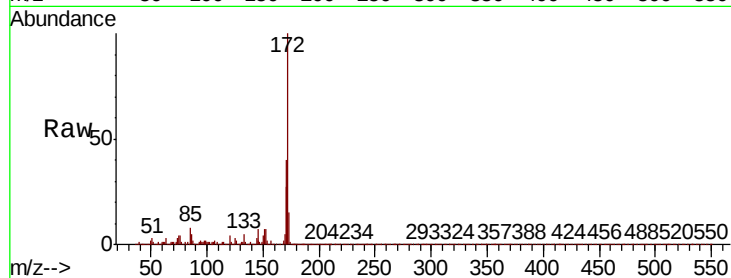




#45
2-Fluorobiphenyl
Concen: 91.953 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

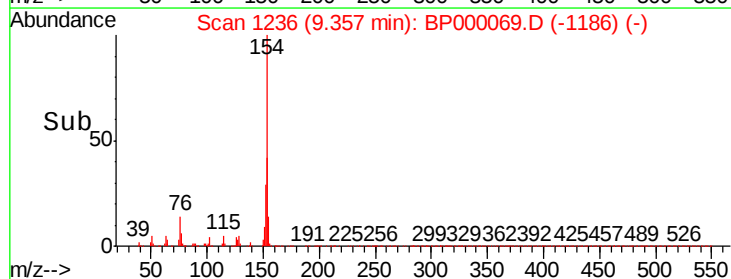
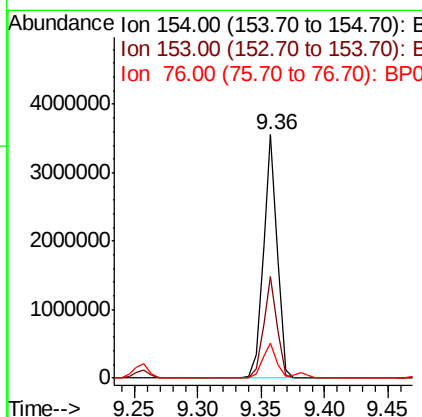
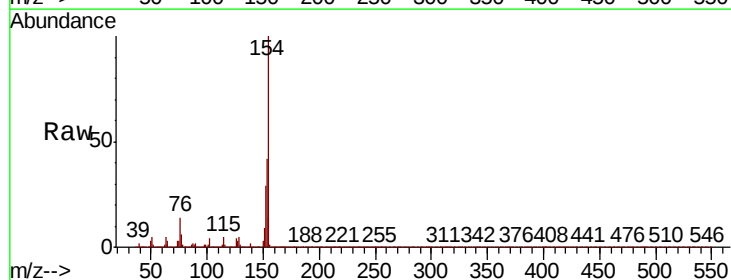
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

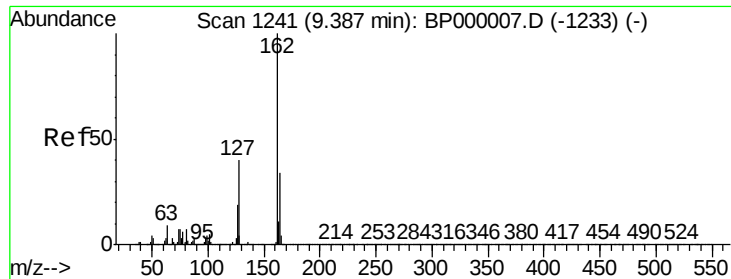
Tot Ion:172 Resp: 4635942
Ion Ratio Lower Upper
172 100
171 39.9 30.7 46.1
170 26.7 20.7 31.1



#46
1,1'-Biphenyl
Concen: 45.590 ng
RT: 9.36 min Scan# 1236
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:154 Resp: 2709770
Ion Ratio Lower Upper
154 100
153 41.9 21.1 61.1
76 14.5 0.0 33.7

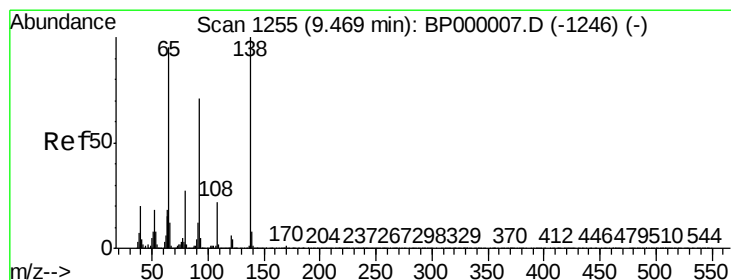
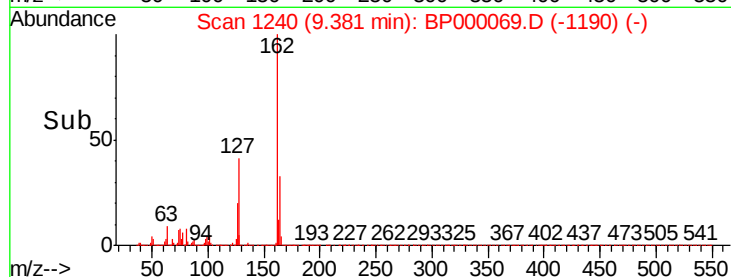
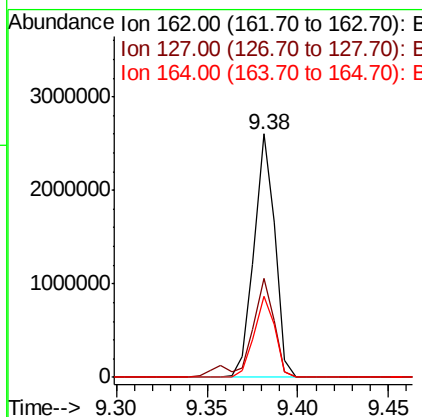
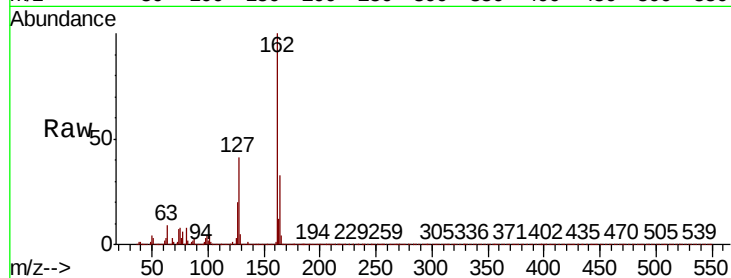




#47
2-Chloronaphthalene
Concen: 42.320 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

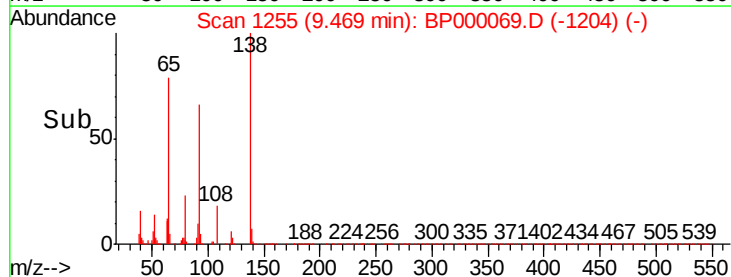
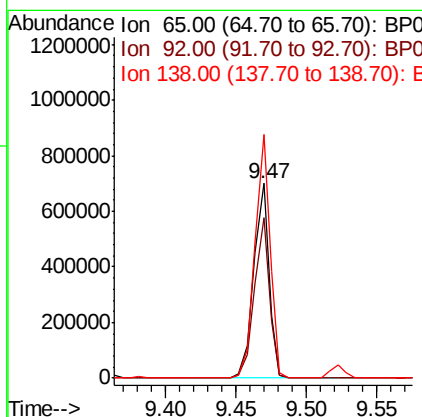
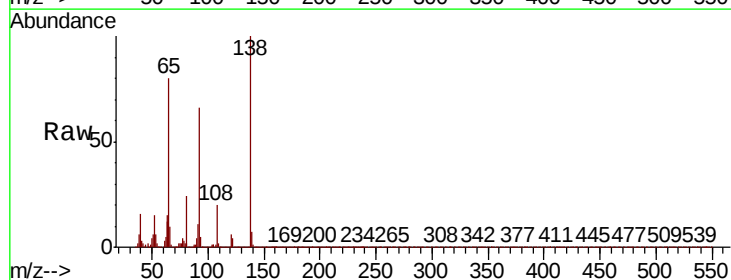
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

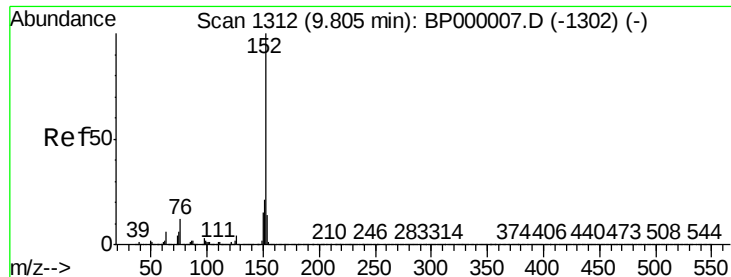
Tot Ion:162 Resp: 2088048
Ion Ratio Lower Upper
162 100
127 40.6 32.2 48.4
164 33.2 26.9 40.3



#48
2-Nitroaniline
Concen: 40.154 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion: 65 Resp: 535138
Ion Ratio Lower Upper
65 100
92 82.7 60.3 90.5
138 125.3 84.5 126.7





#49

Acenaphthylene

Concen: 45.929 ng

RT: 9.80 min Scan# 1311

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

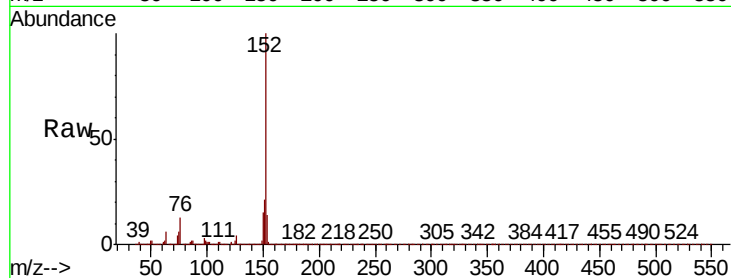
BNA_P

ClientSampleId :

SS-01MSD

Tot Ion:152 Resp: 3362562

Ion	Ratio	Lower	Upper
152	100		
151	21.1	17.0	25.6
153	14.0	11.0	16.6

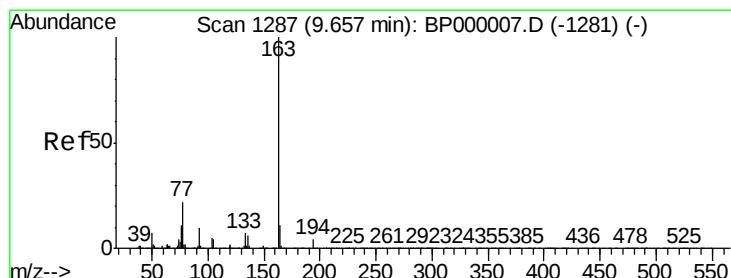
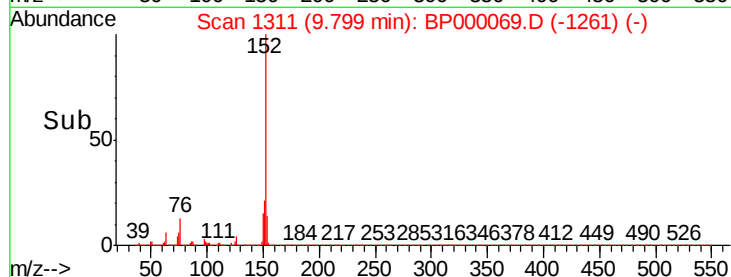
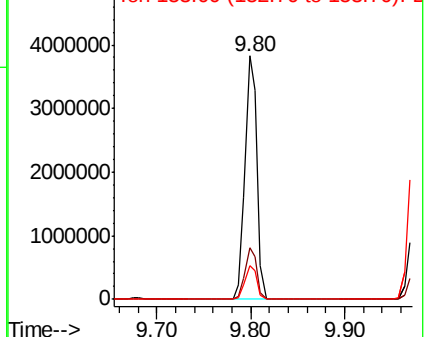


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 50.563 ng

RT: 9.66 min Scan# 1287

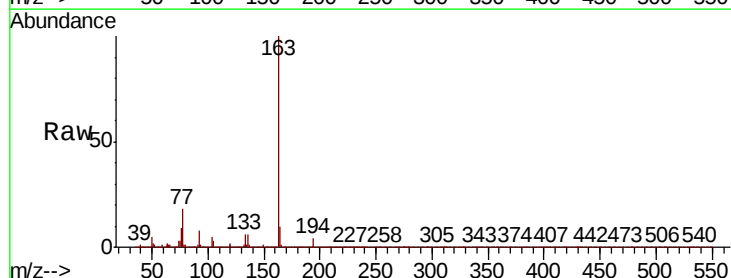
Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Tgt Ion:163 Resp: 2901010

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	10.5	8.4	12.6

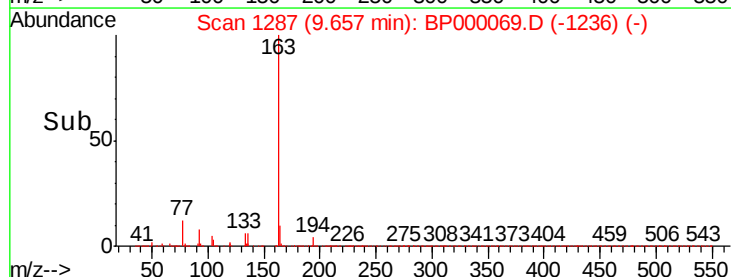
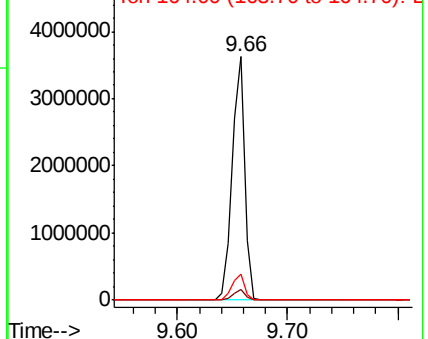


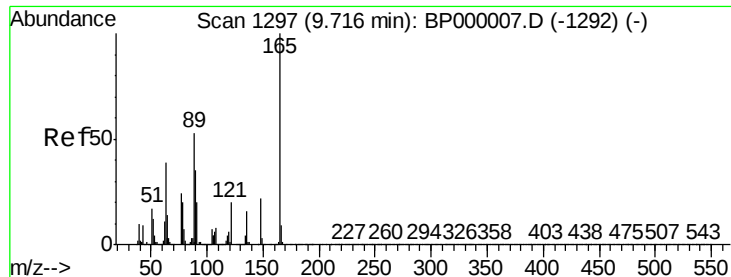
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

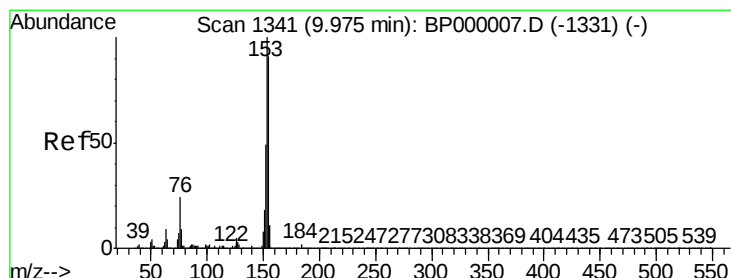
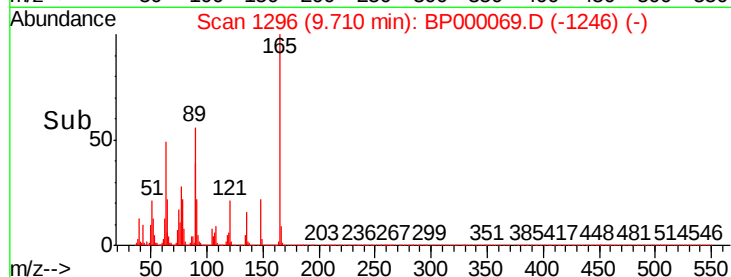
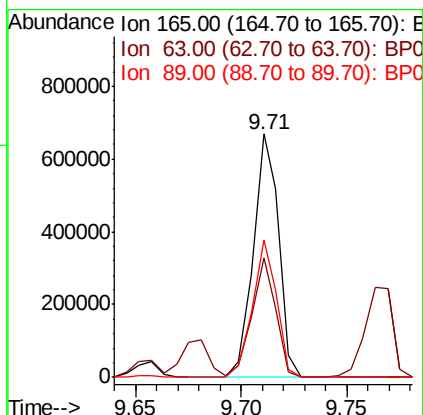
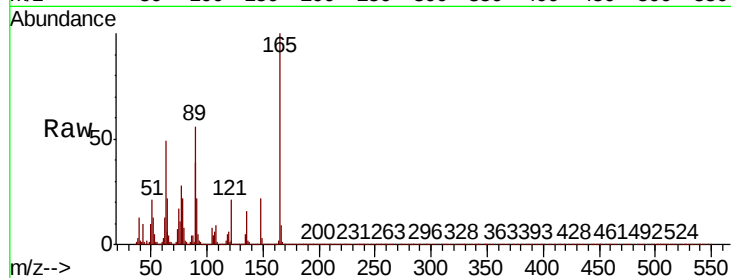




