

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
 Data File : BP002569.D
 Acq On : 29 Jun 2020 13:41
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

Quant Time: Jun 29 16:27:26 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 16:15:50 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	93512	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	387266	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	257868	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	580484	20.00	ng	0.00
76) Chrysene-d12	21.09	240	615778	20.00	ng	0.00
86) Perylene-d12	23.28	264	633295	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	58119	10.52	ng	0.00
7) Phenol-d6	6.76	99	79500	10.31	ng	0.00
23) Nitrobenzene-d5	8.72	82	73901	9.83	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	30866	9.84	ng	0.00
45) 2-Fluorobiphenyl	12.83	172	186390	10.64	ng	0.00
79) Terphenyl-d14	19.57	244	317784	11.14	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	12851	5.429	ng	99
3) Pyridine	3.53	79	35469	5.227	ng	98
4) n-Nitrosodimethylamine	3.45	42	14527	4.878	ng	# 95
6) Aniline	6.90	93	49708	5.133	ng	97
8) 2-Chlorophenol	7.15	128	32299	5.265	ng	98
9) Benzaldehyde	6.72	77	18709	4.672	ng	94
10) Phenol	6.79	94	40017	5.148	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	34155	5.353	ng	98
12) 1,3-Dichlorobenzene	7.46	146	37949	5.360	ng	98
13) 1,4-Dichlorobenzene	7.61	146	38851	5.387	ng	95
14) 1,2-Dichlorobenzene	7.92	146	37086	5.342	ng	98
15) Benzyl Alcohol	7.82	79	26639	4.599	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.11	45	47046	5.292	ng	96
17) 2-Methylphenol	8.03	107	29708	5.106	ng	98
18) Hexachloroethane	8.64	117	13980	5.371	ng	95
19) n-Nitroso-di-n-propylamine	8.38	70	26283	5.196	ng	98
20) 3+4-Methylphenols	8.36	107	38727	4.937	ng	98
22) Acetophenone	8.39	105	49409	5.041	ng	# 97
24) Nitrobenzene	8.76	77	38854	4.884	ng	97
25) Isophorone	9.28	82	75363	5.003	ng	99
26) 2-Nitrophenol	9.47	139	16397	4.519	ng	93
27) 2,4-Dimethylphenol	9.55	122	26108	4.749	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	44107	5.097	ng	98
29) 2,4-Dichlorophenol	10.02	162	29645	4.679	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	36405	5.104	ng	99
31) Naphthalene	10.39	128	105479	5.145	ng	99
32) Benzoic acid	9.67	122	2156	0.572	ng	# 85
33) 4-Chloroaniline	10.52	127	43136	4.810	ng	97
34) Hexachlorobutadiene	10.69	225	21416	4.905	ng	97
35) Caprolactam	11.25	113	9872	4.635	ng	93
36) 4-Chloro-3-methylphenol	11.66	107	34140	4.916	ng	95
37) 2-Methylnaphthalene	12.02	142	76503	5.118	ng	98
38) 1-Methylnaphthalene	12.24	142	73124	5.194	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	39935	4.960	ng	99

