

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
 Data File : BP002576.D
 Acq On : 30 Jun 2020 15:46
 Operator : CG/JU
 Sample : L3153-25MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SP2-FMS

Quant Time: Jun 30 17:16:42 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP062920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 16:51:57 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	76303	20.00	ng	0.00
21) Naphthalene-d8	10.34	136	376958	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	295944	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	752866	20.00	ng	0.00
76) Chrysene-d12	21.09	240	774761	20.00	ng	0.00
86) Perylene-d12	23.29	264	889415	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	642445	142.55	ng	0.00
7) Phenol-d6	6.77	99	951724	151.30	ng	0.00
23) Nitrobenzene-d5	8.72	82	636680	87.03	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	491884	136.65	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	1639793	81.55	ng	0.00
79) Terphenyl-d14	19.57	244	2944705	82.04	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.14	88	69510	35.987	ng	99
3) Pyridine	3.52	79	213405	37.278	ng	99
4) n-Nitrosodimethylamine	3.44	42	112117	46.138	ng	99
6) Aniline	6.90	93	309734	39.197	ng	100
8) 2-Chlorophenol	7.14	128	284170	56.764	ng	97
9) Benzaldehyde	6.72	77	108001	31.302	ng	99
10) Phenol	6.79	94	394890	62.254	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	255494	49.074	ng	98
12) 1,3-Dichlorobenzene	7.46	146	265680	45.992	ng	99
13) 1,4-Dichlorobenzene	7.60	146	269850	45.852	ng	99
14) 1,2-Dichlorobenzene	7.92	146	265158	46.807	ng	98
15) Benzyl Alcohol	7.81	79	272484	57.651	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	351373	48.440	ng	99
17) 2-Methylphenol	8.03	107	268330	56.515	ng	100
18) Hexachloroethane	8.64	117	96475	45.420	ng	99
19) n-Nitroso-di-n-propylamine	8.38	70	228461	55.357	ng	99
20) 3+4-Methylphenols	8.35	107	376048	58.747	ng	99
22) Acetophenone	8.39	105	427780	44.835	ng	# 98
24) Nitrobenzene	8.76	77	347330	44.853	ng	100
25) Isophorone	9.28	82	693253	47.278	ng	99
26) 2-Nitrophenol	9.46	139	169932	48.116	ng	99
27) 2,4-Dimethylphenol	9.55	122	298700	55.816	ng	97
28) bis(2-Chloroethoxy)methane	9.77	93	402726	47.813	ng	99
29) 2,4-Dichlorophenol	10.00	162	333504	54.074	ng	99
30) 1,2,4-Trichlorobenzene	10.21	180	298836	43.039	ng	97
31) Naphthalene	10.39	128	914401	45.823	ng	99
32) Benzoic acid	9.71	122	231826	53.858	ng	98
33) 4-Chloroaniline	10.51	127	248084	28.422	ng	99
34) Hexachlorobutadiene	10.69	225	165094	38.846	ng	99
35) Caprolactam	11.28	113	58083	28.016	ng	94
36) 4-Chloro-3-methylphenol	11.66	107	404153	59.788	ng	99
37) 2-Methylnaphthalene	12.02	142	737765	50.705	ng	100
38) 1-Methylnaphthalene	12.24	142	713726	52.084	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	365914	39.597	ng	98

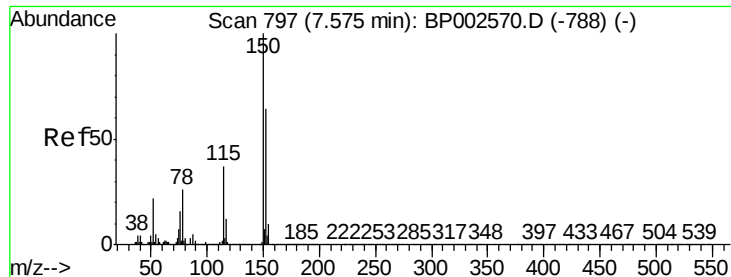
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP063020\
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	339110	70.830	nq	95
43) 2,4,6-Trichlorophenol	12.65	196	300961	48.133	nq	97
44) 2,4,5-Trichlorophenol	12.72	196	341872	47.497	nq	99
46) 1,1'-Biphenyl	13.05	154	972301	43.433	nq	100
47) 2-Chloronaphthalene	13.09	162	783866	43.016	nq	98
48) 2-Nitroaniline	13.29	65	295704	50.866	nq	96
49) Acenaphthylene	13.94	152	1335020	46.550	nq	100
50) Dimethylphthalate	13.69	163	1421106	61.139	nq	100
51) 2,6-Dinitrotoluene	13.80	165	254367	50.670	nq	99
52) Acenaphthene	14.29	154	783836	46.325	nq	99
53) 3-Nitroaniline	14.13	138	191278	34.994	nq	99
54) 2,4-Dinitrophenol	14.35	184	324786	102.000	nq	98
55) Dibenzofuran	14.63	168	1269853	46.310	nq	99
56) 4-Nitrophenol	14.47	139	477965	109.832	nq	97
57) 2,4-Dinitrotoluene	14.60	165	364446	53.968	nq	100
58) Fluorene	15.28	166	997197	47.750	nq	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	319023	54.867	nq	99
60) Diethylphthalate	15.07	149	1143527	49.475	nq	100
61) 4-Chlorophenyl-phenylether	15.28	204	498473	44.509	nq	98
62) 4-Nitroaniline	15.30	138	293891	53.794	nq	99
63) Azobenzene	15.57	77	1117646	50.009	nq	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	240216	49.484	nq	99
66) n-Nitrosodiphenylamine	15.50	169	960678	43.711	nq	99
67) 4-Bromophenyl-phenylether	16.17	248	346991	41.014	nq	95
68) Hexachlorobenzene	16.30	284	395832	43.673	nq	98
69) Atrazine	16.46	200	354279	50.237	nq	99
70) Pentachlorophenol	16.65	266	491560	94.404	nq	99
71) Phenanthrene	17.02	178	1850387	45.680	nq	98
72) Anthracene	17.12	178	1892594	46.952	nq	99
73) Carbazole	17.39	167	1820497	46.732	nq	99
74) Di-n-butylphthalate	17.97	149	2159992	47.081	nq	99
75) Fluoranthene	19.01	202	2426226	49.483	nq	99
77) Benzidine	19.19	184	1452505	Below	Cal	98
78) Pyrene	19.36	202	2418919	45.869	nq	99
80) Butylbenzylphthalate	20.26	149	1062361	46.144	nq	100
81) Benzo(a)anthracene	21.07	228	2362007	46.633	nq	99
82) 3,3'-Dichlorobenzidine	21.01	252	600485	32.382	nq	96
83) Chrysene	21.13	228	2149710	44.260	nq	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	1516679	45.877	nq	100
85) Di-n-octyl phthalate	21.89	149	2710151	46.413	nq	100
87) Indeno(1,2,3-cd)pyrene	25.52	276	3070209	47.942	nq	100
88) Benzo(b)fluoranthene	22.63	252	2736353	48.215	nq	100
89) Benzo(k)fluoranthene	22.68	252	2351398	44.412	nq	100
90) Benzo(a)pyrene	23.20	252	2426104	46.584	nq	99
91) Dibenzo(a,h)anthracene	25.52	278	2475635	47.309	nq	98
92) Benzo(g,h,i)perylene	26.19	276	2571258	49.131	nq	99

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

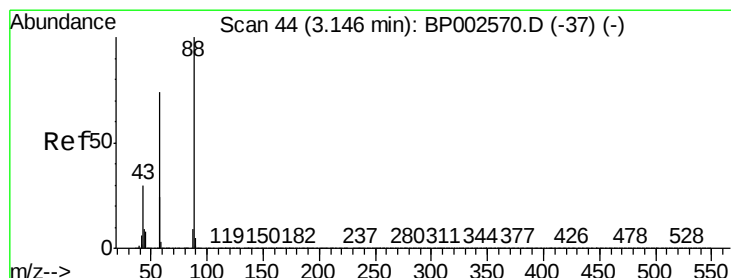
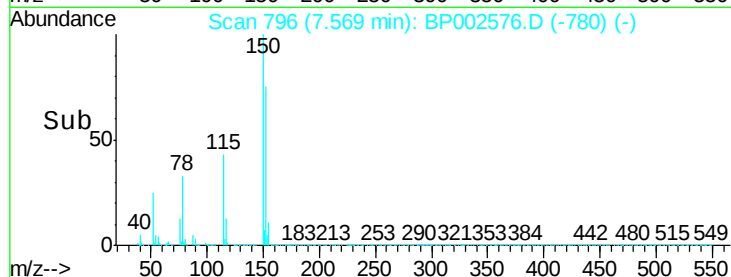
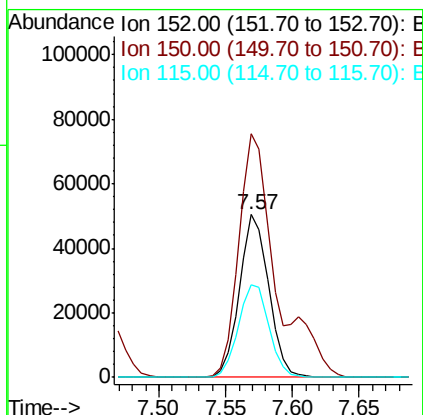
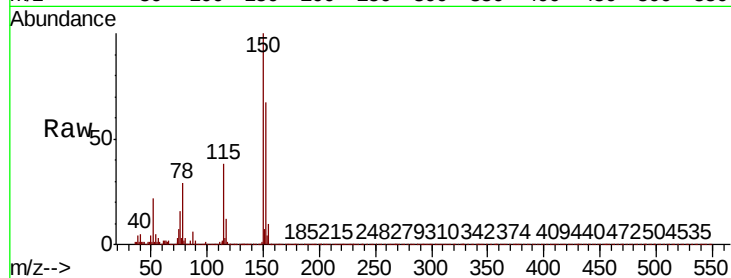


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.57 min Scan# 796
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

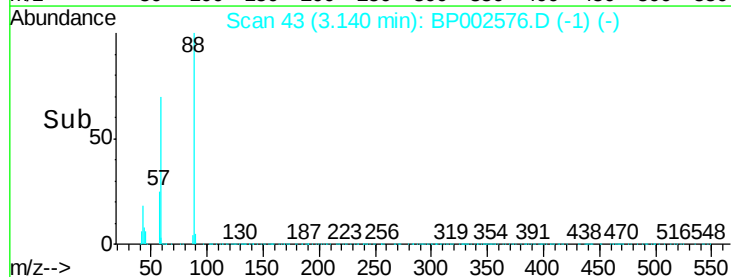
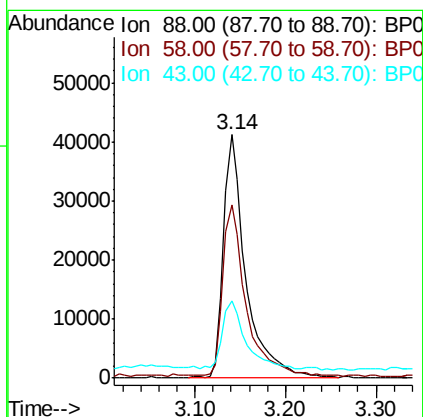
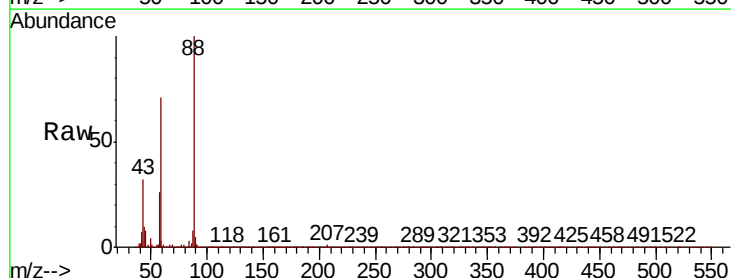
Tot Ion	Ratio	Lower	Upper
152	100		
150	149.5	124.2	186.2
115	56.6	47.1	70.7

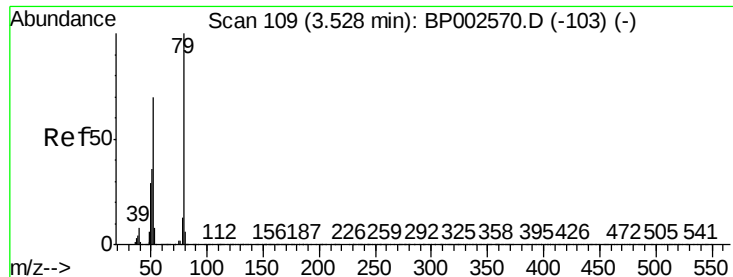


#2

1,4-Dioxane
Concen: 35.987 ng
RT: 3.14 min Scan# 43
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.3	58.1	87.1
43	28.5	23.2	34.8

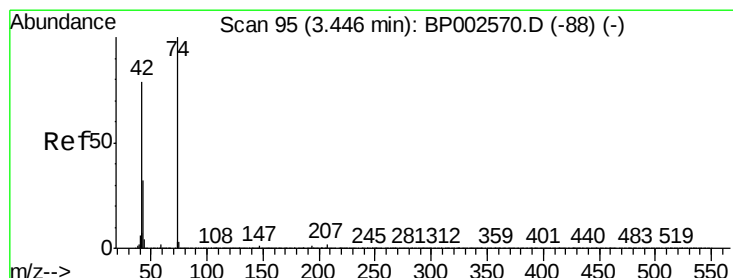
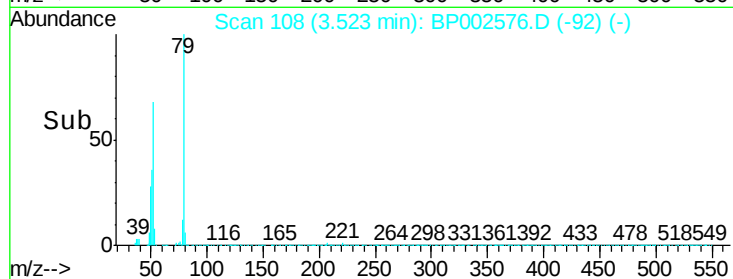
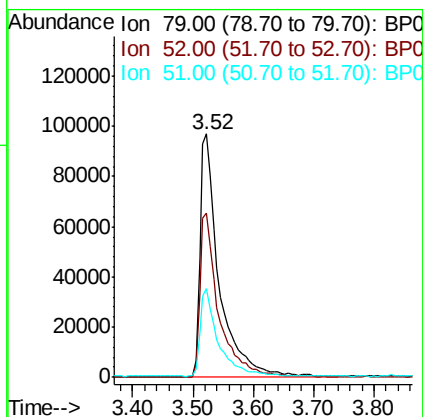
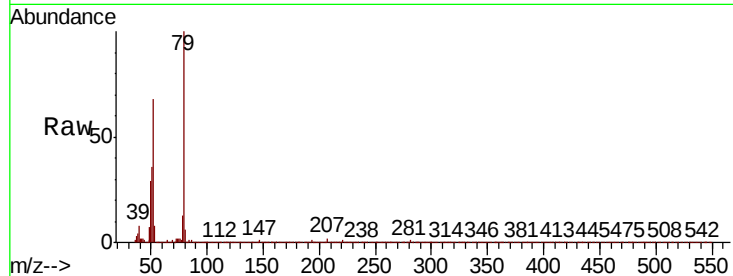




#3
 Pvridine
 Concen: 37.278 ng
 RT: 3.52 min Scan# 108
 Delta R.T. -0.01 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

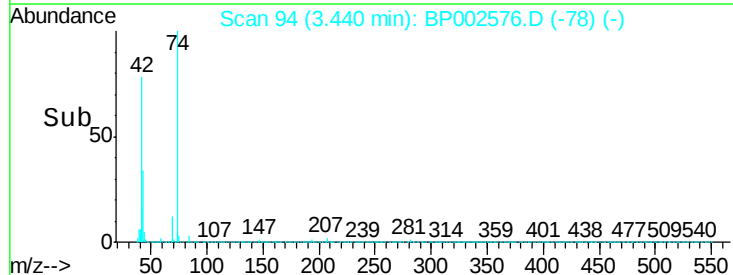
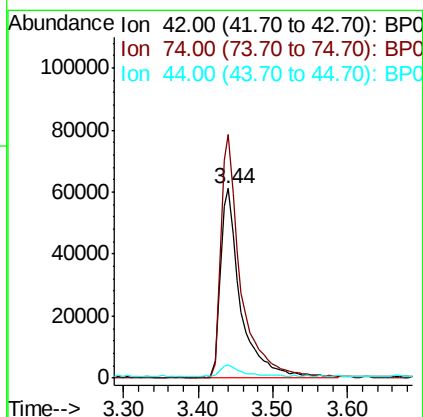
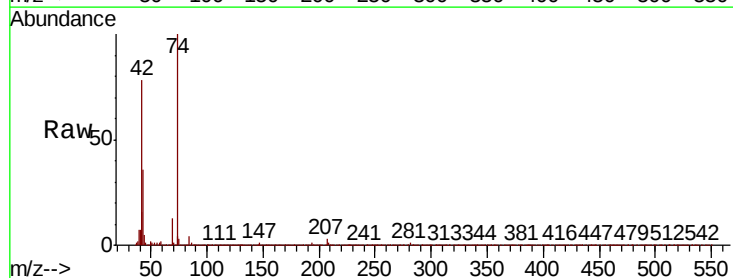
Instrument :
 BNA_P
 ClientSampleId :
 SP2-FMS

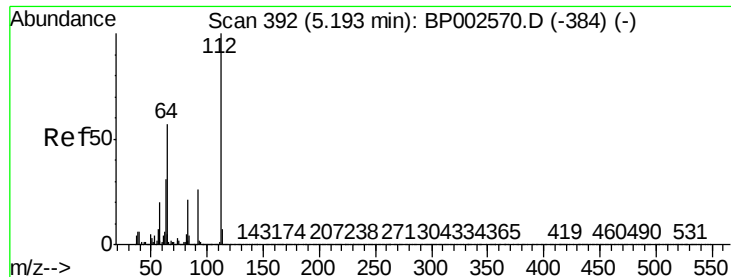
Tot Ion	Ratio	Lower	Upper
79	100		
52	67.6	54.5	81.7
51	36.2	27.8	41.6



#4
 n-Nitrosodimethylamine
 Concen: 46.138 ng
 RT: 3.44 min Scan# 94
 Delta R.T. -0.01 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
42	100		
74	128.4	101.7	152.5
44	6.9	4.9	7.3





#5

2-Fluorophenol

Concen: 142.554 ng

RT: 5.19 min Scan# 392

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

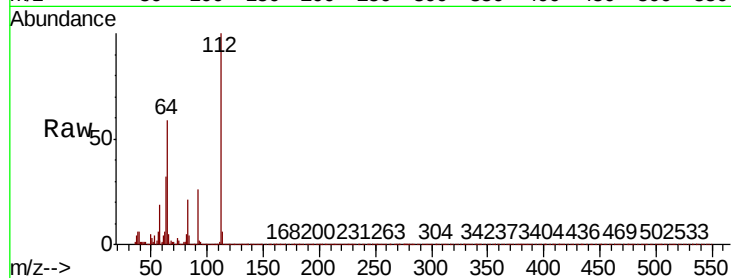
Tot Ion: 112 Resp: 642445

Ion Ratio Lower Upper

112 100

64 58.5 47.0 70.6

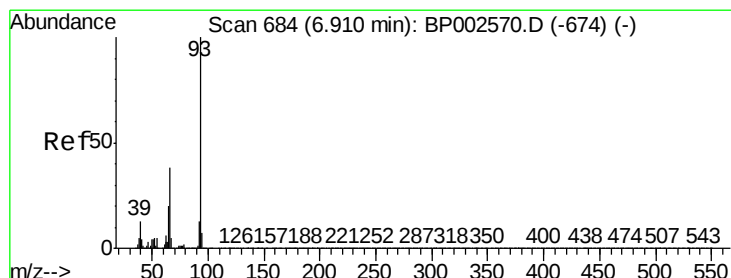
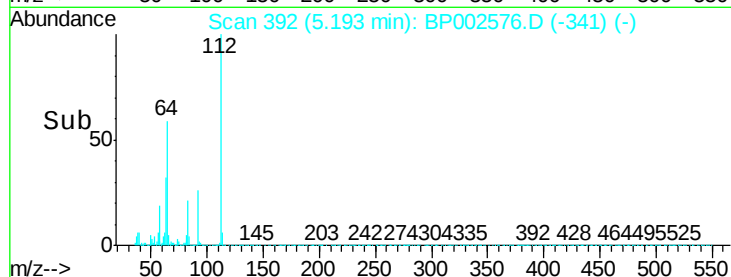
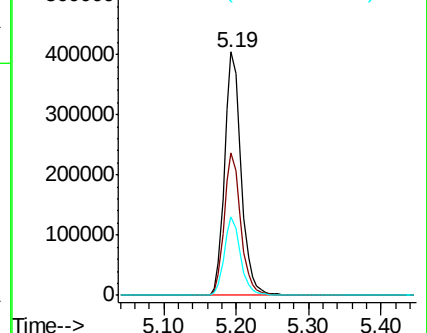
63 32.1 26.1 39.1



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: 39.197 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

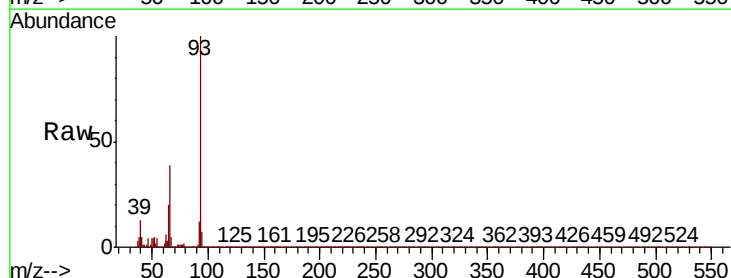
Tgt Ion: 93 Resp: 309734

Ion Ratio Lower Upper

93 100

66 39.4 31.6 47.4

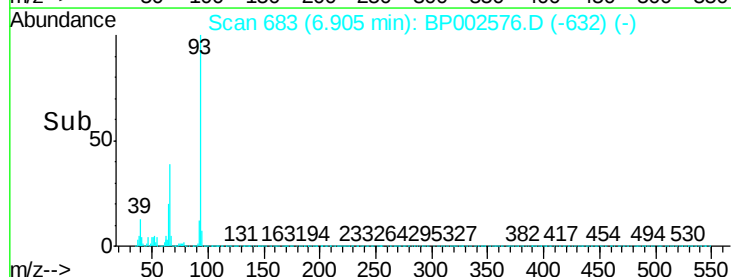
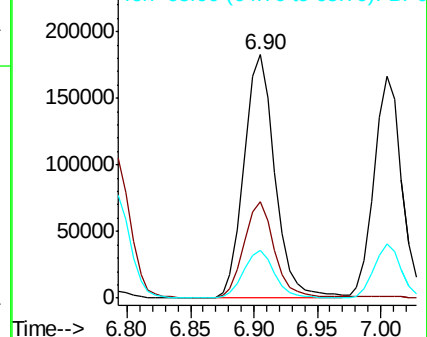
65 19.7 15.7 23.5

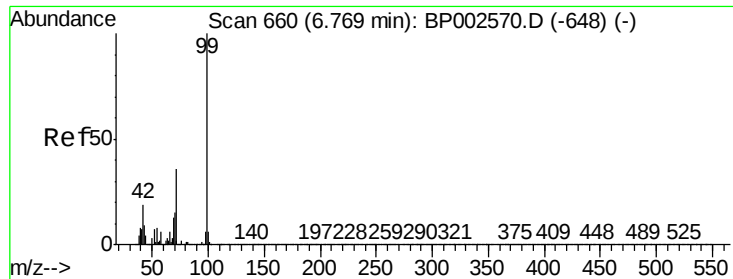


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 151.304 ng

RT: 6.77 min Scan# 660

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

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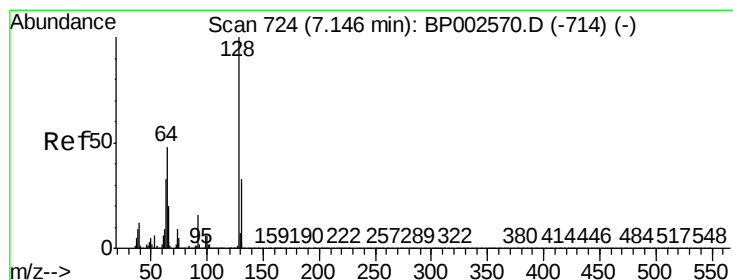
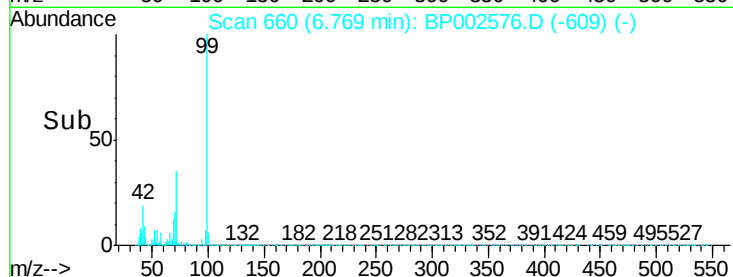
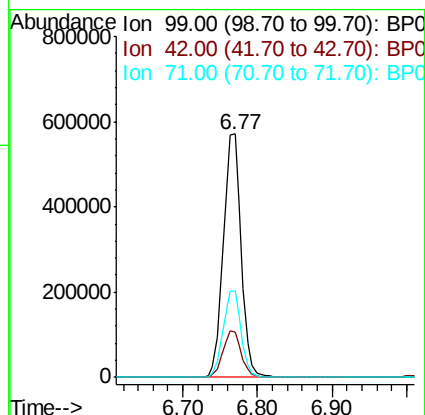
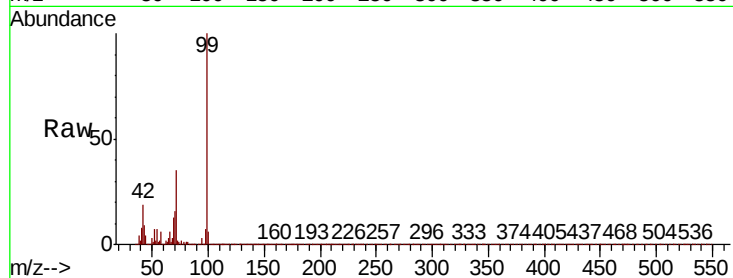
Tot Ion: 99 Resp: 951724

Ion Ratio Lower Upper

99 100

42 18.6 15.5 23.3

71 35.2 28.9 43.3



#8

2-Chlorophenol

Concen: 56.764 ng

RT: 7.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

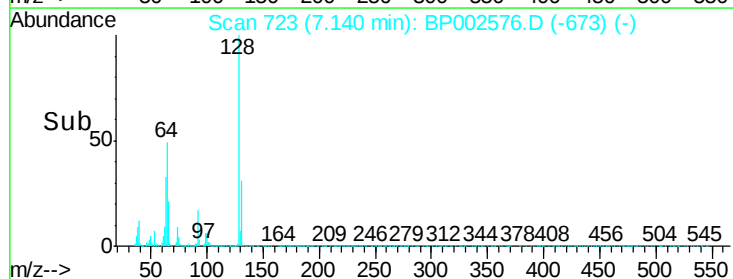
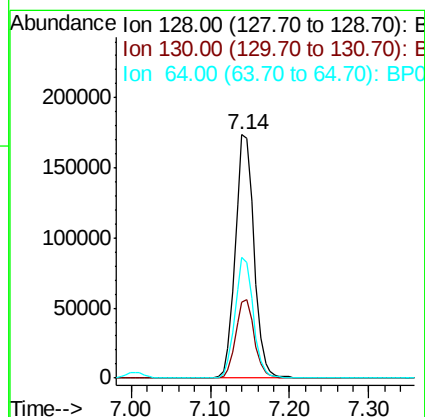
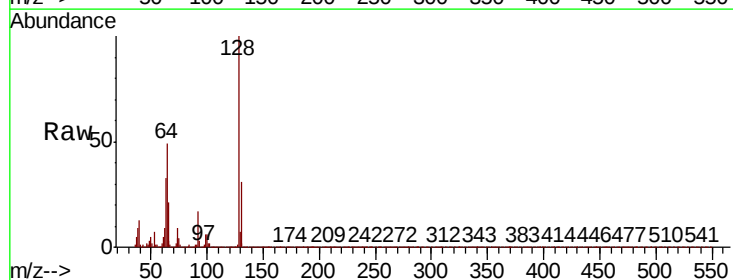
Tgt Ion: 128 Resp: 284170

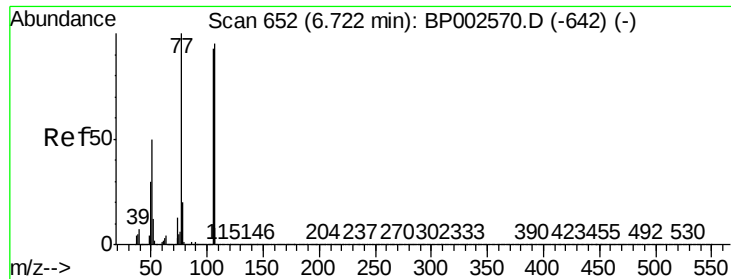
Ion Ratio Lower Upper

128 100

130 31.4 11.8 51.8

64 49.5 26.9 66.9





#9

Benzaldehyde

Concen: 31.302 ng

RT: 6.72 min Scan# 651

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

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ClientSampleId :

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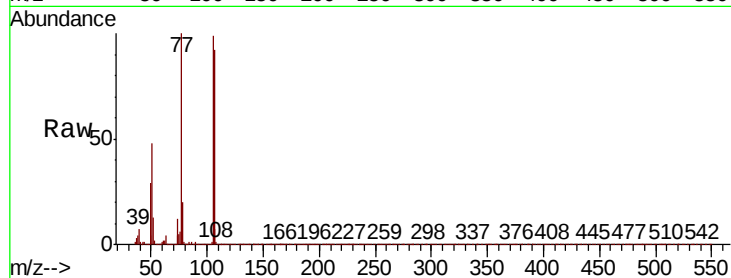
Tot Ion: 77 Resp: 108001

Ion Ratio Lower Upper

77 100

105 98.7 76.5 116.5

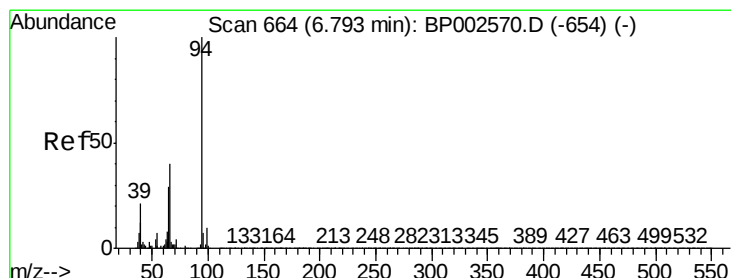
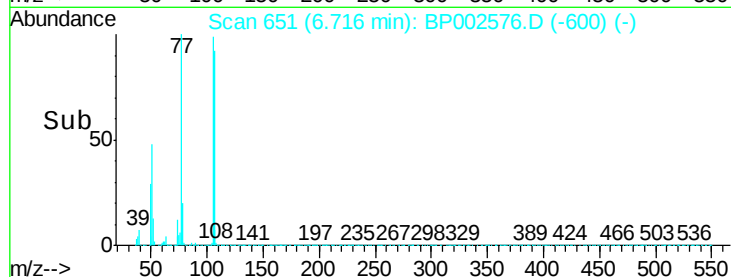
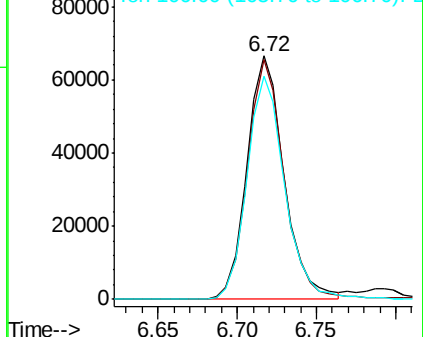
106 91.5 70.9 110.9