#51
 2,6-Dinitrotoluene
 Concen: 45.594 ng
 RT: 9.71 min Scan# 1296
 Delta R.T. -0.01 min
 Lab File: BP000069.D
 Acq: 04 Sep 2019 16:15

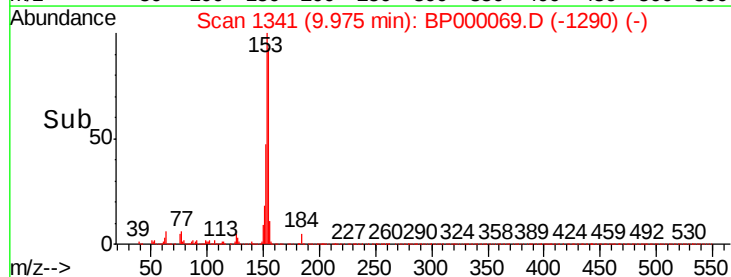
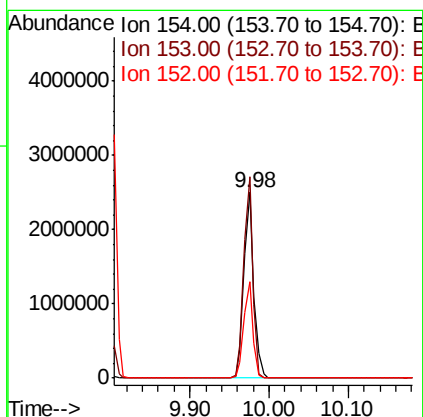
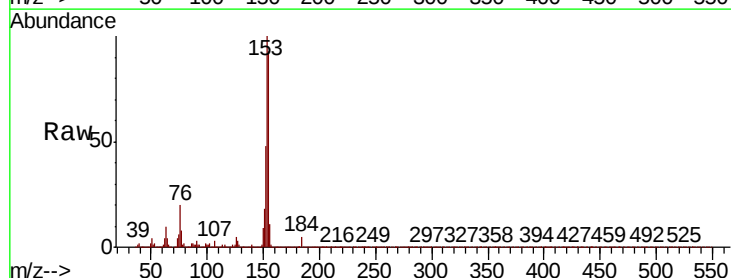
Instrument :
 BNA_P
 ClientSampleId :
 SS-01MSD

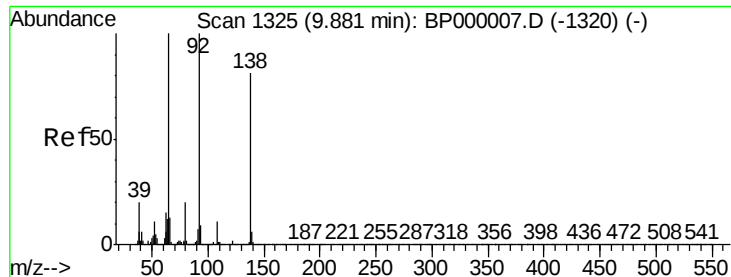
Tot Ion	Ratio	Lower	Upper
165	100		
63	48.9	35.8	53.6
89	56.5	42.2	63.4



#52
 Acenaphthene
 Concen: 47.137 ng
 RT: 9.98 min Scan# 1341
 Delta R.T. -0.00 min
 Lab File: BP000069.D
 Acq: 04 Sep 2019 16:15

Tgt Ion	Ratio	Lower	Upper
154	100		
153	108.1	88.2	132.2
152	52.2	42.9	64.3

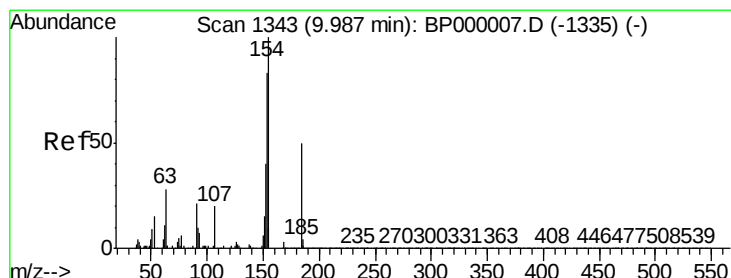
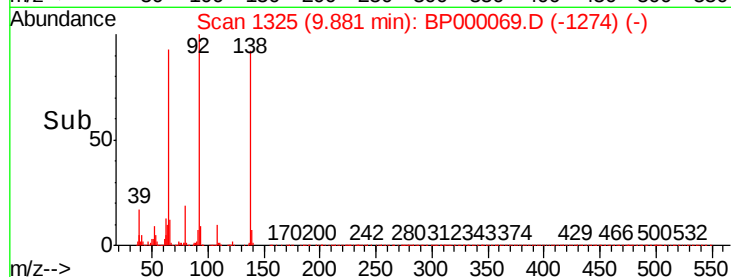
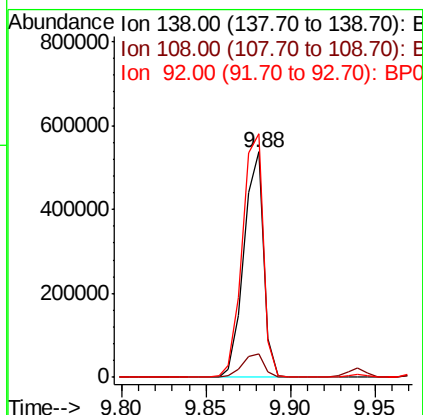
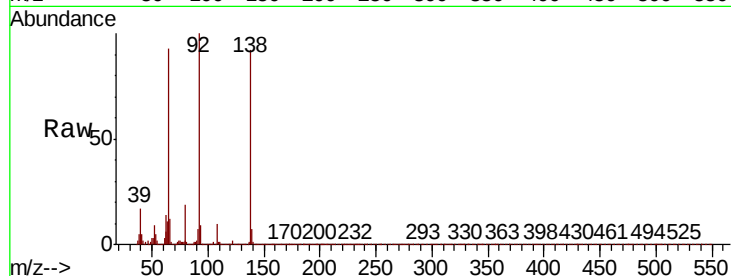




#53
3-Nitroaniline
Concen: 30.216 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

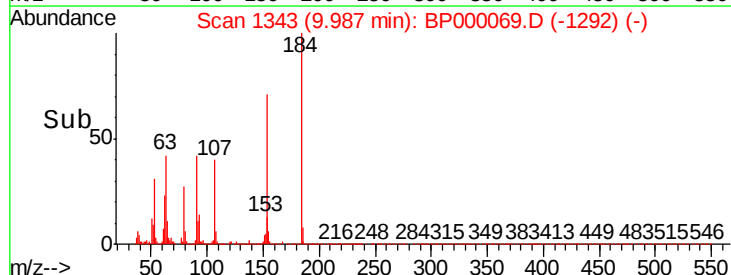
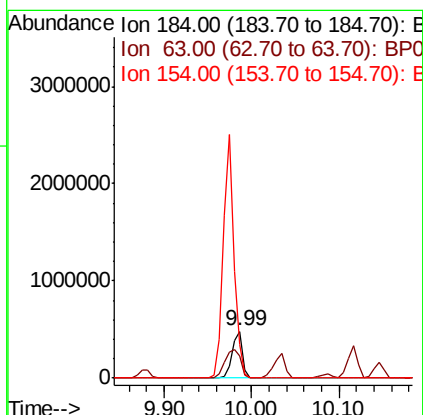
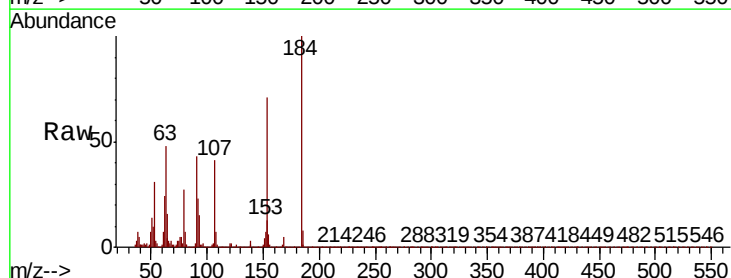
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

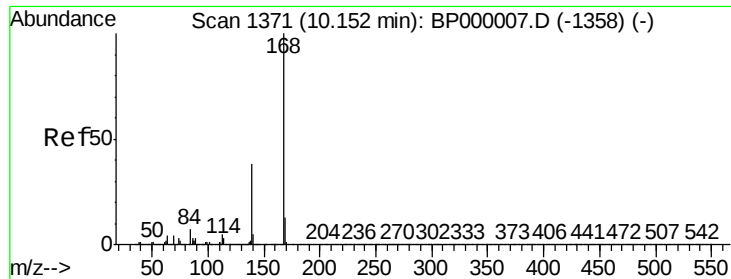
Tot Ion:138 Resp: 439597
Ion Ratio Lower Upper
138 100
108 10.6 11.0 16.4#
92 108.2 98.2 147.4



#54
2,4-Dinitrophenol
Concen: 86.272 ng
RT: 9.99 min Scan# 1343
Delta R.T. 0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:184 Resp: 397318
Ion Ratio Lower Upper
184 100
63 47.8 46.0 69.0
154 70.8 161.9 242.9#





#55

Dibenzofuran

Concen: 45.442 ng

RT: 10.15 min Scan# 1370

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

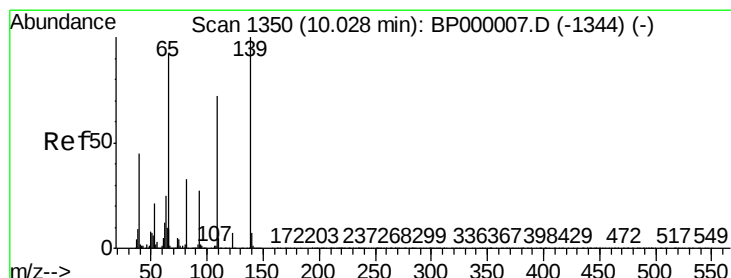
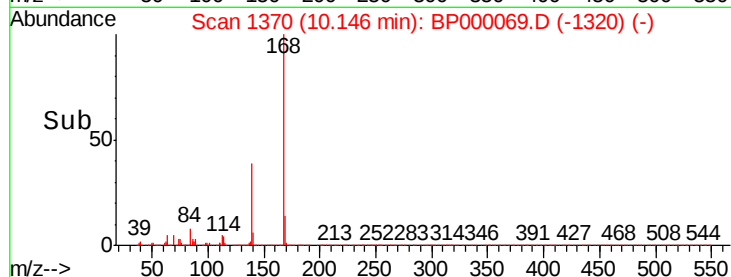
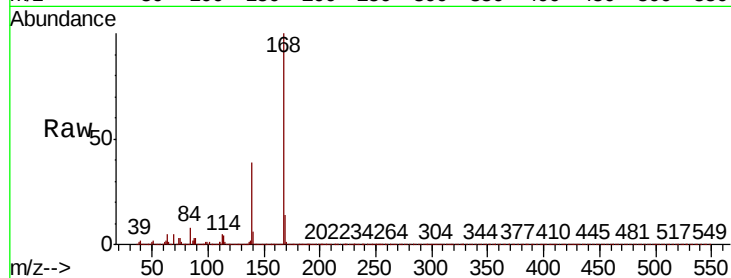
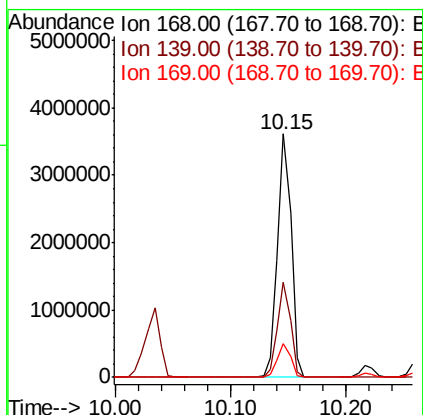
BNA_P

ClientSampleId :

SS-01MSD

Tot Ion:168 Resp: 2964382

Ion	Ratio	Lower	Upper
168	100		
139	39.2	30.2	45.2
169	14.0	10.7	16.1



#56

4-Nitrophenol

Concen: 92.455 ng

RT: 10.03 min Scan# 1351

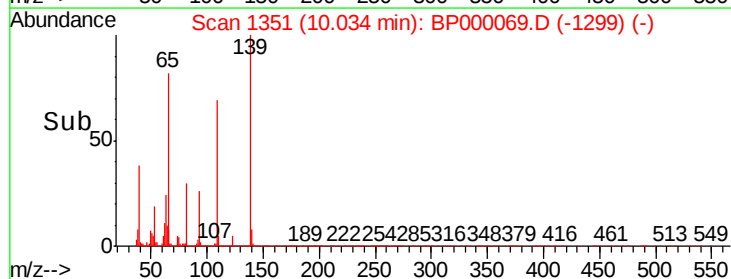
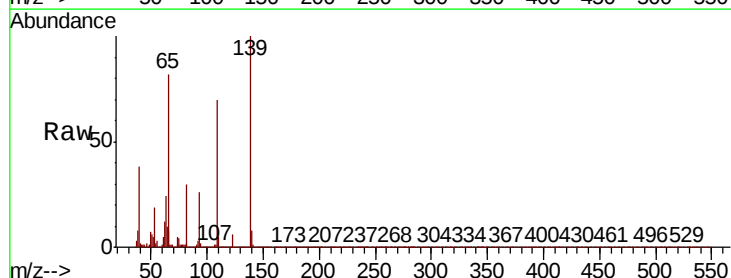
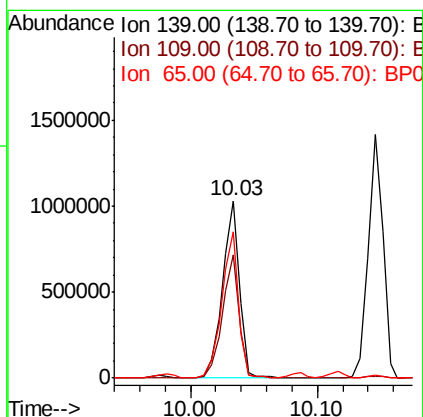
Delta R.T. 0.01 min

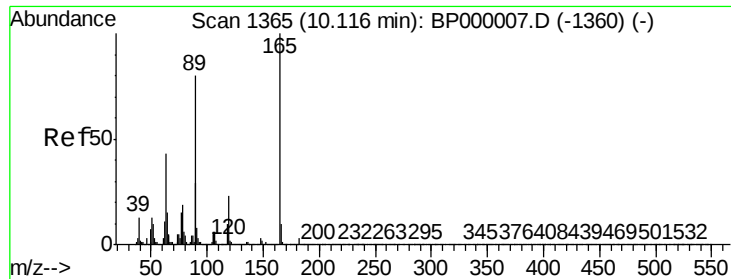
Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Tgt Ion:139 Resp: 961414