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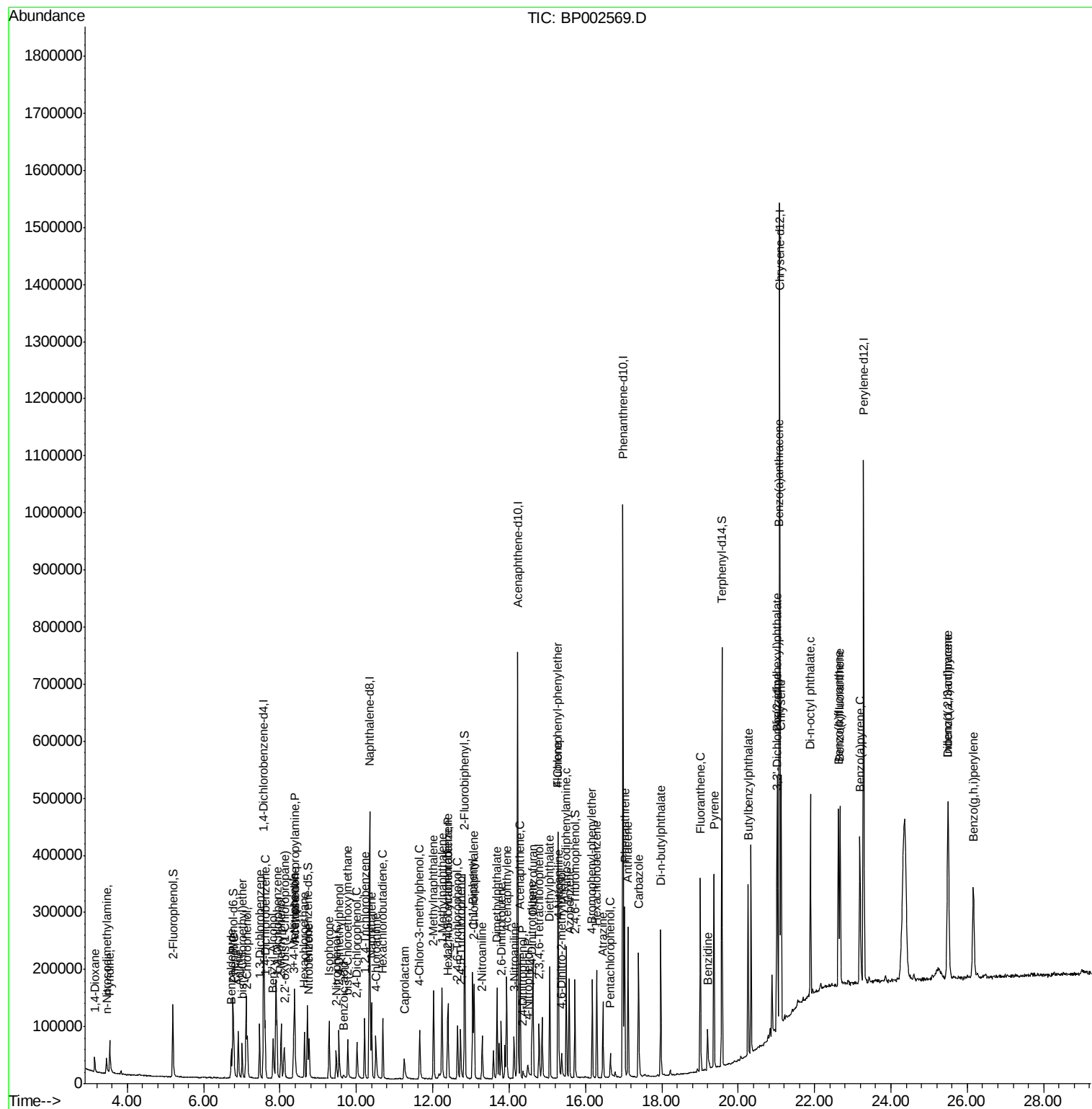
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.38	237	8772	2.588	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	24360	4.471	ng	94
44) 2,4,5-Trichlorophenol	12.73	196	27296	4.352	ng	97
46) 1,1'-Biphenyl	13.05	154	99551	5.104	ng	99
47) 2-Chloronaphthalene	13.08	162	81009	5.102	ng	98
48) 2-Nitroaniline	13.29	65	21944	4.332	ng	98
49) Acenaphthylene	13.94	152	127177	5.089	ng	98
50) Dimethylphthalate	13.69	163	104929	5.181	ng	99
51) 2,6-Dinitrotoluene	13.80	165	20894	4.777	ng	98
52) Acenaphthene	14.29	154	76439	5.185	ng	98
53) 3-Nitroaniline	14.13	138	21301	4.472	ng	99
54) 2,4-Dinitrophenol	14.36	184	4225	1.829	ng	97
55) Dibenzofuran	14.62	168	128543	5.380	ng	99
56) 4-Nitrophenol	14.49	139	11494	3.452	ng	97
57) 2,4-Dinitrotoluene	14.60	165	26990	4.587	ng	# 96
58) Fluorene	15.27	166	101179	5.560	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.78	232	21611	4.266	ng	93
60) Diethylphthalate	15.06	149	104059	5.167	ng	97
61) 4-Chlorophenyl-phenylether	15.28	204	55154	5.652	ng	98
62) 4-Nitroaniline	15.30	138	21353	4.486	ng	97
63) Azobenzene	15.57	77	100131	5.142	ng	97
65) 4,6-Dinitro-2-methylphenol	15.37	198	11059	3.321	ng	92
66) n-Nitrosodiphenylamine	15.49	169	88611	5.229	ng	99
67) 4-Bromophenyl-phenylether	16.18	248	33558	5.144	ng	95
68) Hexachlorobenzene	16.29	284	36150	5.173	ng	96
69) Atrazine	16.46	200	24303	4.470	ng	99
70) Pentachlorophenol	16.65	266	11014	3.170	ng	98
71) Phenanthrene	17.02	178	167678	5.369	ng	99
72) Anthracene	17.12	178	162384	5.225	ng	99
73) Carbazole	17.39	167	157745	5.252	ng	100
74) Di-n-butylphthalate	17.97	149	176659	4.994	ng	100
75) Fluoranthene	19.01	202	199654	5.281	ng	98
77) Benzidine	19.20	184	55752	3.547	ng	99
78) Pyrene	19.36	202	210274	5.017	ng	99
80) Butylbenzylphthalate	20.26	149	85303	4.662	ng	97
81) Benzo(a)anthracene	21.07	228	208187	5.171	ng	99
82) 3,3'-Dichlorobenzidine	21.01	252	70600	4.790	ng	98
83) Chrysene	21.12	228	206742	5.356	ng	98
84) Bis(2-ethylhexyl)phthalate	21.03	149	134603	5.123	ng	99
85) Di-n-octyl phthalate	21.89	149	230719	4.971	ng	99
87) Indeno(1,2,3-cd)pyrene	25.49	276	233354	5.118	ng	98
88) Benzo(b)fluoranthene	22.63	252	206738	5.116	ng	97
89) Benzo(k)fluoranthene	22.67	252	210037	5.572	ng	96
90) Benzo(a)pyrene	23.19	252	191830	5.173	ng	97
91) Dibenzo(a,h)anthracene	25.50	278	197921	5.312	ng	96
92) Benzo(g,h,i)perylene	26.16	276	190902	5.123	ng	98