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): B

Ion 106.00 (105.70 to 106.70): B



#10

Phenol

Concen: 62.254 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

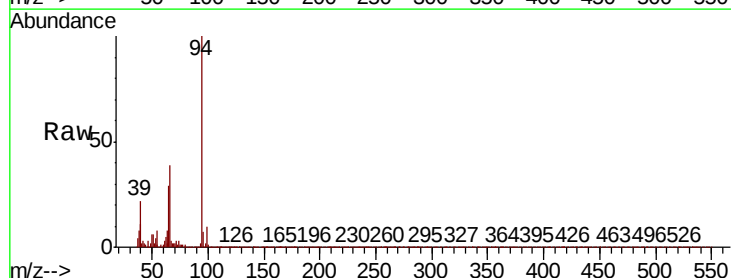
Tgt Ion: 94 Resp: 394890

Ion Ratio Lower Upper

94 100

65 28.7 8.8 48.8

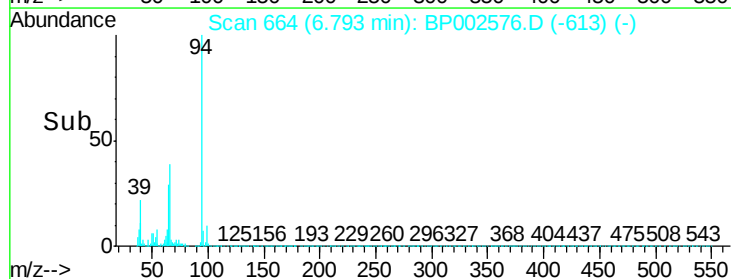
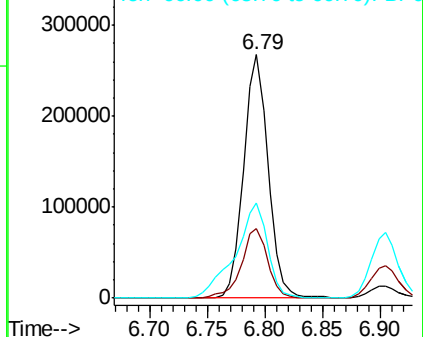
66 39.2 19.9 59.9

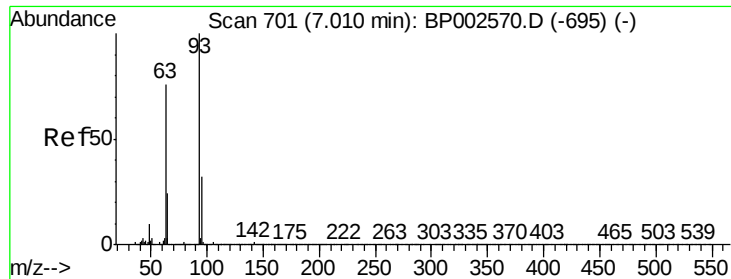


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

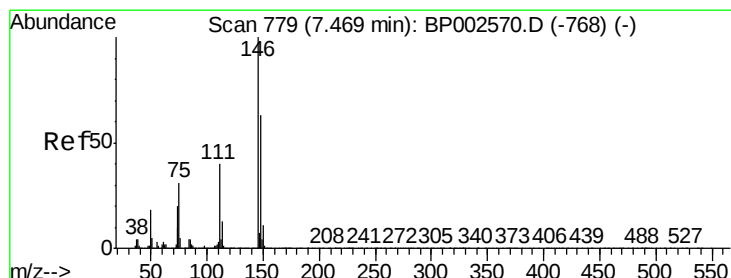
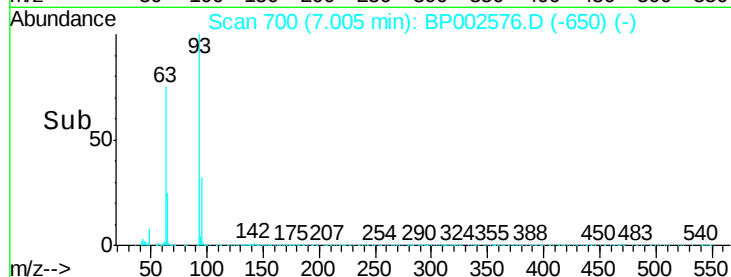
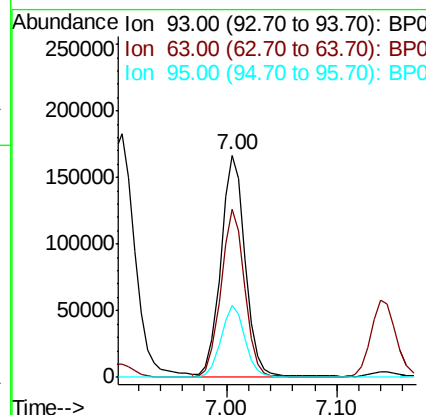
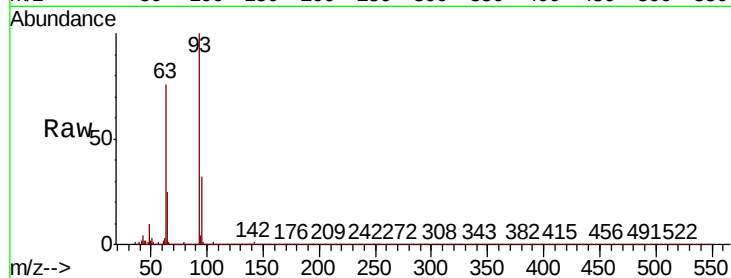




#11
bis(2-Chloroethyl)ether
Concen: 49.074 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

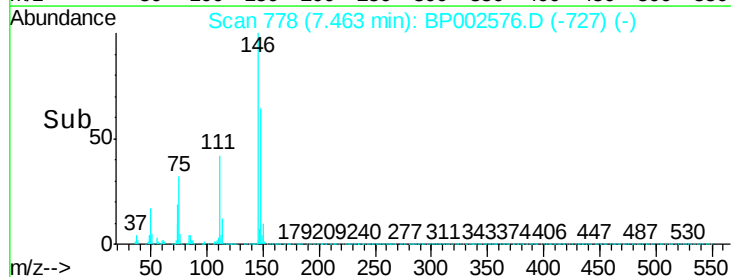
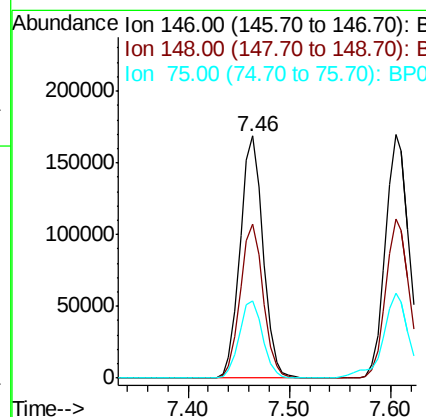
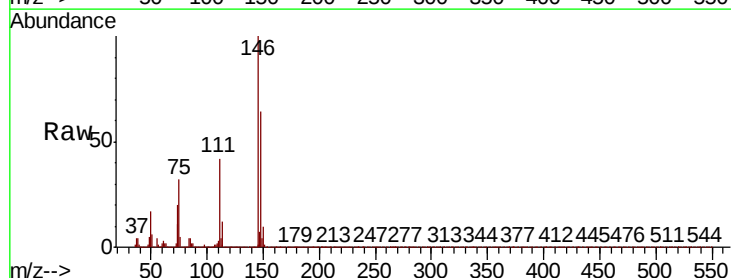
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

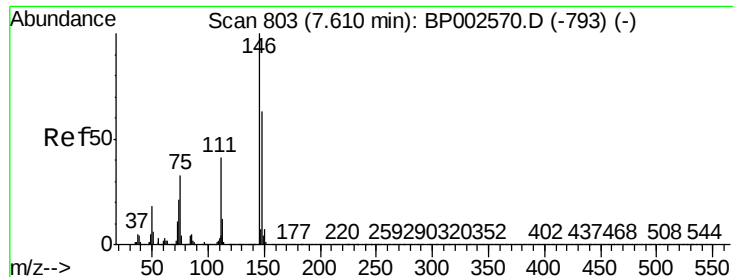
Tot Ion	93	Resp	255494
Ion Ratio	Lower	Upper	
93	100		
63	75.9	54.5	94.5
95	32.3	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 45.992 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	146	Resp	265680
Ion Ratio	Lower	Upper	
146	100		
148	63.6	51.3	76.9
75	32.2	26.1	39.1

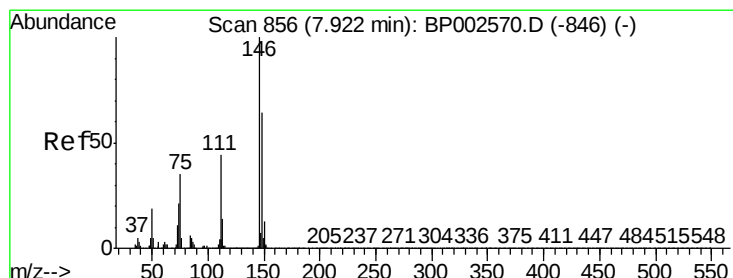
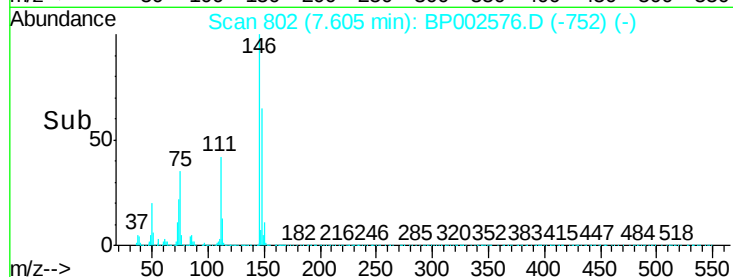
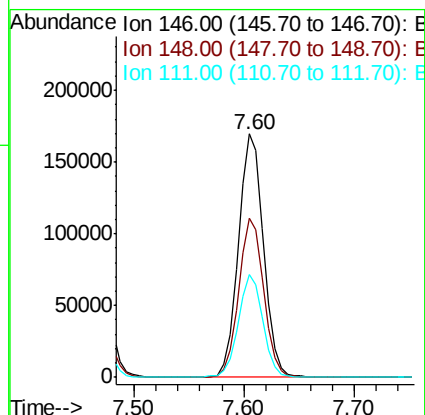
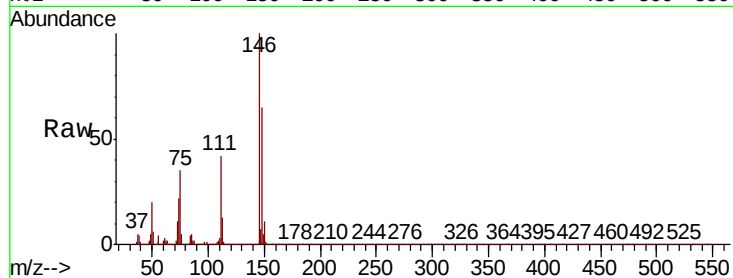




#13
1,4-Dichlorobenzene
Concen: 45.852 ng
RT: 7.60 min Scan# 802
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

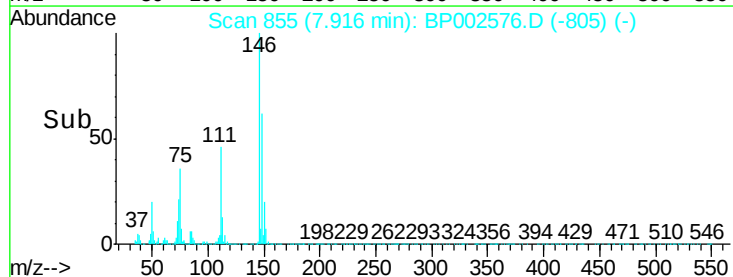
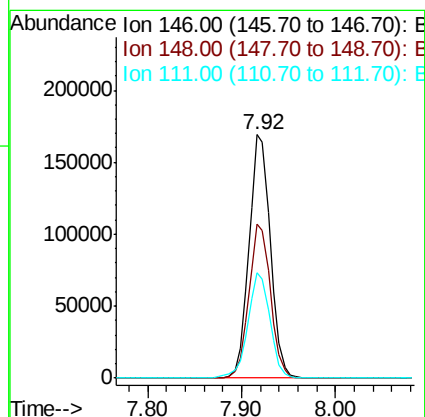
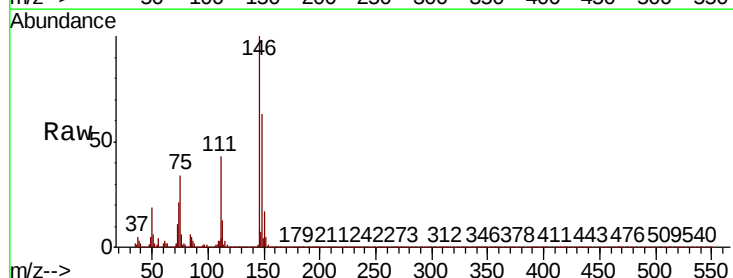
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

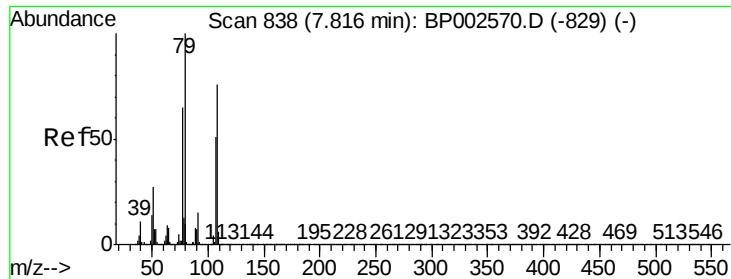
Tot Ion	Ratio	Lower	Upper
146	100		
148	65.4	51.8	77.6
111	42.3	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 46.807 ng
RT: 7.92 min Scan# 855
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.0	52.2	78.2
111	43.1	34.1	51.1





#15

Benzyl Alcohol

Concen: 57.651 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

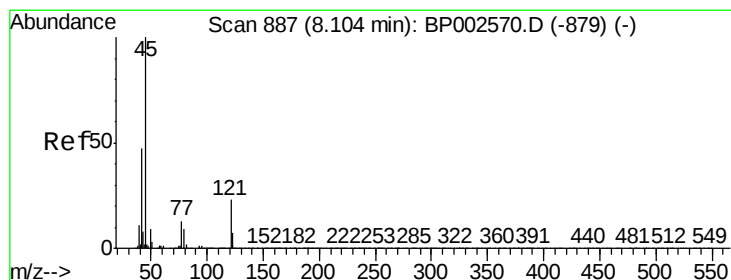
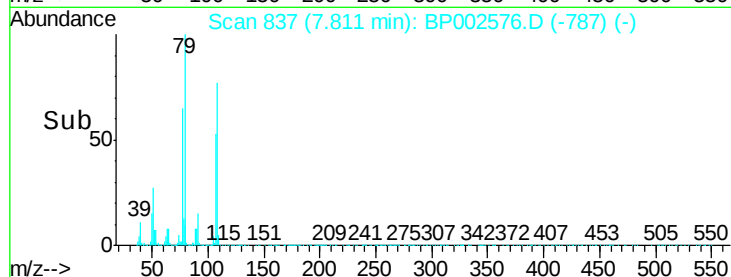
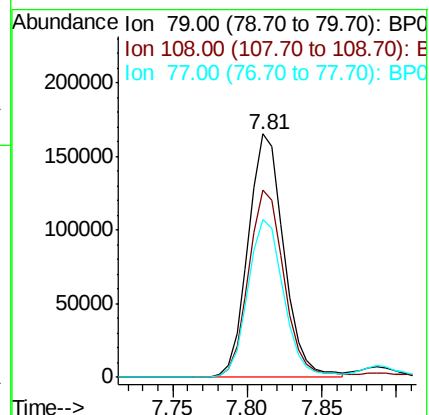
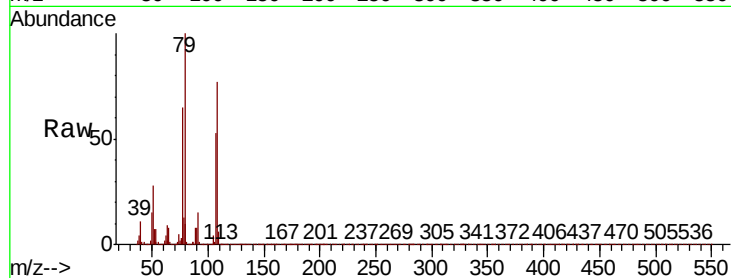
Tot Ion: 79 Resp: 272484

Ion Ratio Lower Upper

79 100

108 77.1 59.4 89.2

77 65.0 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 48.440 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

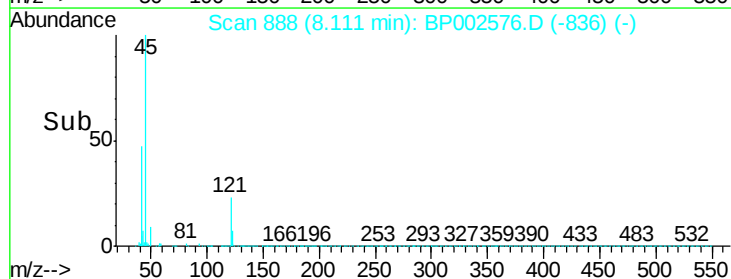
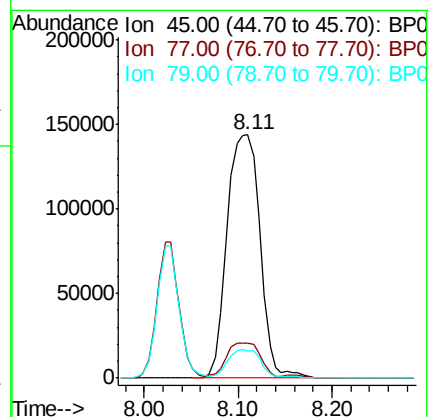
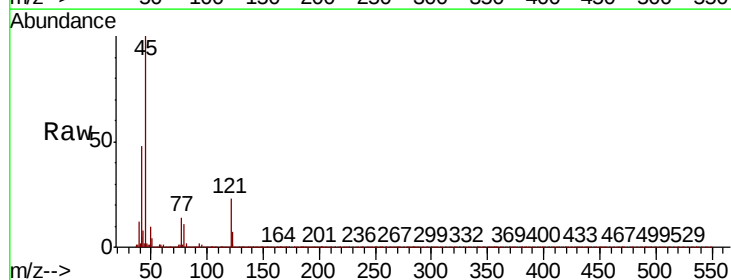
Tgt Ion: 45 Resp: 351373

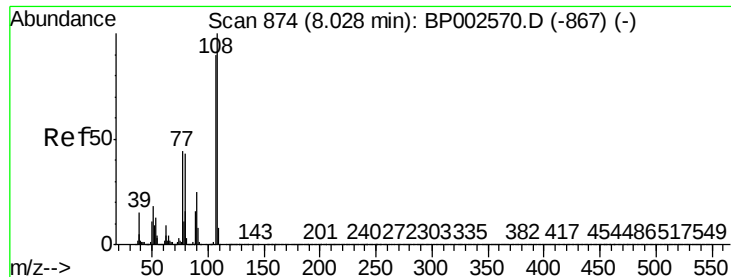
Ion Ratio Lower Upper

45 100

77 14.3 0.0 35.0

79 11.4 0.0 31.1





#17

2-Methylphenol

Concen: 56.515 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

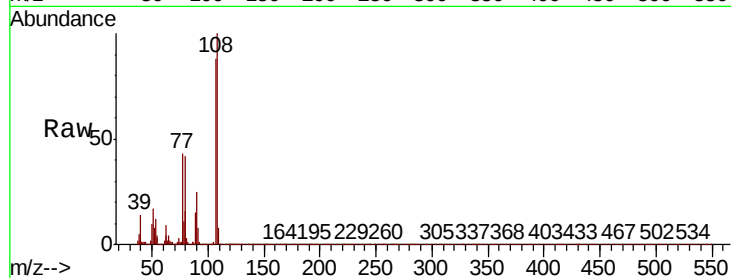
BNA_P

ClientSampleId :

SP2-FMS

Tot Ion:107 Resp: 268330

Ion	Ratio	Lower	Upper
107	100		
108	114.1	91.4	137.0
77	48.9	38.7	58.1
79	47.6	38.0	57.0

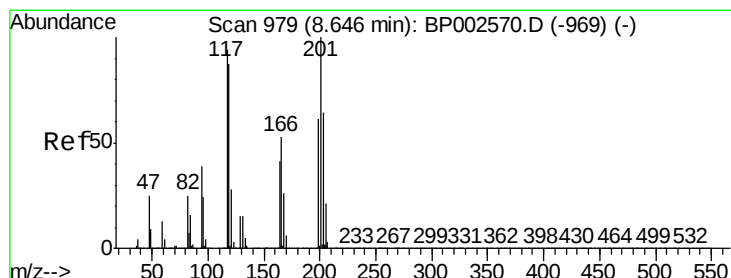
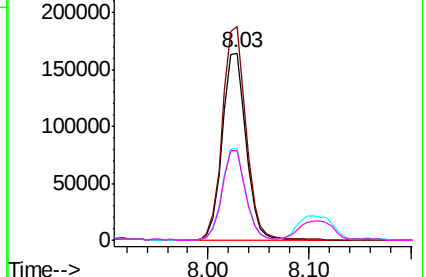
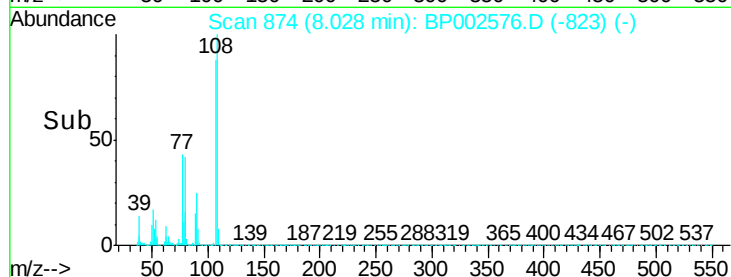


Abundance Ion 107.00 (106.70 to 107.70): E

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: 45.420 ng

RT: 8.64 min Scan# 978

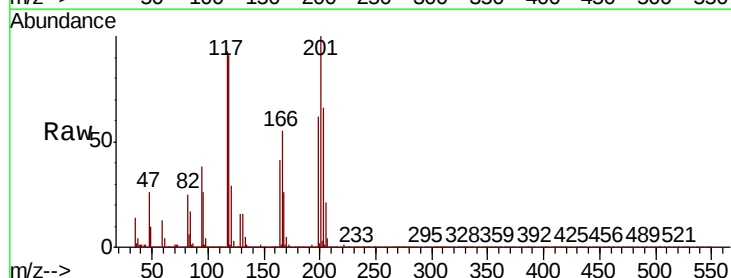
Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:117 Resp: 96475

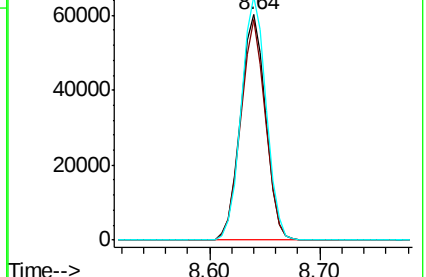
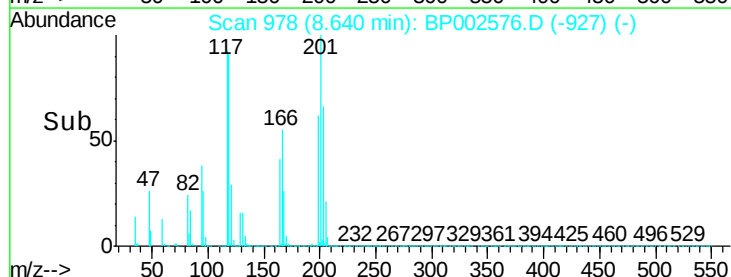
Ion	Ratio	Lower	Upper
117	100		
119	98.1	78.2	117.4
201	108.0	87.0	130.6

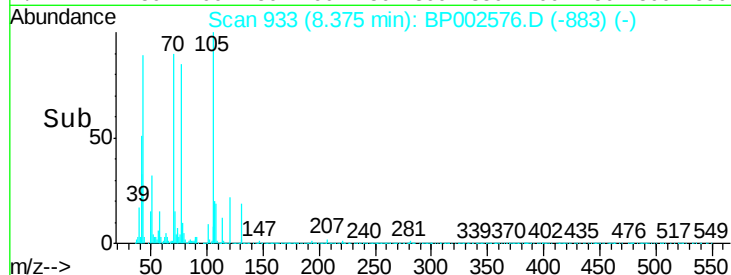
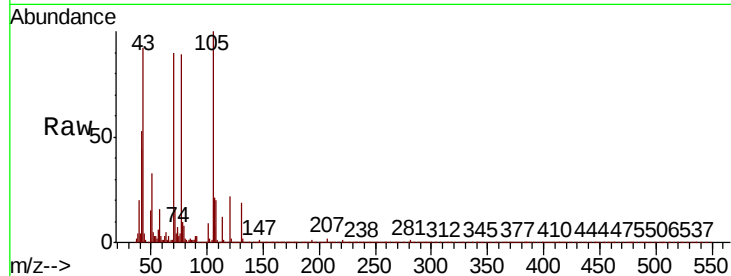
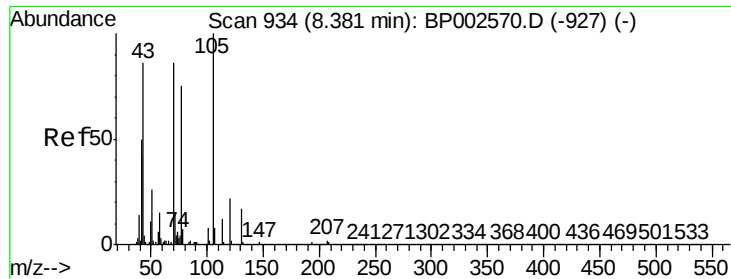


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

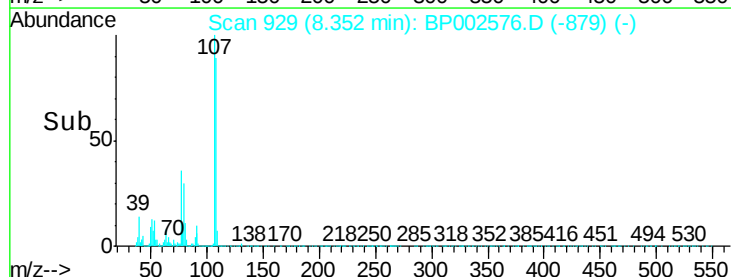
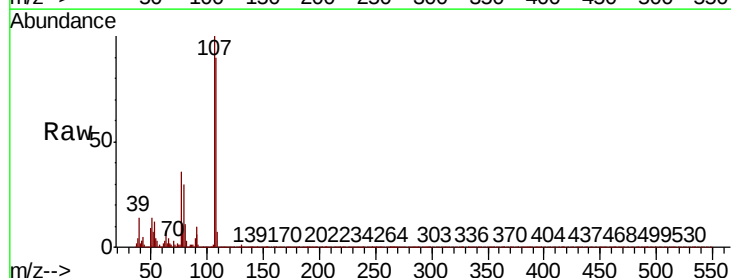
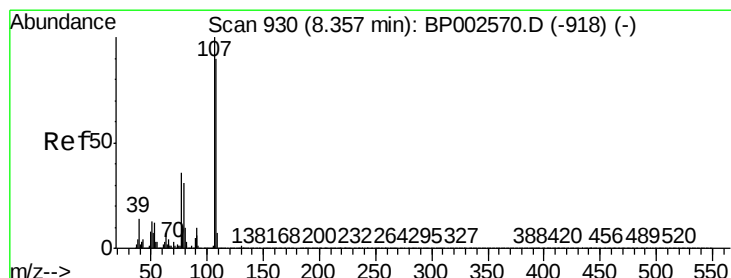
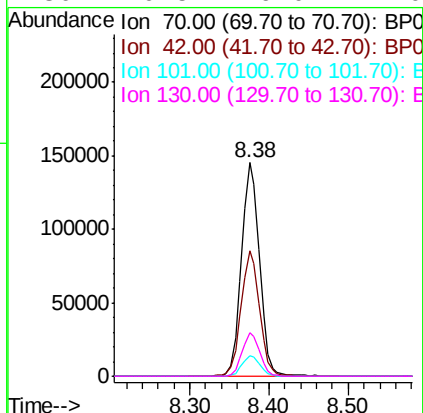




#19
n-Nitroso-di-n-propylamine
Concen: 55.357 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

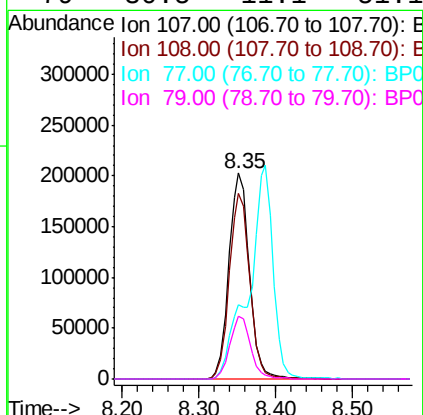
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

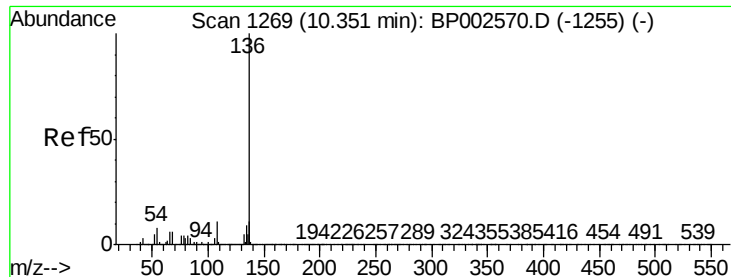
Tot Ion:	70	Resp:	228461
Ion	Ratio	Lower	Upper
70	100		
42	58.6	46.7	70.1
101	9.8	7.5	11.3
130	20.5	16.0	24.0



#20
3+4-Methylphenols
Concen: 58.747 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:	107	Resp:	376048
Ion	Ratio	Lower	Upper
107	100		
108	90.1	70.4	110.4
77	35.9	16.7	56.7
79	30.5	11.1	51.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.34 min Scan# 1267

Delta R.T. -0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

Tot Ion:136 Resp: 376958

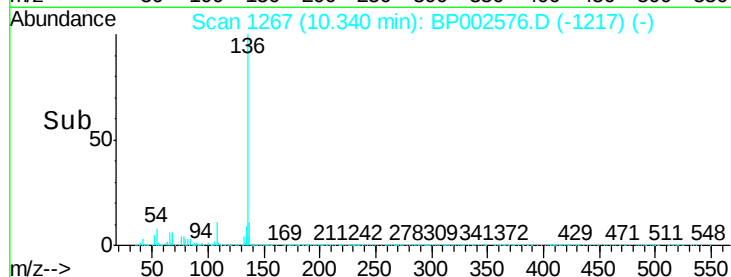
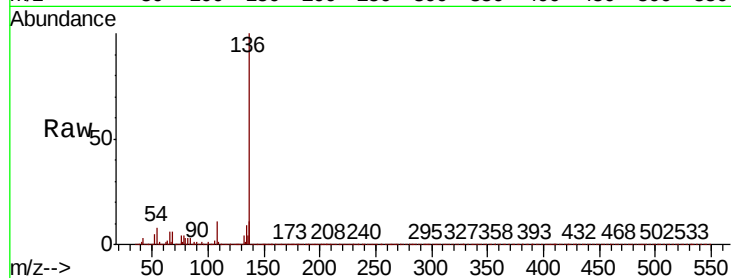
Ion Ratio Lower Upper

136 100

137 11.2 8.8 13.2

54 8.2 6.4 9.6

68 6.3 5.1 7.7

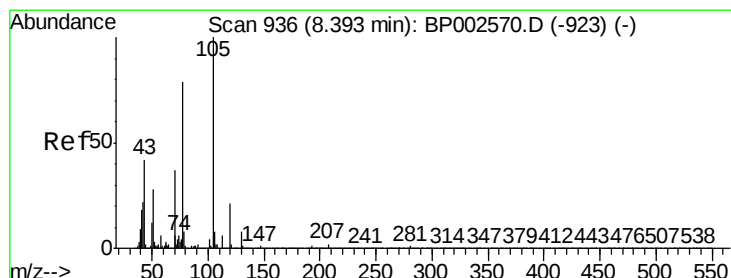
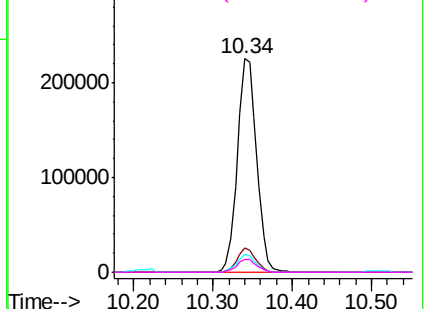