Ion	Ratio	Lower	Upper
139	100		
109	69.5	52.4	92.4
65	82.4	72.2	112.2

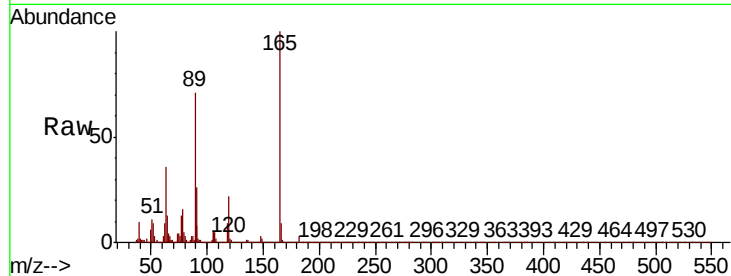




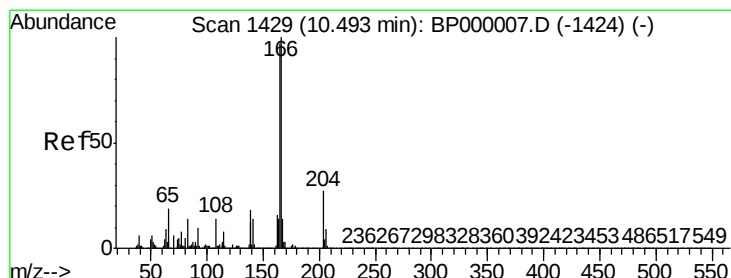
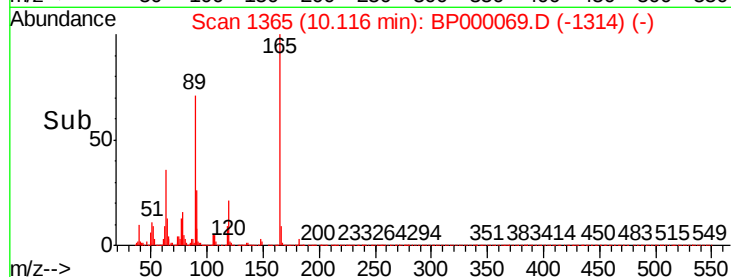
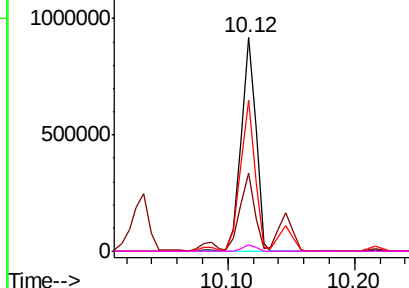
#57
2,4-Dinitrotoluene
Concen: 46.855 ng
RT: 10.12 min Scan# 1365
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Instrument :
BNA_P
ClientSampleId :
SS-01MSD

Tot Ion:	165	Resp:	728475
Ion	Ratio	Lower	Upper
165	100		
63	36.3	34.4	51.6
89	70.8	64.3	96.5
182	2.9	2.2	3.4

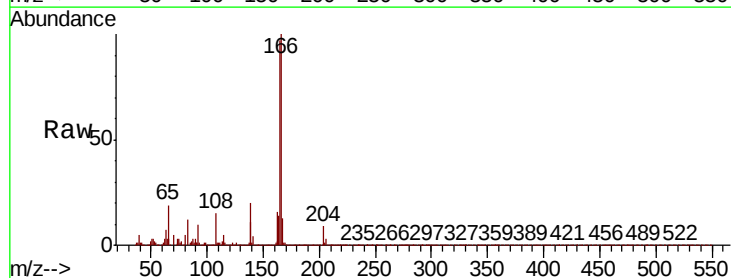


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

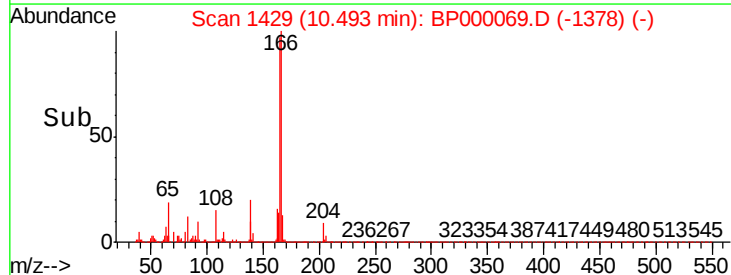
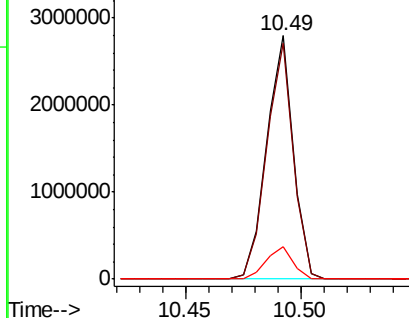


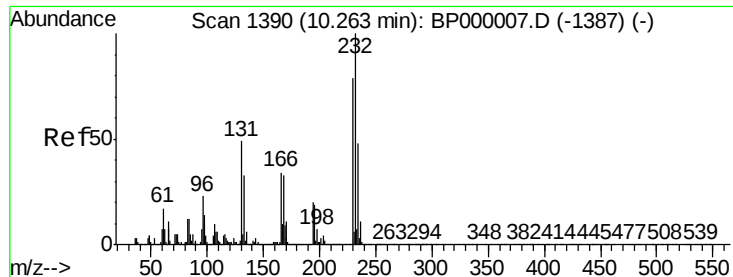
#58
Fluorene
Concen: 45.774 ng
RT: 10.49 min Scan# 1429
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:	166	Resp:	2247273
Ion	Ratio	Lower	Upper
166	100		
165	96.7	77.3	115.9
167	13.5	11.0	16.6



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 47.146 ng

RT: 10.26 min Scan# 1390

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

Tot Ion:232 Resp: 613821

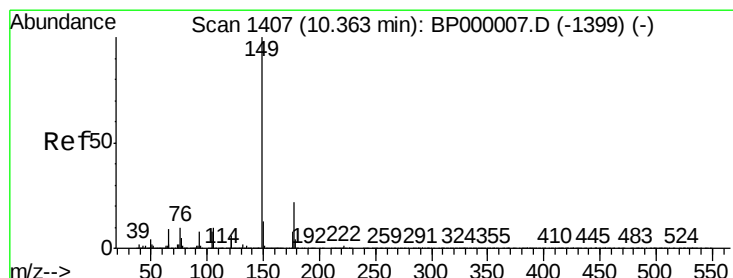
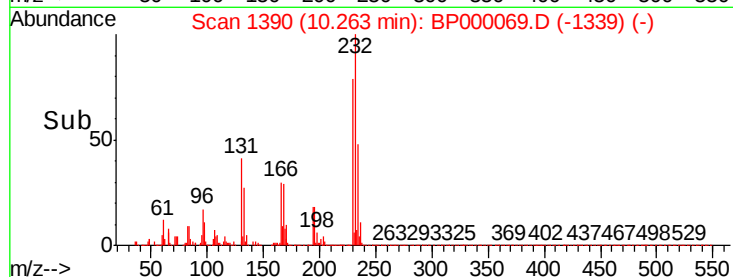
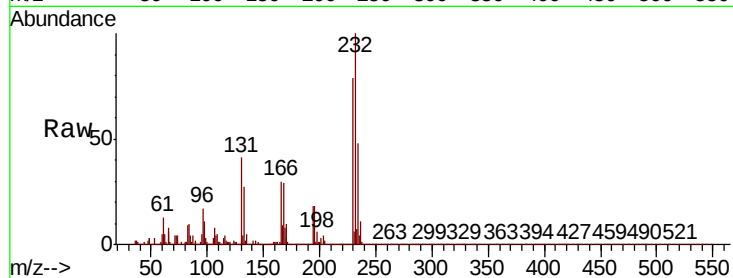
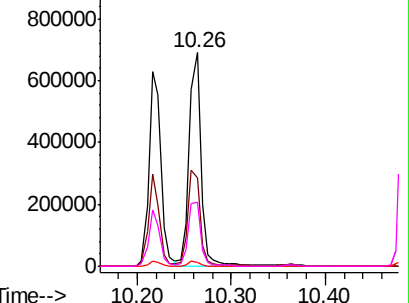
Ion	Ratio	Lower	Upper
232	100		
131	46.0	39.3	58.9
130	2.2	2.1	3.1
166	31.5	26.5	39.7

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: 42.250 ng

RT: 10.36 min Scan# 1407

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

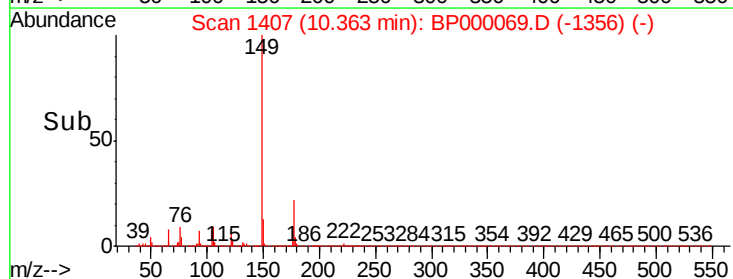
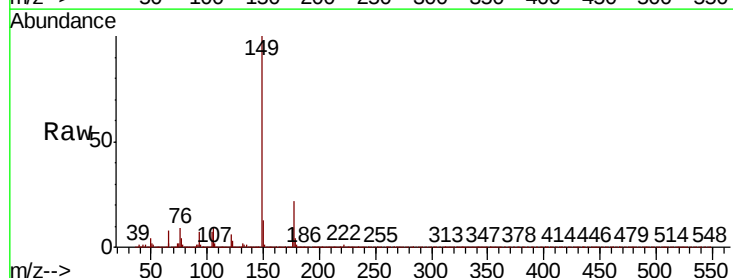
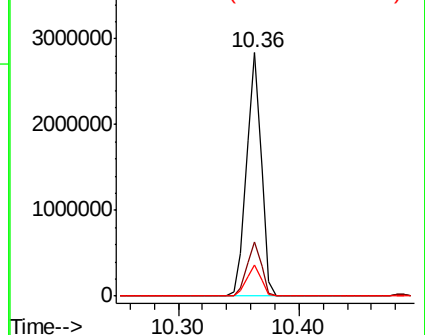
Tgt Ion:149 Resp: 2426376

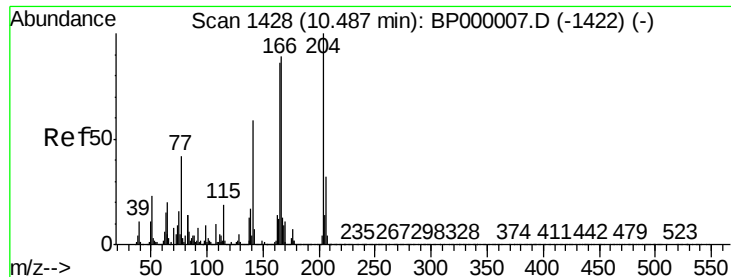
Ion	Ratio	Lower	Upper
149	100		
177	22.3	17.3	25.9
150	12.7	10.3	15.5

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

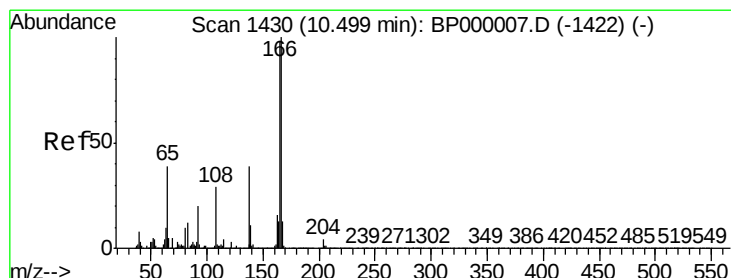
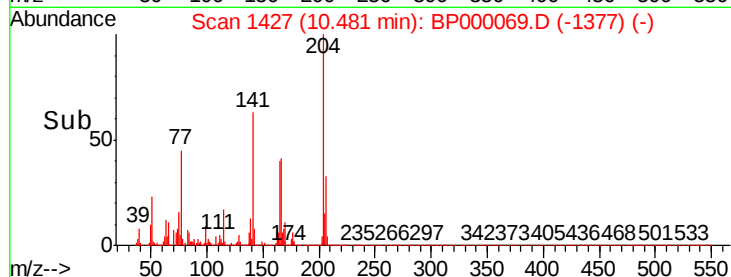
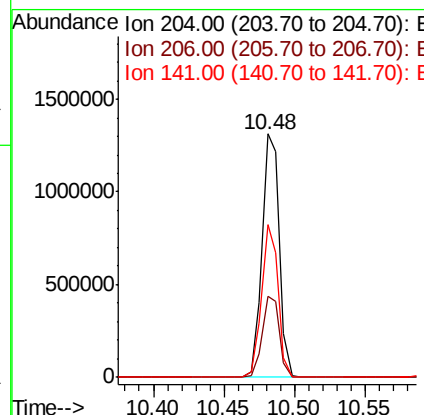
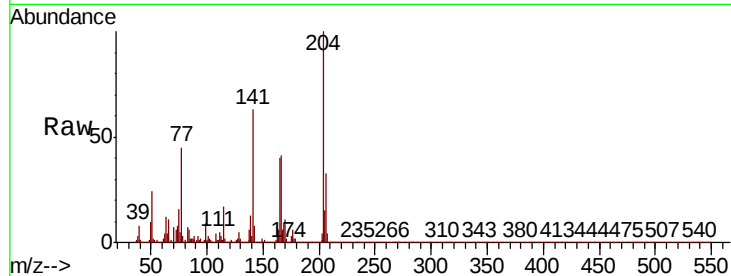




#61
4-Chlorophenyl-phenylether
Concen: 44.464 ng
RT: 10.48 min Scan# 1427
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

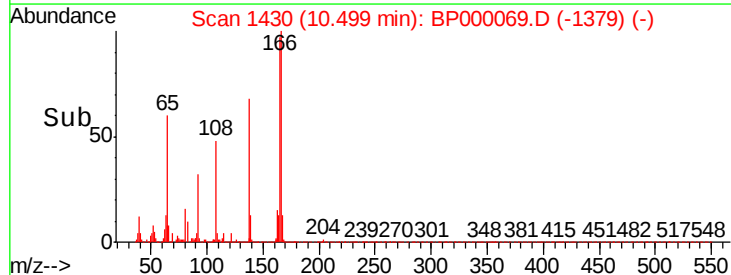
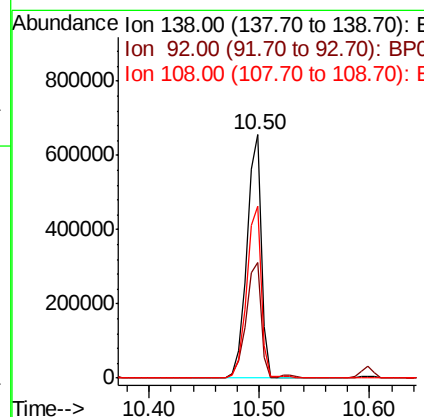
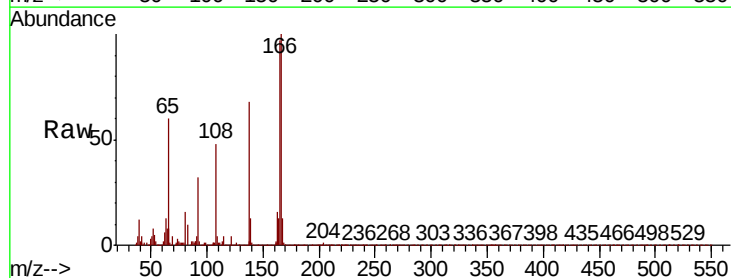
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

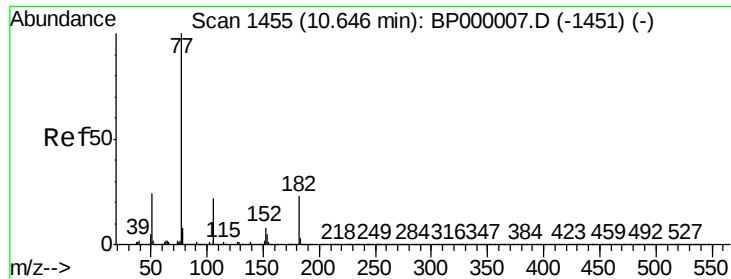
Tot Ion:204 Resp: 1134631
Ion Ratio Lower Upper
204 100
206 33.1 26.0 39.0
141 62.9 47.6 71.4



#62
4-Nitroaniline
Concen: 43.697 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:138 Resp: 606372
Ion Ratio Lower Upper
138 100
92 47.7 32.8 72.8
108 70.7 55.7 95.7