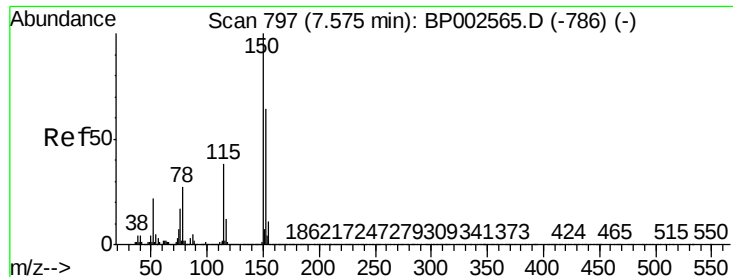
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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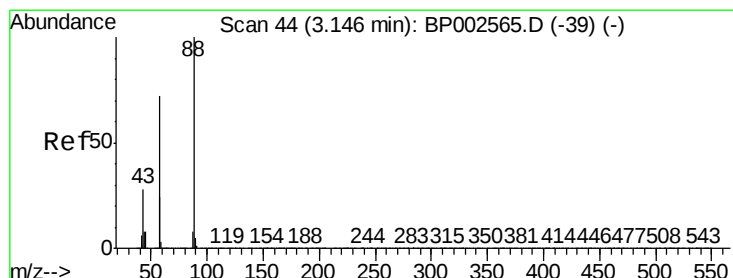
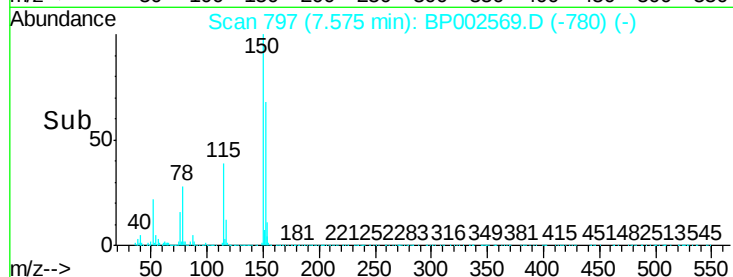
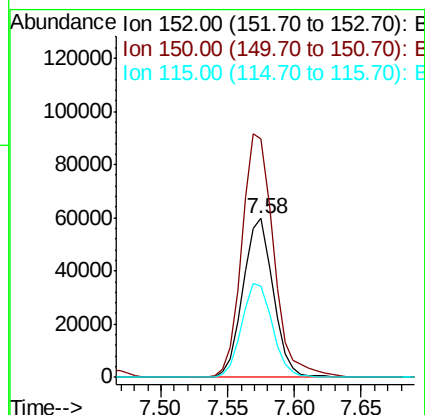
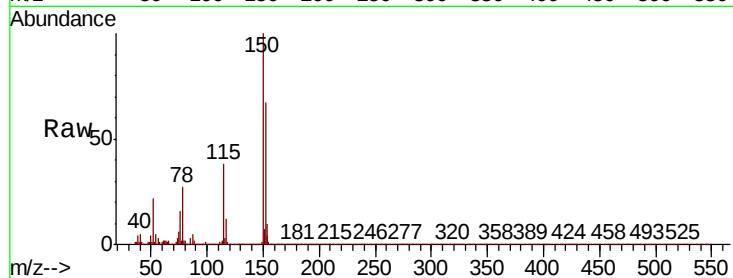


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

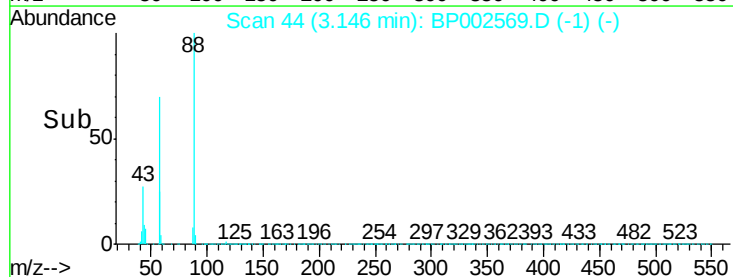
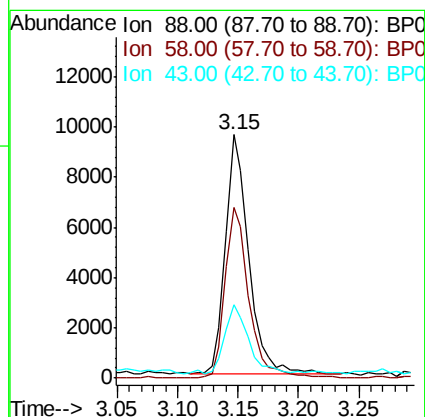
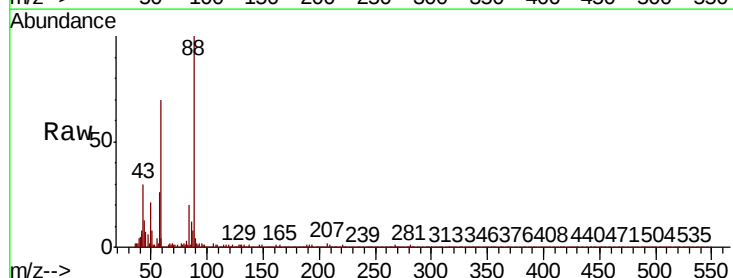
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	124.2	186.2
115	57.6	47.1	70.7

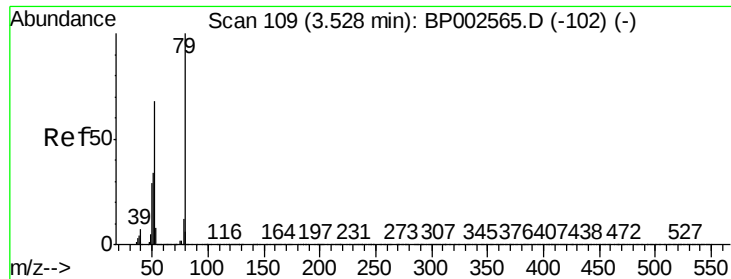


#2

1,4-Dioxane
Concen: 5.429 ng
RT: 3.15 min Scan# 44
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
88	100		
58	72.2	58.1	87.1
43	28.7	23.2	34.8