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 44.835 ng

RT: 8.39 min Scan# 935

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:105 Resp: 427780

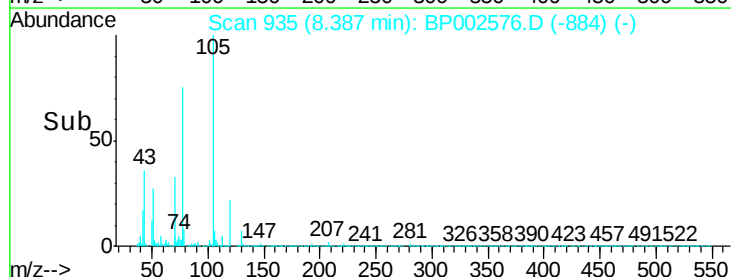
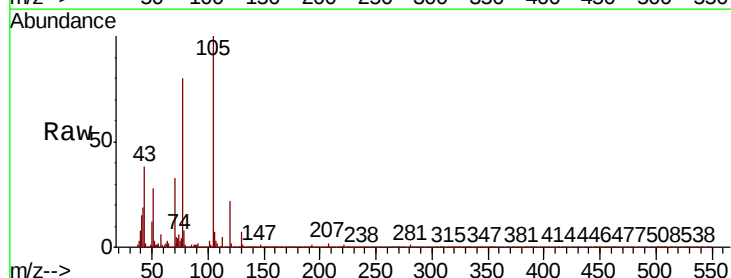
Ion Ratio Lower Upper

105 100

71 5.0 5.8 8.8#

51 28.4 23.3 34.9

120 21.8 17.4 26.0

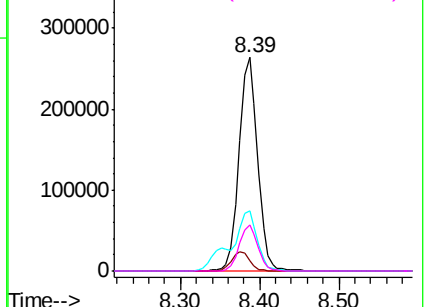


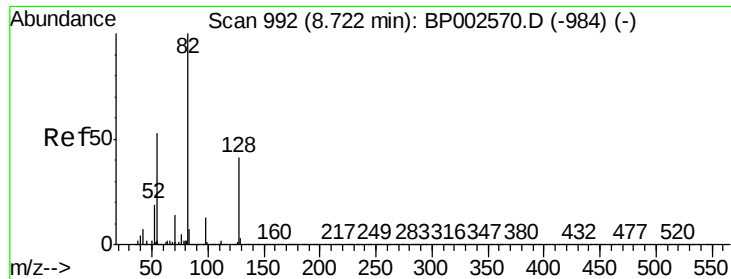
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

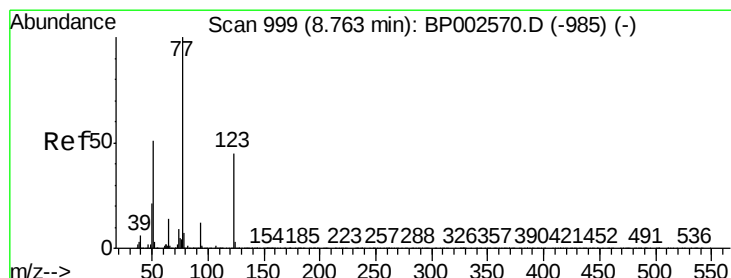
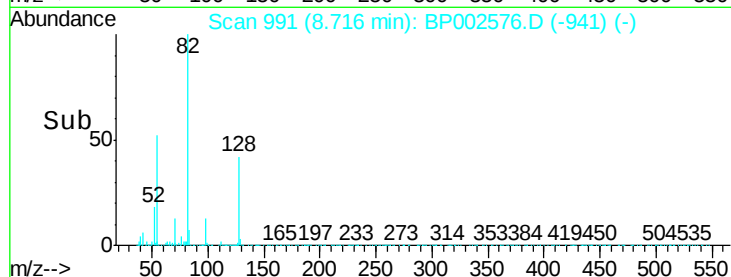
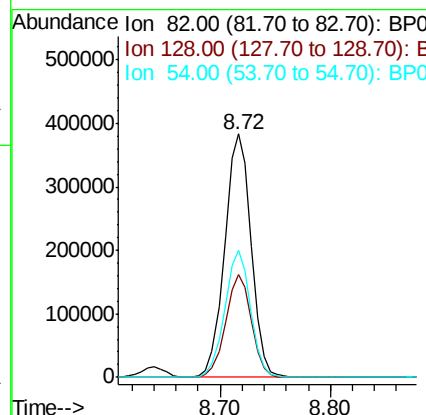
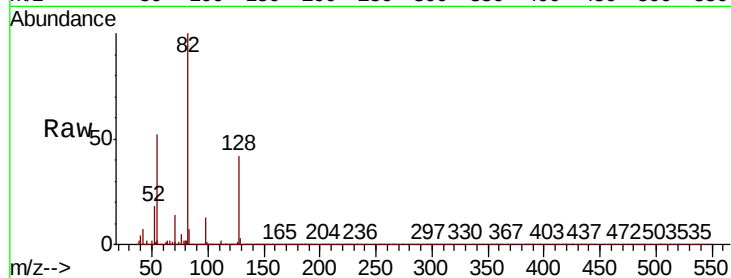




#23
 Nitrobenzene-d5
 Concen: 87.026 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

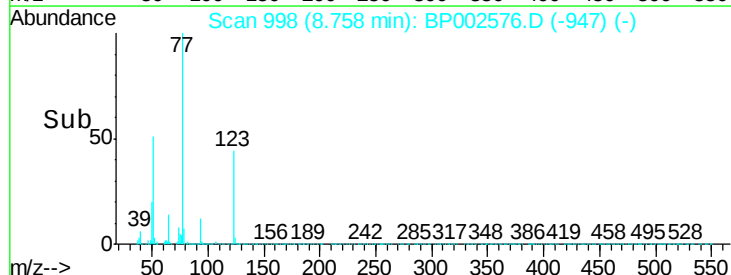
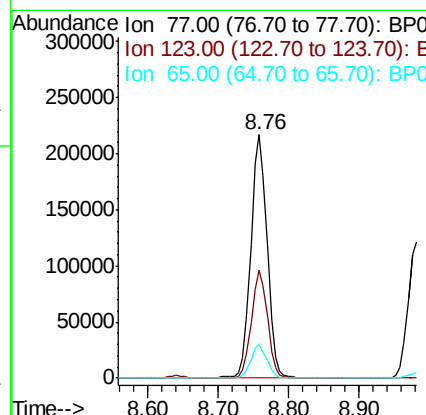
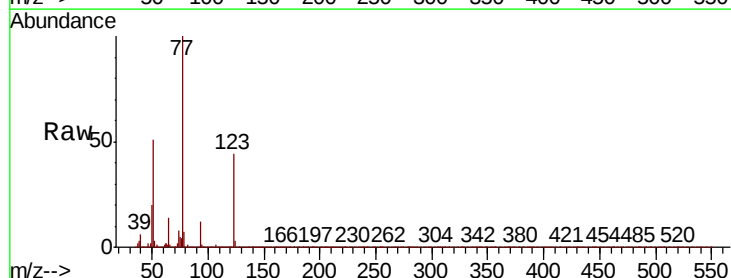
Instrument :
 BNA_P
 ClientSampleId :
 SP2-FMS

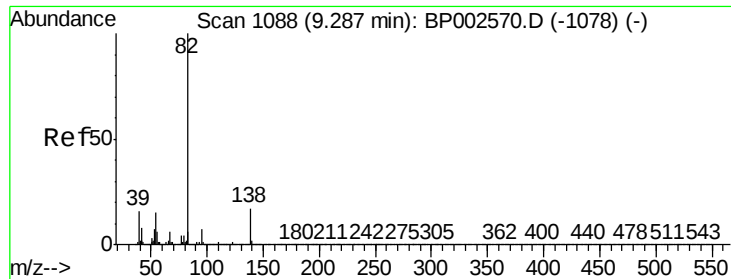
Tot Ion	82	Resp	636680
Ion Ratio	Lower	Upper	
82	100		
128	42.5	33.4	50.2
54	52.4	40.1	60.1



#24
 Nitrobenzene
 Concen: 44.853 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Tgt Ion	77	Resp	347330
Ion Ratio	Lower	Upper	
77	100		
123	44.2	35.3	52.9
65	13.6	10.6	16.0

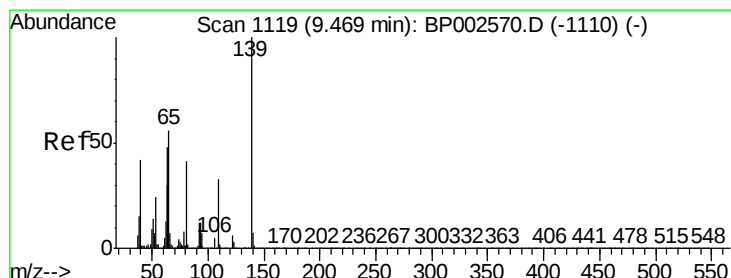
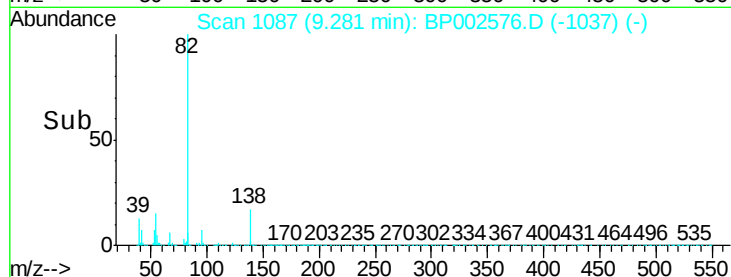
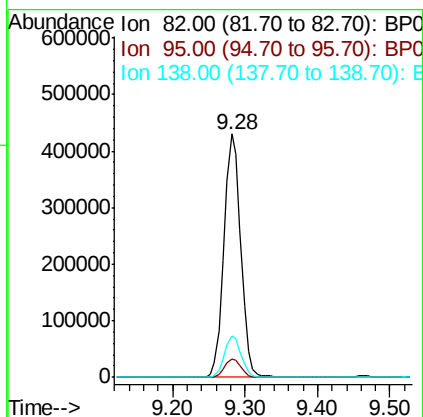
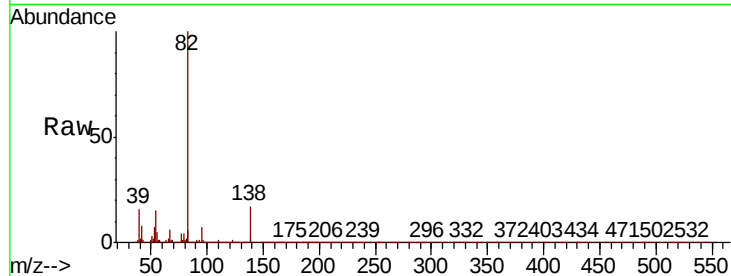




#25
Isophorone
Concen: 47.278 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

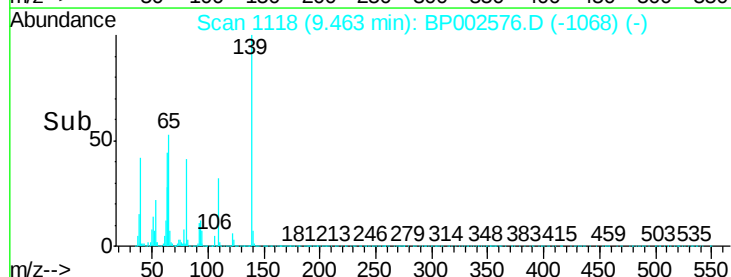
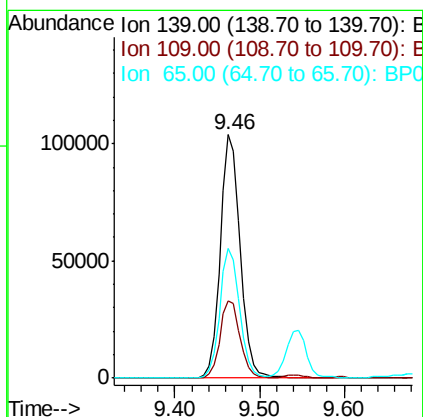
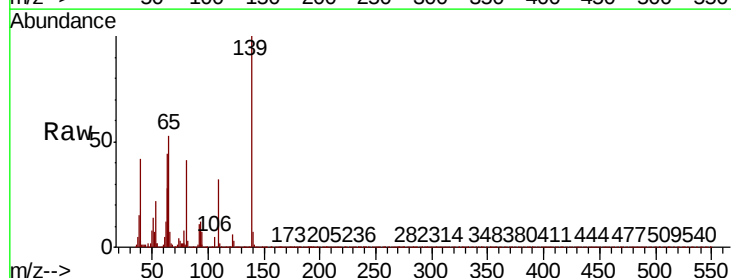
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

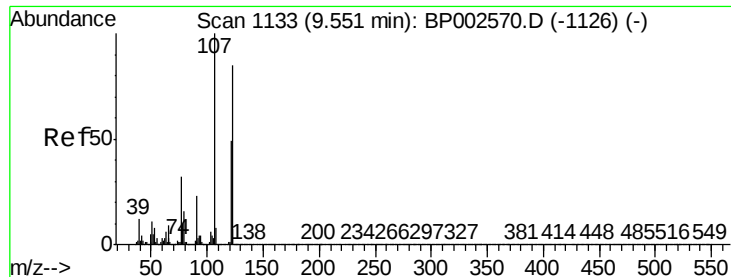
Tot Ion	82	Resp	693253
Ion Ratio	Lower	Upper	
82	100		
95	7.3	6.0	9.0
138	16.8	13.8	20.8



#26
2-Nitrophenol
Concen: 48.116 ng
RT: 9.46 min Scan# 1118
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	139	Resp	169932
Ion Ratio	Lower	Upper	
139	100		
109	31.7	26.0	39.0
65	53.4	41.9	62.9

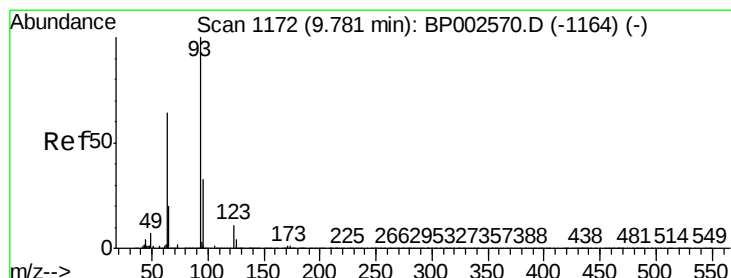
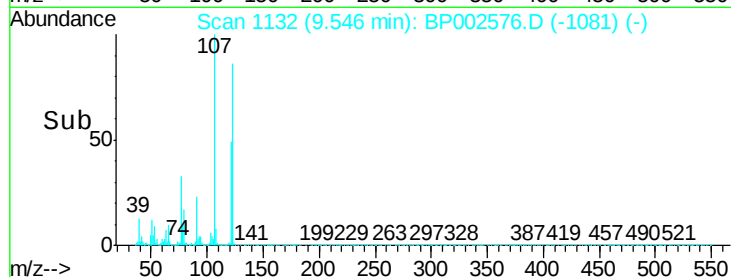
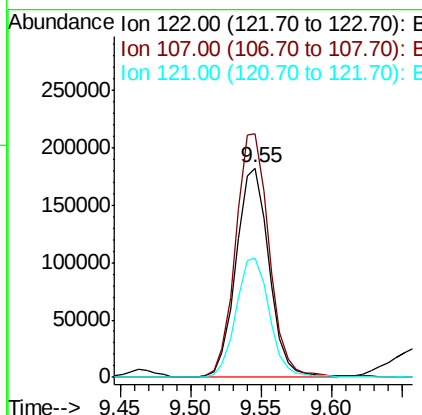
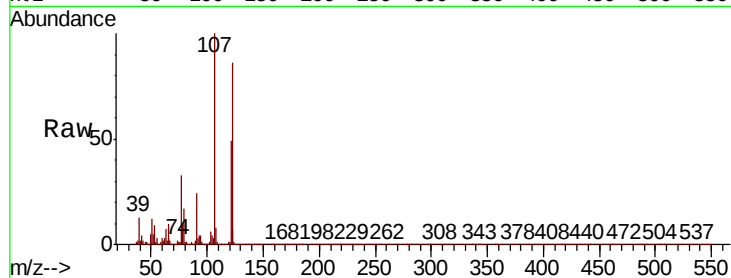




#27
2,4-Dimethylphenol
Concen: 55.816 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

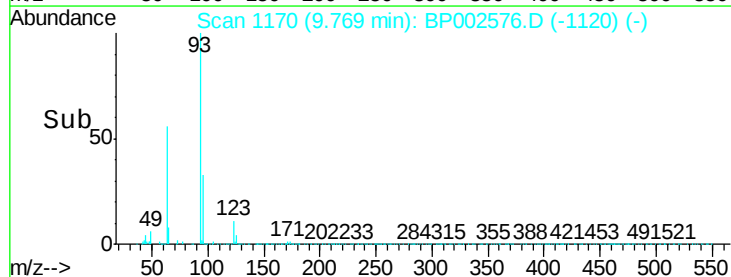
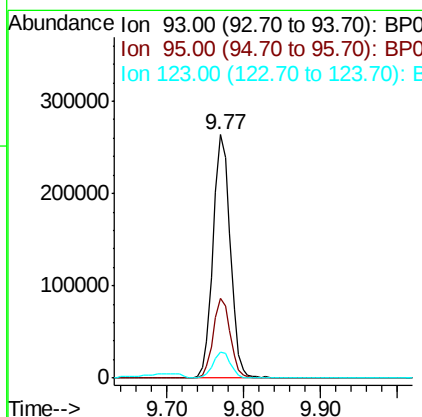
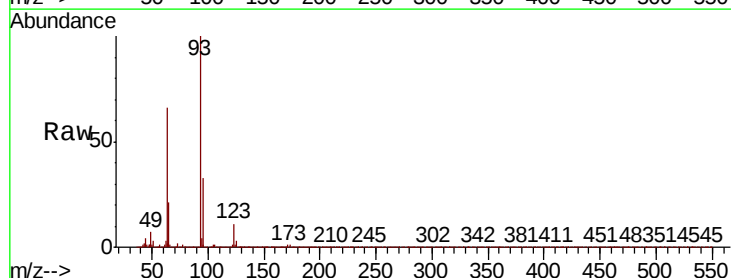
Instrument :
BNA_P
ClientSampled :
SP2-FMS

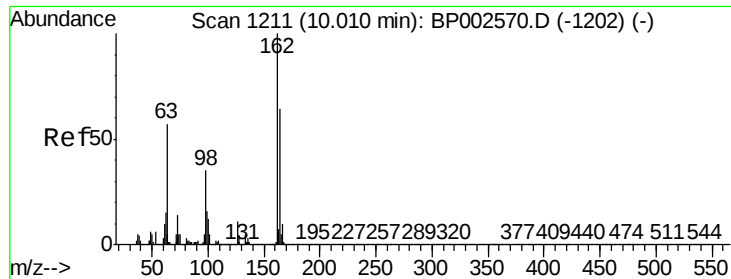
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.2	95.9	143.9
121	57.2	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 47.813 ng
RT: 9.77 min Scan# 1170
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	25.5	38.3
123	10.9	8.7	13.1

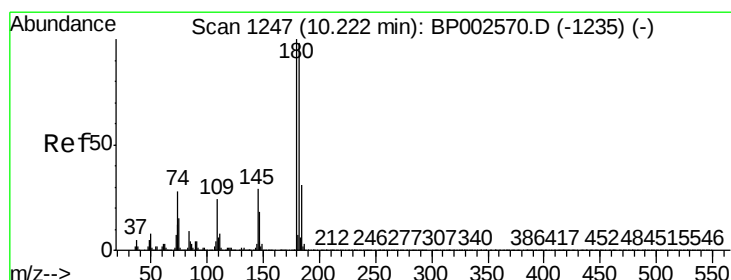
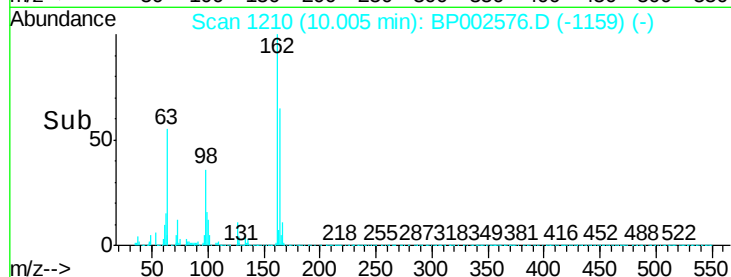
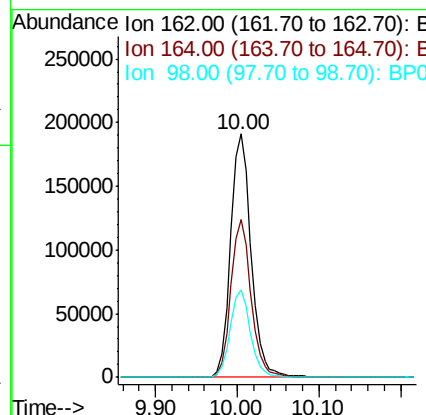
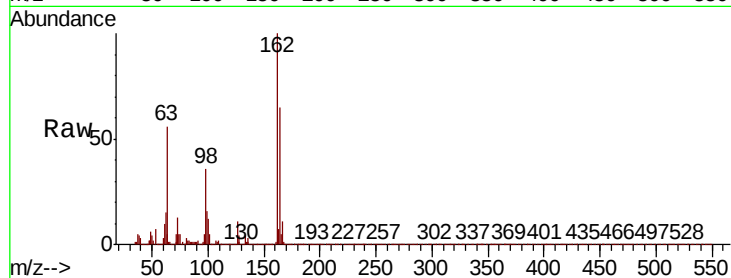




#29
2,4-Dichlorophenol
Concen: 54.074 ng
RT: 10.00 min Scan# 1210
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

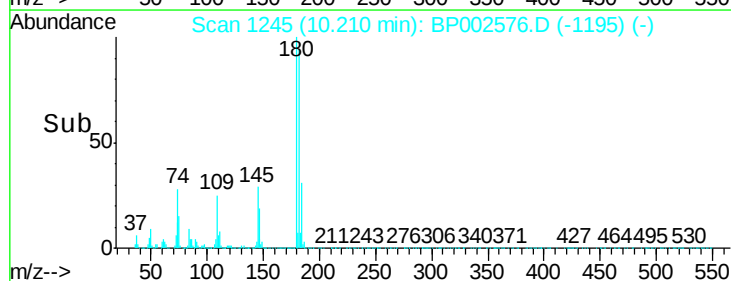
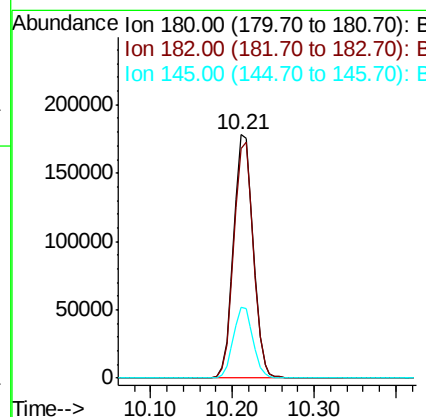
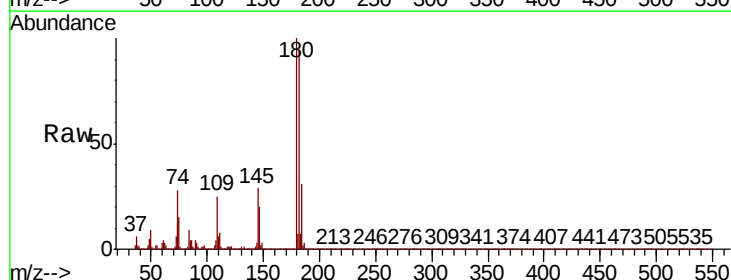
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

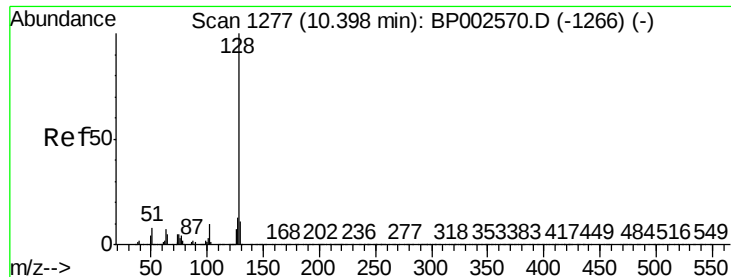
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	46.1	86.1
98	35.8	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 43.039 ng
RT: 10.21 min Scan# 1245
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.3	78.2	117.2
145	29.2	22.6	34.0

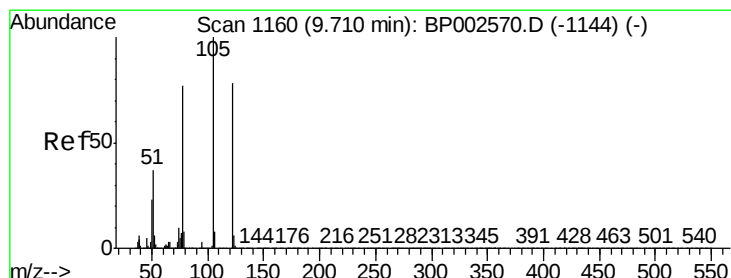
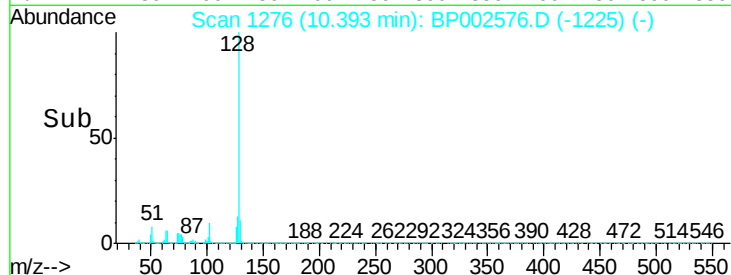
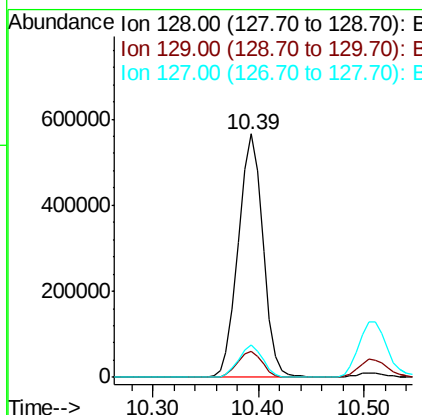
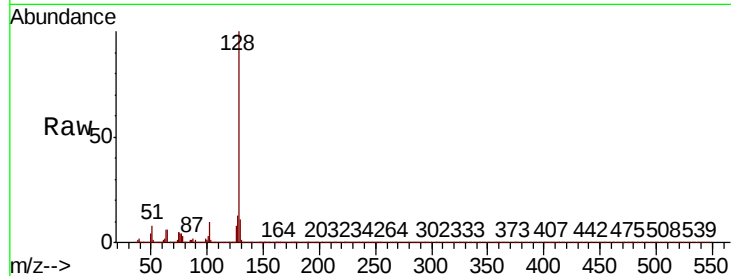




#31
Naphthalene
Concen: 45.823 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

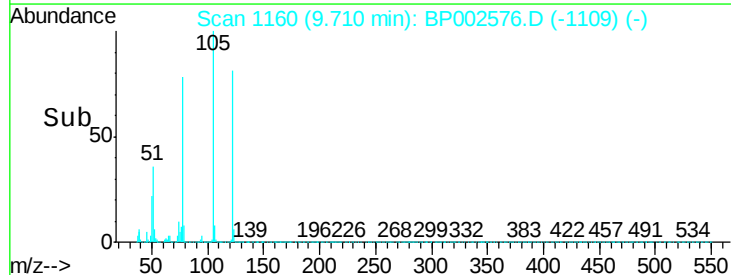
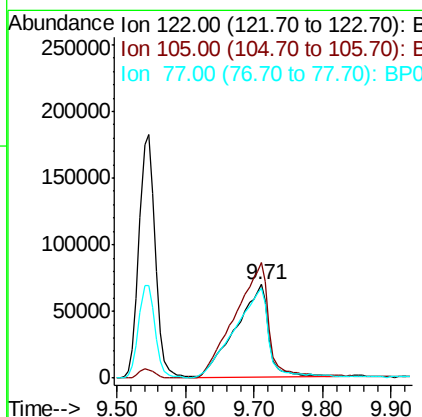
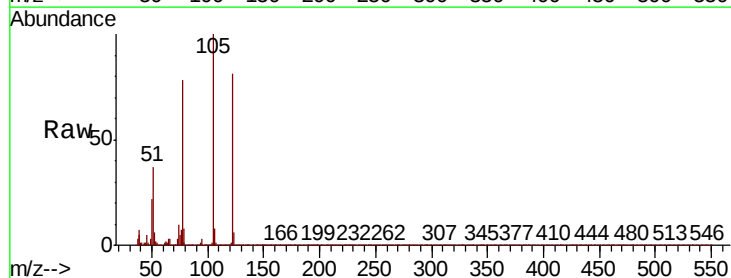
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

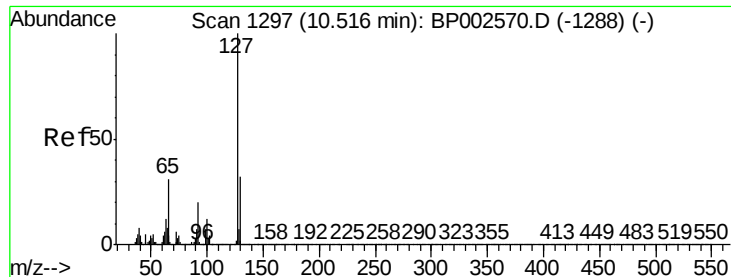
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	13.4	10.3	15.5



#32
Benzoic acid
Concen: 53.858 ng
RT: 9.71 min Scan# 1160
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.4	106.6	146.6
77	95.9	76.5	116.5

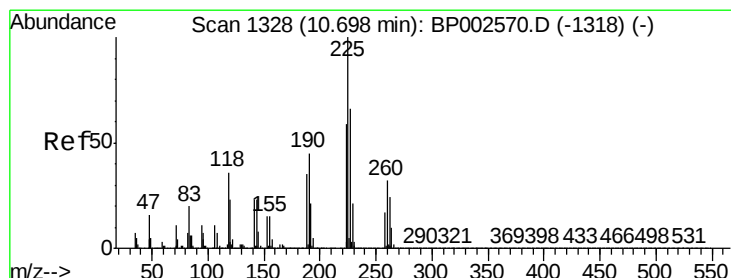
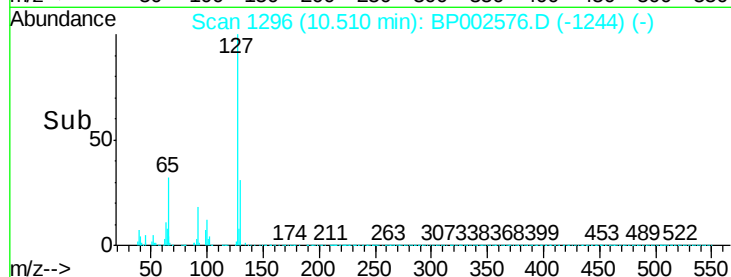
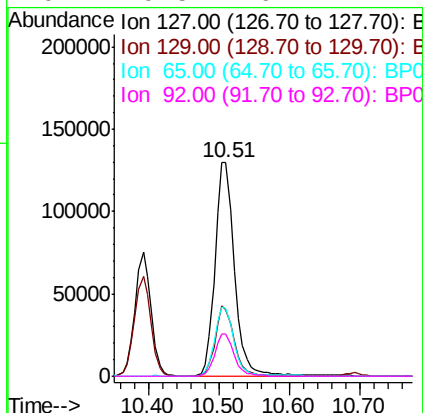
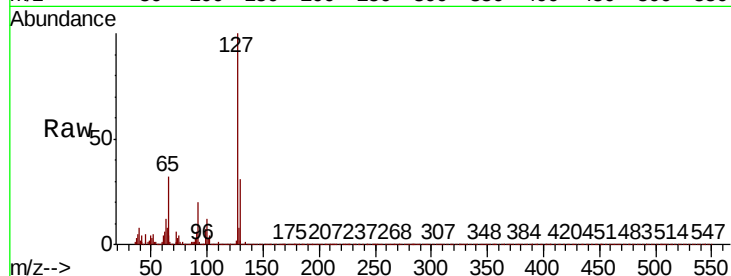