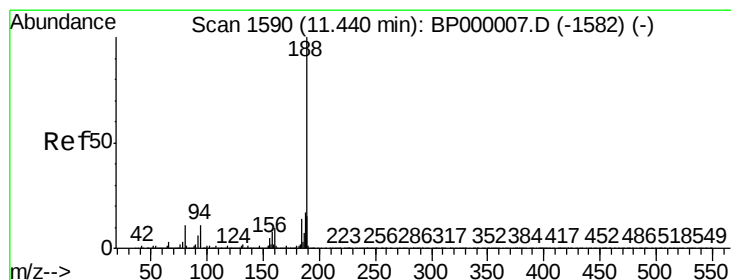
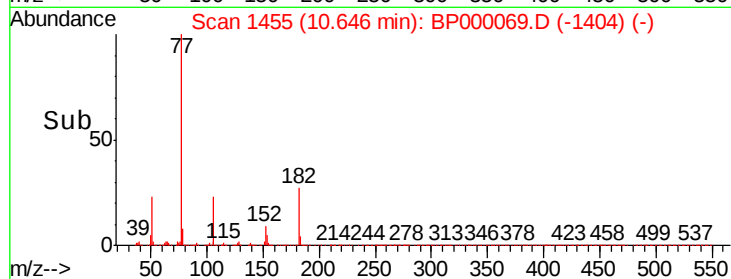
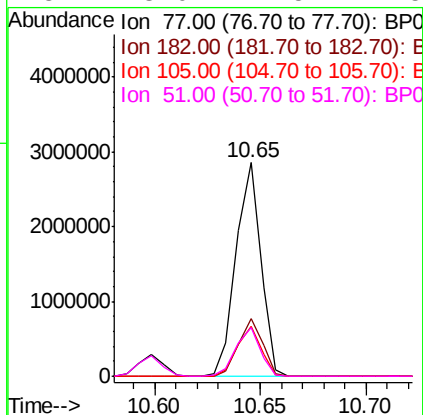
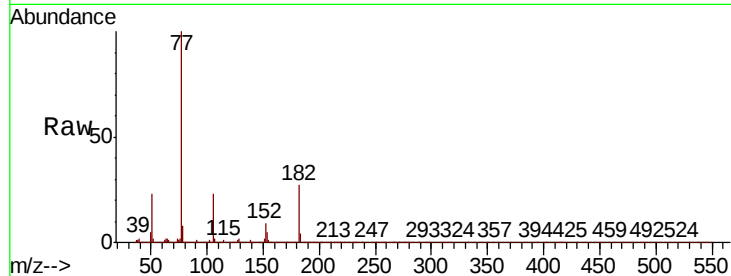




#63
Azobenzene
Concen: 41.963 ng
RT: 10.65 min Scan# 1455
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

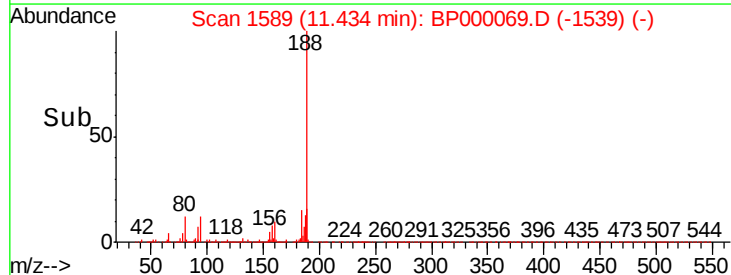
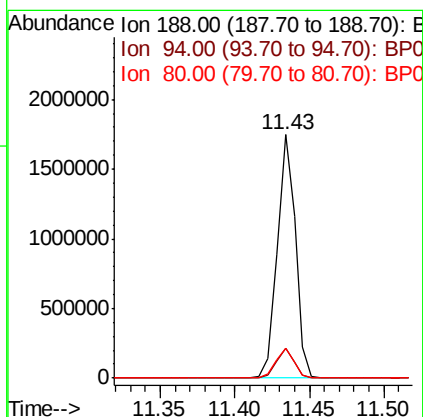
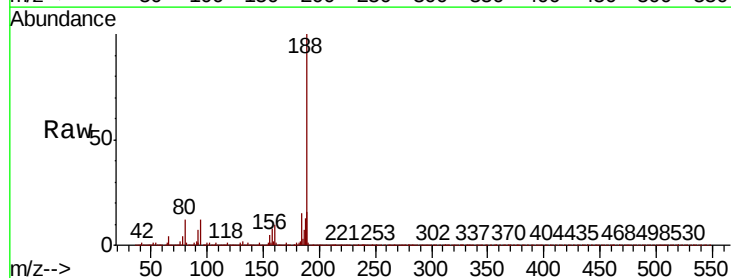
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

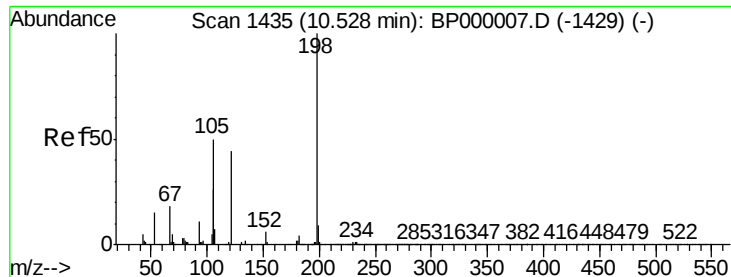
Tot Ion: 77 Resp: 2307770
Ion Ratio Lower Upper
77 100
182 26.9 2.6 42.6
105 23.2 2.3 42.3
51 23.0 4.5 44.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1589
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion: 188 Resp: 1474973
Ion Ratio Lower Upper
188 100
94 12.1 8.8 13.2
80 12.5 9.0 13.6

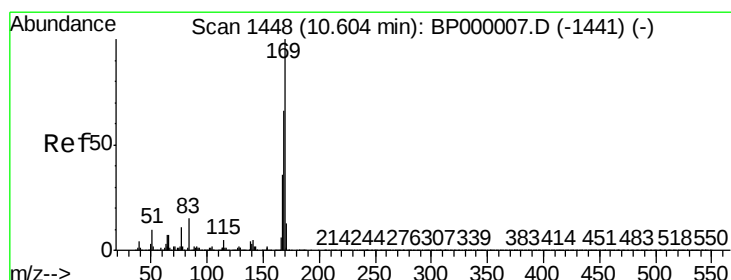
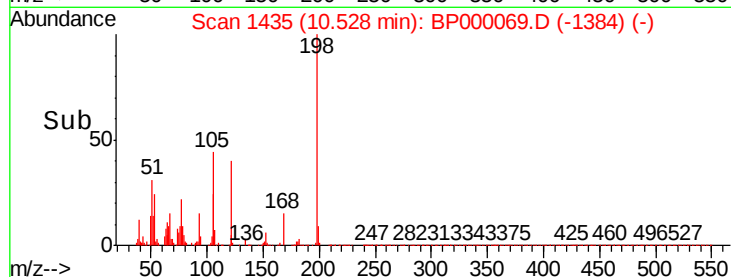
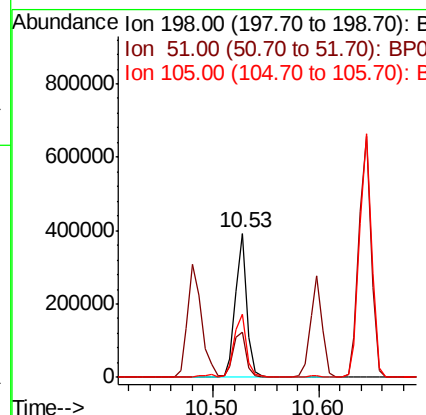
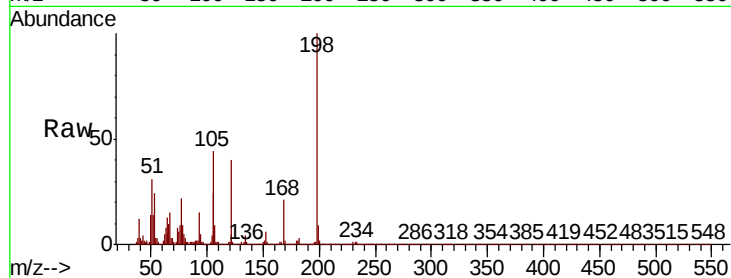




#65
4,6-Dinitro-2-methylphenol
Concen: 50.430 ng
RT: 10.53 min Scan# 1435
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

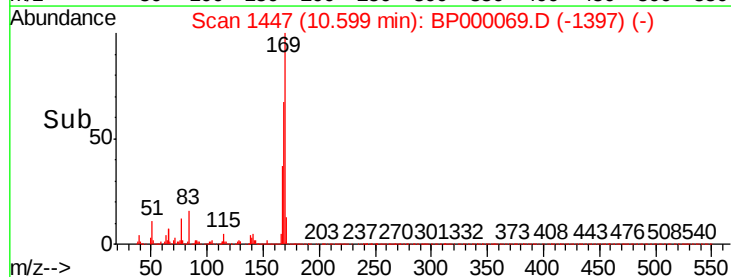
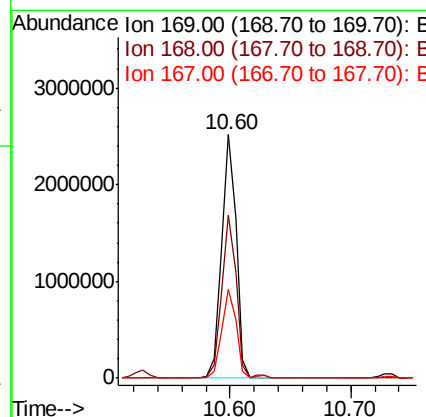
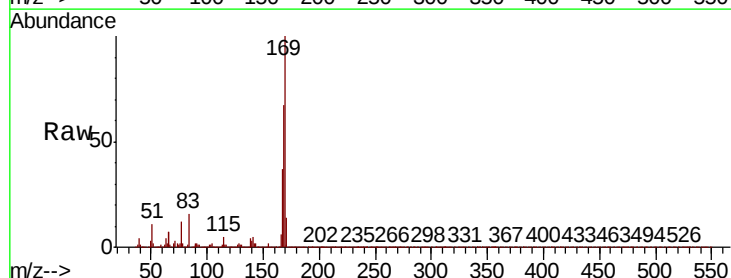
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

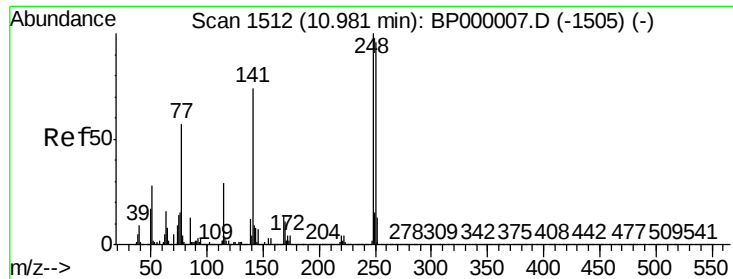
Tot Ion:198 Resp: 288897
Ion Ratio Lower Upper
198 100
51 31.0 22.1 62.1
105 44.0 32.0 72.0



#66
n-Nitrosodiphenylamine
Concen: 46.563 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:169 Resp: 2040424
Ion Ratio Lower Upper
169 100
168 67.0 52.9 79.3
167 36.7 29.2 43.8

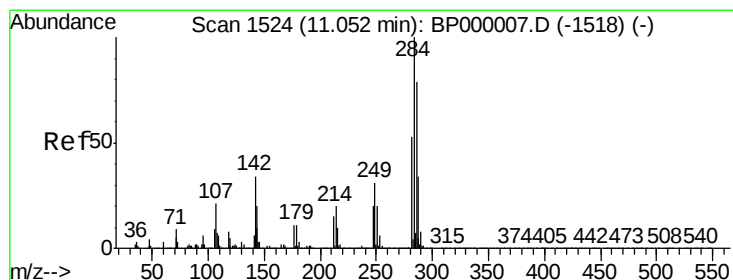
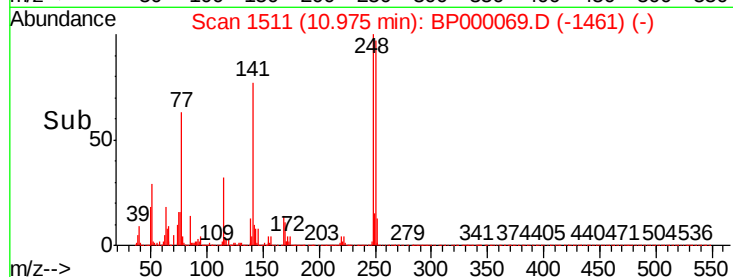
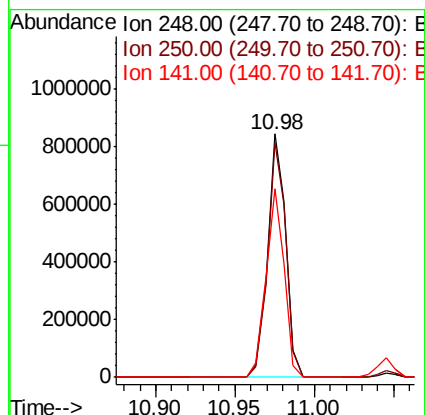
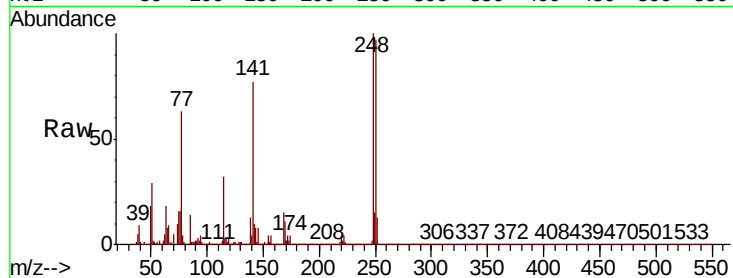




#67
4-Bromophenyl-phenylether
Concen: 45.323 ng
RT: 10.98 min Scan# 1511
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

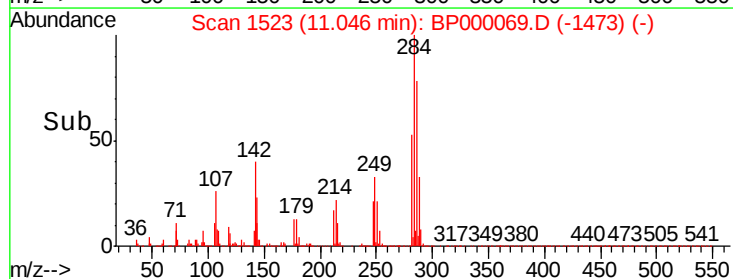
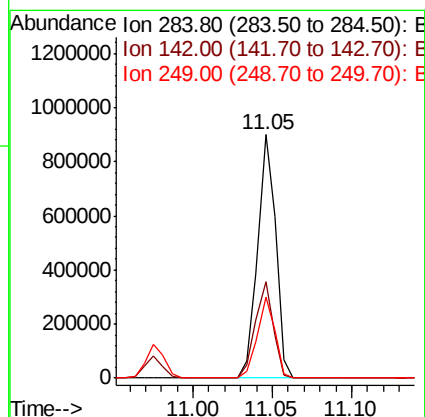
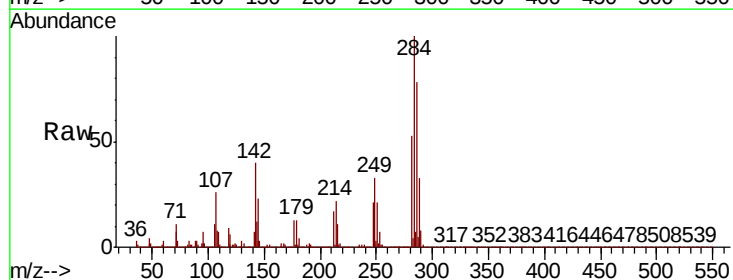
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

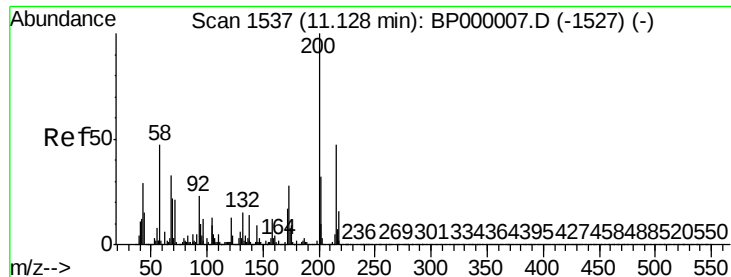
Tot Ion:248 Resp: 679373
Ion Ratio Lower Upper
248 100
250 96.6 77.1 115.7
141 77.3 59.5 89.3



#68
Hexachlorobenzene
Concen: 43.629 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:284 Resp: 712577
Ion Ratio Lower Upper
284 100
142 39.7 27.0 40.4
249 33.1 24.9 37.3