#3

Pvridine

Concen: 5.227 ng

RT: 3.53 min Scan# 110

Delta R.T. 0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

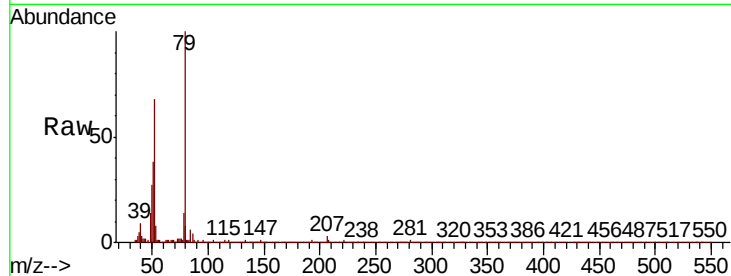
Tot Ion: 79 Resp: 35469

Ion Ratio Lower Upper

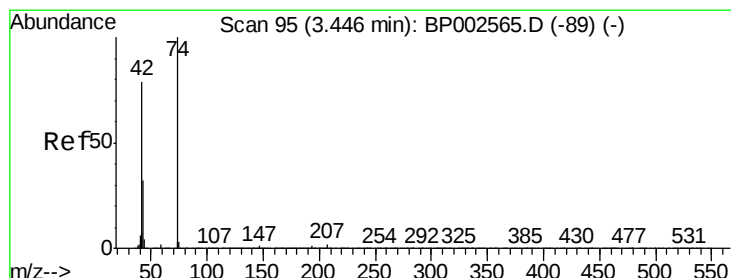
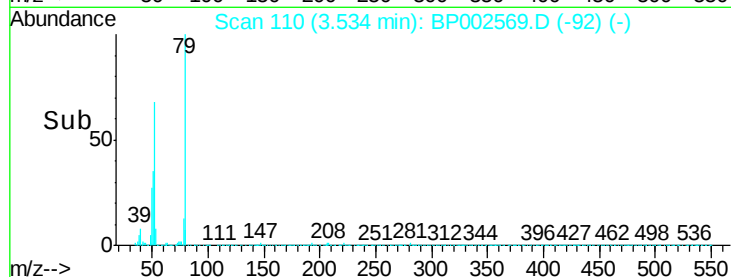
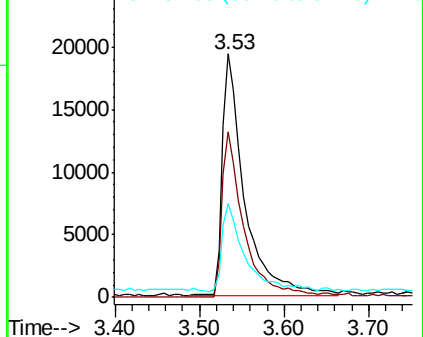
79 100

52 67.9 54.5 81.7

51 38.3 27.8 41.6



Abundance Ion 79.00 (78.70 to 79.70): BP0
Ion 52.00 (51.70 to 52.70): BP0
Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 4.878 ng

RT: 3.45 min Scan# 96

Delta R.T. 0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

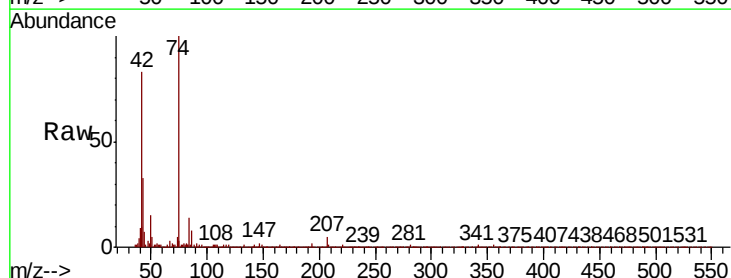
Tgt Ion: 42 Resp: 14527

Ion Ratio Lower Upper

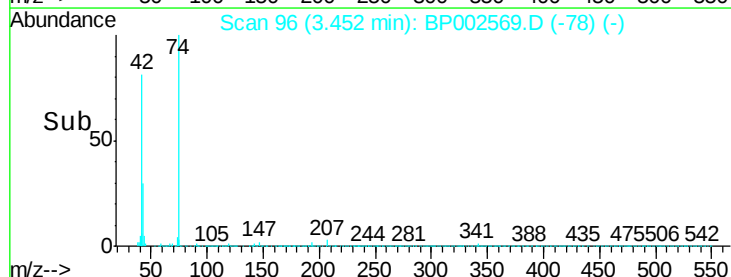
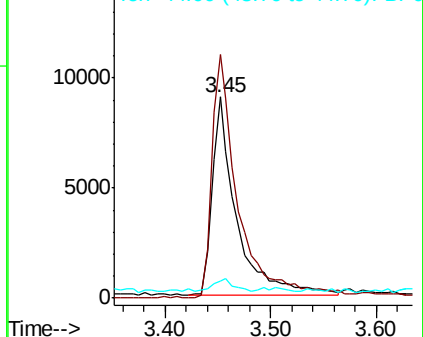
42 100

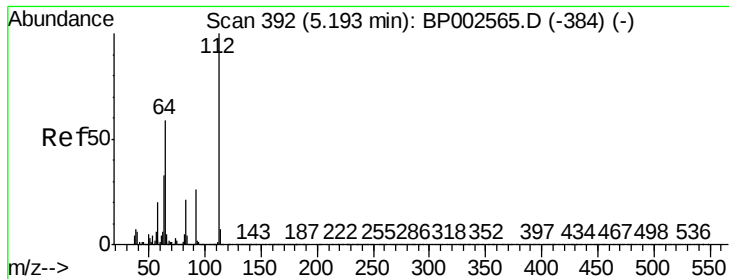
74 121.1 101.7 152.5

44 8.6 4.9 7.3#



Abundance Ion 42.00 (41.70 to 42.70): BP0
Ion 74.00 (73.70 to 74.70): BP0
Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 10.523 ng