#33
4-Chloroaniline
Concen: 28.422 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

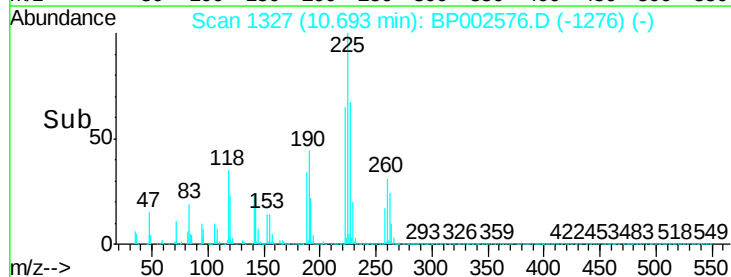
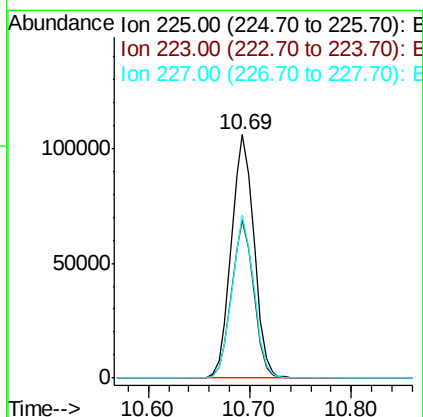
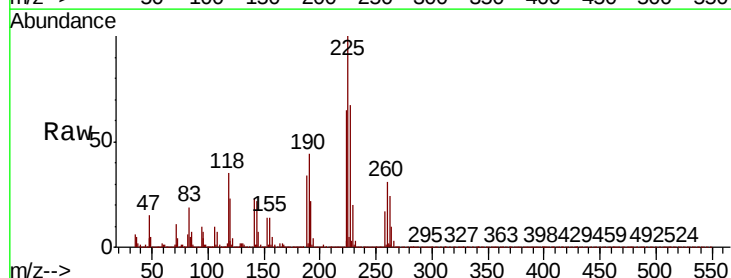
Instrument :
BNA_P
ClientSampled :
SP2-FMS

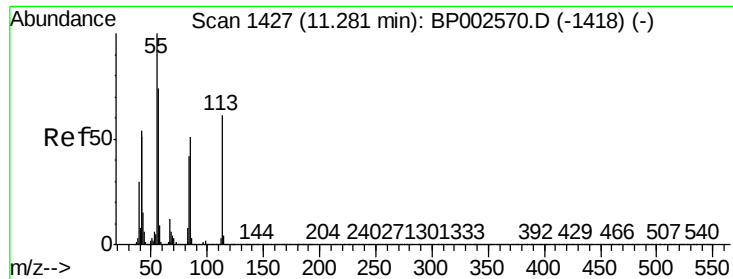
Tot Ion:	127	Resp:	248084
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.7	38.5
65	32.0	25.7	38.5
92	19.5	16.1	24.1



#34
Hexachlorobutadiene
Concen: 38.846 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:	225	Resp:	165094
Ion	Ratio	Lower	Upper
225	100		
223	65.1	52.6	78.8
227	66.8	52.1	78.1

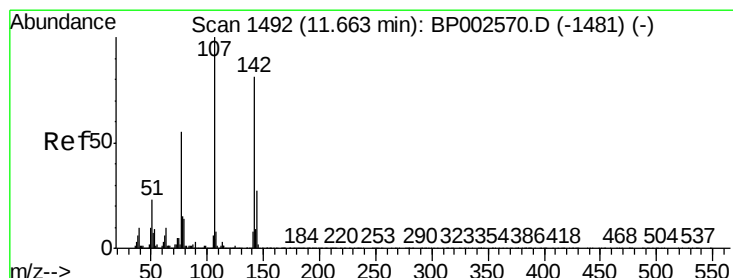
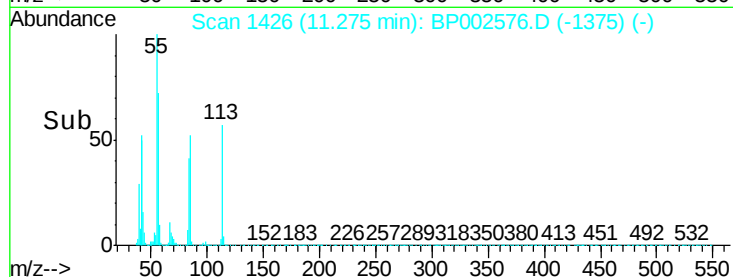
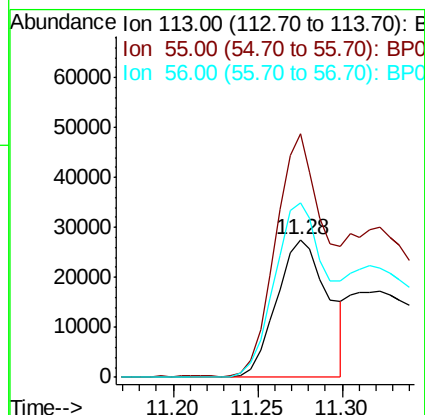
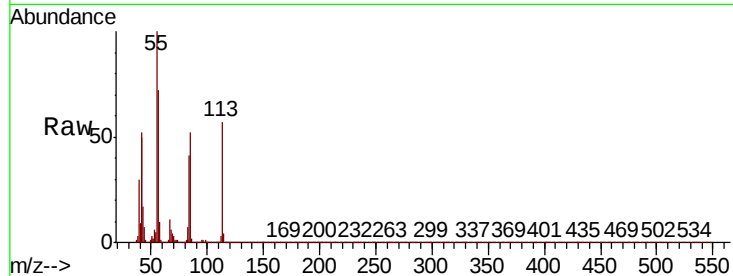




#35
Caprolactam
Concen: 28.016 ng
RT: 11.28 min Scan# 1426
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

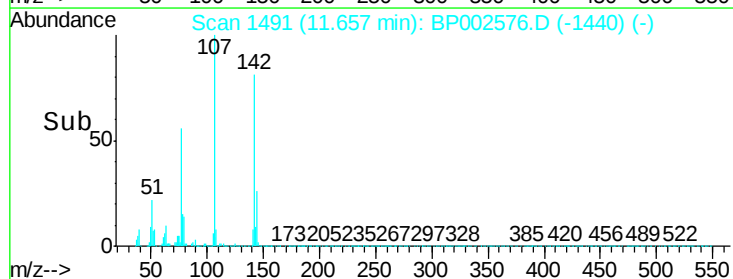
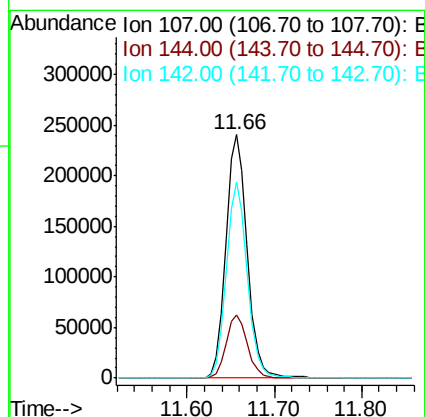
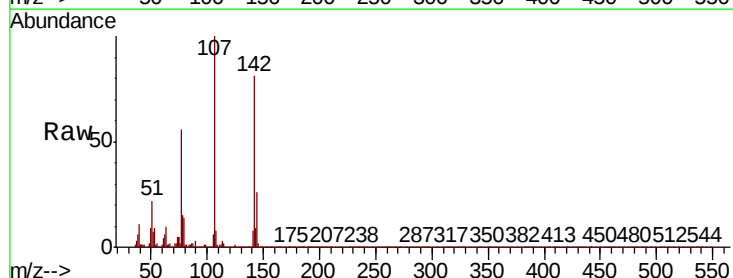
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

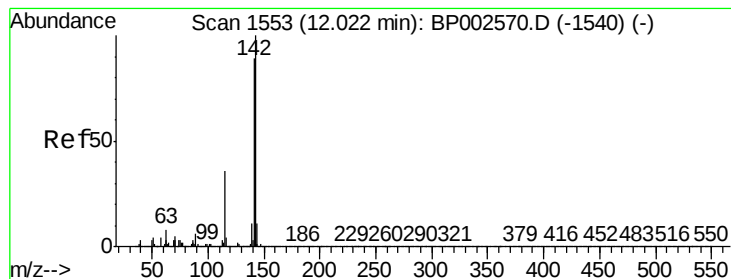
Tot Ion:113 Resp: 58083
Ion Ratio Lower Upper
113 100
55 176.5 143.7 183.7
56 126.5 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 59.788 ng
RT: 11.66 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:107 Resp: 404153
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.6
142 80.5 63.9 95.9





#37

2-Methylnaphthalene

Concen: 50.705 ng

RT: 12.02 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

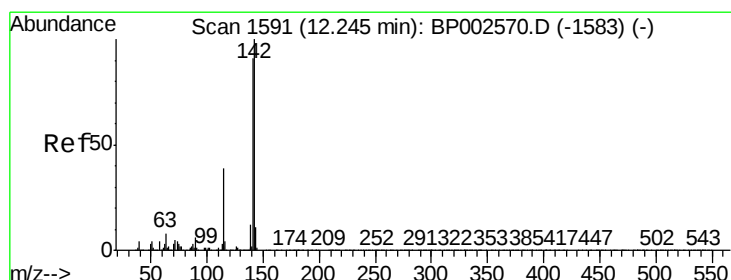
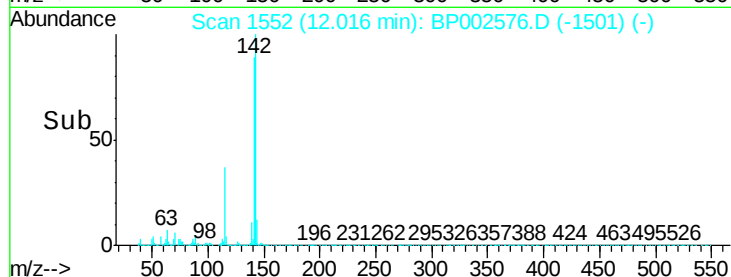
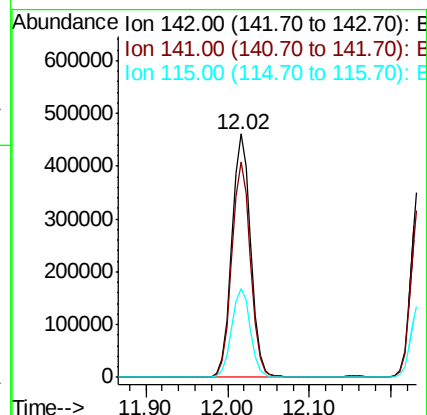
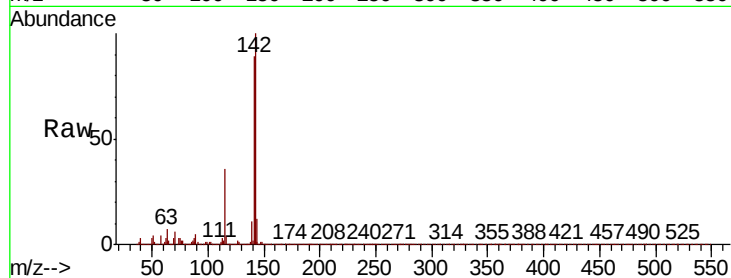
Tot Ion:142 Resp: 737765

Ion Ratio Lower Upper

142 100

141 88.5 70.7 106.1

115 36.4 29.7 44.5



#38

1-Methylnaphthalene

Concen: 52.084 ng

RT: 12.24 min Scan# 1590

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

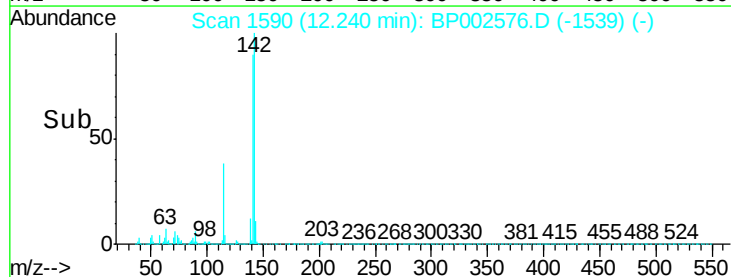
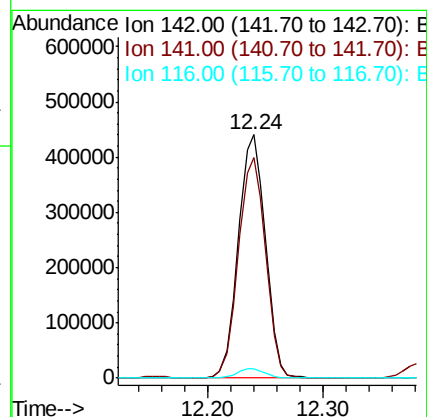
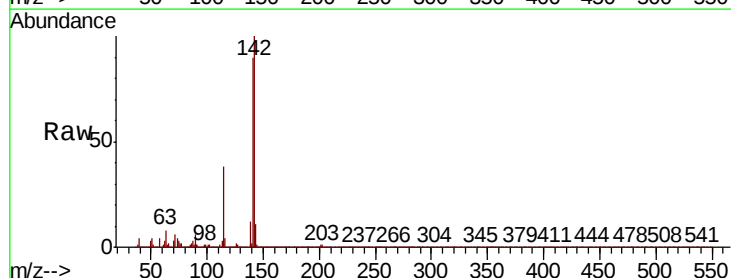
Tgt Ion:142 Resp: 713726

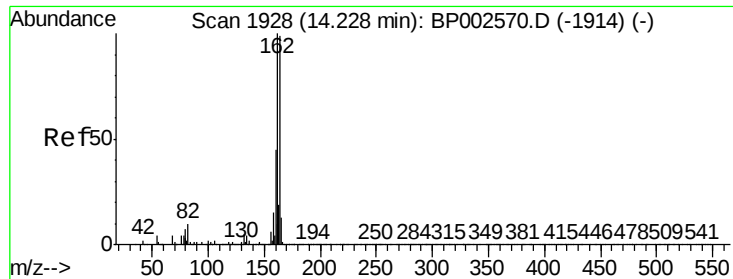
Ion Ratio Lower Upper

142 100

141 90.4 73.4 110.2

116 4.0 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.22 min Scan# 1927

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

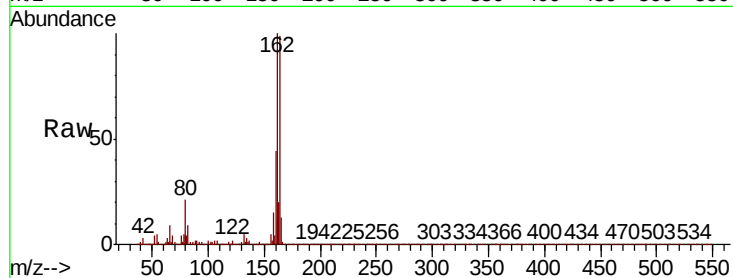
Tot Ion:164 Resp: 295944

Ion Ratio Lower Upper

164 100

162 100.6 80.3 120.5

160 44.1 35.0 52.6

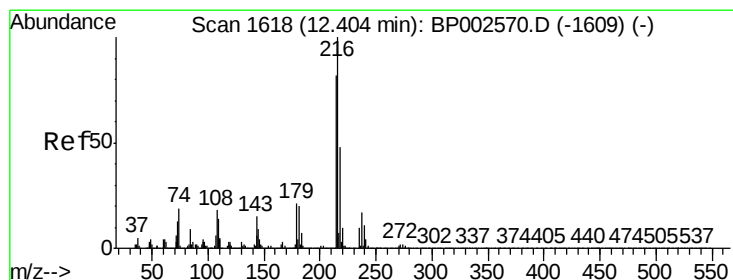
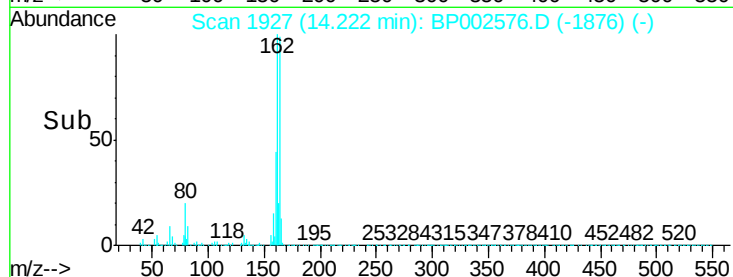
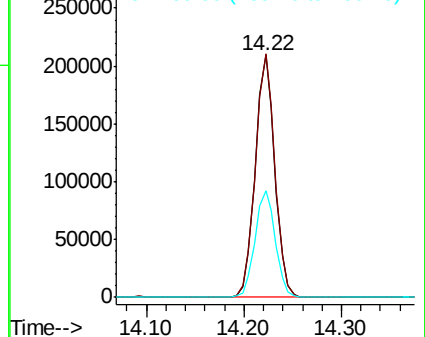


Abundance

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: 39.597 ng

RT: 12.40 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:216 Resp: 365914

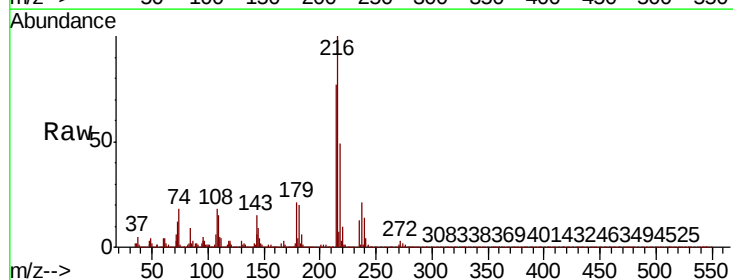
Ion Ratio Lower Upper

216 100

214 78.2 63.2 94.8

179 21.2 16.6 24.8

108 21.0 14.9 22.3



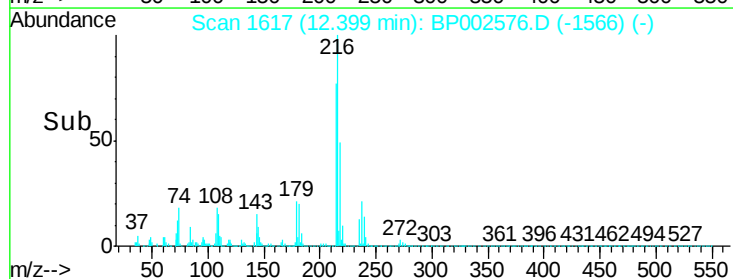
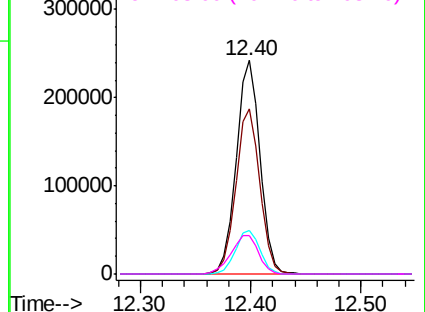
Abundance

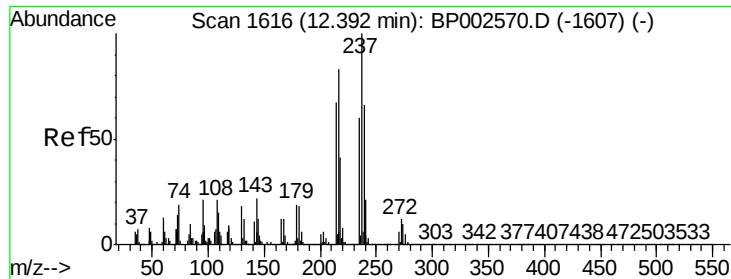
Ion 216.00 (215.70 to 216.70): E

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

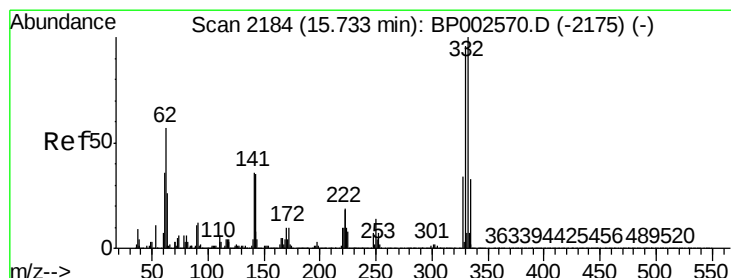
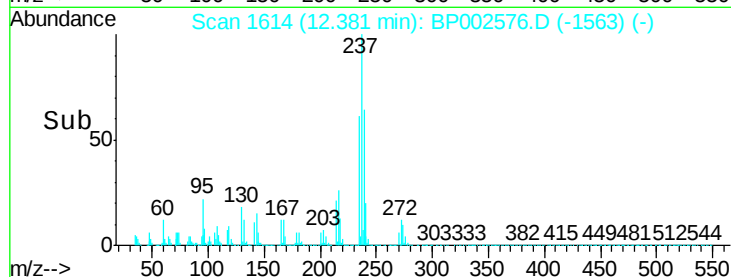
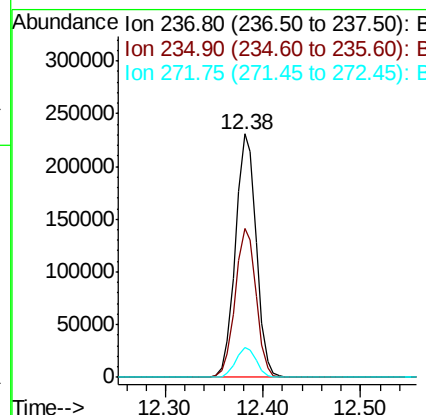
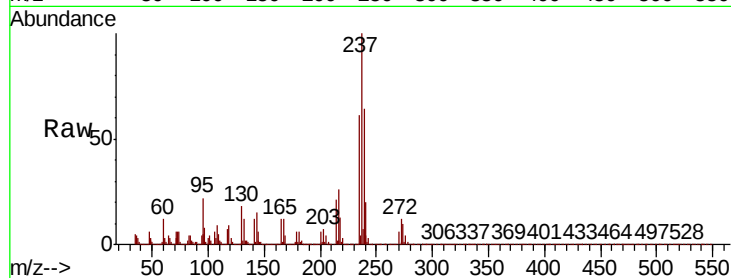




#41
 Hexachlorocyclopentadiene
 Concen: 70.830 ng
 RT: 12.38 min Scan# 1614
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

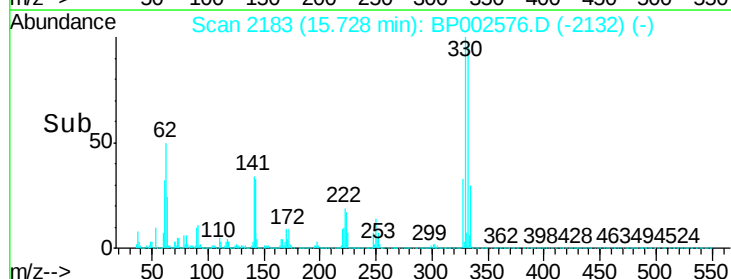
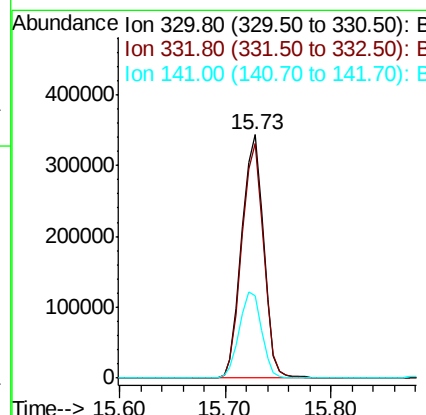
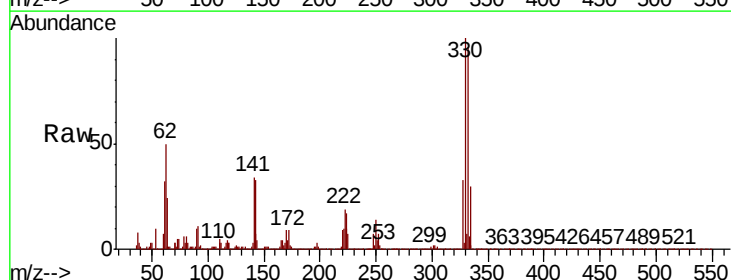
Instrument :
 BNA_P
 ClientSampleId :
 SP2-FMS

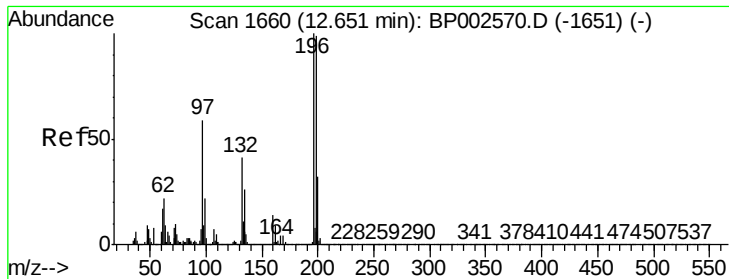
Tot Ion:	237	Resp:	339110
Ion	Ratio	Lower	Upper
237	100		
235	61.3	45.4	85.4
272	12.1	0.0	32.6



#42
 2,4,6-Tribromophenol
 Concen: 136.653 ng
 RT: 15.73 min Scan# 2183
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Tgt Ion:	330	Resp:	491884
Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.7	116.5
141	36.4	29.0	43.6

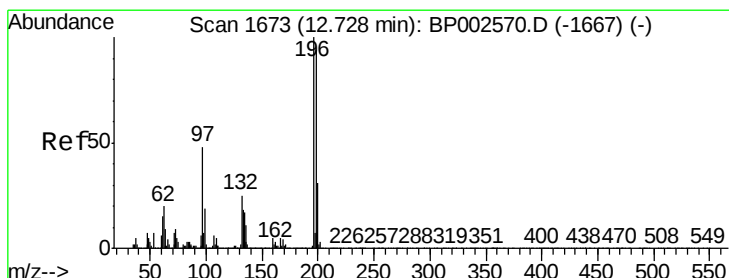
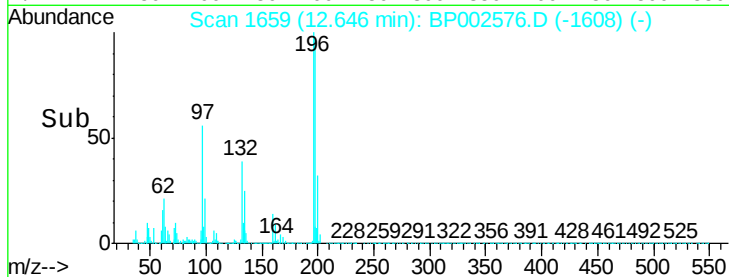
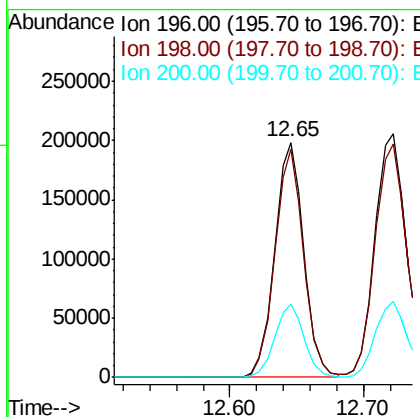
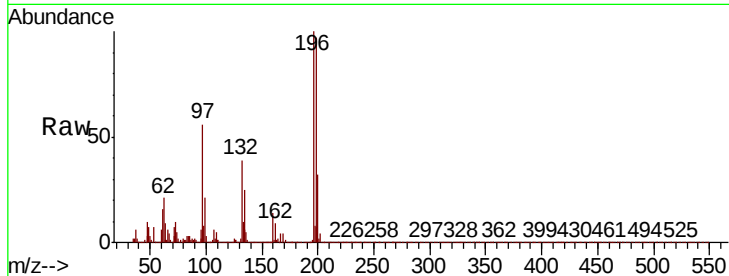




#43
 2,4,6-Trichlorophenol
 Concen: 48.133 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

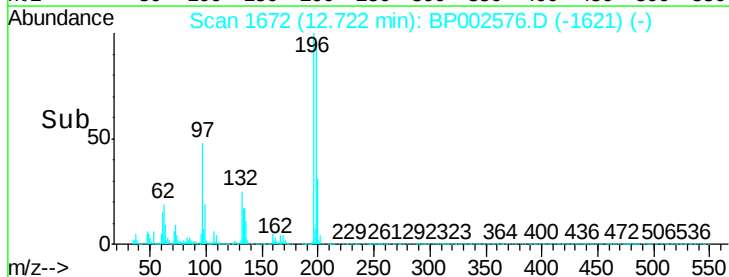
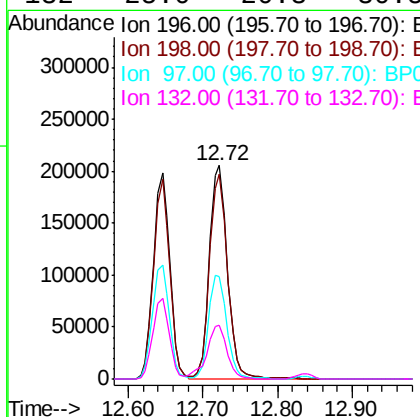
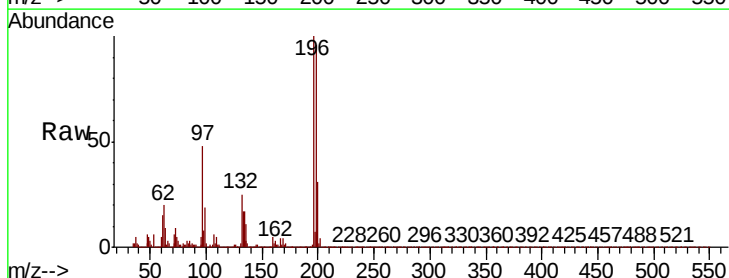
Instrument :
 BNA_P
 ClientSampleId :
 SP2-FMS

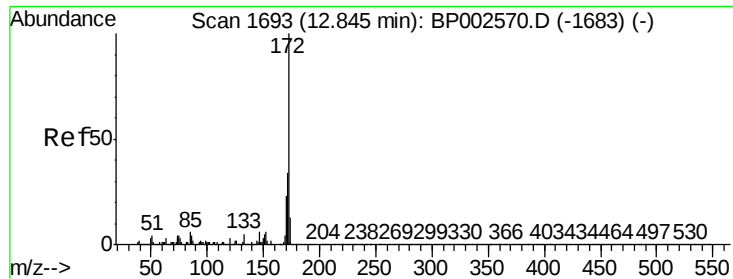
Tot Ion:196 Resp: 300961
 Ion Ratio Lower Upper
 196 100
 198 97.0 75.3 112.9
 200 31.5 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 47.497 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Tgt Ion:196 Resp: 341872
 Ion Ratio Lower Upper
 196 100
 198 95.7 75.4 113.0
 97 48.3 39.3 58.9
 132 25.0 20.3 30.5