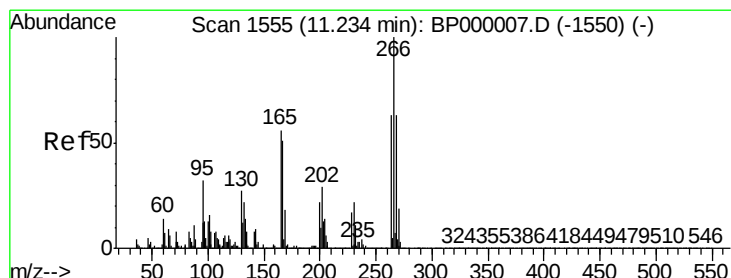
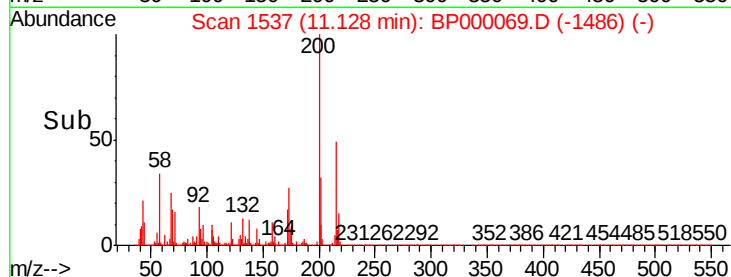
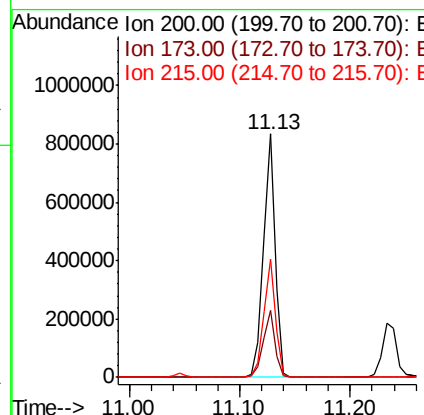
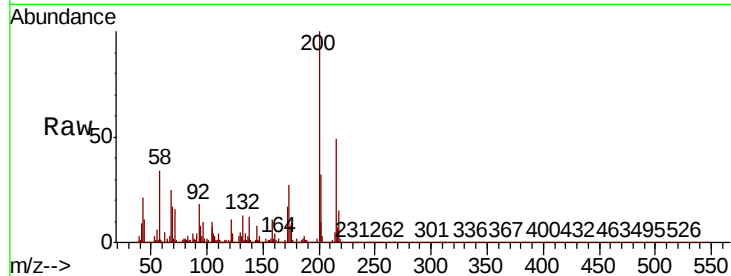




#69
Atrazine
Concen: 55.566 ng
RT: 11.13 min Scan# 1537
Delta R.T. 0.00 min
Lab File: BP0000069.D
Acq: 04 Sep 2019 16:15

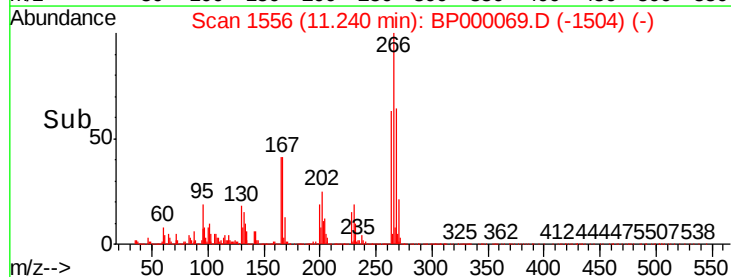
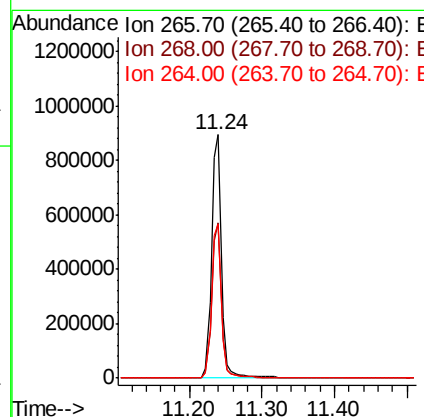
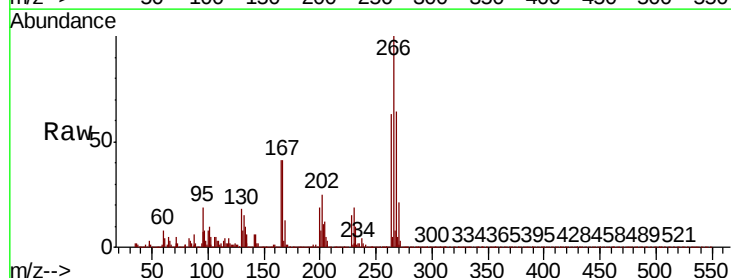
Instrument :
BNA_P
ClientSampled :
SS-01MSD

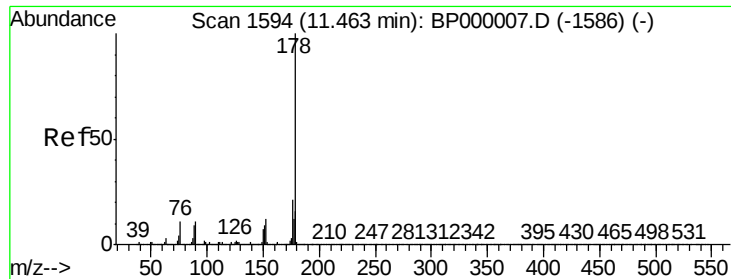
Tot Ion:200 Resp: 625622
Ion Ratio Lower Upper
200 100
173 27.3 8.1 48.1
215 48.6 26.7 66.7



#70
Pentachlorophenol
Concen: 97.264 ng
RT: 11.24 min Scan# 1556
Delta R.T. 0.01 min
Lab File: BP0000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:266 Resp: 860791
Ion Ratio Lower Upper
266 100
268 63.9 50.1 75.1
264 63.1 50.6 76.0

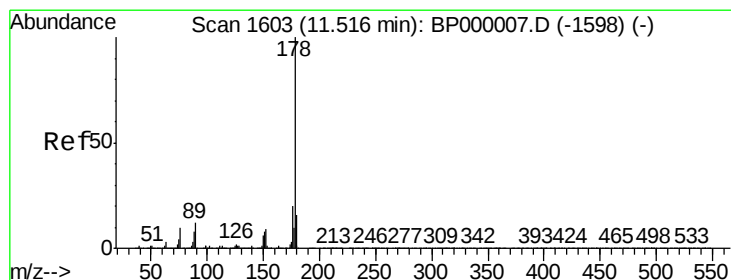
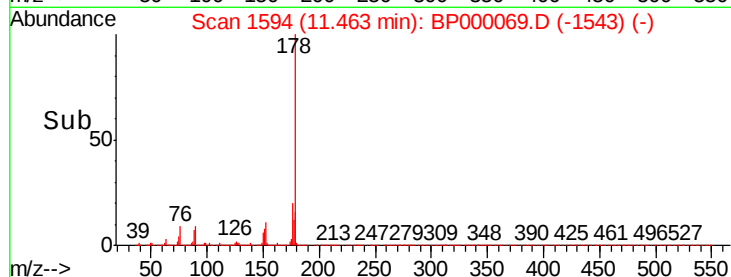
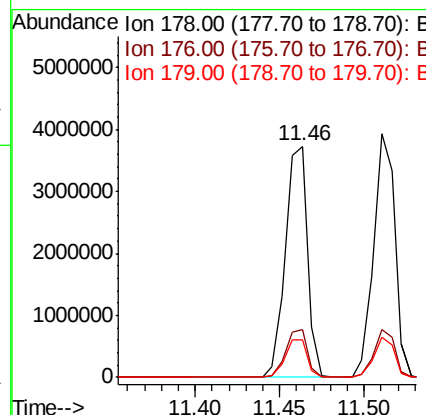
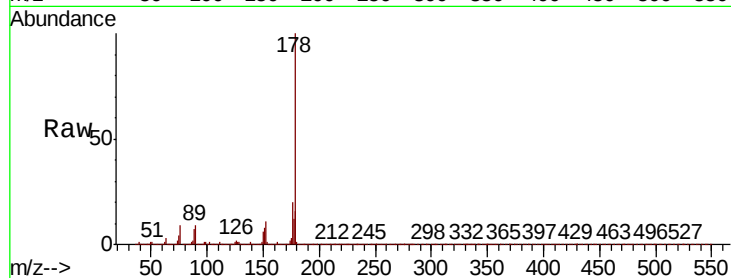




#71
Phenanthrene
Concen: 46.373 ng
RT: 11.46 min Scan# 1594
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

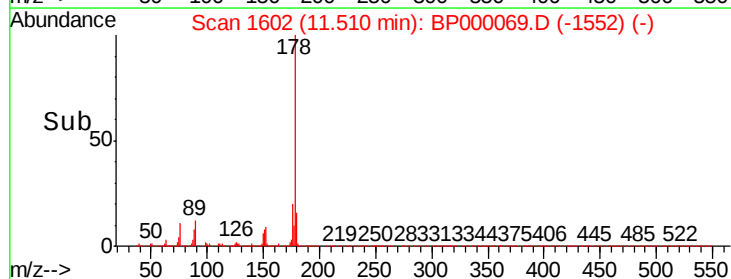
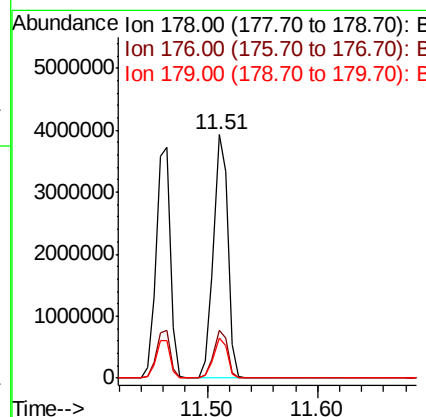
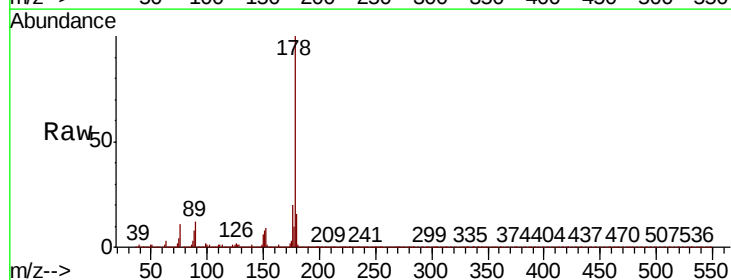
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

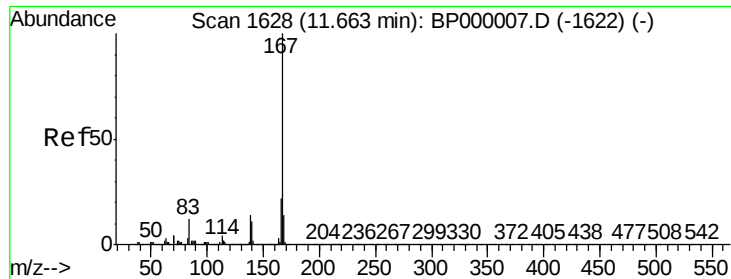
Tot Ion:178 Resp: 3409144
Ion Ratio Lower Upper
178 100
176 20.4 16.7 25.1
179 16.0 13.1 19.7



#72
Anthracene
Concen: 47.493 ng
RT: 11.51 min Scan# 1602
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:178 Resp: 3449047
Ion Ratio Lower Upper
178 100
176 19.7 15.9 23.9
179 16.5 13.0 19.6



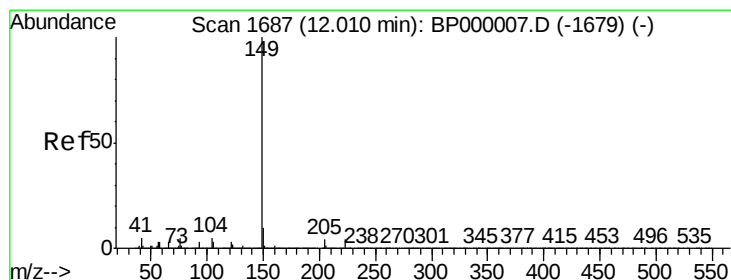
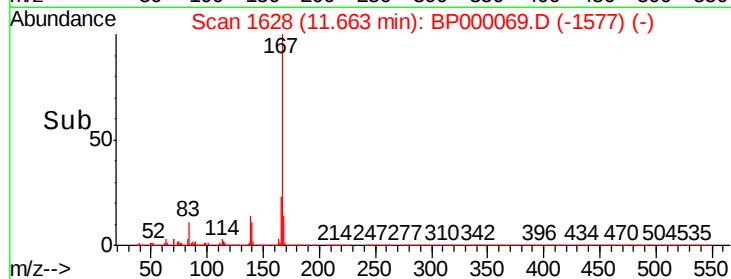
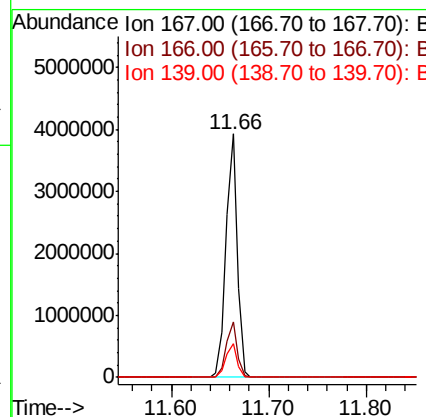
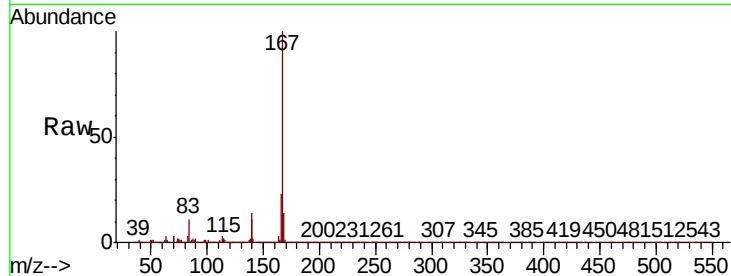


#73
 Carbazole
 Concen: 46.074 ng
 RT: 11.66 min Scan# 1628
 Delta R.T. -0.00 min
 Lab File: BP000069.D
 Acq: 04 Sep 2019 16:15

Instrument :
 BNA_P
 ClientSampleId :
 SS-01MSD

Tot Ion:167 Resp: 3158274

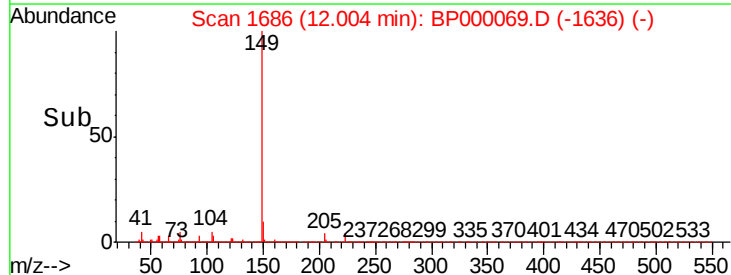
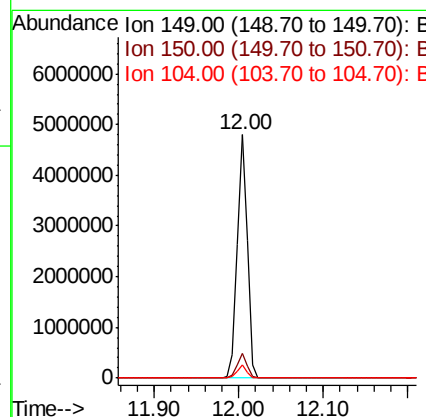
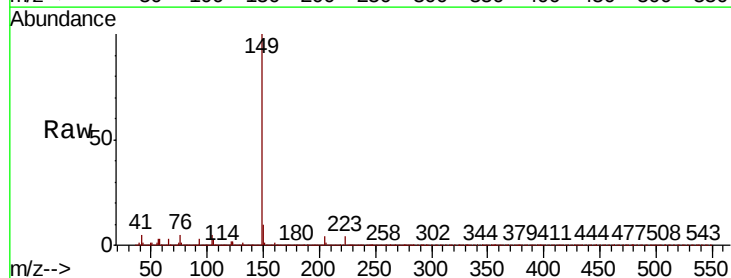
Ion	Ratio	Lower	Upper
167	100		
166	22.9	17.9	26.9
139	13.9	11.4	17.2