RT: 5.19 min Scan# 392

Delta R.T. 0.00 min

Lab File: BP002569.D

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SSTDICC005

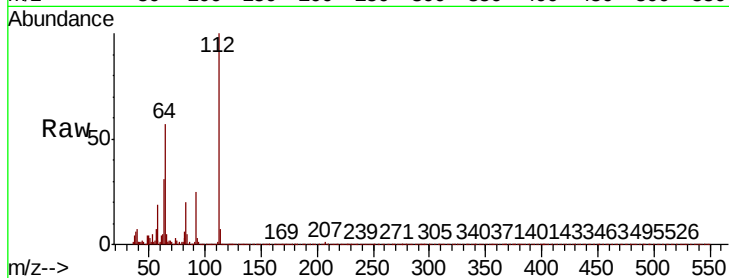
Tot Ion:112 Resp: 58119

Ion Ratio Lower Upper

112 100

64 56.9 47.0 70.6

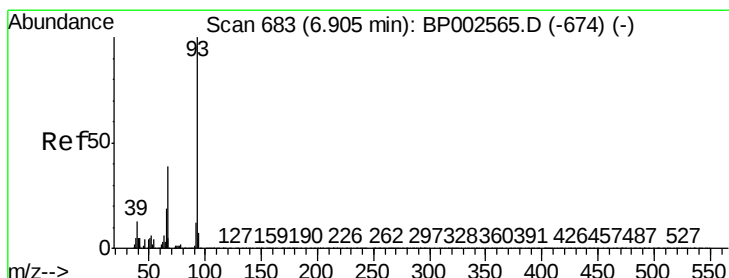
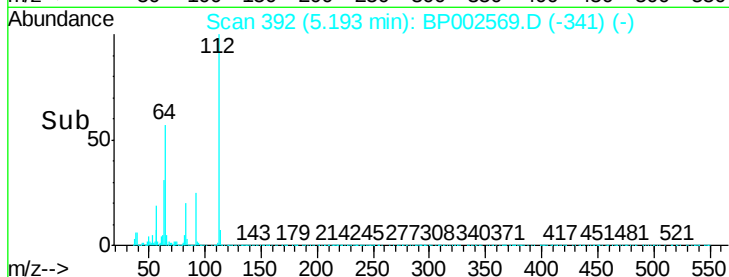
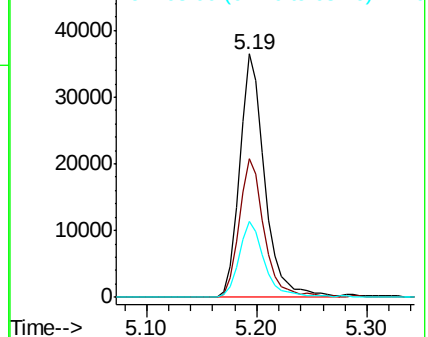
63 31.3 26.1 39.1



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: 5.133 ng

RT: 6.90 min Scan# 683

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

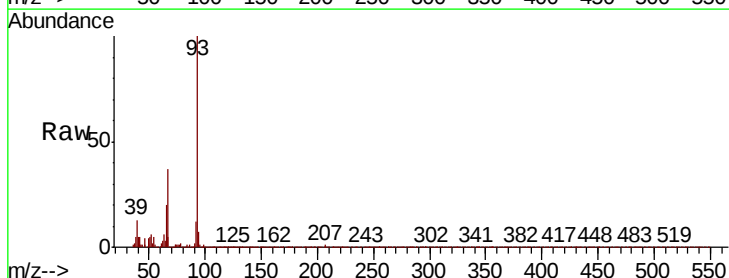
Tgt Ion: 93 Resp: 49708

Ion Ratio Lower Upper

93 100

66 37.3 31.6 47.4

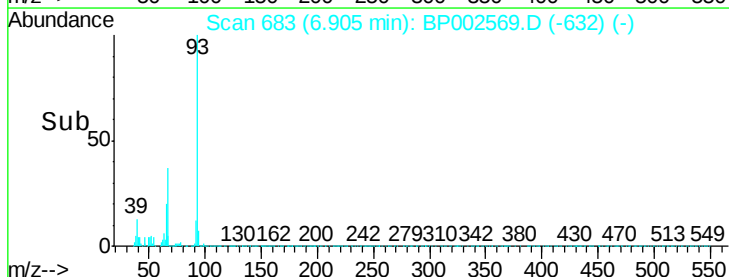
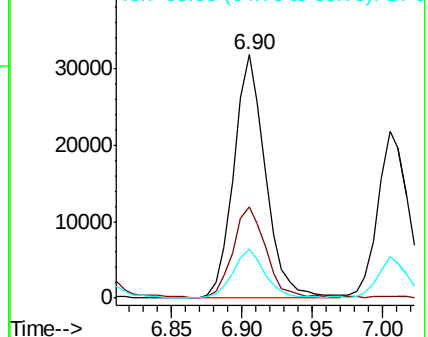
65 19.9 15.7 23.5

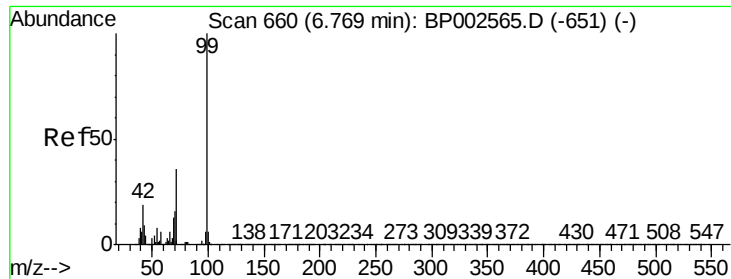


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 10.313 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

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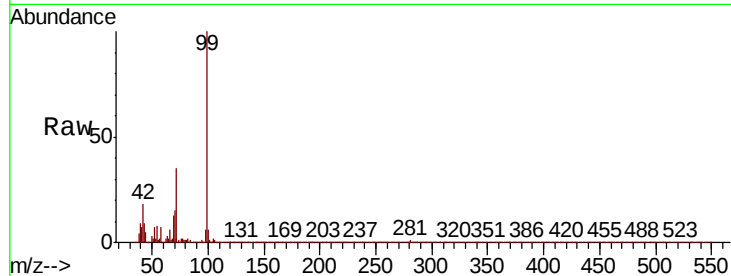
Tot Ion: 99 Resp: 79500