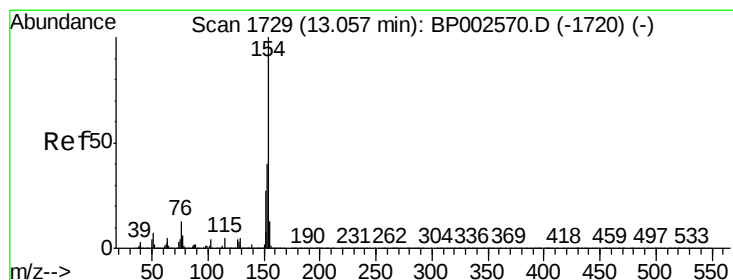
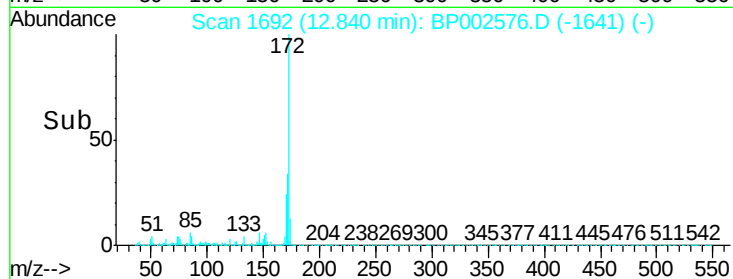
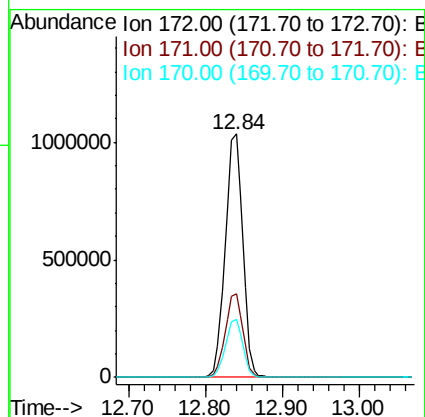
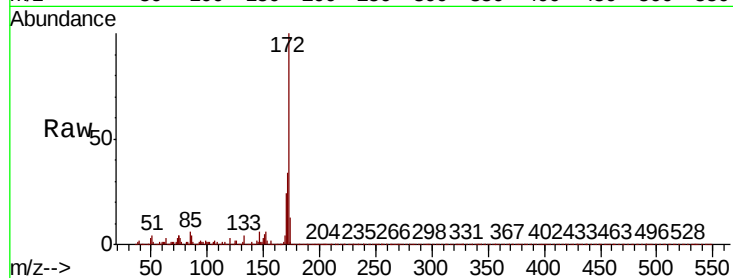




#45
2-Fluorobiphenyl
Concen: 81.553 ng
RT: 12.84 min Scan# 1692
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

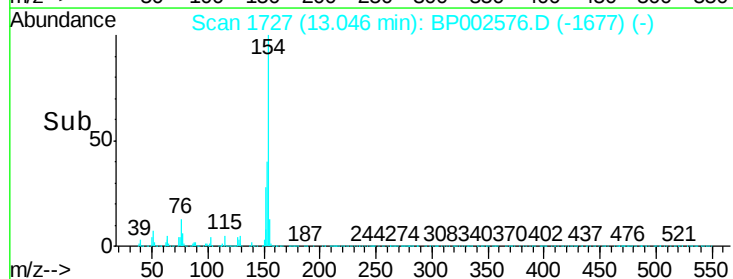
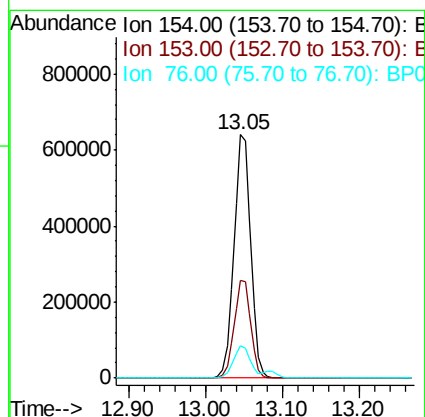
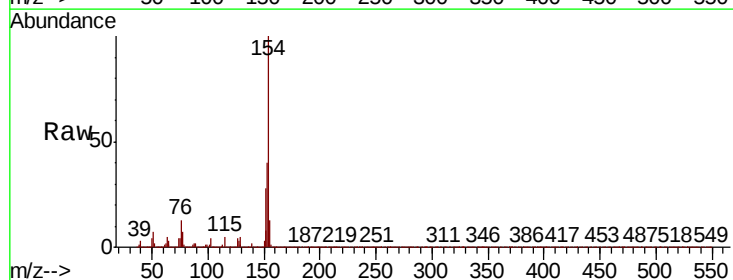
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

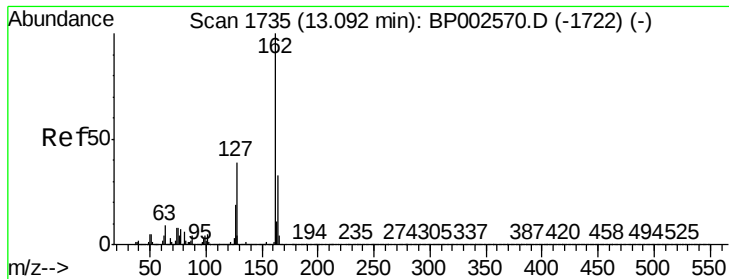
Tot Ion:172 Resp: 1639793
Ion Ratio Lower Upper
172 100
171 34.3 28.0 42.0
170 23.9 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.433 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:154 Resp: 972301
Ion Ratio Lower Upper
154 100
153 40.2 20.0 60.0
76 13.5 0.0 33.0

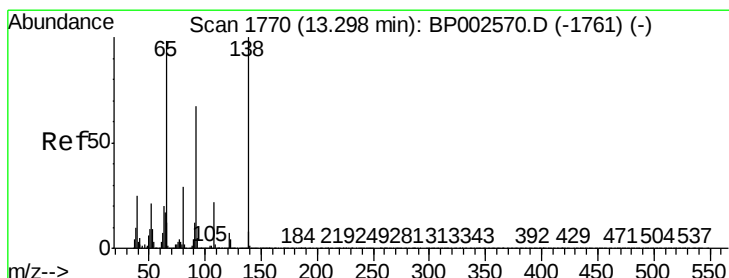
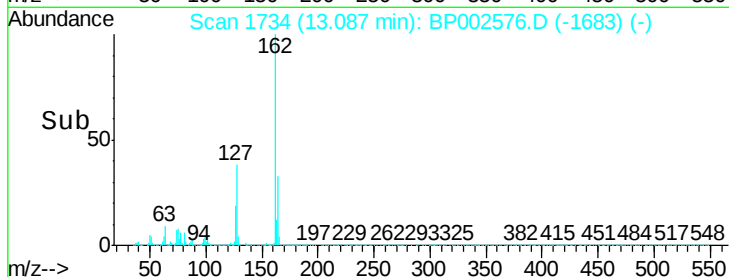
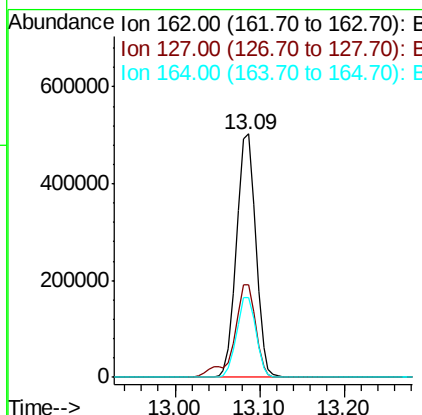
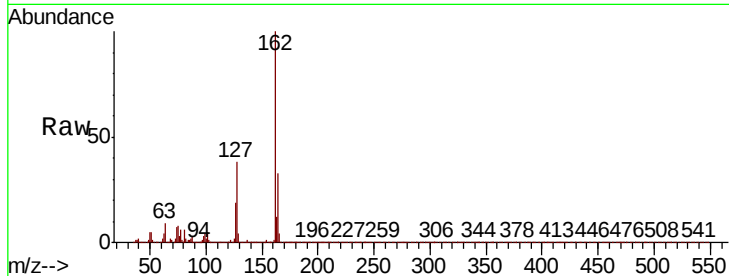




#47
2-Chloronaphthalene
Concen: 43.016 ng
RT: 13.09 min Scan# 1734
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

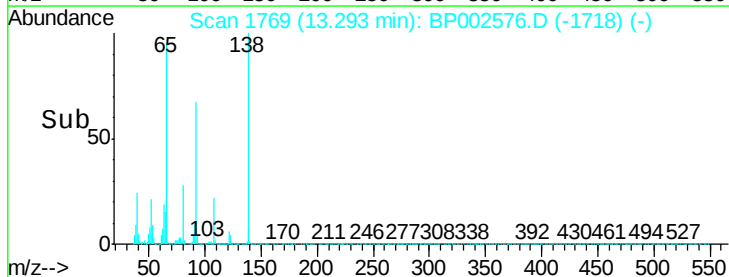
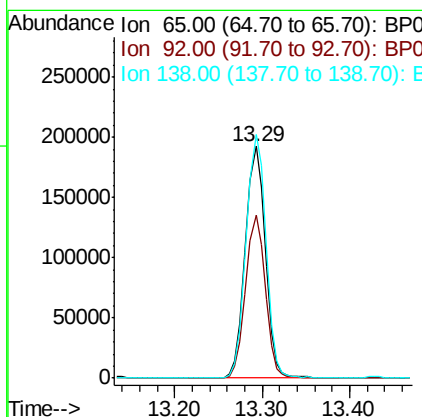
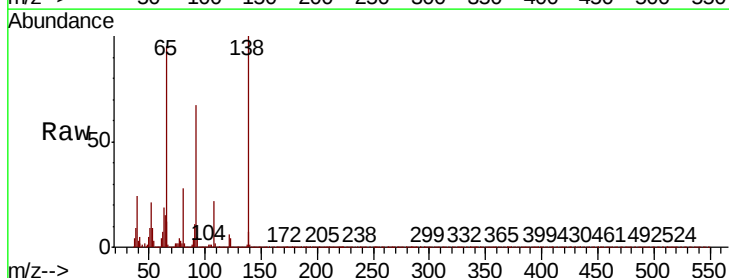
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

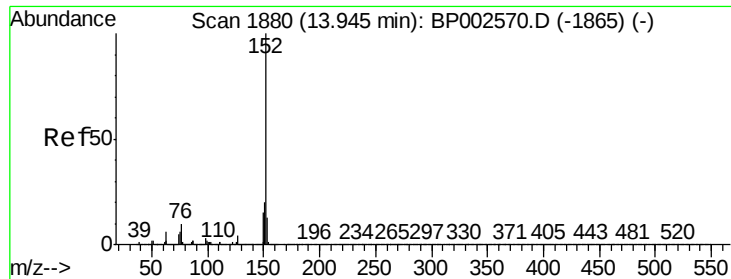
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.7	47.5
164	32.9	27.3	40.9



#48
2-Nitroaniline
Concen: 50.866 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.2	54.2	81.4
138	105.1	79.8	119.8





#49

Acenaphthylene

Concen: 46.550 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

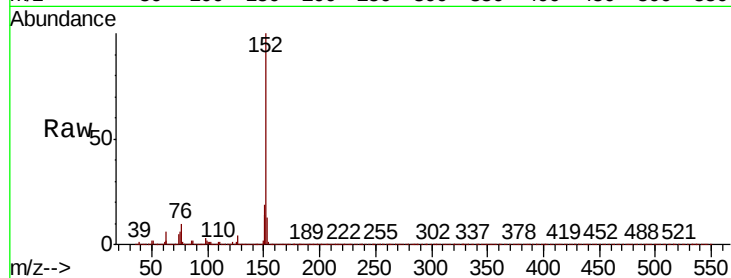
BNA_P

ClientSampleId :

SP2-FMS

Tot Ion:152 Resp: 1335020

Ion	Ratio	Lower	Upper
152	100		
151	19.5	15.7	23.5
153	12.8	10.2	15.2

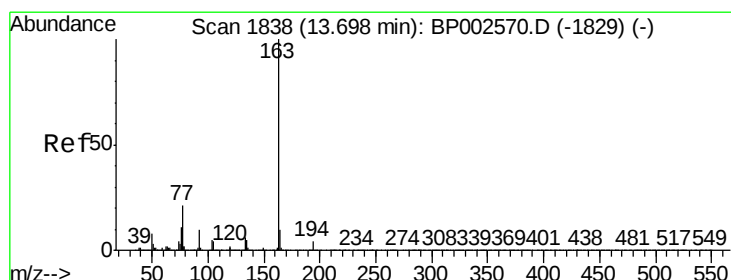
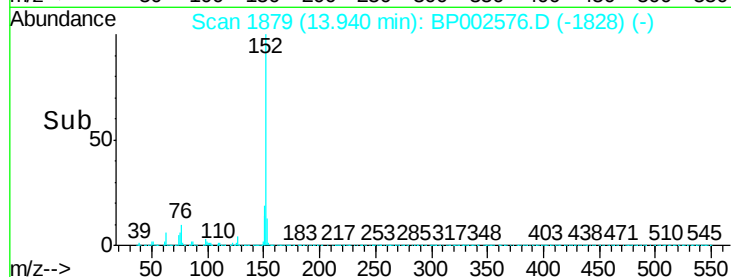
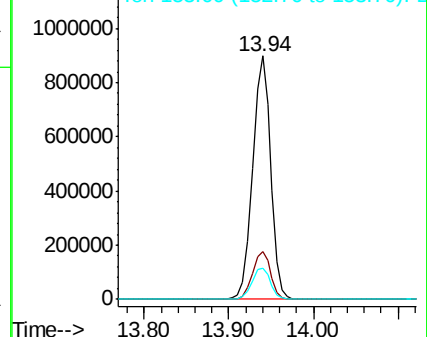


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 61.139 ng

RT: 13.69 min Scan# 1837

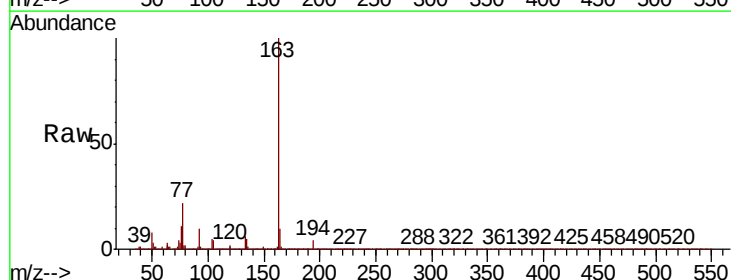
Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:163 Resp: 1421106

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.4	5.0
164	10.1	8.2	12.4

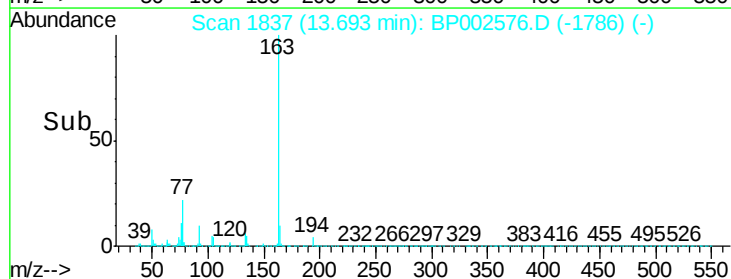
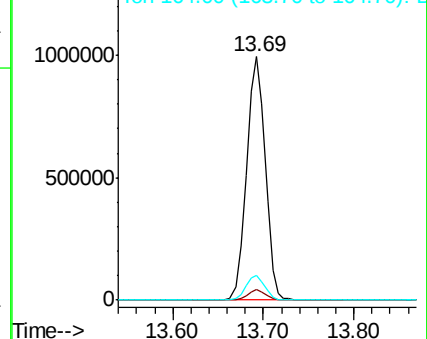


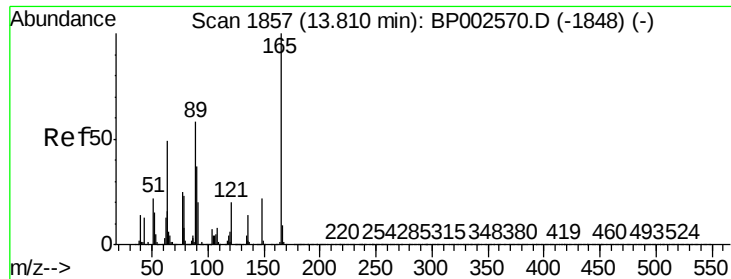
Abundance

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

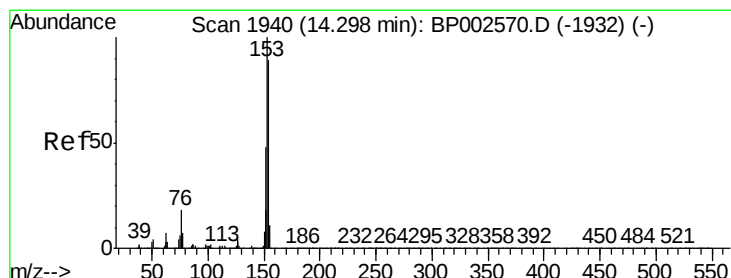
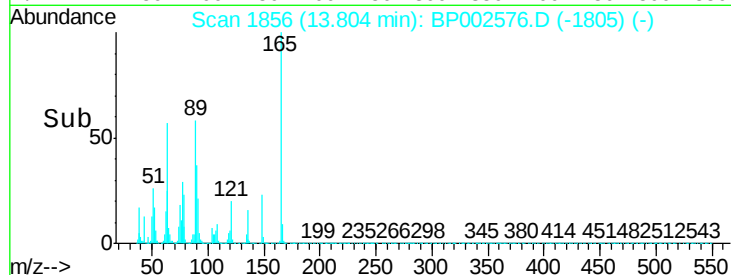
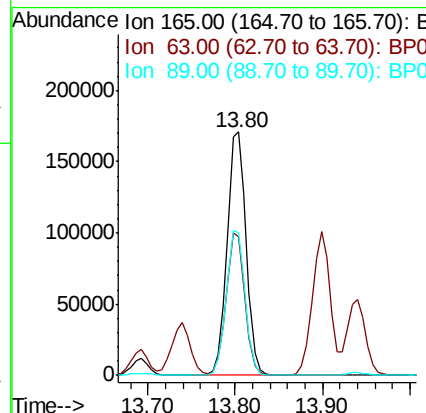
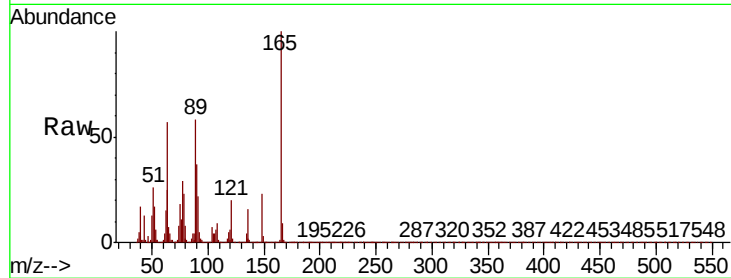




#51
2,6-Dinitrotoluene
Concen: 50.670 ng
RT: 13.80 min Scan# 1856
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

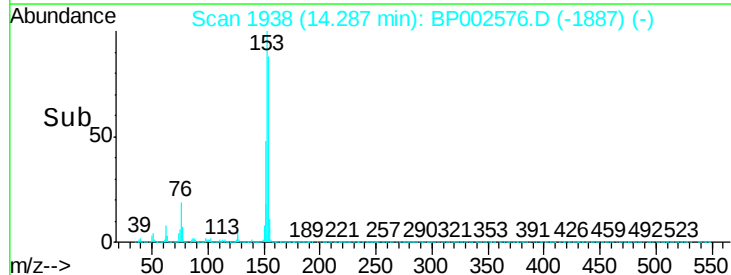
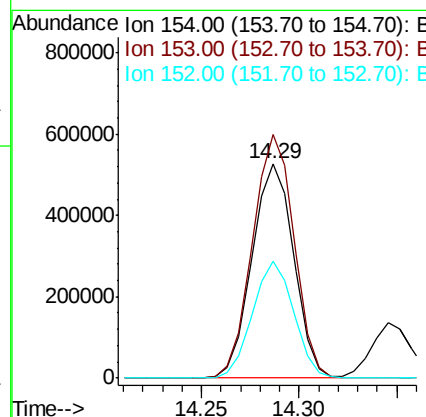
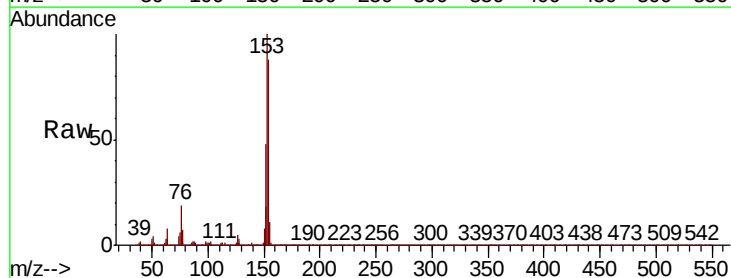
Instrument :
BNA_P
ClientSampled :
SP2-FMS

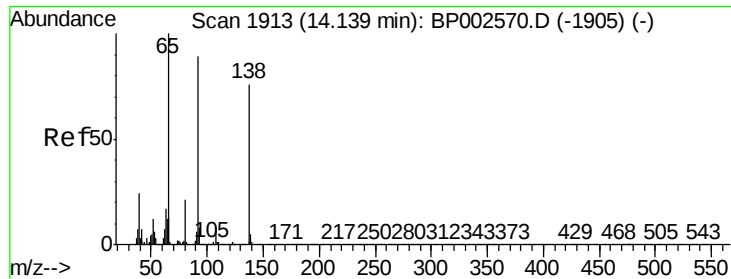
Tot Ion	Ratio	Lower	Upper
165	100		
63	56.9	46.6	69.8
89	58.4	46.3	69.5



#52
Acenaphthene
Concen: 46.325 ng
RT: 14.29 min Scan# 1938
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.6	89.1	133.7
152	54.2	43.2	64.8

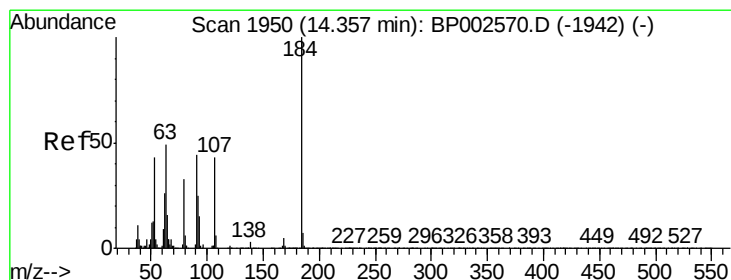
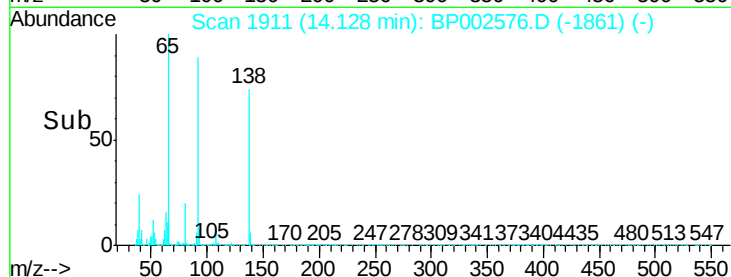
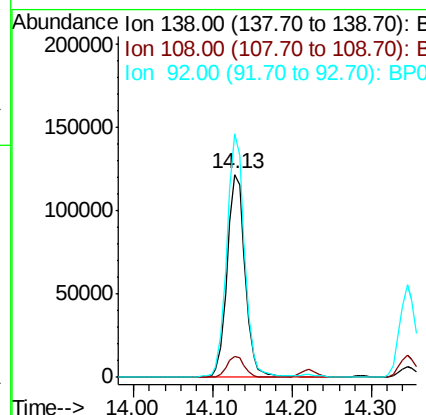
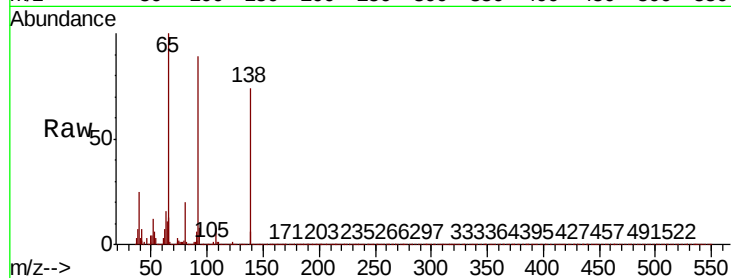




#53
3-Nitroaniline
Concen: 34.994 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

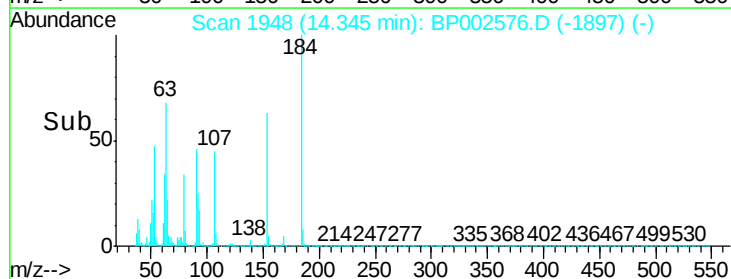
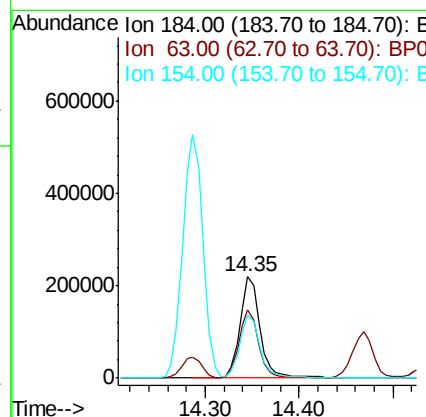
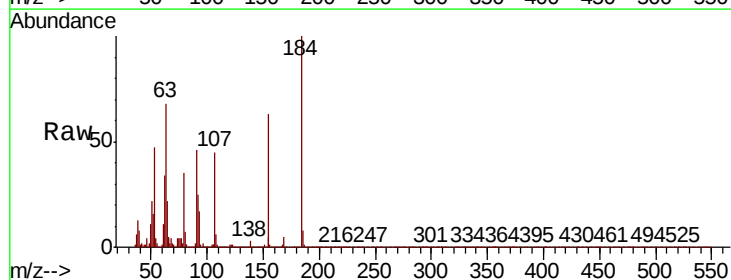
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

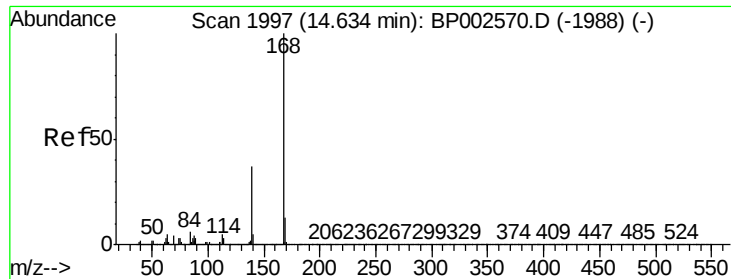
Tot Ion:138 Resp: 191278
Ion Ratio Lower Upper
138 100
108 10.2 8.6 12.8
92 120.0 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 102.000 ng
RT: 14.35 min Scan# 1948
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:184 Resp: 324786
Ion Ratio Lower Upper
184 100
63 67.8 56.2 84.2
154 62.7 50.9 76.3

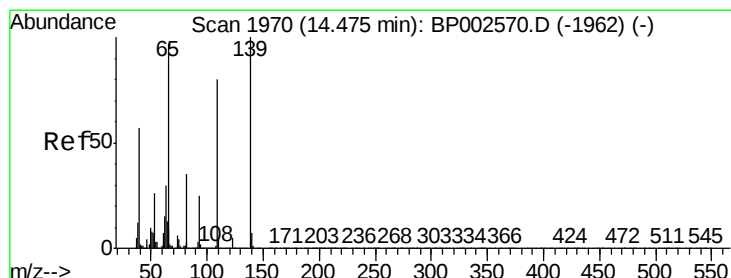
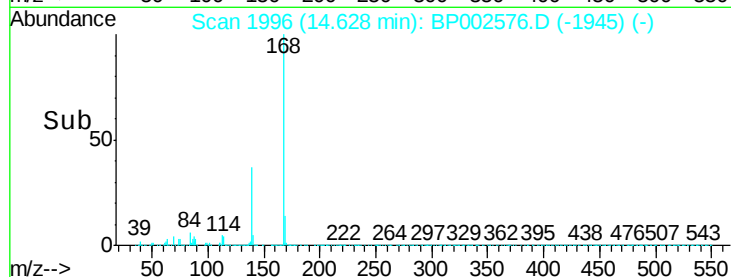
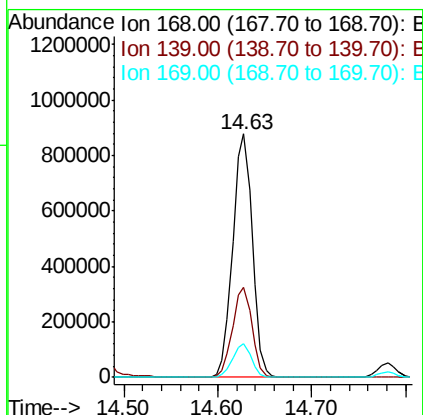
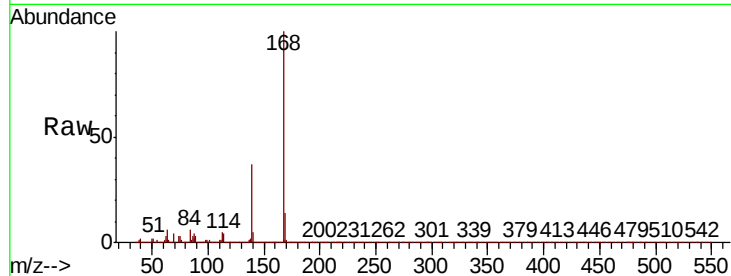




#55
Dibenzofuran
Concen: 46.310 ng
RT: 14.63 min Scan# 1996
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

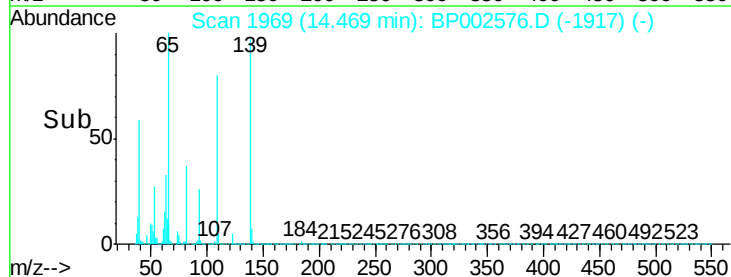
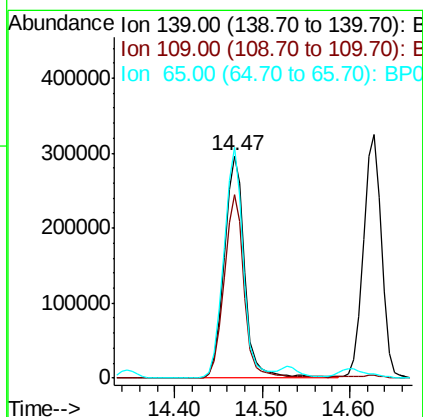
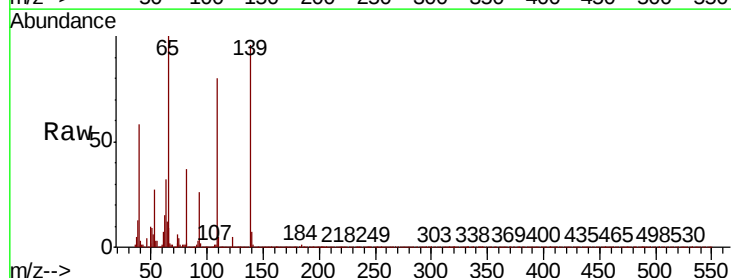
Instrument :
BNA_P
ClientSampled :
SP2-FMS

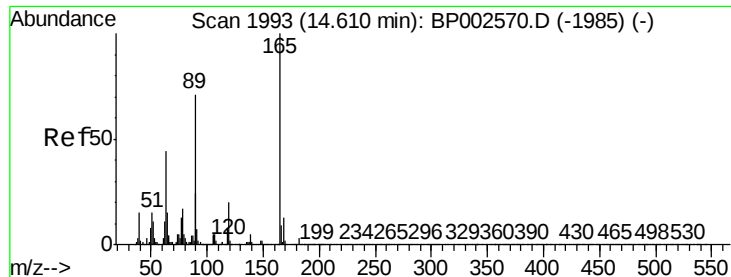
Tot Ion:168 Resp: 1269853
Ion Ratio Lower Upper
168 100
139 37.0 29.3 43.9
169 13.6 10.6 15.8



#56
4-Nitrophenol
Concen: 109.832 ng
RT: 14.47 min Scan# 1969
Delta R.T. 0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:139 Resp: 477965
Ion Ratio Lower Upper
139 100
109 82.7 60.1 100.1
65 104.1 80.3 120.3