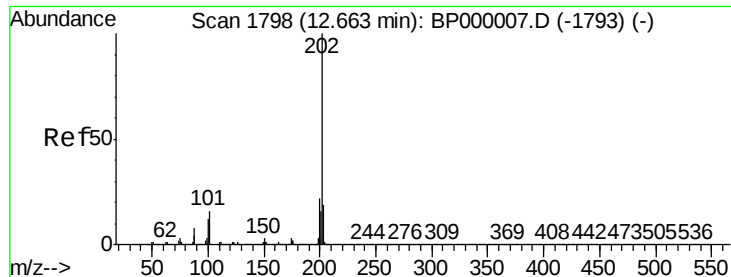


#74
 Di-n-butylphthalate
 Concen: 46.472 ng
 RT: 12.00 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP000069.D
 Acq: 04 Sep 2019 16:15

Tgt Ion:149 Resp: 3862635

Ion	Ratio	Lower	Upper
149	100		
150	10.2	8.0	12.0
104	5.4	4.4	6.6





#75

Fluoranthene

Concen: 46.790 ng

RT: 12.66 min Scan# 1798

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

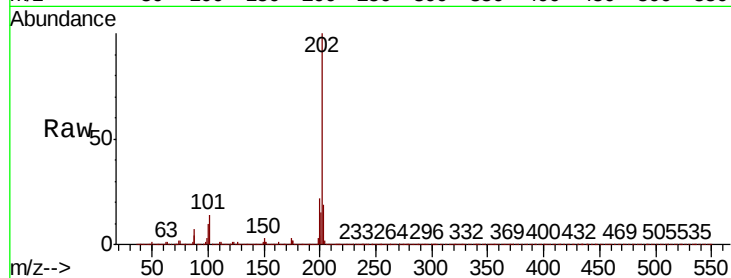
Tot Ion:202 Resp: 3737947

Ion Ratio Lower Upper

202 100

101 13.6 0.0 36.4

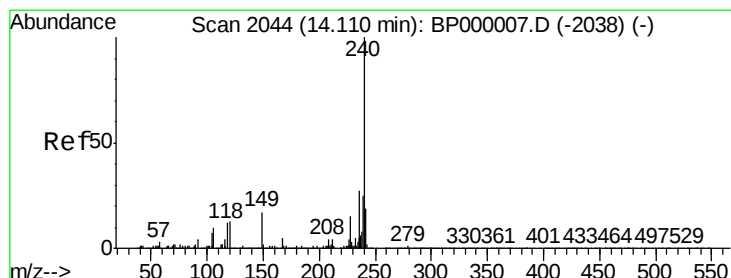
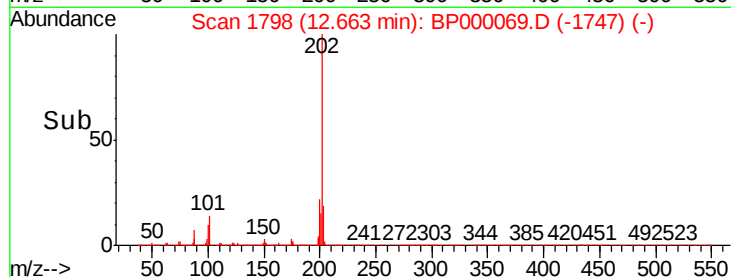
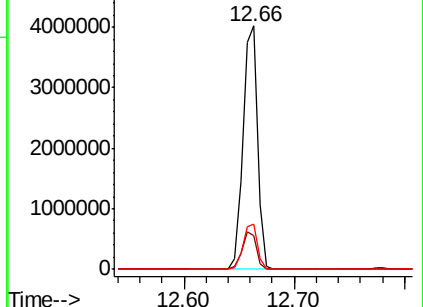
203 18.5 0.0 38.7



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# 2043

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

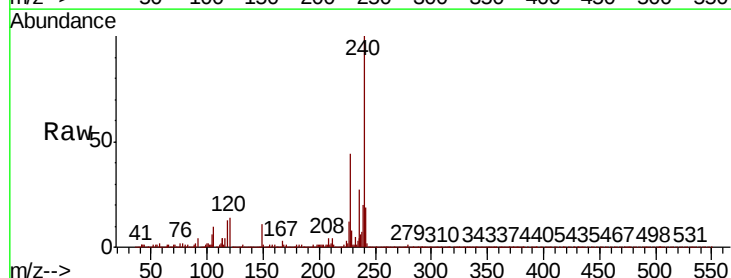
Tgt Ion:240 Resp: 1211442

Ion Ratio Lower Upper

240 100

120 14.0 10.5 15.7

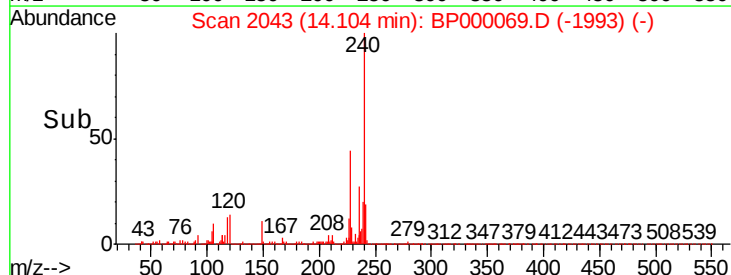
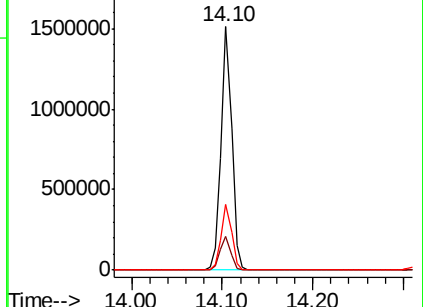
236 26.8 21.5 32.3

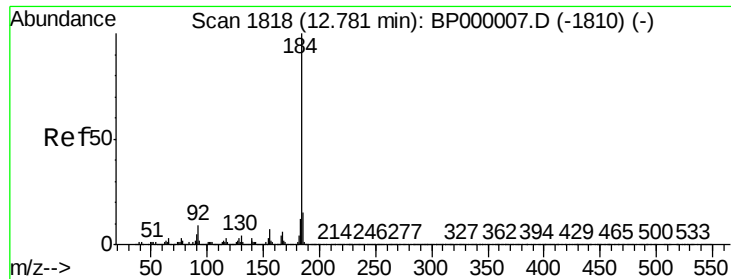


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

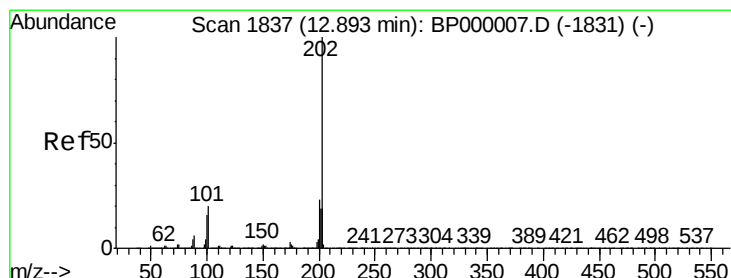
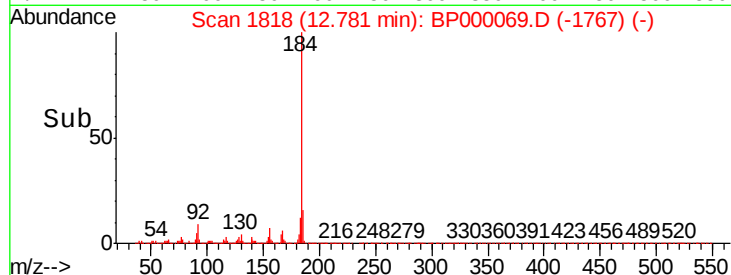
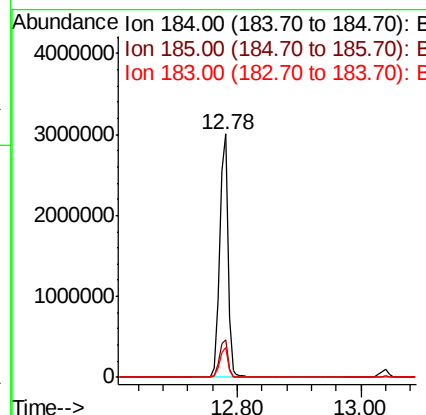
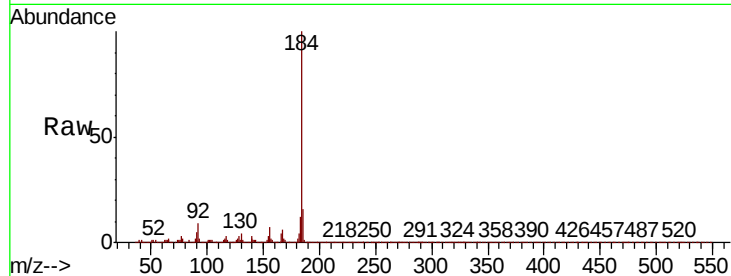




#77
Benzidine
Concen: 64.102 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

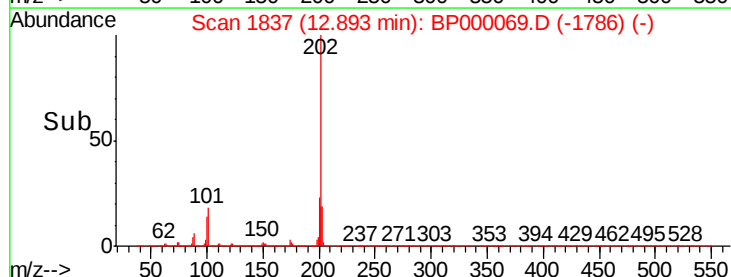
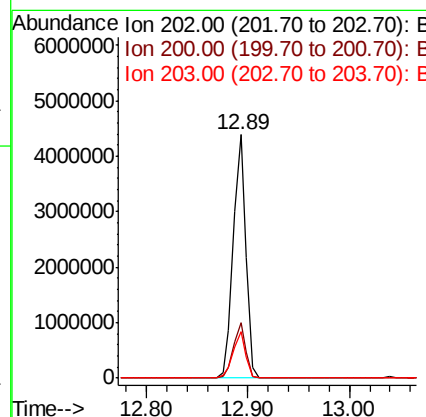
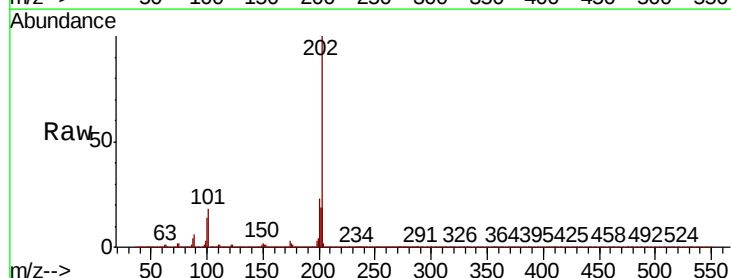
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

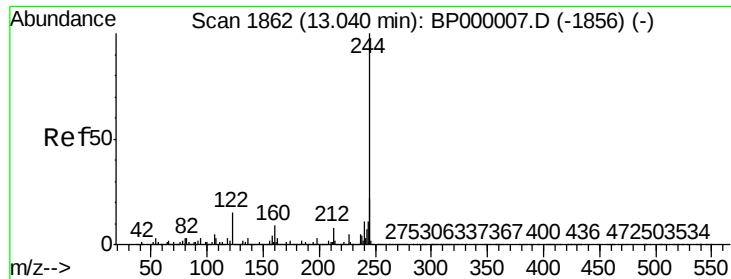
Tot Ion:184 Resp: 2679300
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.8
183 12.1 9.4 14.0



#78
Pyrene
Concen: 42.652 ng
RT: 12.89 min Scan# 1837
Delta R.T. -0.00 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:202 Resp: 3801255
Ion Ratio Lower Upper
202 100
200 23.0 18.5 27.7
203 19.2 15.1 22.7





#79

Terphenyl-d14

Concen: 92.922 ng

RT: 13.04 min Scan# 1862

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

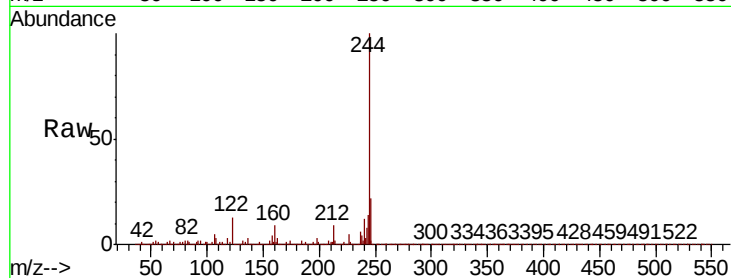
Tot Ion:244 Resp: 5164668

Ion Ratio Lower Upper

244 100

212 8.9 6.6 10.0

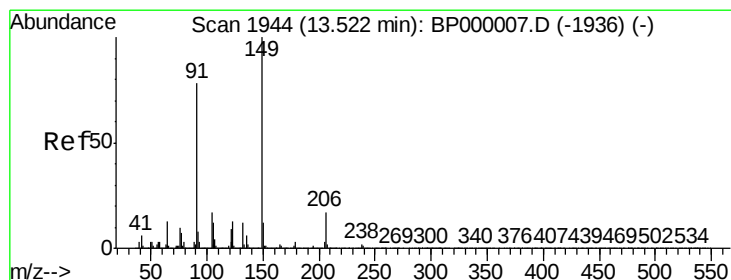
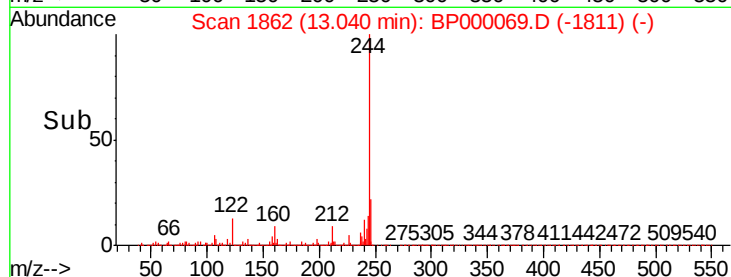
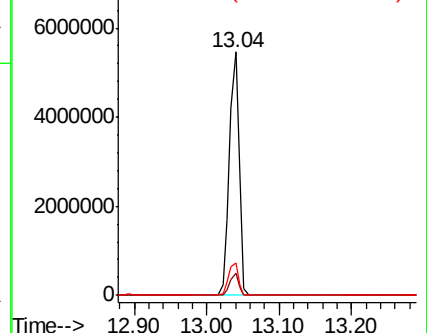
122 13.4 12.3 18.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.983 ng

RT: 13.52 min Scan# 1944

Delta R.T. -0.00 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

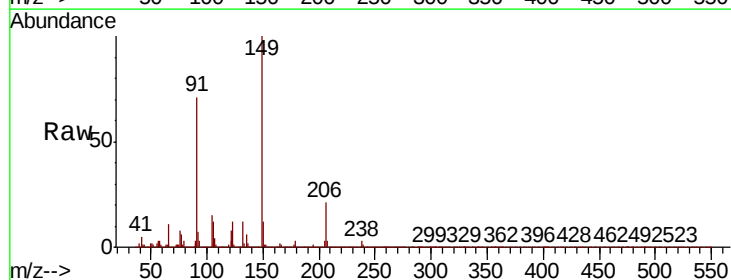
Tgt Ion:149 Resp: 1706815

Ion Ratio Lower Upper

149 100

91 71.3 62.7 94.1

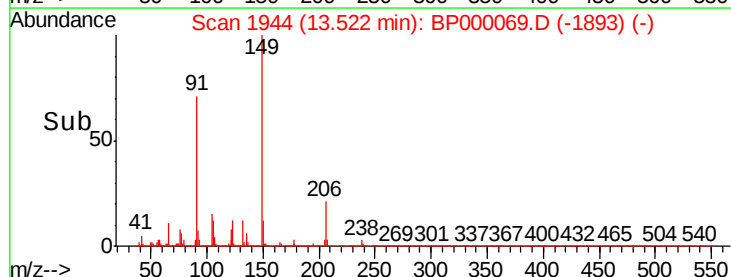
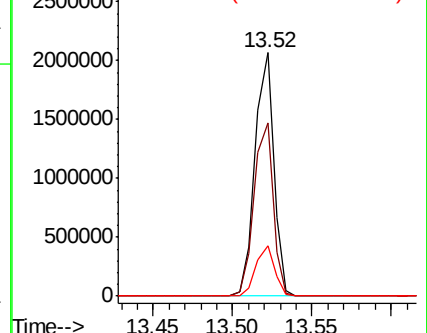
206 20.8 13.8 20.6#