Ion Ratio Lower Upper

99 100

42 18.2 15.5 23.3

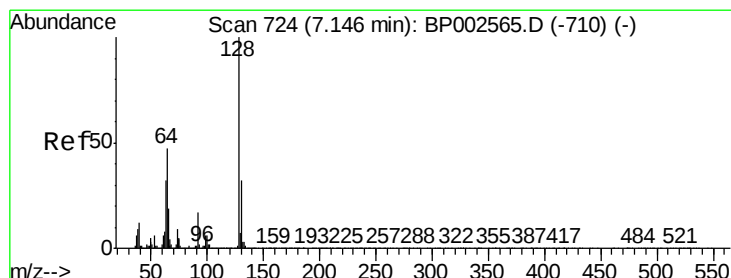
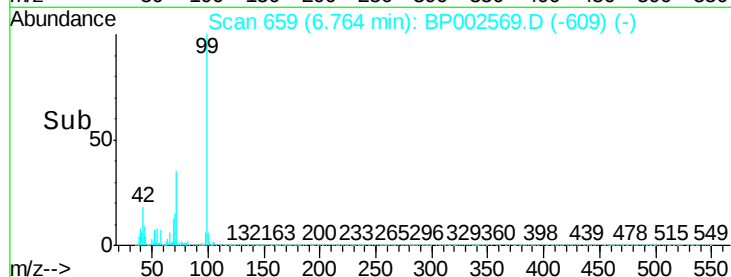
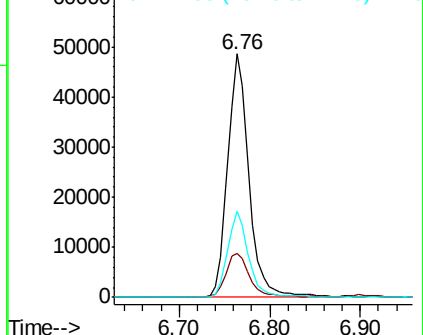
71 35.2 28.9 43.3



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 5.265 ng

RT: 7.15 min Scan# 724

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

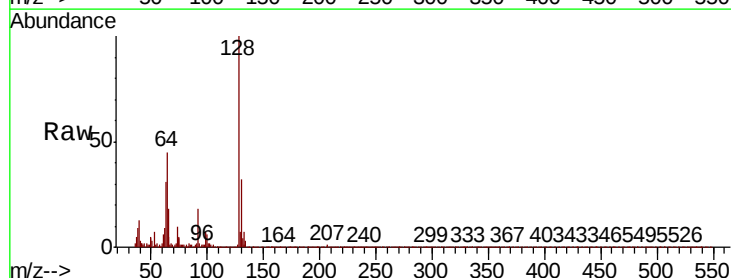
Tgt Ion: 128 Resp: 32299

Ion Ratio Lower Upper

128 100

130 32.2 11.8 51.8

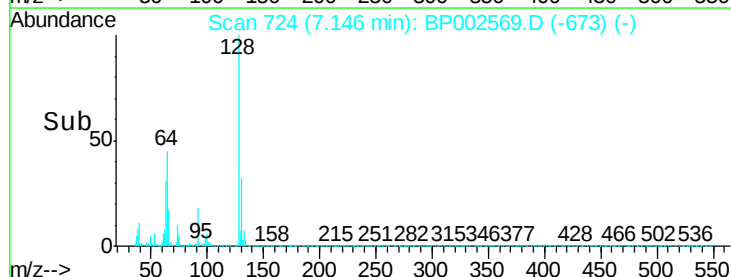
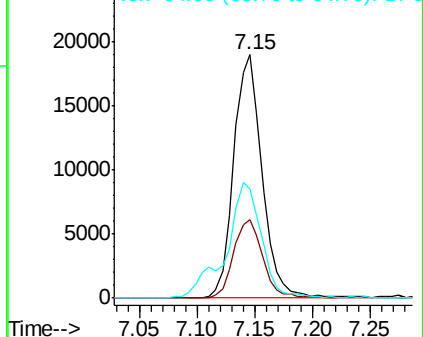
64 44.9 26.9 66.9