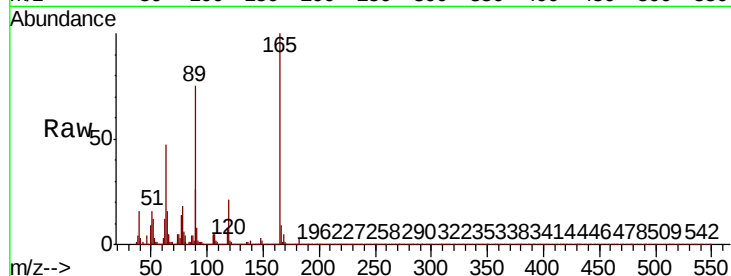




#57
2,4-Dinitrotoluene
Concen: 53.968 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Instrument :
BNA_P
ClientSampleId :
SP2-FMS

Tot Ion	Ratio	Lower	Upper
165	100		
63	46.8	37.3	55.9
89	74.7	59.4	89.0
182	2.8	2.2	3.2

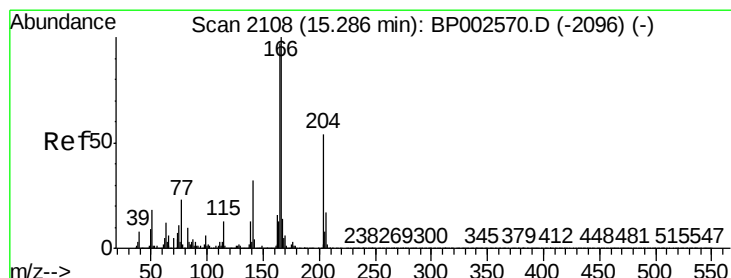
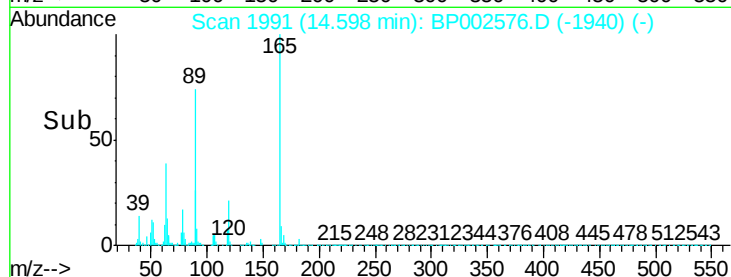
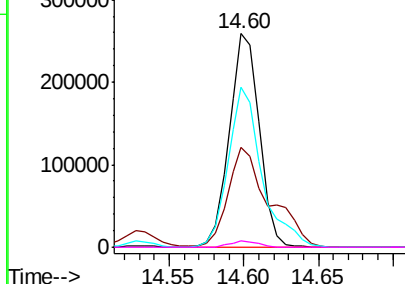


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

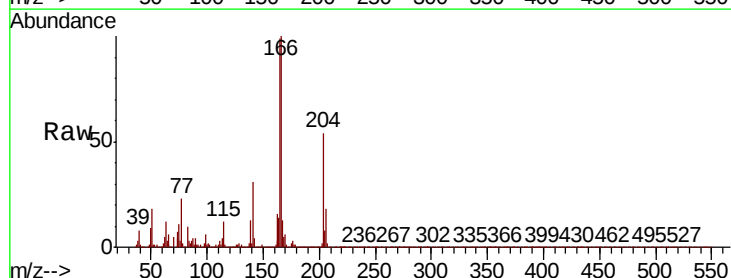
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 47.750 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

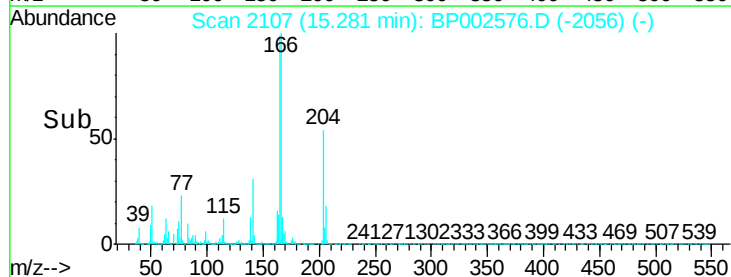
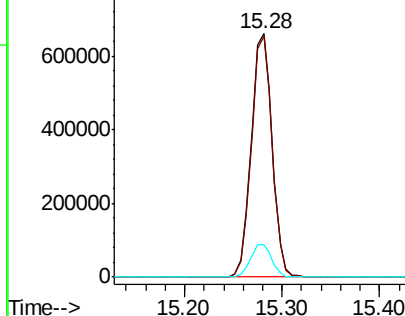
Tgt Ion	Ratio	Lower	Upper
166	100		
165	99.2	79.1	118.7
167	13.4	10.8	16.2

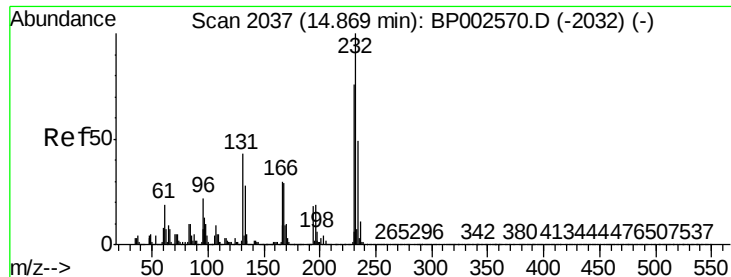


Abundance Ion 166.00 (165.70 to 166.70): E

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: 54.867 ng

RT: 14.86 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

Tot Ion:232 Resp: 319023

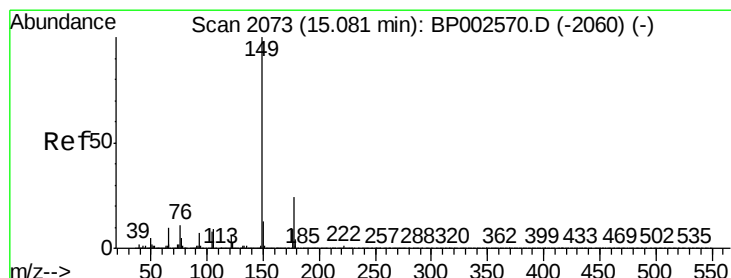
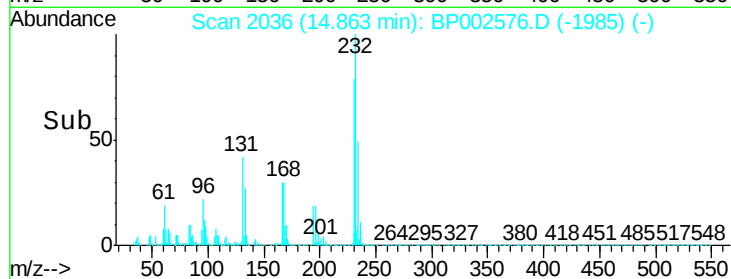
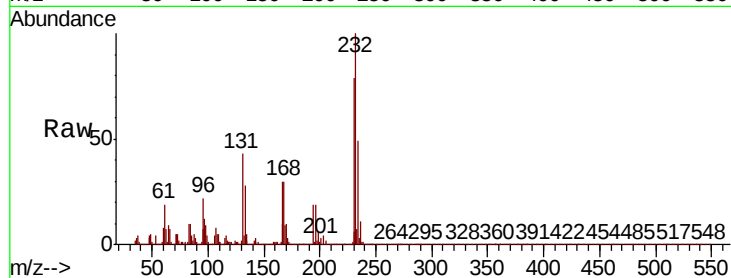
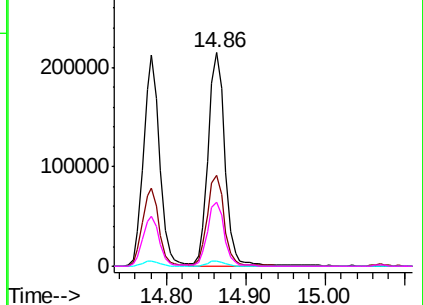
Ion	Ratio	Lower	Upper
232	100		
131	43.0	34.4	51.6
130	2.3	1.8	2.6
166	29.8	24.5	36.7

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: 49.475 ng

RT: 15.07 min Scan# 2071

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

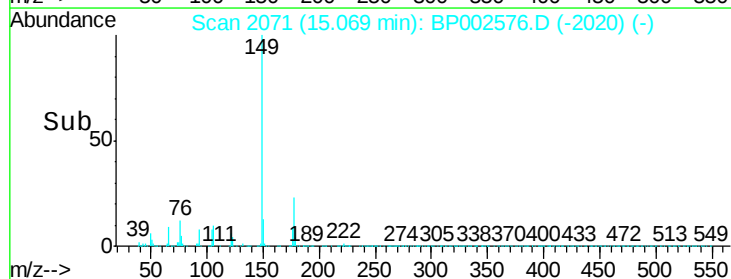
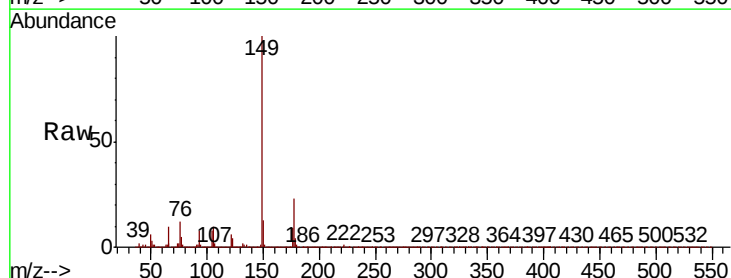
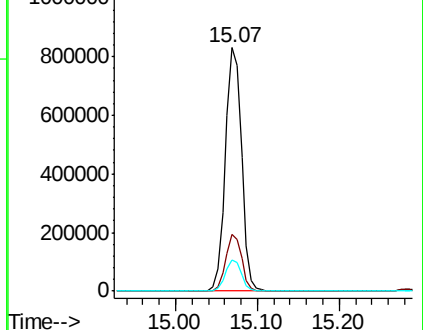
Tgt Ion:149 Resp: 1143527

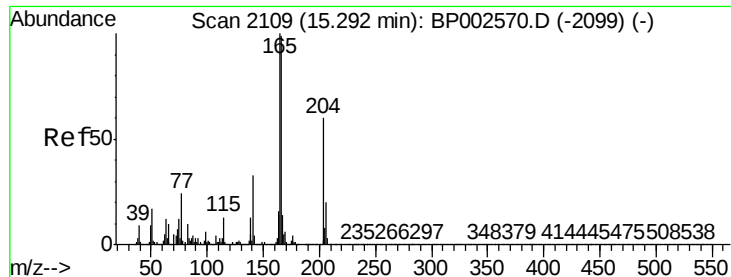
Ion	Ratio	Lower	Upper
149	100		
177	23.2	18.6	27.8
150	12.9	10.2	15.2

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

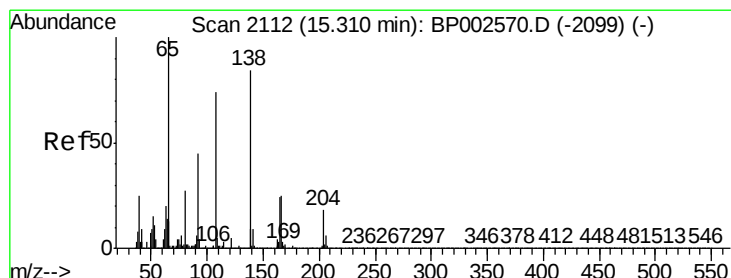
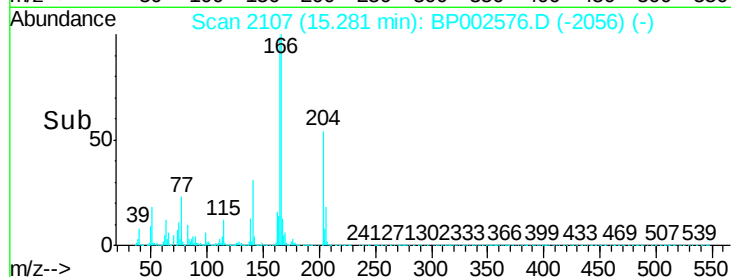
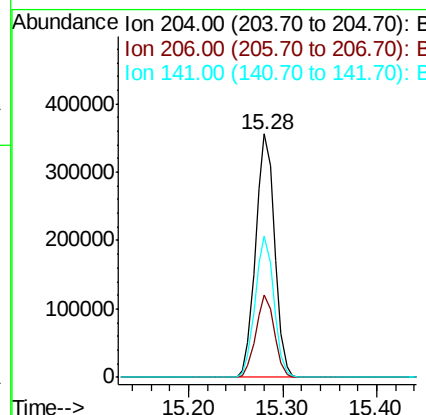
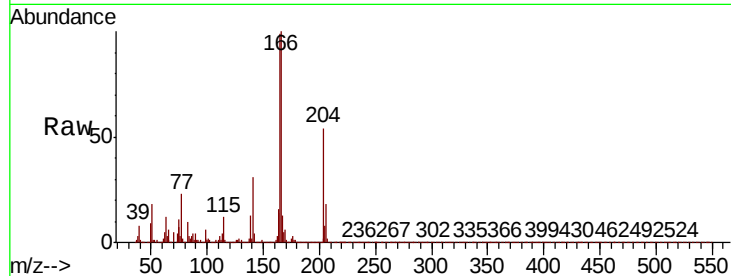




#61
4-Chlorophenyl-phenylether
Concen: 44.509 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

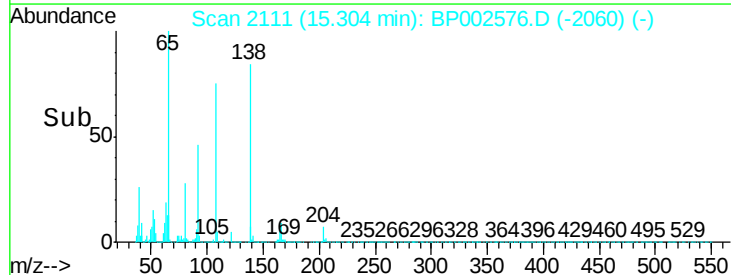
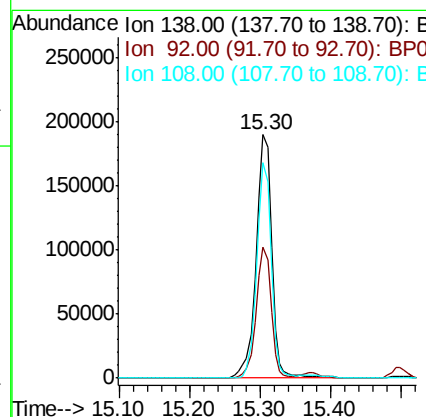
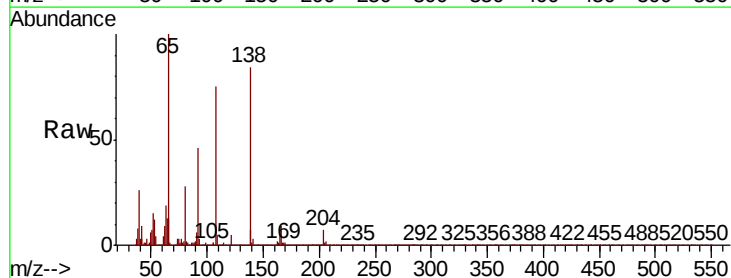
Instrument :
BNA_P
ClientSampled :
SP2-FMS

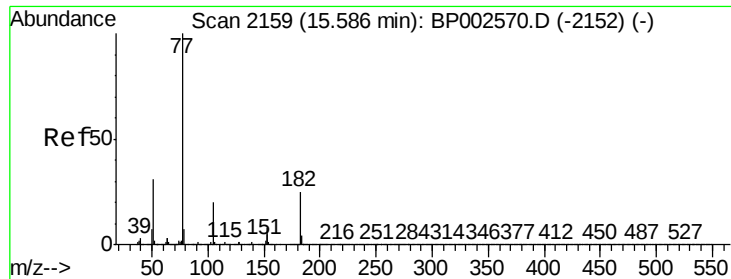
Tot Ion:204 Resp: 498473
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 58.2 47.7 71.5



#62
4-Nitroaniline
Concen: 53.794 ng
RT: 15.30 min Scan# 2111
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:138 Resp: 293891
Ion Ratio Lower Upper
138 100
92 54.1 33.9 73.9
108 88.5 67.8 107.8

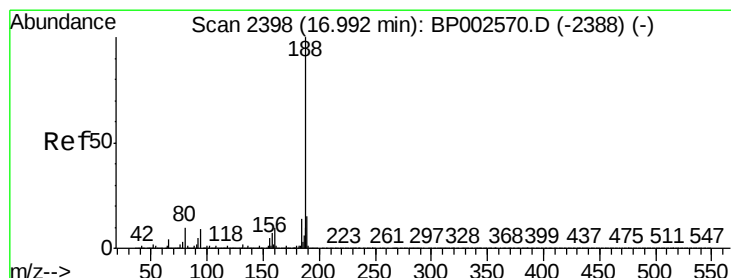
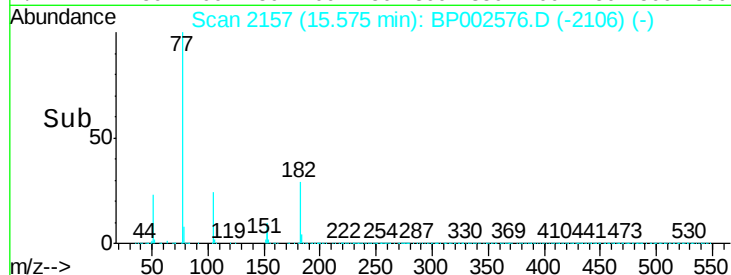
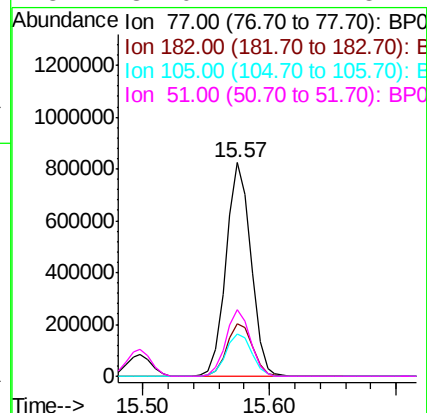
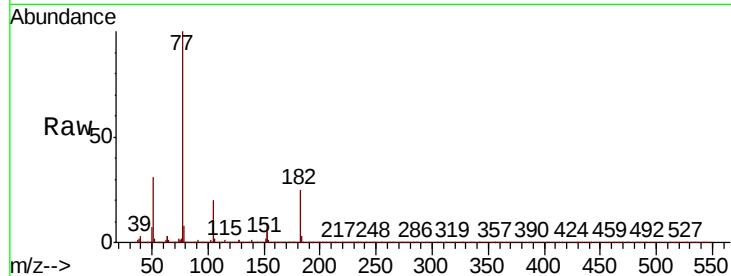




#63
Azobenzene
Concen: 50.009 ng
RT: 15.57 min Scan# 2157
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

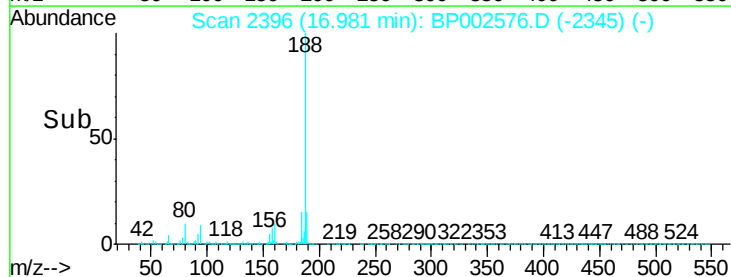
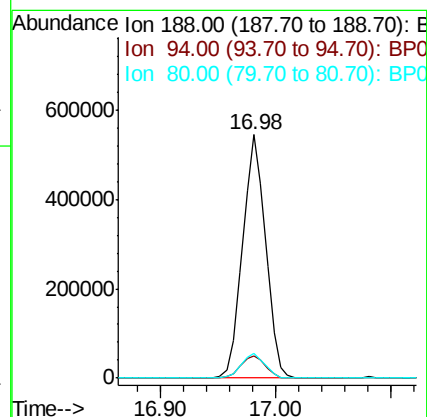
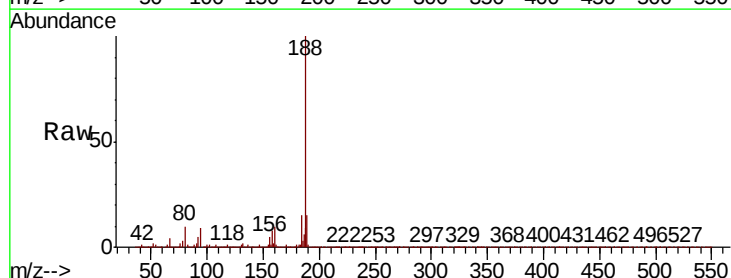
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

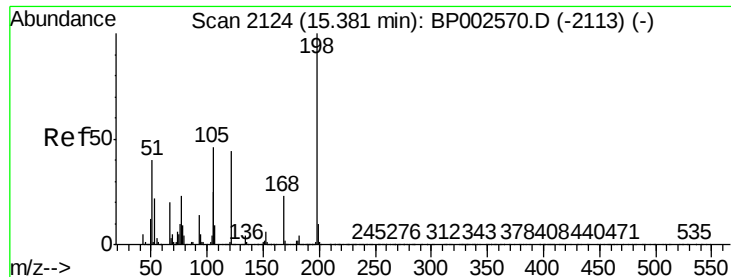
Tot Ion: 77 Resp: 1117646
Ion Ratio Lower Upper
77 100
182 24.9 4.7 44.7
105 20.0 0.6 40.6
51 31.0 11.2 51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion: 188 Resp: 752866
Ion Ratio Lower Upper
188 100
94 9.3 7.8 11.6
80 10.0 8.2 12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 49.484 ng

RT: 15.37 min Scan# 2123

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

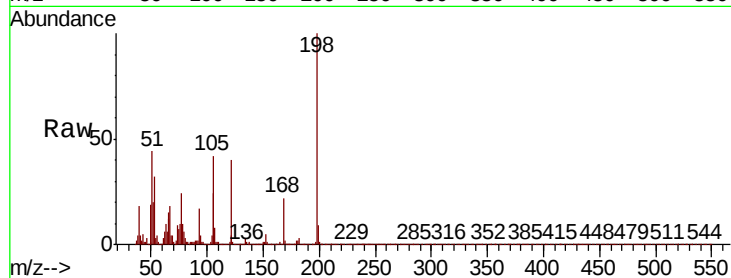
Tot Ion:198 Resp: 240216

Ion Ratio Lower Upper

198 100

51 44.5 24.2 64.2

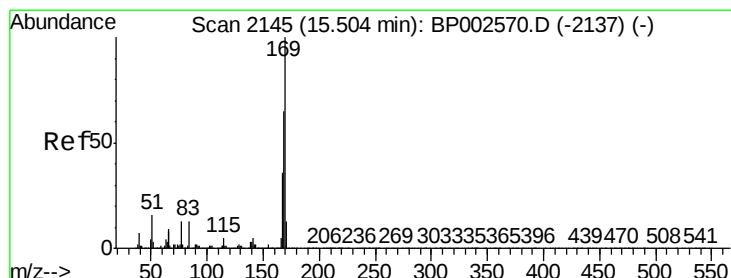
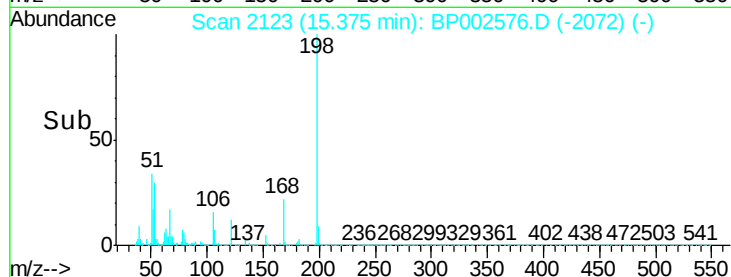
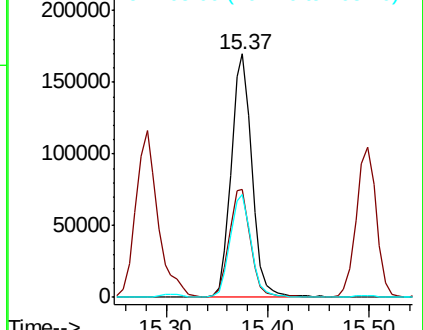
105 42.1 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 43.711 ng

RT: 15.50 min Scan# 2144

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

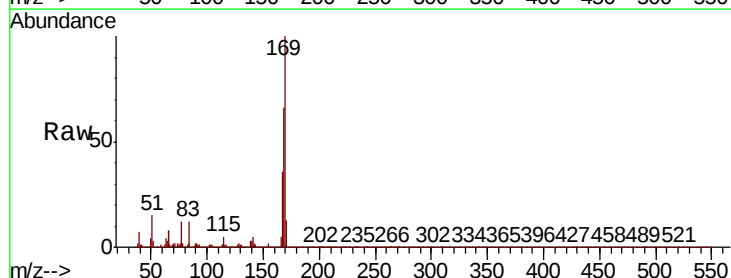
Tgt Ion:169 Resp: 960678

Ion Ratio Lower Upper

169 100

168 65.7 53.5 80.3

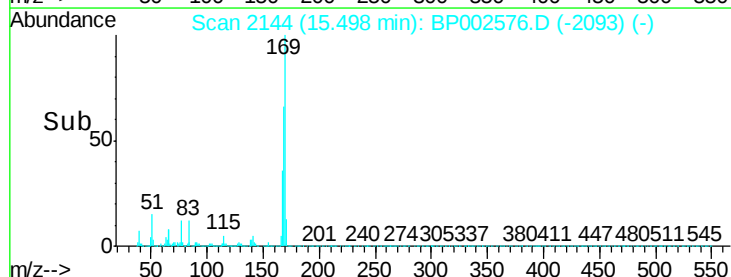
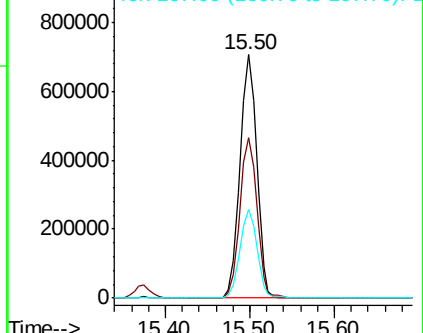
167 36.4 29.1 43.7

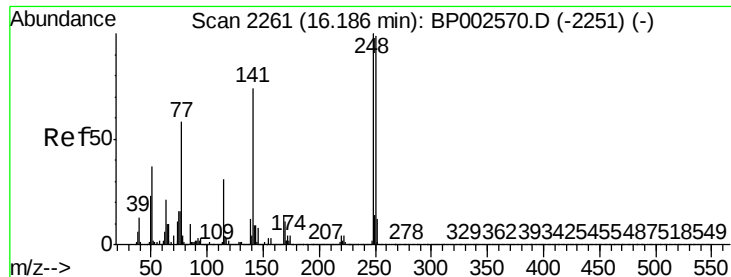


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

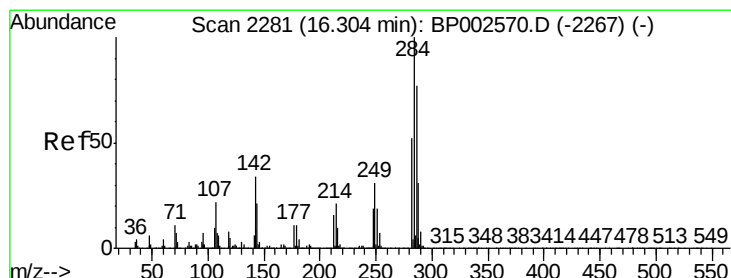
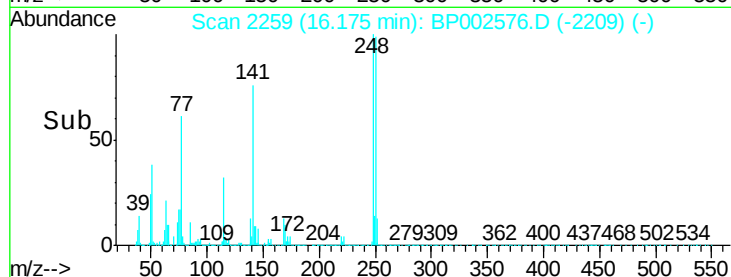
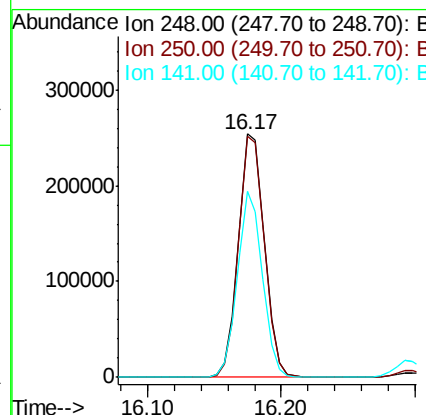
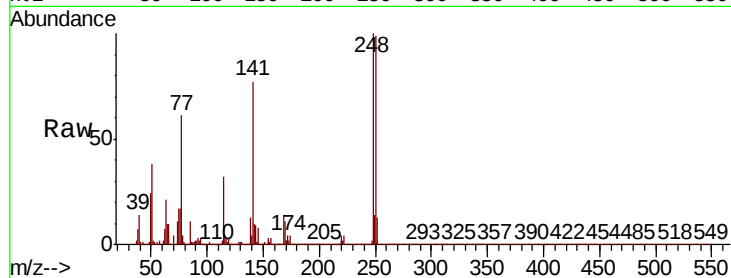




#67
4-Bromophenyl-phenylether
Concen: 41.014 ng
RT: 16.17 min Scan# 2259
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

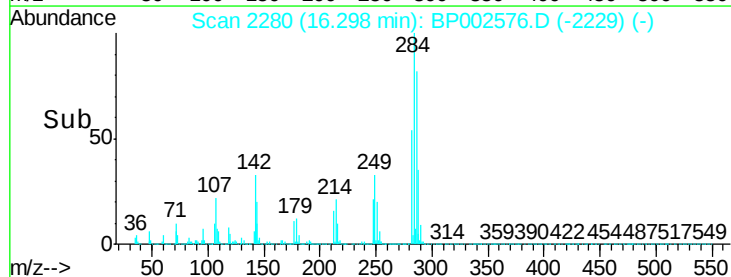
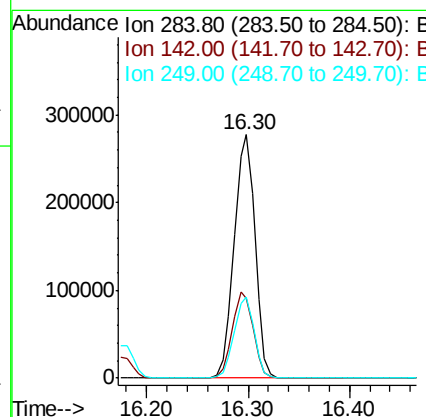
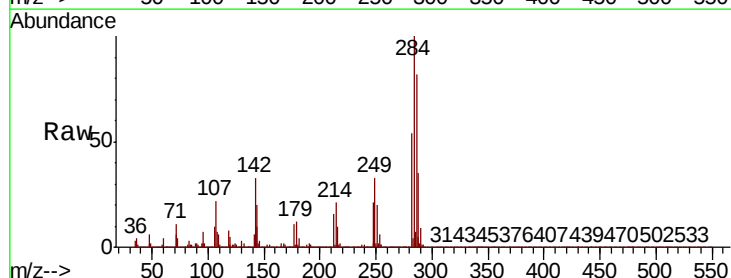
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

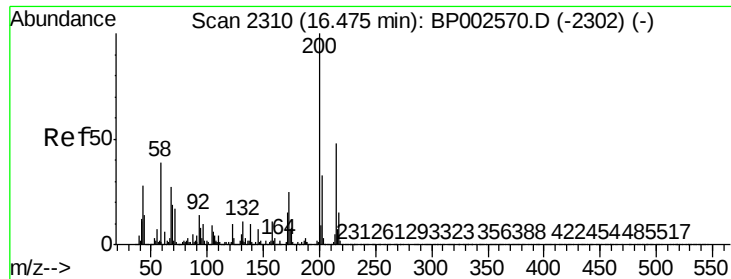
Tot Ion:248 Resp: 346991
Ion Ratio Lower Upper
248 100
250 99.2 76.1 114.1
141 76.5 57.8 86.6