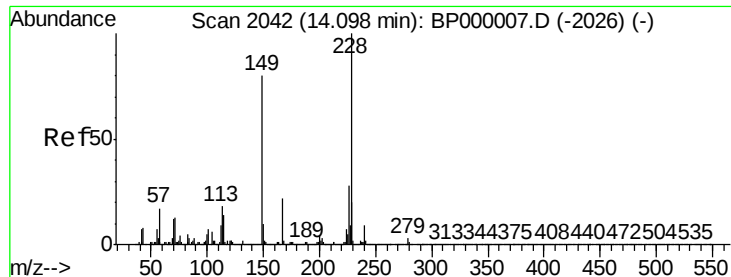


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 41.778 ng

RT: 14.09 min Scan# 2041

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

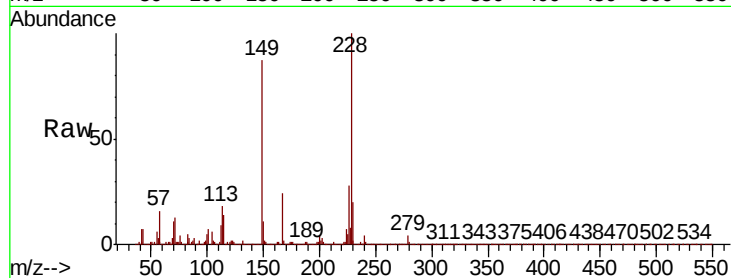
Tot Ion:228 Resp: 3279650

Ion Ratio Lower Upper

228 100

226 28.4 22.5 33.7

229 20.2 16.2 24.2

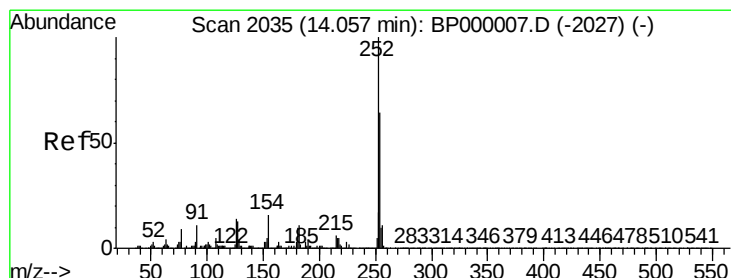
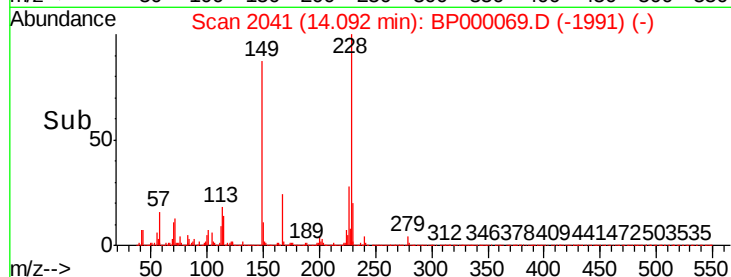
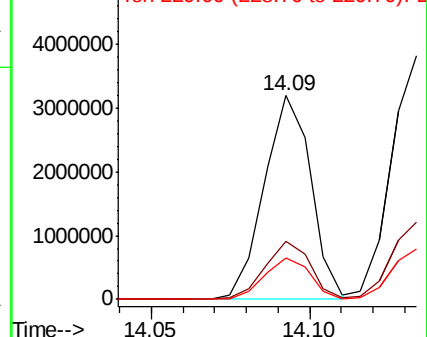


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 26.706 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

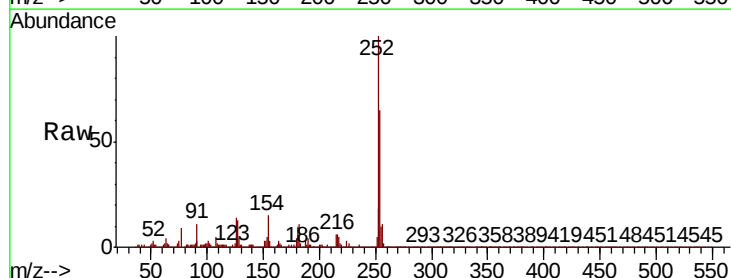
Tgt Ion:252 Resp: 773415

Ion Ratio Lower Upper

252 100

254 64.7 51.4 77.0

126 14.0 11.1 16.7

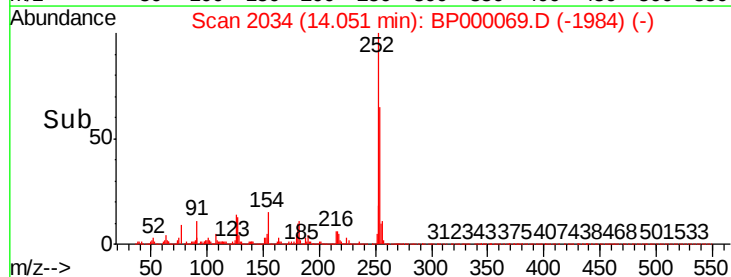
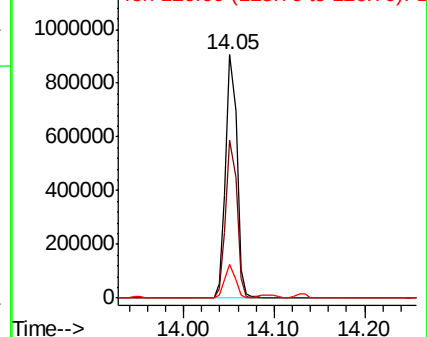


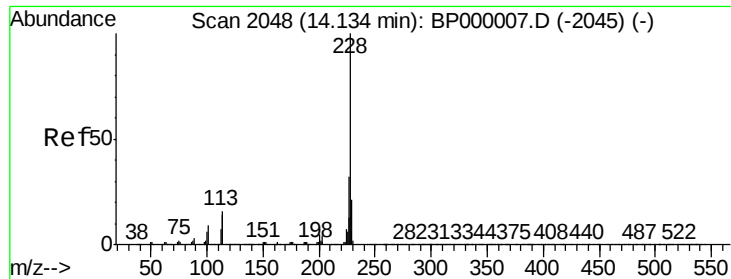
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



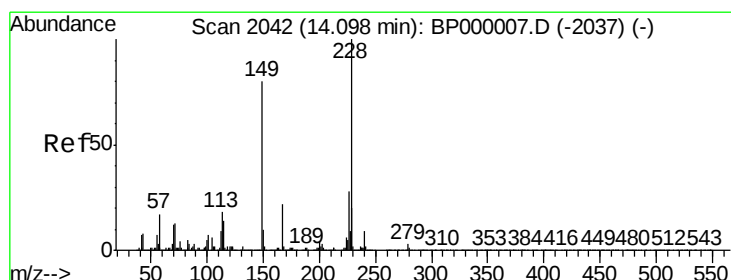
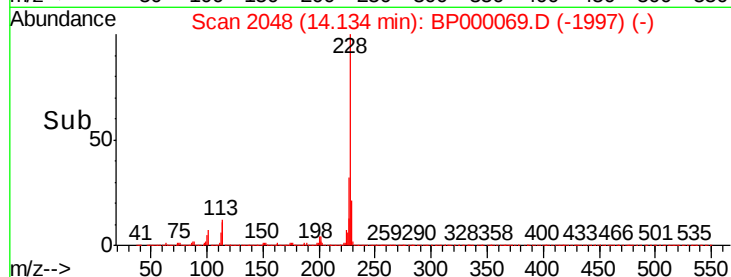
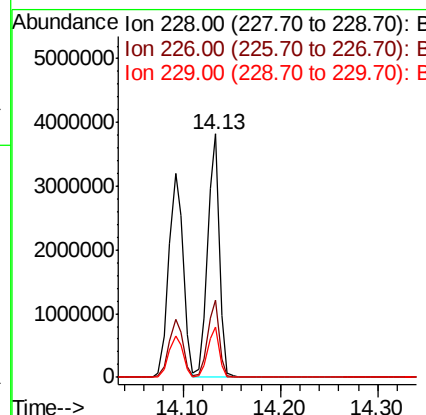
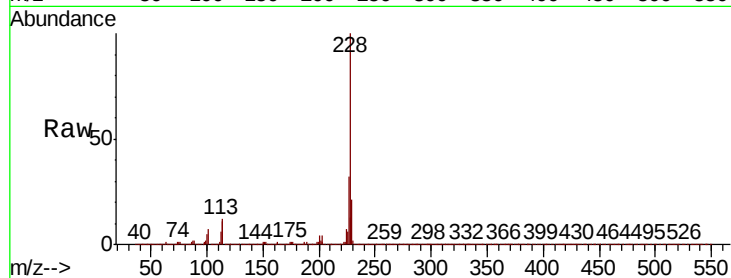


#83
 Chrysene
 Concen: 42.579 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.00 min
 Lab File: BP000069.D
 Acq: 04 Sep 2019 16:15

Instrument :
 BNA_P
 ClientSampleId :
 SS-01MSD

Tot Ion:228 Resp: 3161609

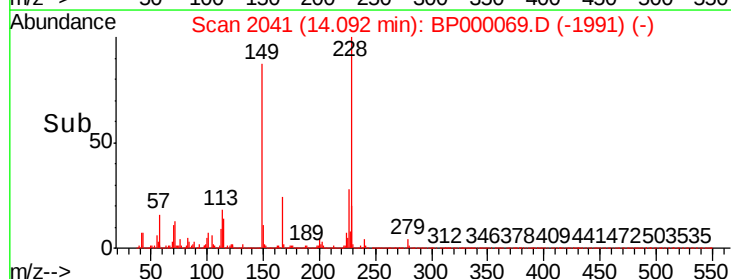
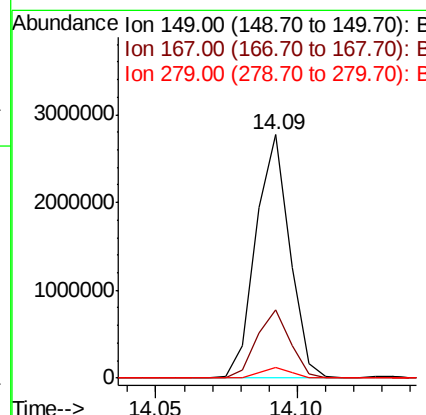
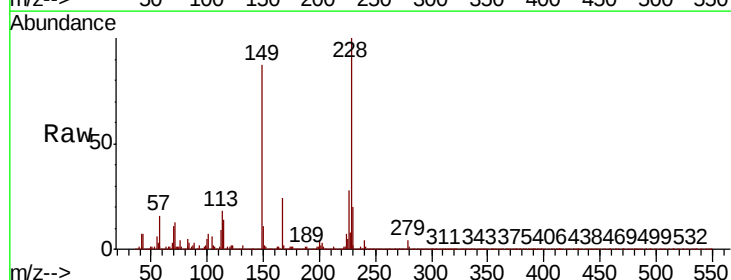
Ion	Ratio	Lower	Upper
228	100		
226	31.8	25.5	38.3
229	20.6	16.5	24.7

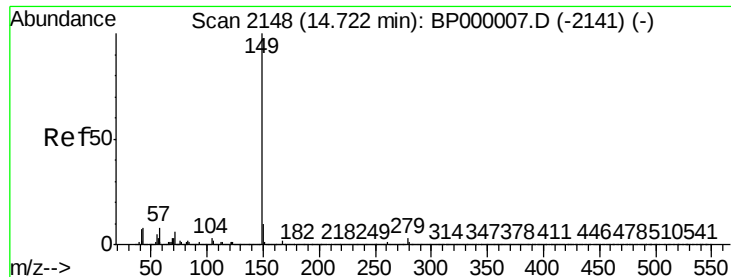


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.764 ng
 RT: 14.09 min Scan# 2041
 Delta R.T. -0.01 min
 Lab File: BP000069.D
 Acq: 04 Sep 2019 16:15

Tgt Ion:149 Resp: 2313214

Ion	Ratio	Lower	Upper
149	100		
167	28.2	22.4	33.6
279	4.3	3.1	4.7





#85

Di-n-octyl phthalate

Concen: 44.756 ng

RT: 14.72 min Scan# 2147

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

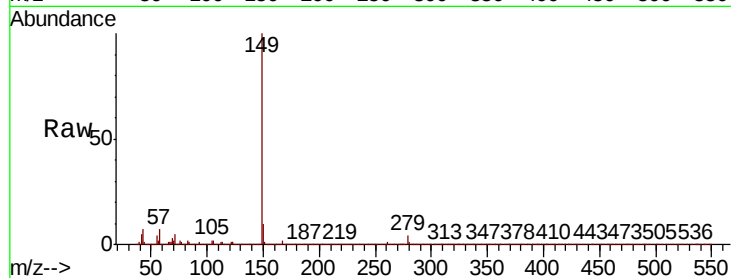
Tot Ion:149 Resp: 4075570

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.3	1.9
43	7.0	6.5	9.7

149 100

167 1.6 1.3 1.9

43 7.0 6.5 9.7

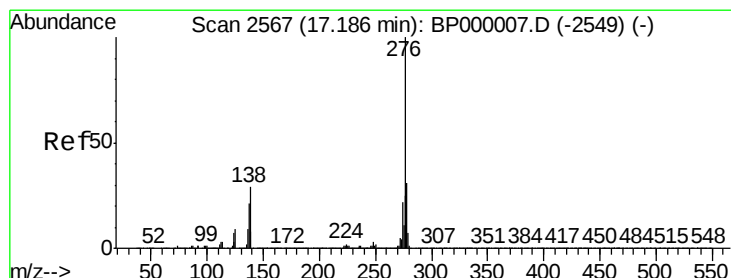
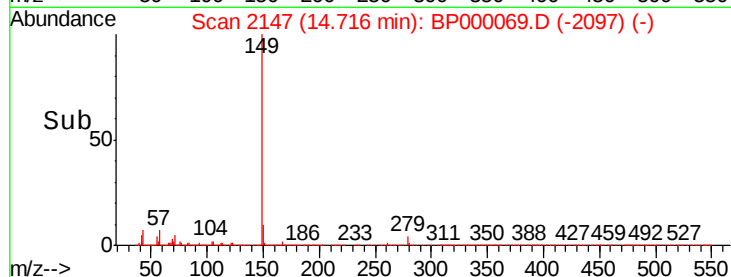
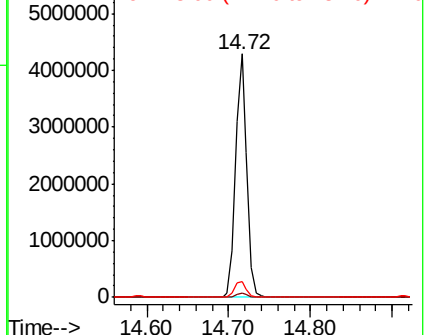


Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.580 ng

RT: 17.18 min Scan# 2566

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

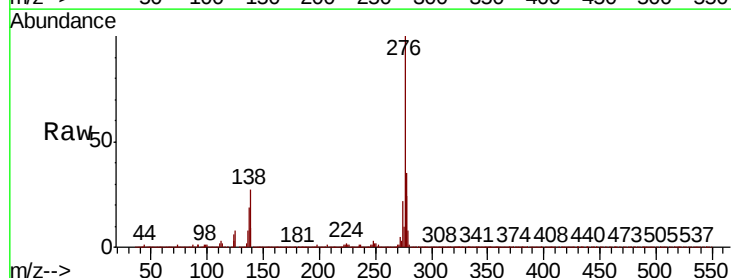
Tgt Ion:276 Resp: 3961757

Ion	Ratio	Lower	Upper
276	100		
138	30.9	26.5	39.7
277	25.4	20.3	30.5

276 100

138 30.9 26.5 39.7

277 25.4 20.3 30.5

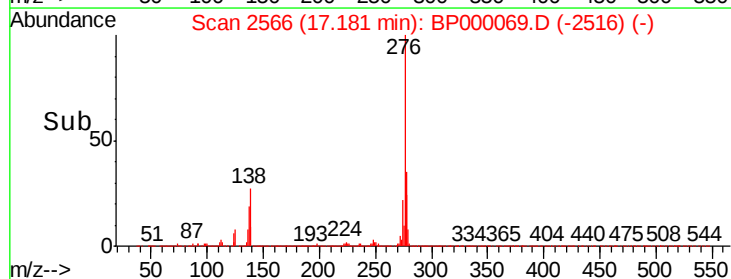
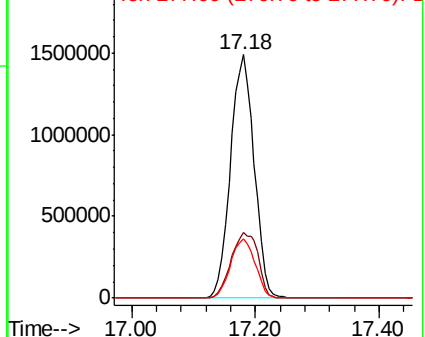