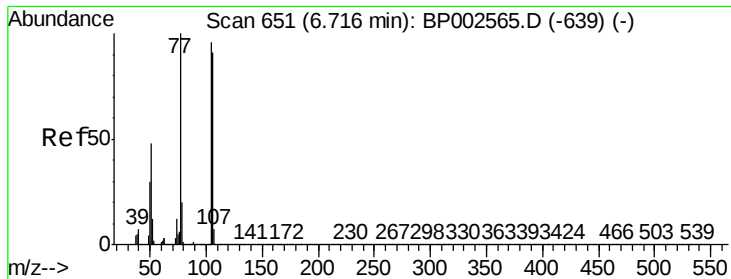


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 4.672 ng

RT: 6.72 min Scan# 652

Delta R.T. 0.01 min

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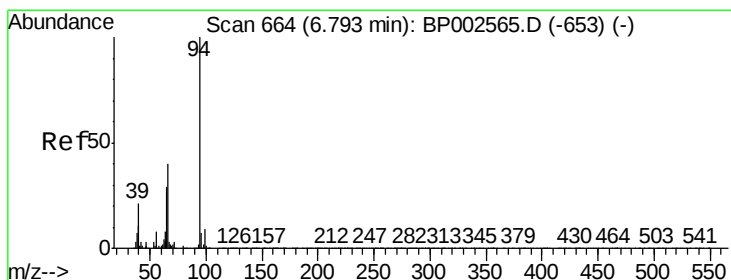
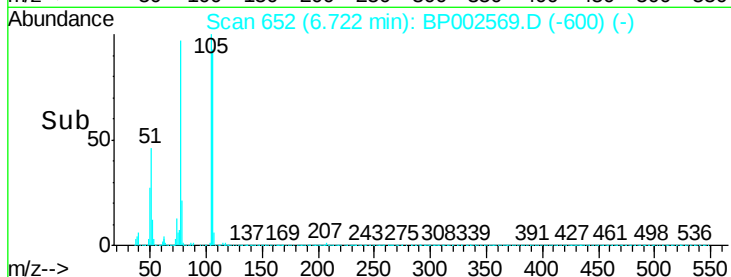
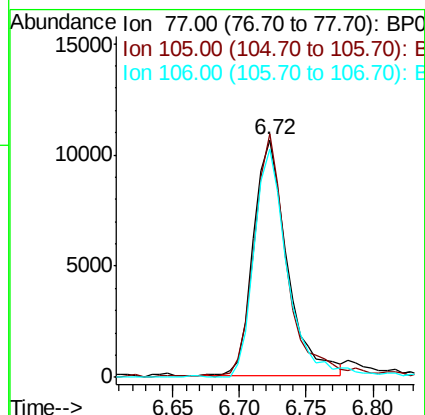
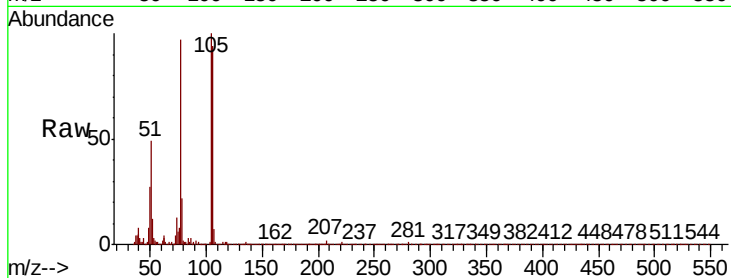
Tot Ion: 77 Resp: 18709

Ion Ratio Lower Upper

77 100

105 102.6 76.5 116.5

106 95.9 70.9 110.9



#10

Phenol

Concen: 5.148 ng

RT: 6.79 min Scan# 664

Delta R.T. 0.00 min

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Acq: 29 Jun 2020 13:41

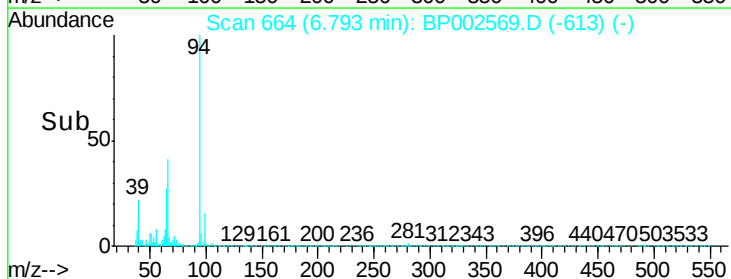
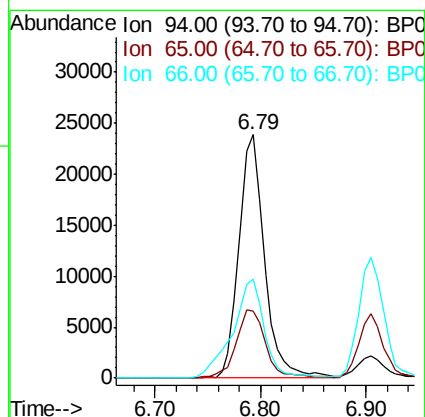
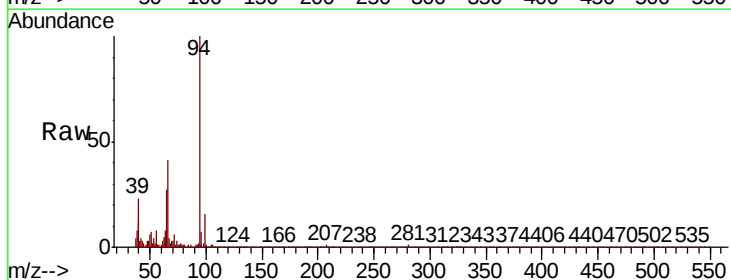
Tgt Ion: 94 Resp: 40017