#68
Hexachlorobenzene
Concen: 43.673 ng
RT: 16.30 min Scan# 2280
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:284 Resp: 395832
Ion Ratio Lower Upper
284 100
142 33.0 26.6 40.0
249 33.2 25.1 37.7

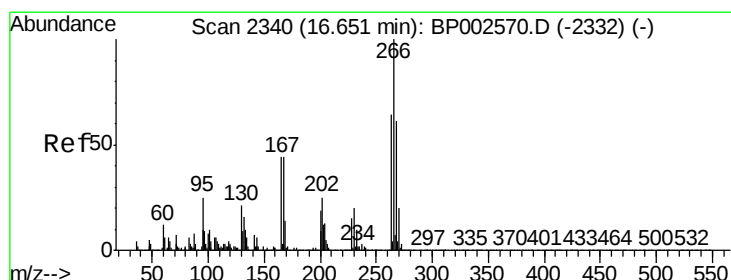
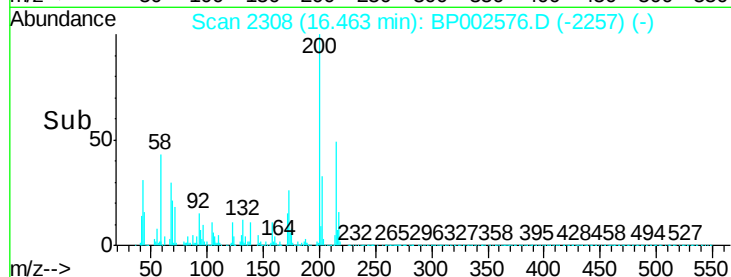
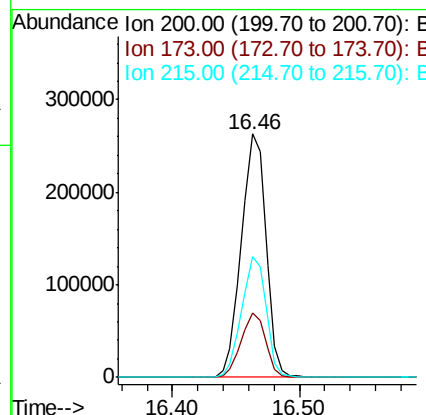
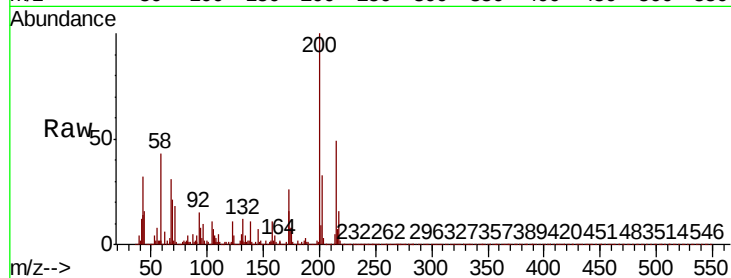




#69
Atrazine
Concen: 50.237 ng
RT: 16.46 min Scan# 2308
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

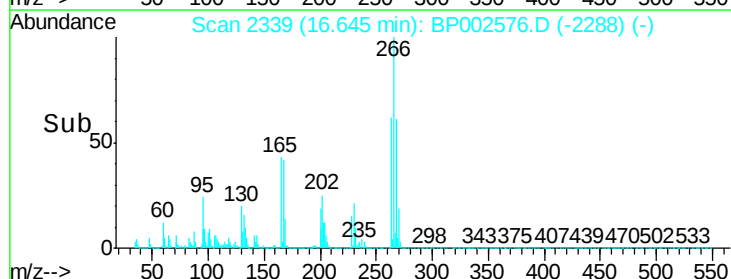
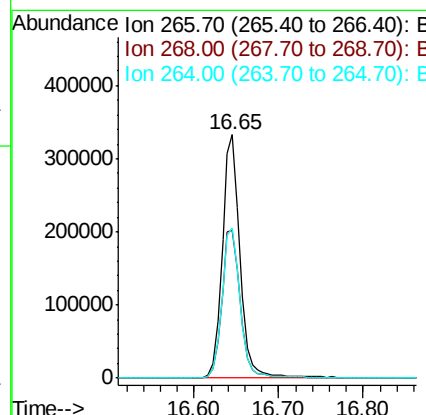
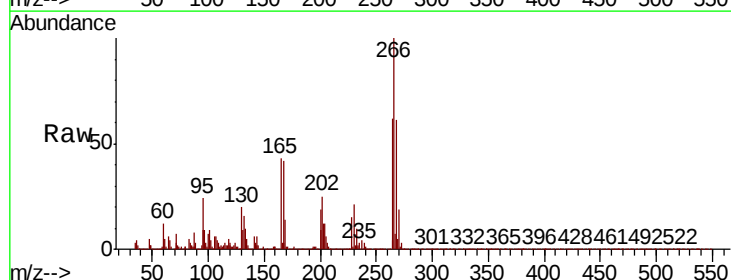
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

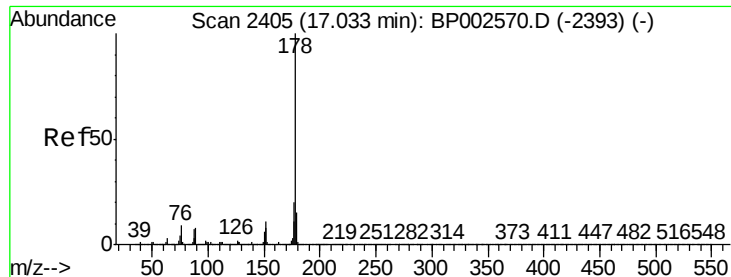
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.3	46.3
215	49.4	28.3	68.3



#70
Pentachlorophenol
Concen: 94.404 ng
RT: 16.65 min Scan# 2339
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion	Ratio	Lower	Upper
266	100		
268	60.7	49.7	74.5
264	61.7	49.3	73.9

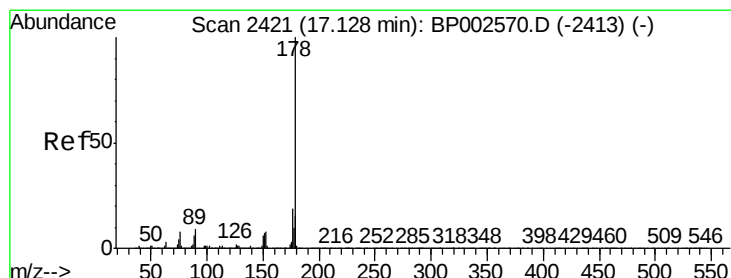
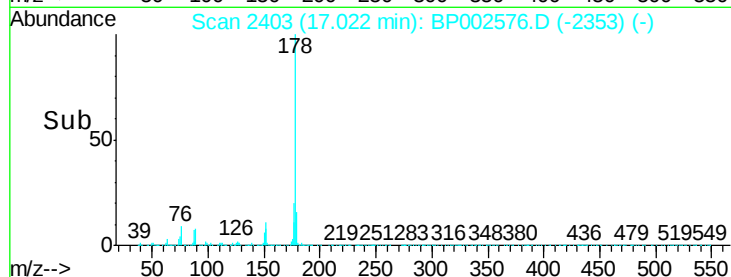
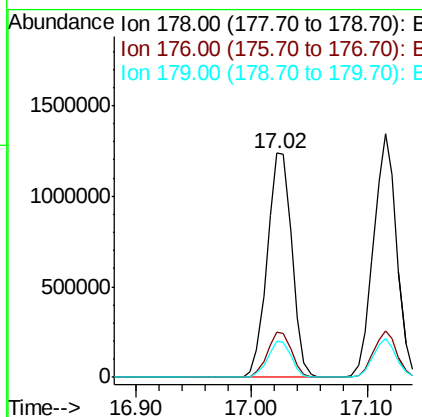
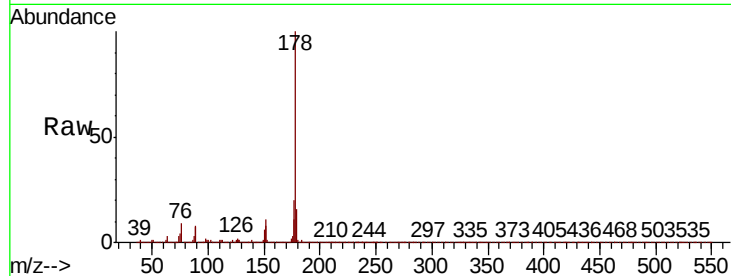




#71
Phenanthrene
Concen: 45.680 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

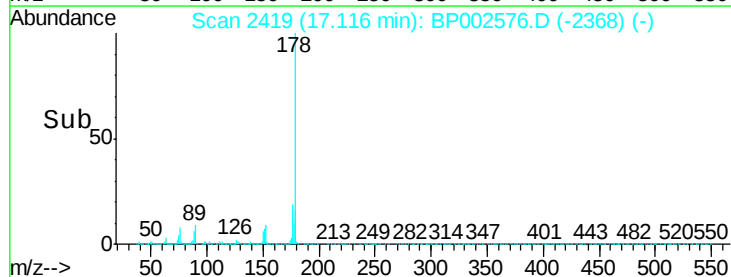
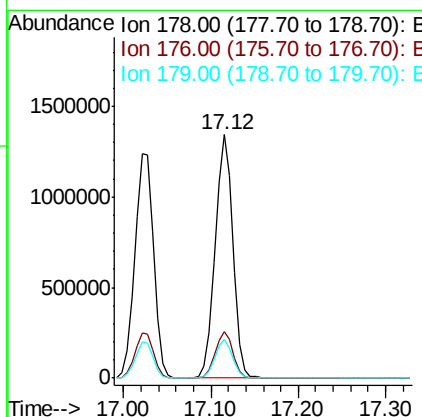
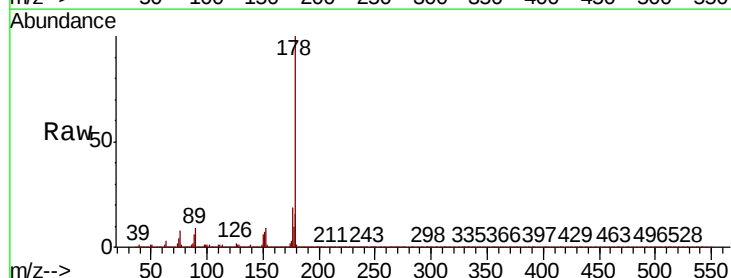
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

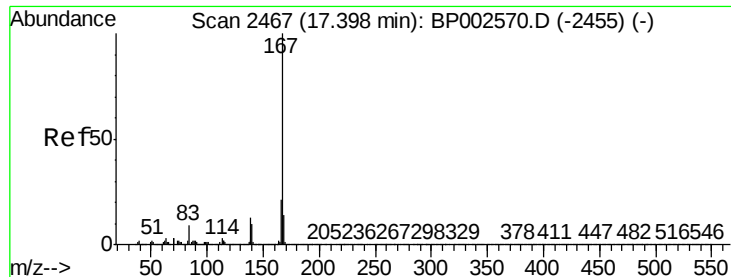
Tot Ion:178 Resp: 1850387
Ion Ratio Lower Upper
178 100
176 20.1 15.6 23.4
179 16.0 12.1 18.1



#72
Anthracene
Concen: 46.952 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:178 Resp: 1892594
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.7 12.2 18.2



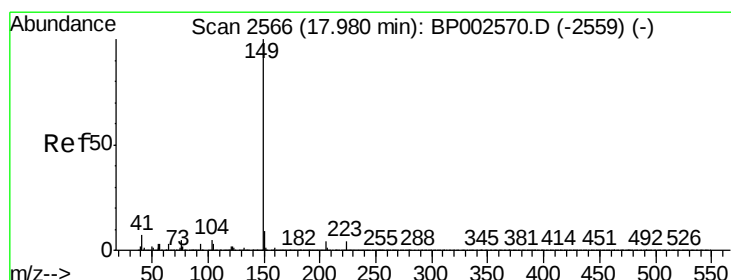
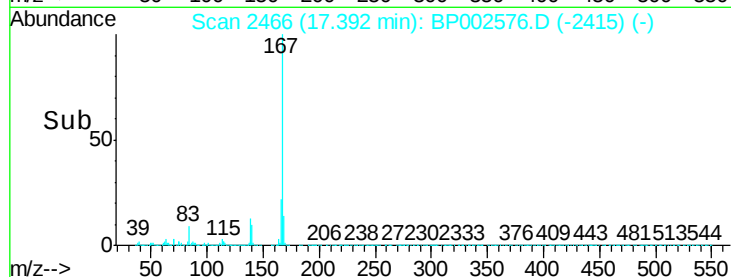
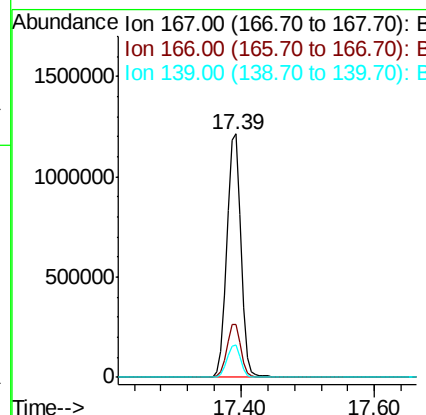
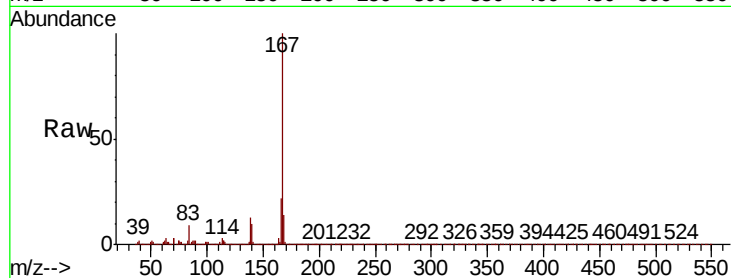


#73
 Carbazole
 Concen: 46.732 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Instrument :
 BNA_P
 ClientSampleId :
 SP2-FMS

Tot Ion:167 Resp: 1820497

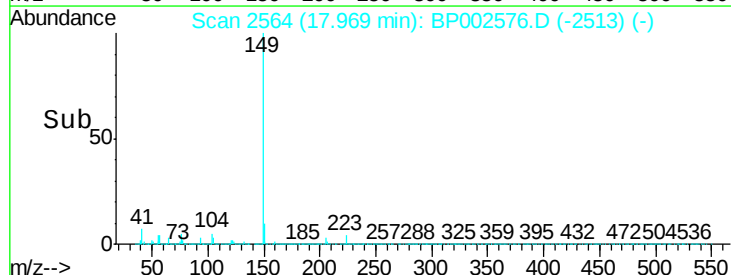
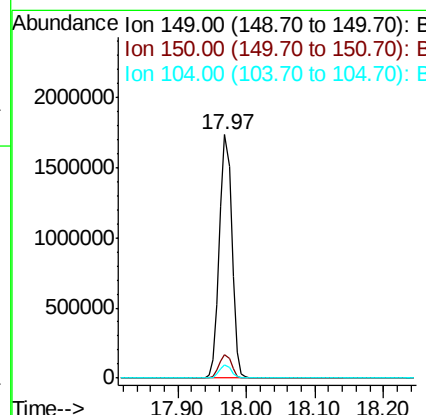
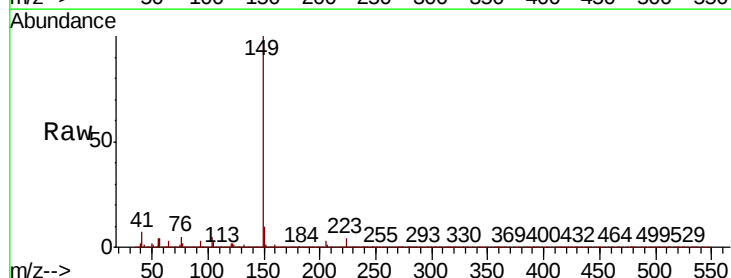
Ion	Ratio	Lower	Upper
167	100		
166	21.9	17.1	25.7
139	13.1	10.5	15.7

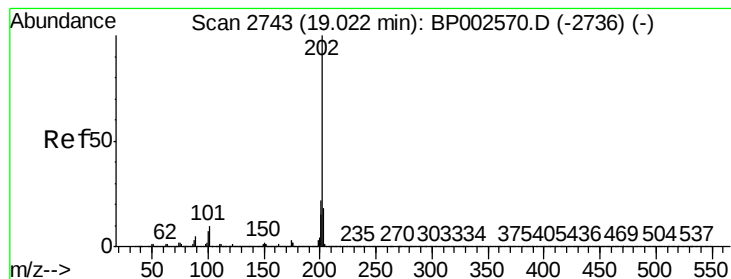


#74
 Di-n-butylphthalate
 Concen: 47.081 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002576.D
 Acq: 30 Jun 2020 15:46

Tgt Ion:149 Resp: 2159992

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.3	10.9
104	5.5	4.2	6.4





#75

Fluoranthene

Concen: 49.483 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

BNA_P

ClientSampleId :

SP2-FMS

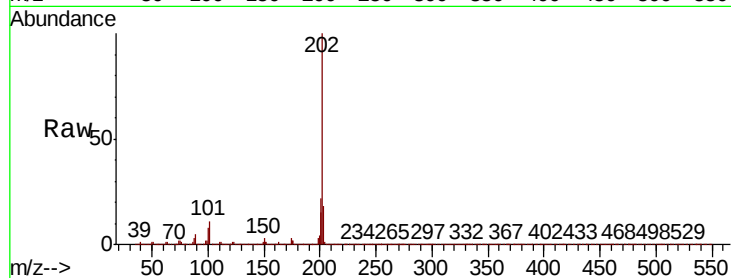
Tot Ion:202 Resp: 2426226

Ion	Ratio	Lower	Upper
202	100		
101	11.1	0.0	30.6
203	18.3	0.0	37.7

202 100

101 11.1 0.0 30.6

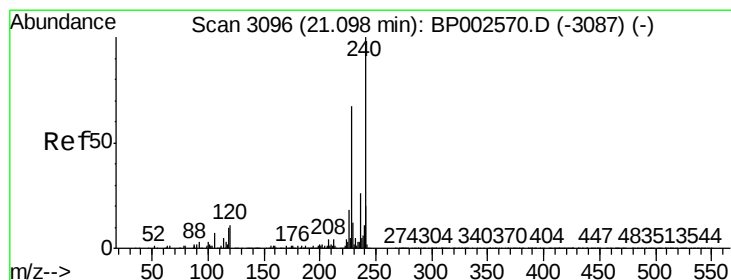
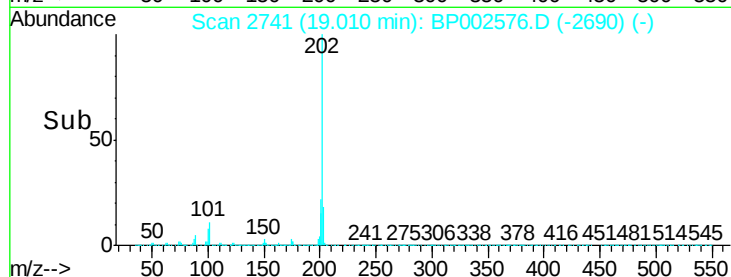
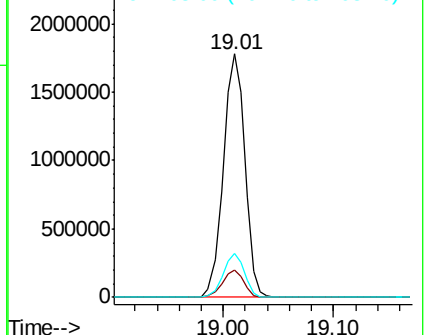
203 18.3 0.0 37.7



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: 21.09 min Scan# 3095

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

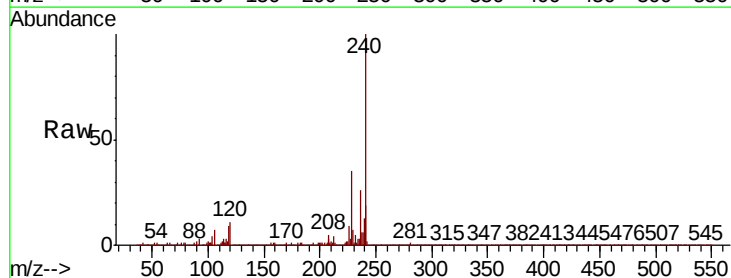
Tgt Ion:240 Resp: 774761

Ion	Ratio	Lower	Upper
240	100		
120	10.6	8.6	13.0
236	26.0	20.8	31.2

240 100

120 10.6 8.6 13.0

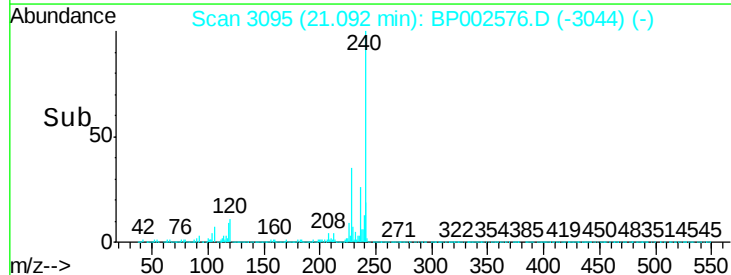
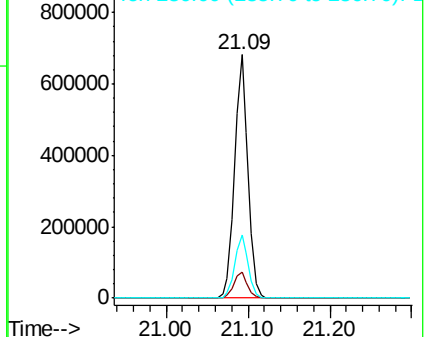
236 26.0 20.8 31.2

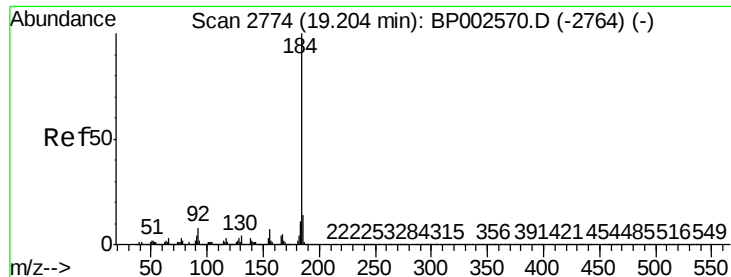


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: Below Cal

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

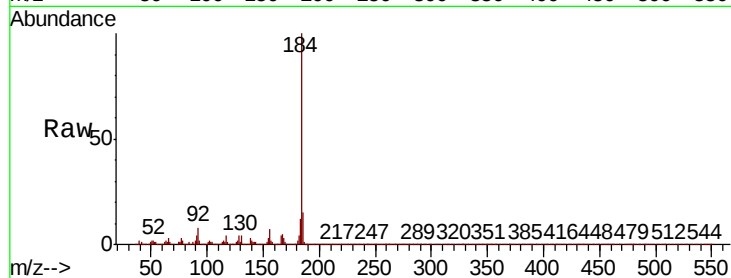
BNA_P

ClientSampleId :

SP2-FMS

Tot Ion:184 Resp: 1452505

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.4	17.2
183	12.1	9.2	13.8

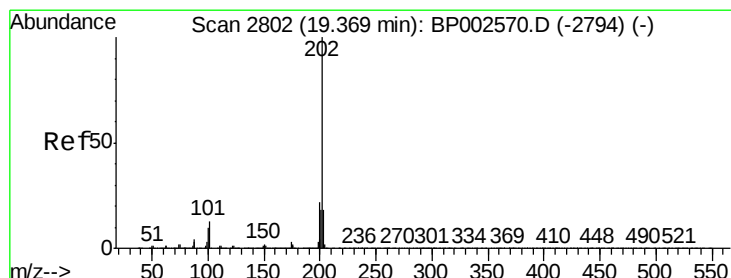
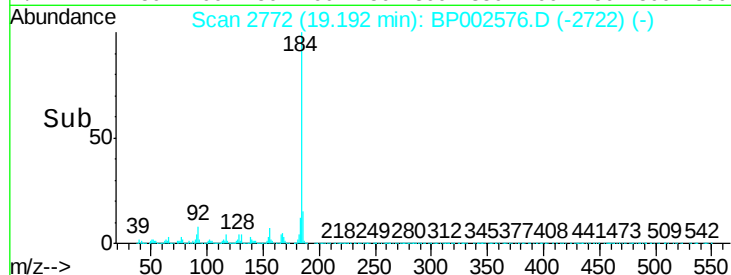
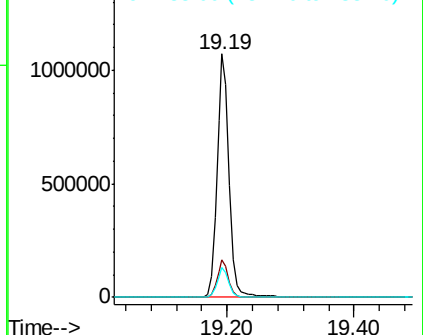


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.869 ng

RT: 19.36 min Scan# 2801

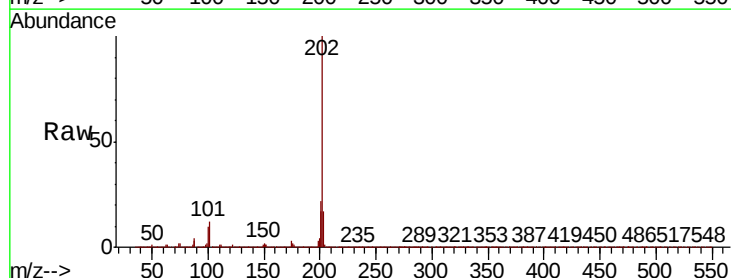
Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:202 Resp: 2418919

Ion	Ratio	Lower	Upper
202	100		
200	22.0	17.6	26.4
203	17.3	14.4	21.6

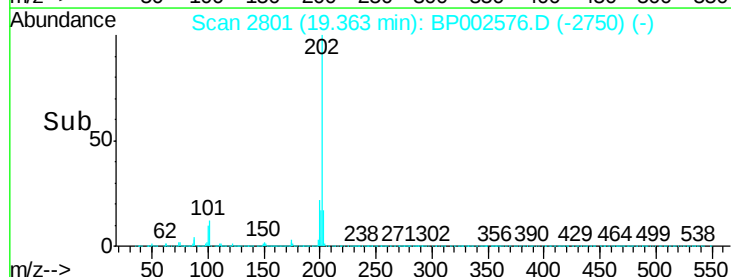
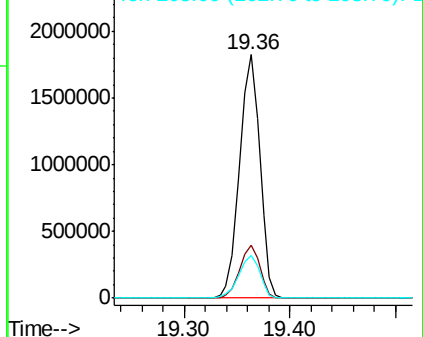


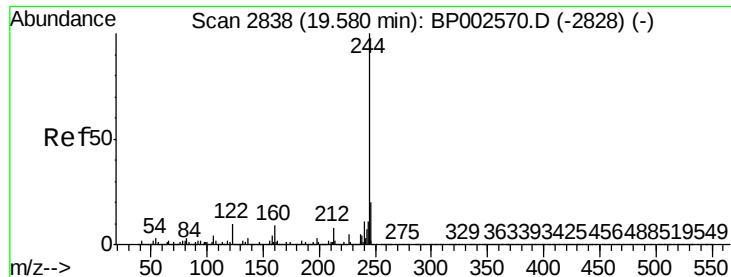
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 82.040 ng

RT: 19.57 min Scan# 2837

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

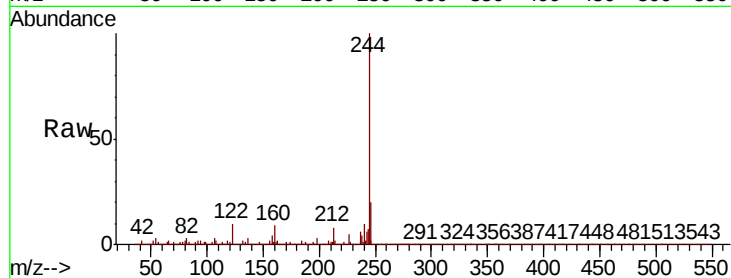
BNA_P

ClientSampleId :

SP2-FMS

Tot Ion:244 Resp: 2944705

Ion	Ratio	Lower	Upper
244	100		
212	8.4	6.5	9.7
122	9.9	7.9	11.9

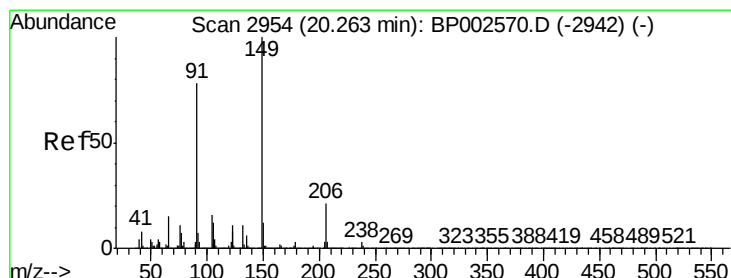
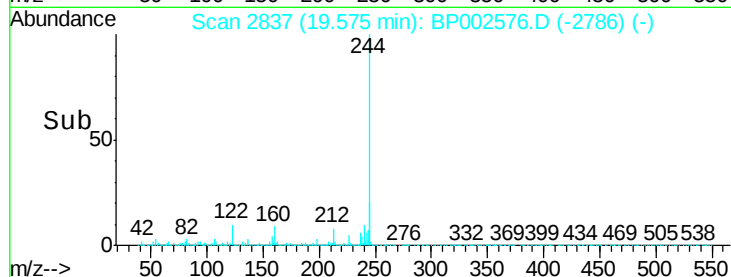
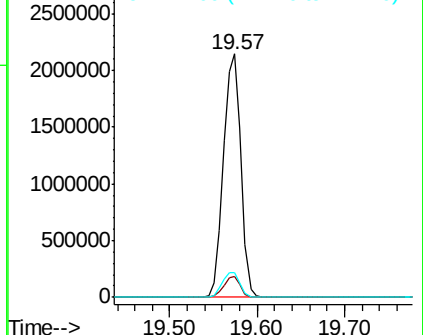


Abundance

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: 46.144 ng

RT: 20.26 min Scan# 2953

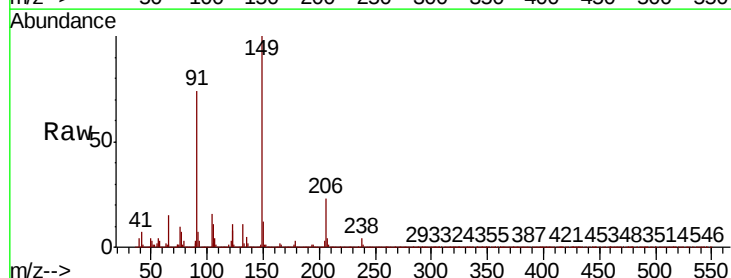
Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:149 Resp: 1062361

Ion	Ratio	Lower	Upper
149	100		
91	74.3	59.8	89.6
206	22.8	18.2	27.4

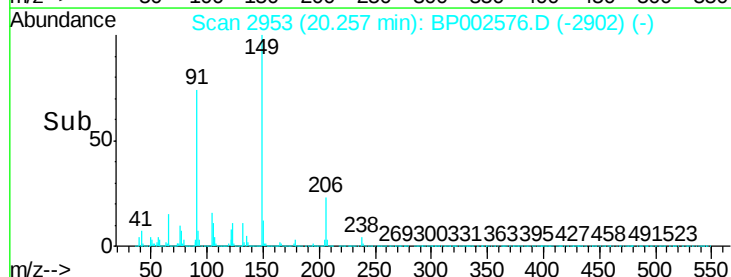
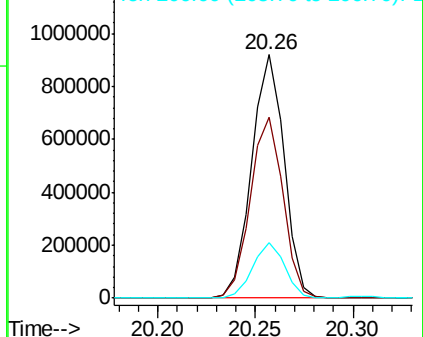