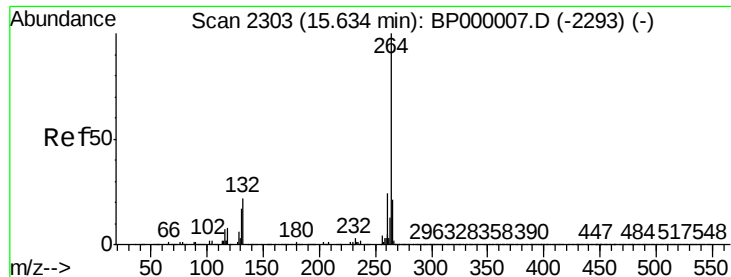
Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



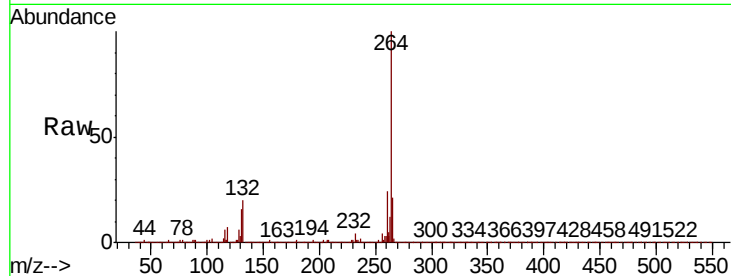


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.63 min Scan# 2302
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

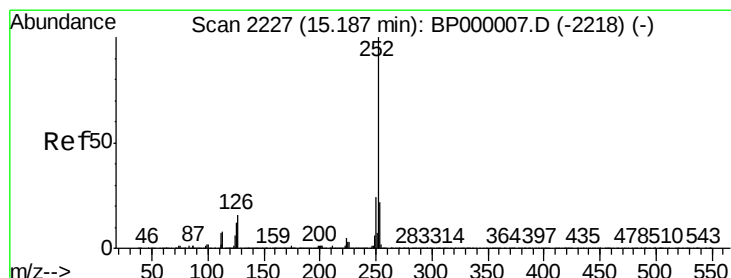
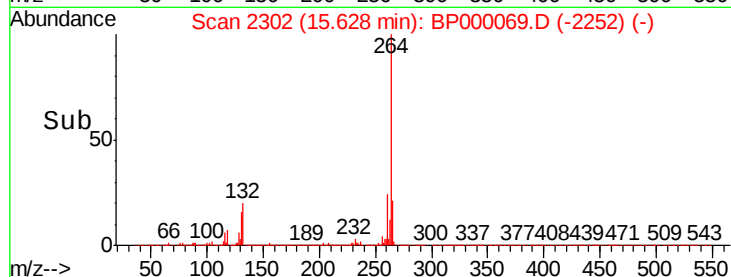
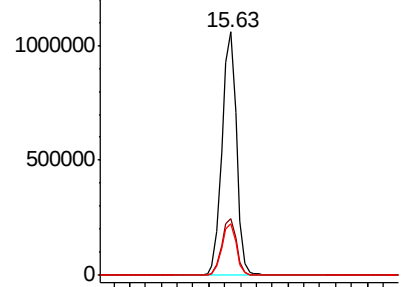
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

Tot Ion:264 Resp: 1344592

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.4	17.1	25.7



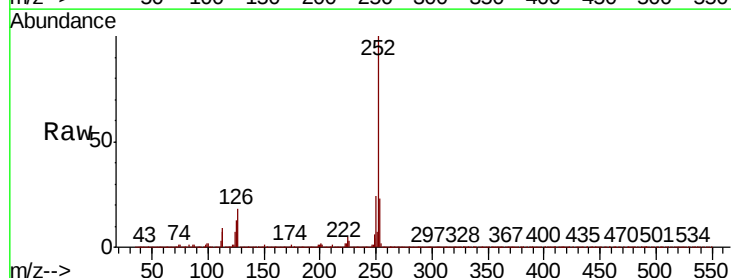
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E



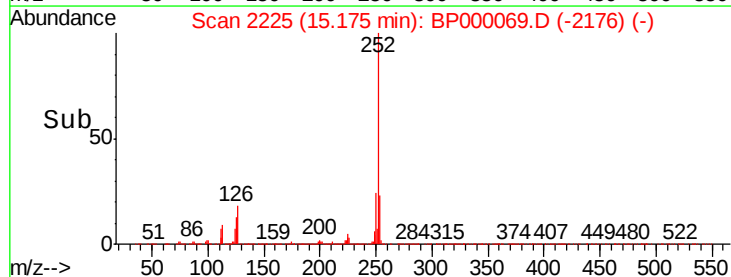
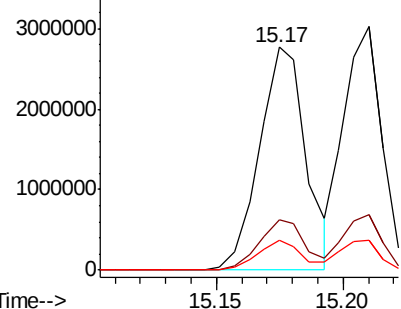
#88
Benzo(b)fluoranthene
Concen: 43.231 ng
RT: 15.17 min Scan# 2225
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

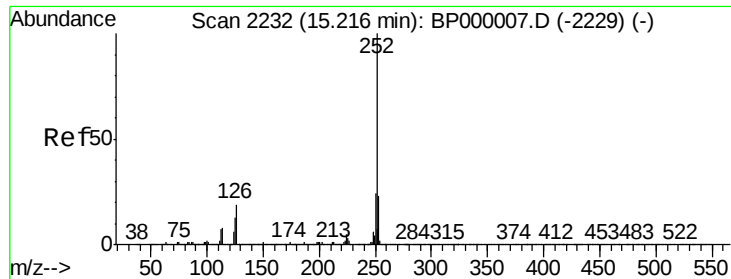
Tgt Ion:252 Resp: 3550553

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.8	26.6
125	13.4	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

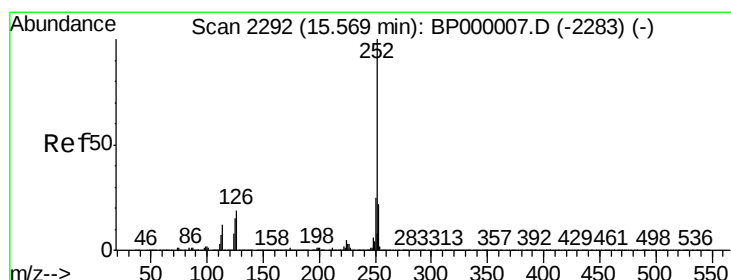
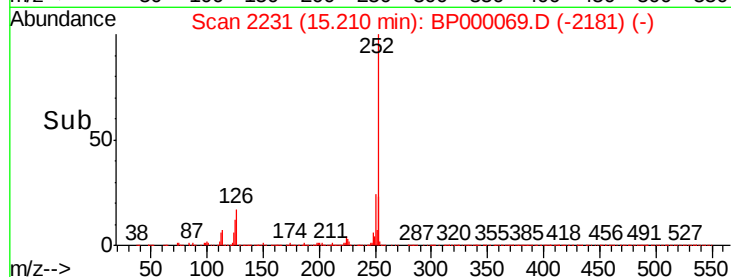
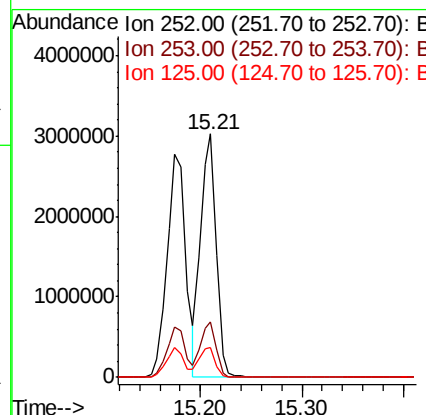
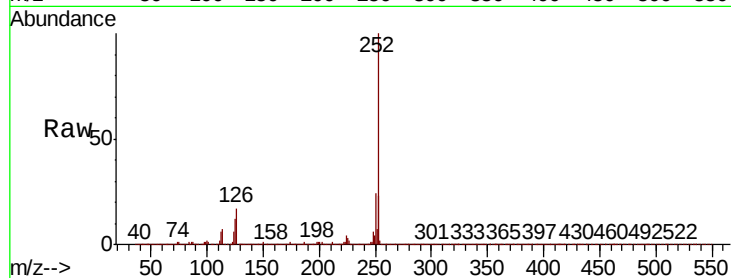




#89
Benzo(k)fluoranthene
Concen: 42.740 ng
RT: 15.21 min Scan# 2231
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

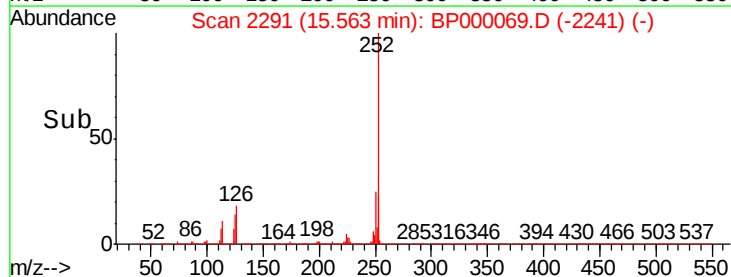
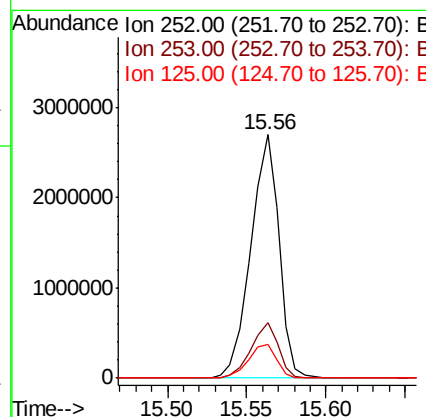
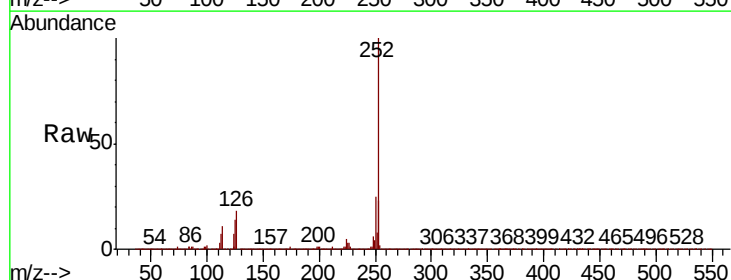
Instrument :
BNA_P
ClientSampleId :
SS-01MSD

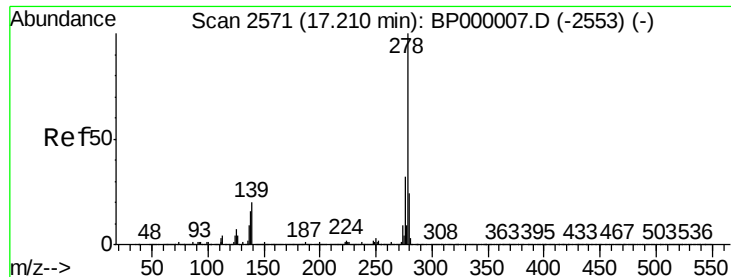
Tot Ion:252 Resp: 3212257
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 12.1 10.3 15.5



#90
Benzo(a)pyrene
Concen: 44.897 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BP000069.D
Acq: 04 Sep 2019 16:15

Tgt Ion:252 Resp: 3328605
Ion Ratio Lower Upper
252 100
253 22.8 17.5 26.3
125 14.1 11.7 17.5





#91

Dibenzo(a,h)anthracene

Concen: 43.900 ng

RT: 17.20 min Scan# 2569

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

Instrument :

BNA_P

ClientSampleId :

SS-01MSD

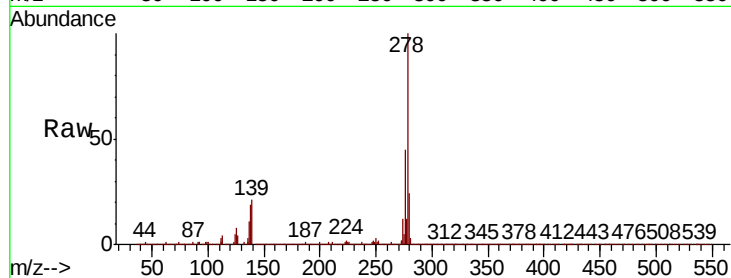
Tot Ion:278 Resp: 3254839

Ion	Ratio	Lower	Upper
278	100		
139	20.9	16.4	24.6
279	24.1	19.2	28.8

278 100

139 20.9 16.4 24.6

279 24.1 19.2 28.8

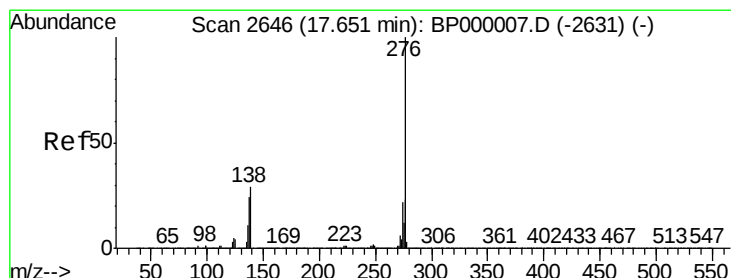
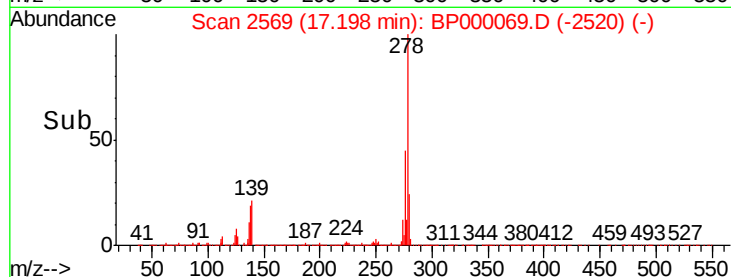
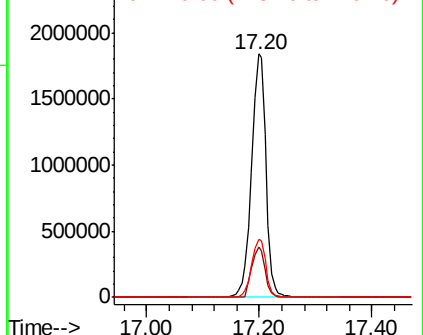


Abundance

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: 44.358 ng

RT: 17.65 min Scan# 2645

Delta R.T. -0.01 min

Lab File: BP000069.D

Acq: 04 Sep 2019 16:15

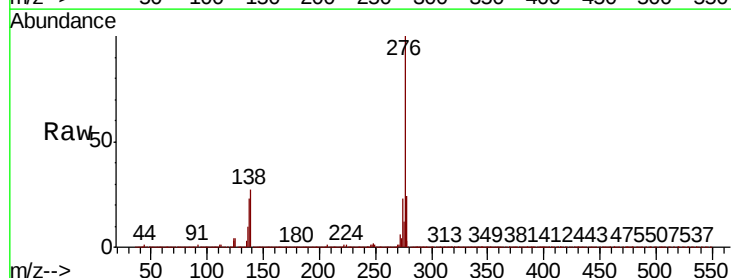
Tgt Ion:276 Resp: 3255167

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.6	28.0
138	26.9	23.0	34.4

276 100

277 24.0 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