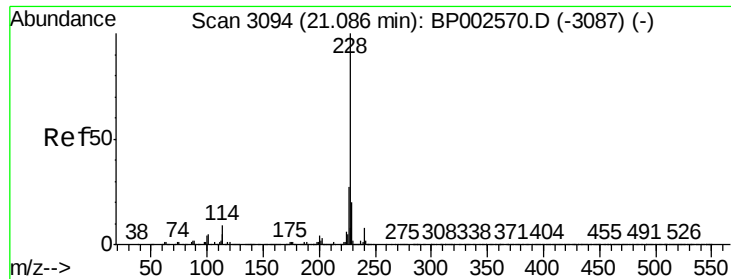
Abundance

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

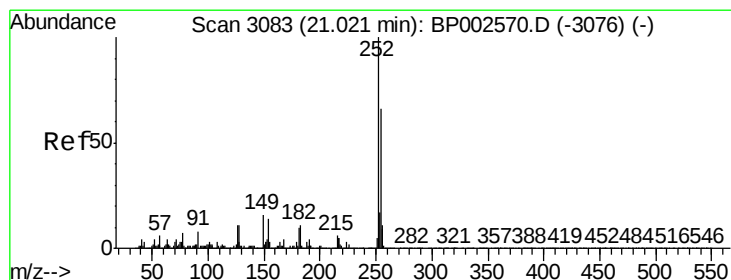
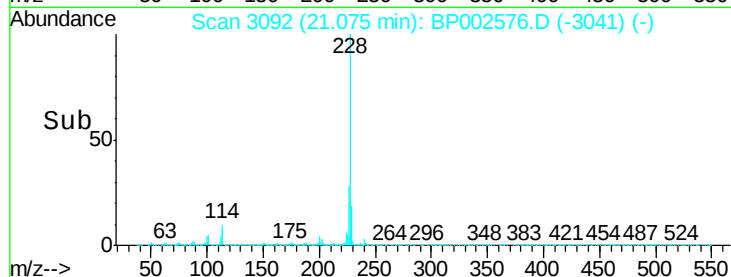
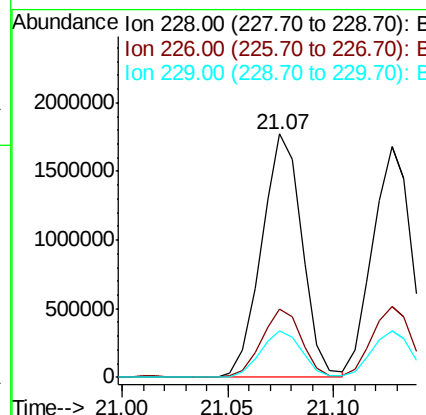
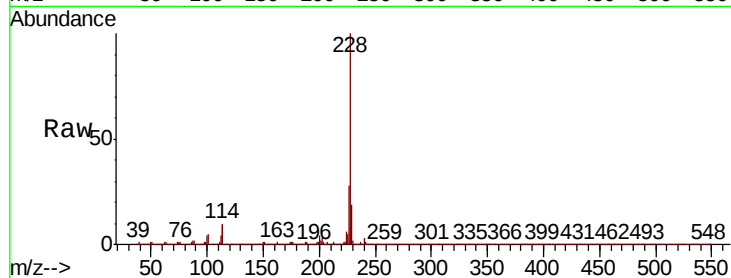




#81
Benzo(a)anthracene
Concen: 46.633 ng
RT: 21.07 min Scan# 3092
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

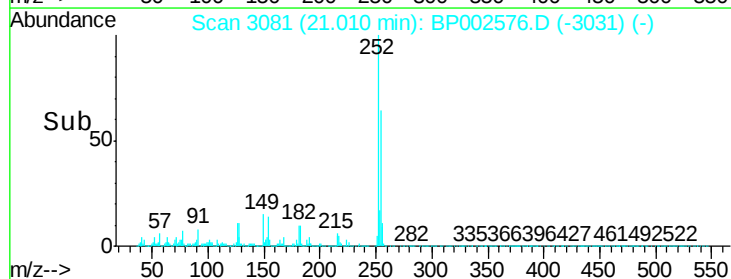
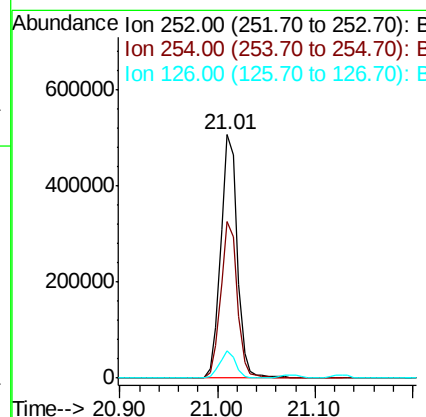
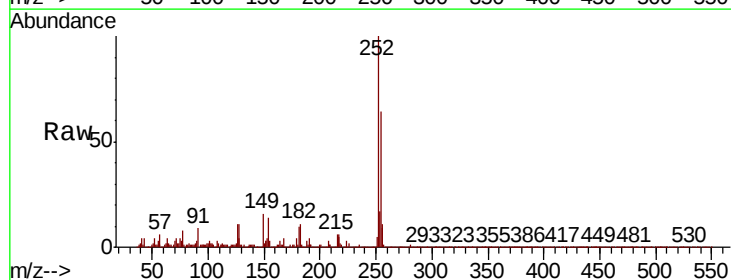
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

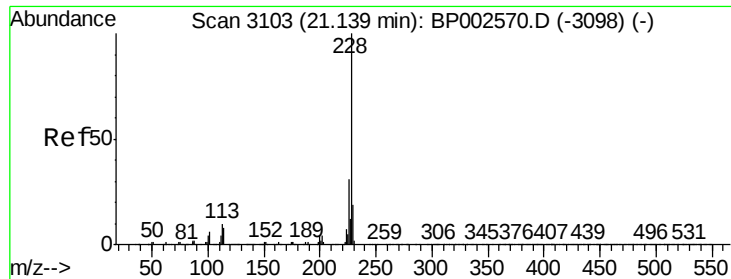
Tot Ion:228 Resp: 2362007
Ion Ratio Lower Upper
228 100
226 28.2 22.5 33.7
229 19.0 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 32.382 ng
RT: 21.01 min Scan# 3081
Delta R.T. -0.01 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:252 Resp: 600485
Ion Ratio Lower Upper
252 100
254 64.5 49.0 73.6
126 11.3 7.9 11.9





#83

Chrysene

Concen: 44.260 ng

RT: 21.13 min Scan# 3101

Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

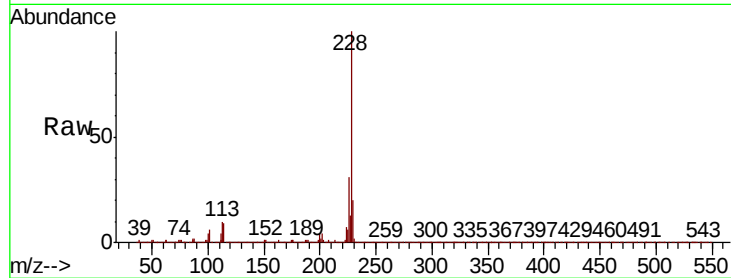
BNA_P

ClientSampleId :

SP2-FMS

Tot Ion:228 Resp: 2149710

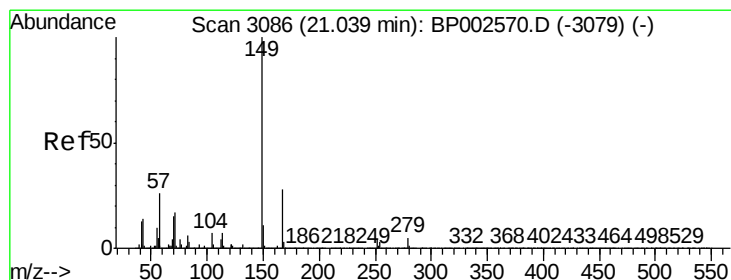
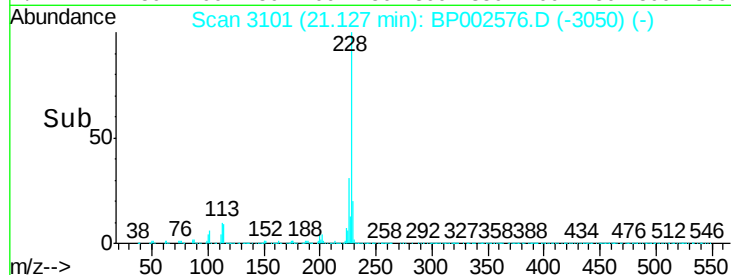
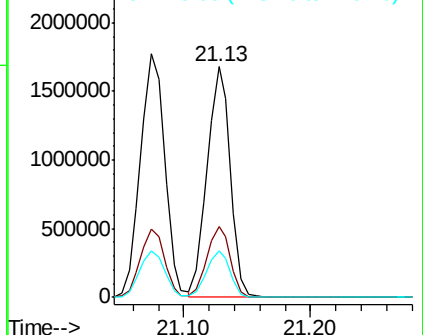
Ion	Ratio	Lower	Upper
228	100		
226	31.0	24.6	37.0
229	20.3	15.6	23.4



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.877 ng

RT: 21.03 min Scan# 3084

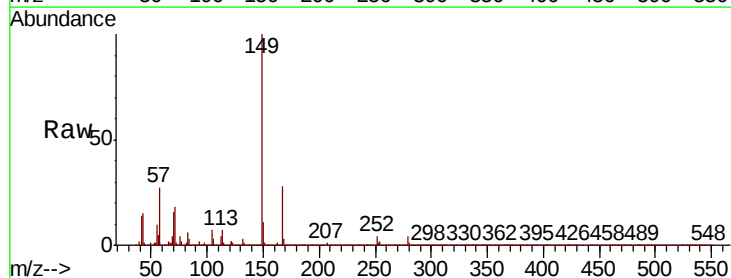
Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:149 Resp: 1516679

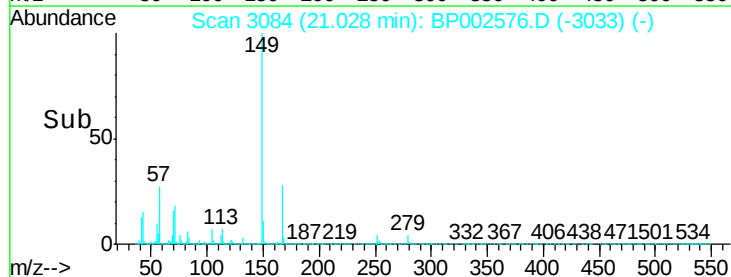
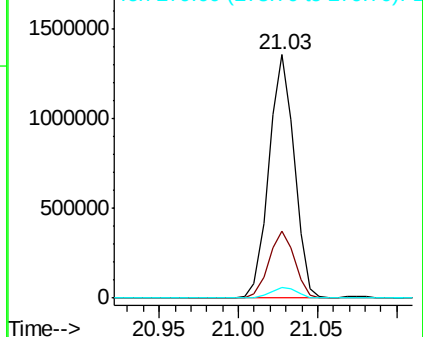
Ion	Ratio	Lower	Upper
149	100		
167	27.6	22.1	33.1
279	4.4	3.4	5.0

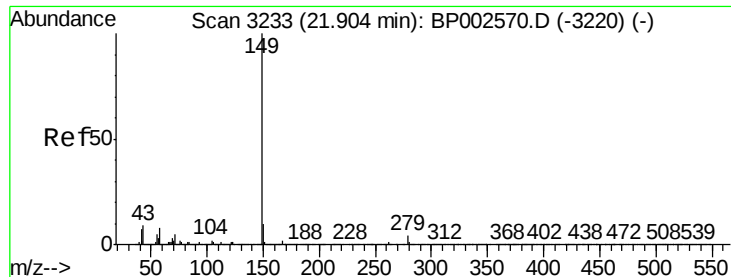


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

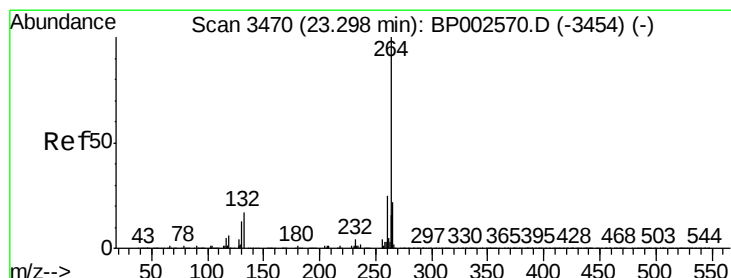
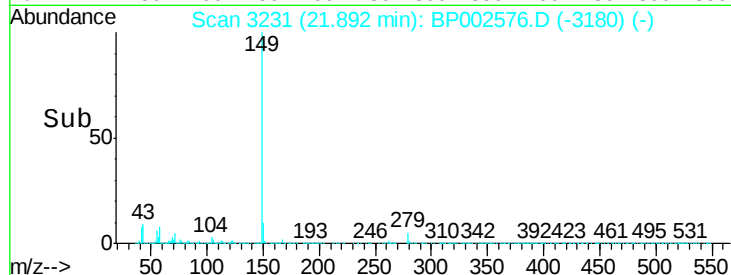
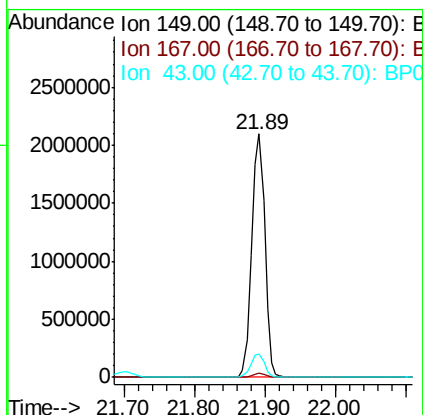
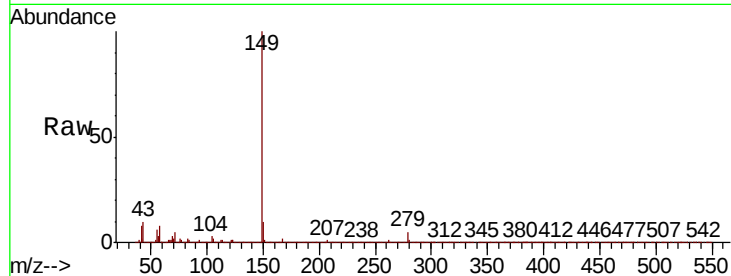




#85
Di-n-octyl phthalate
Concen: 46.413 ng
RT: 21.89 min Scan# 3231
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

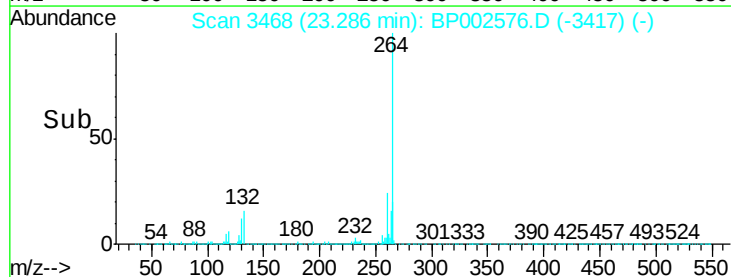
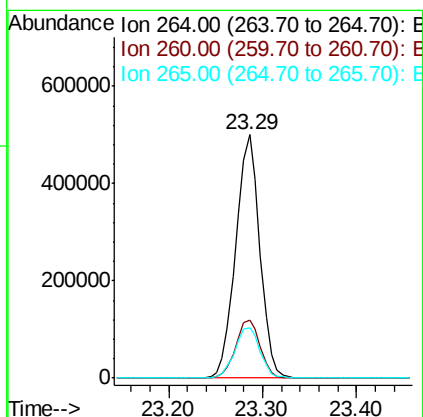
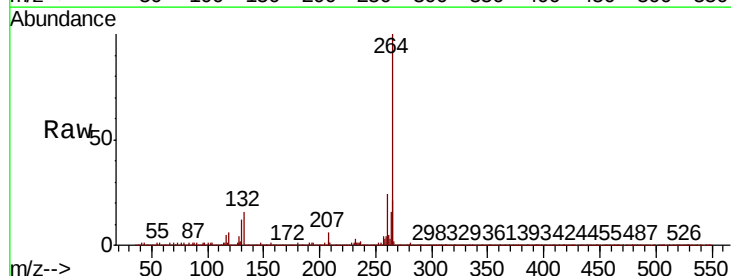
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

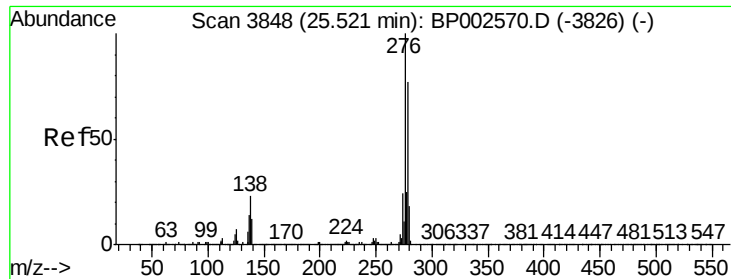
Tot Ion:149 Resp: 2710151
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.6 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:264 Resp: 889415
Ion Ratio Lower Upper
264 100
260 24.1 19.7 29.5
265 20.7 17.6 26.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 47.942 ng

RT: 25.52 min Scan# 3847

Delta R.T. 0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

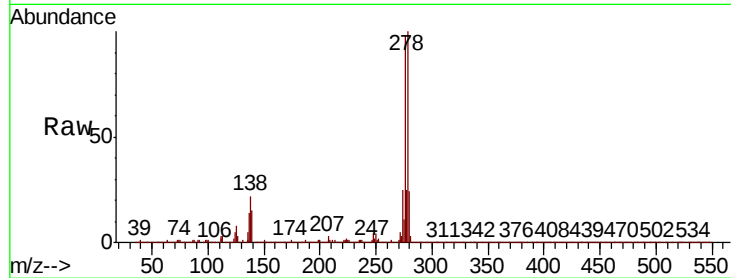
BNA_P

ClientSampleId :

SP2-FMS

Tot Ion:276 Resp: 3070209

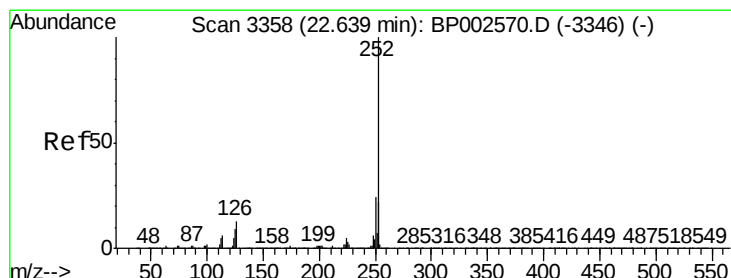
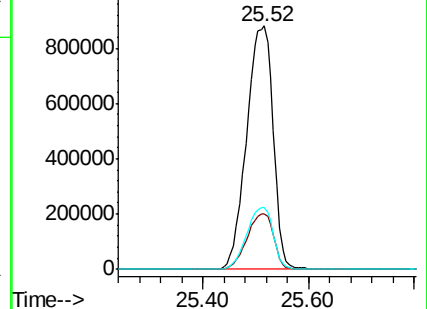
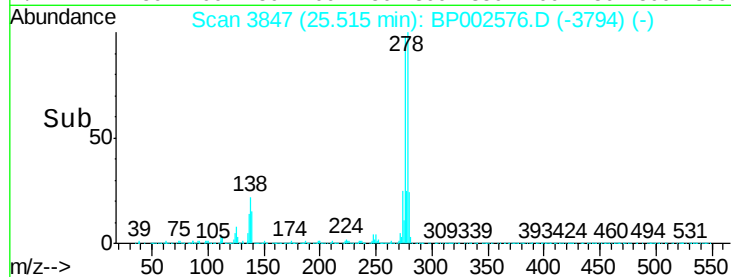
Ion	Ratio	Lower	Upper
276	100		
138	23.0	18.6	27.8
277	25.4	20.1	30.1



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



#88

Benzo(b)fluoranthene

Concen: 48.215 ng

RT: 22.63 min Scan# 3357

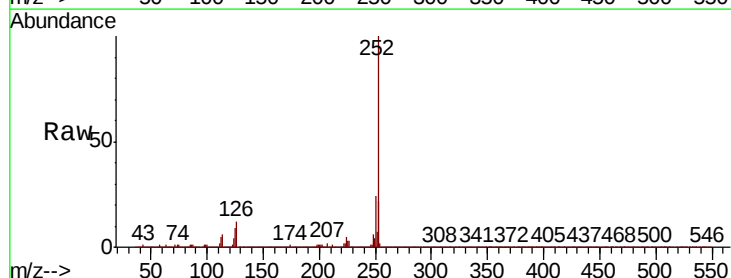
Delta R.T. 0.00 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:252 Resp: 2736353

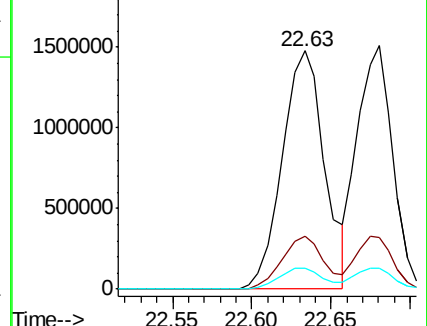
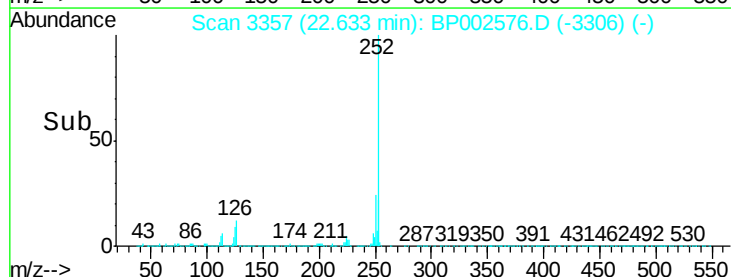
Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.7	26.5
125	9.0	7.4	11.2

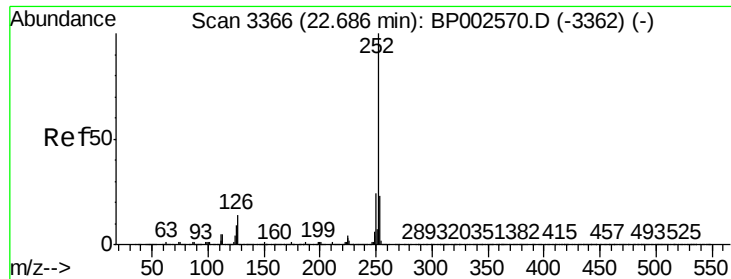


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

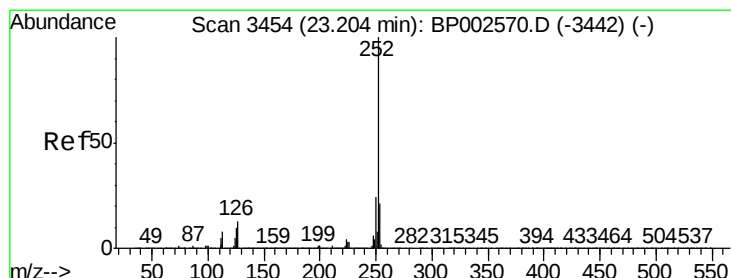
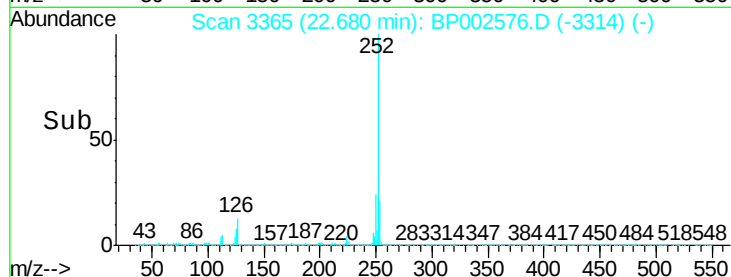
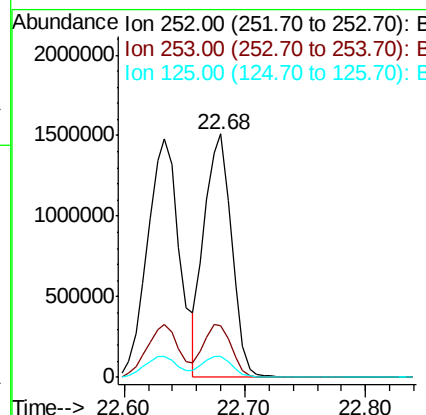
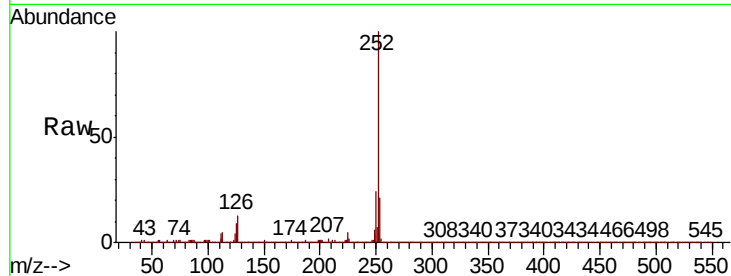




#89
Benzo(k)fluoranthene
Concen: 44.412 ng
RT: 22.68 min Scan# 3365
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

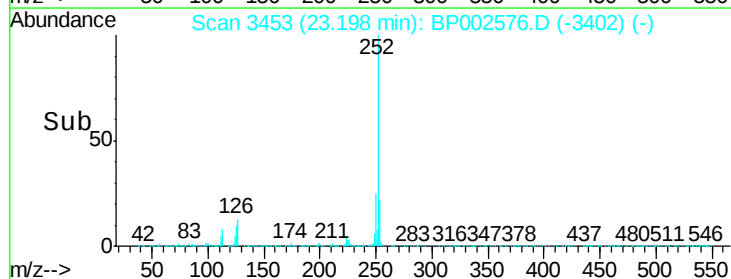
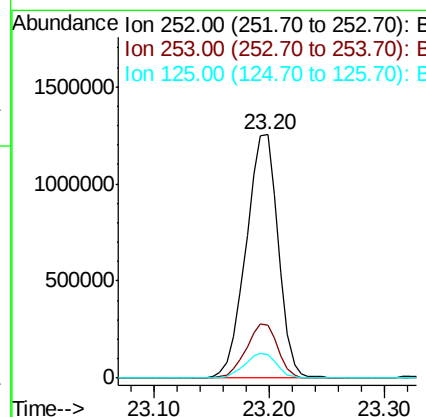
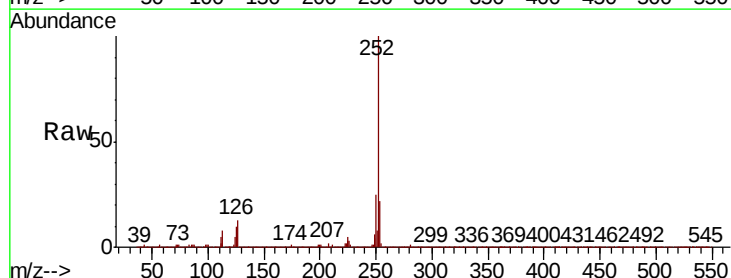
Instrument :
BNA_P
ClientSampleId :
SP2-FMS

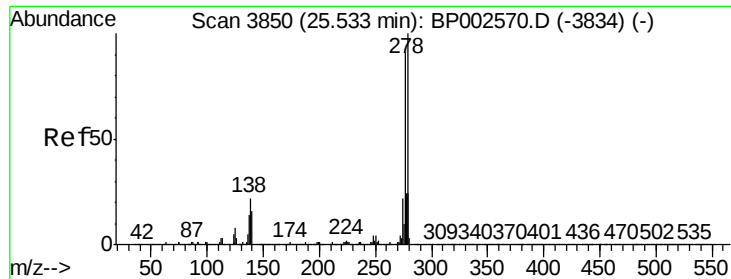
Tot Ion:252 Resp: 2351398
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 8.5 6.9 10.3



#90
Benzo(a)pyrene
Concen: 46.584 ng
RT: 23.20 min Scan# 3453
Delta R.T. 0.00 min
Lab File: BP002576.D
Acq: 30 Jun 2020 15:46

Tgt Ion:252 Resp: 2426104
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.6
125 9.6 7.8 11.8





#91

Dibenzo(a,h)anthracene

Concen: 47.309 ng

RT: 25.52 min Scan# 3848

Delta R.T. 0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Instrument :

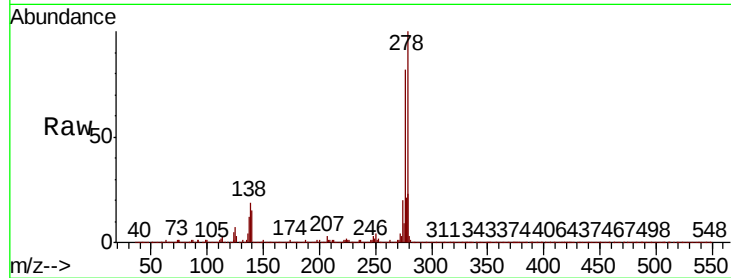
BNA_P

ClientSampled :

SP2-FMS

Tot Ion:278 Resp: 2475635

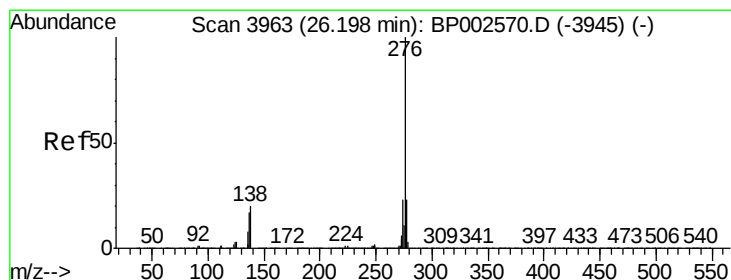
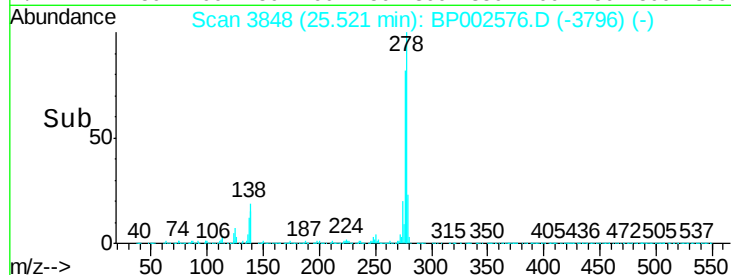
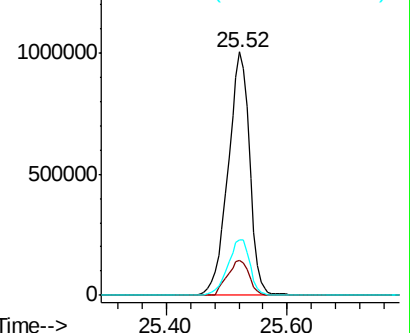
Ion	Ratio	Lower	Upper
278	100		
139	14.6	12.2	18.2
279	22.9	19.0	28.6



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 49.131 ng

RT: 26.19 min Scan# 3961

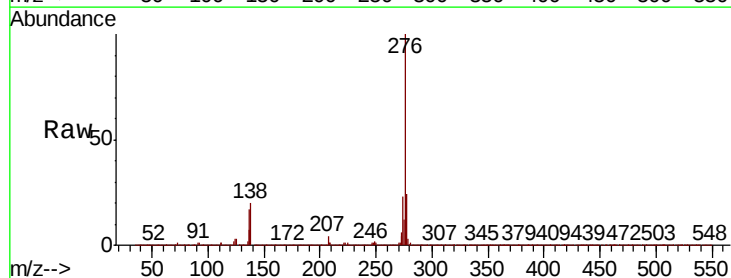
Delta R.T. 0.01 min

Lab File: BP002576.D

Acq: 30 Jun 2020 15:46

Tgt Ion:276 Resp: 2571258

Ion	Ratio	Lower	Upper
276	100		
277	23.9	19.3	28.9
138	20.2	16.9	25.3



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