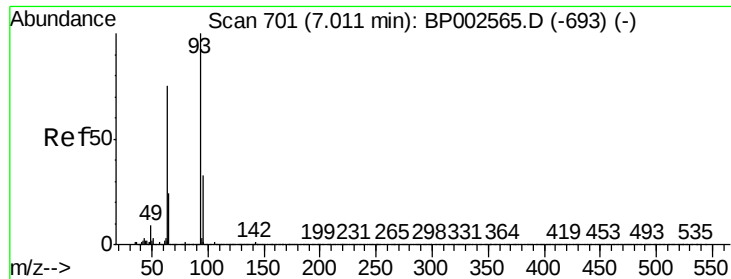
Ion Ratio Lower Upper

94 100

65 27.3 8.8 48.8

66 40.9 19.9 59.9

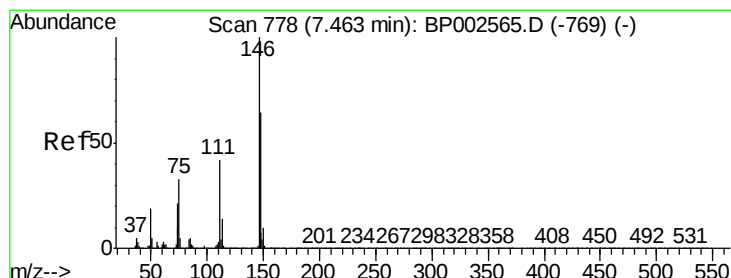
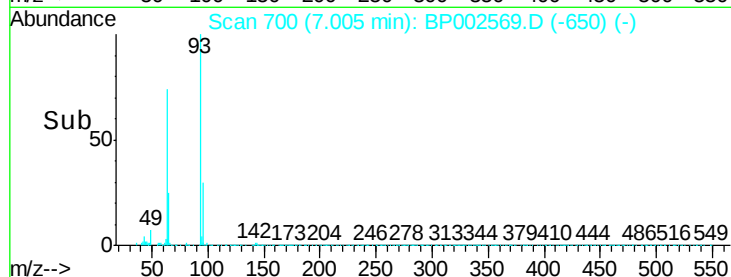
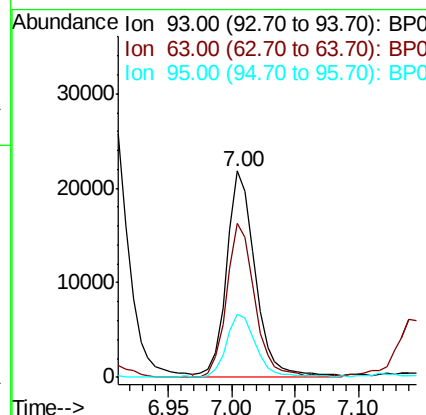
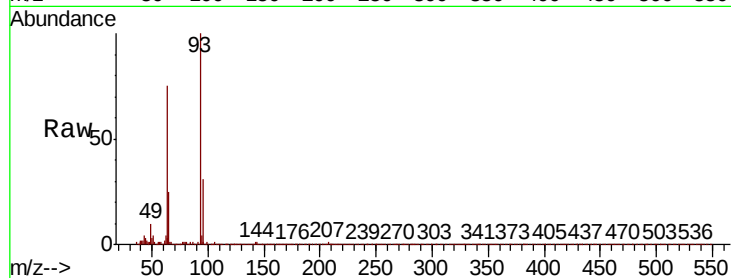




#11
bis(2-Chloroethyl)ether
Concen: 5.353 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

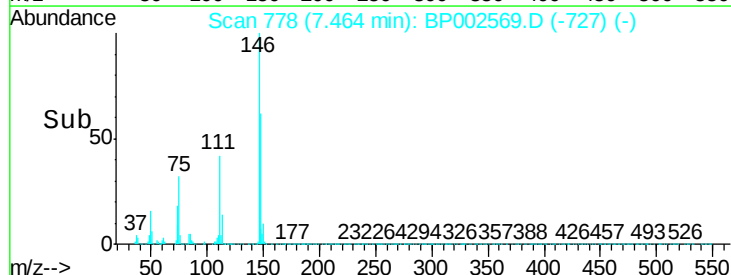
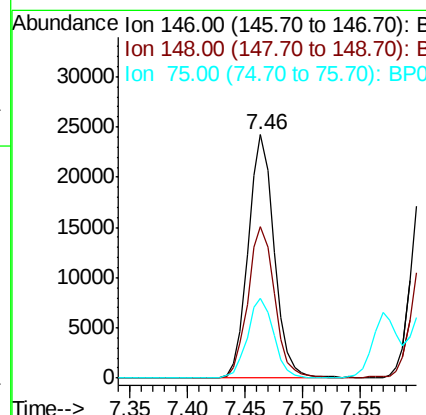
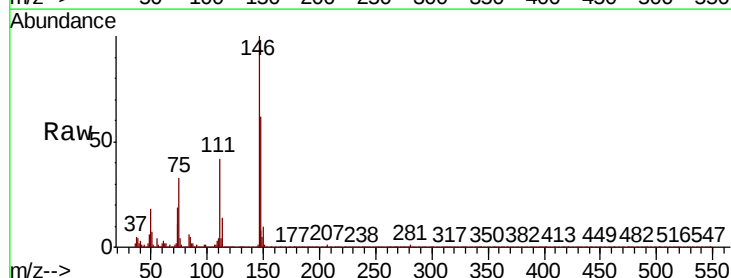
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

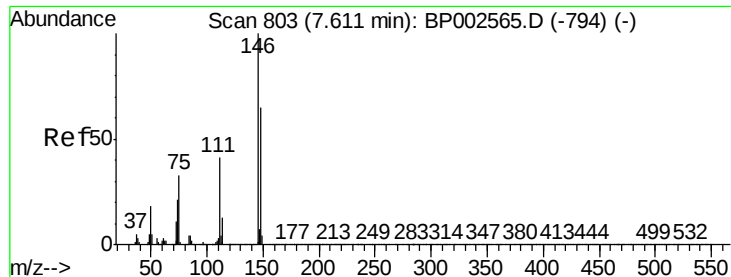
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.8	54.5	94.5
95	30.5	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 5.360 ng
RT: 7.46 min Scan# 778
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	62.4	51.3	76.9
75	33.0	26.1	39.1

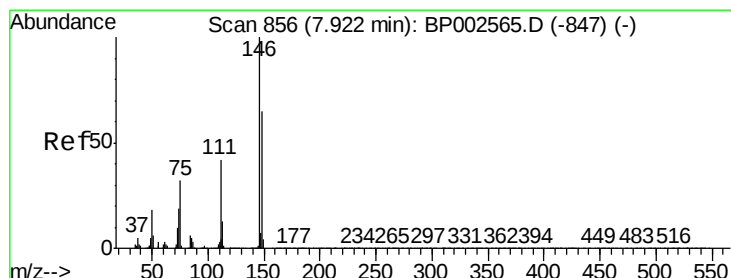
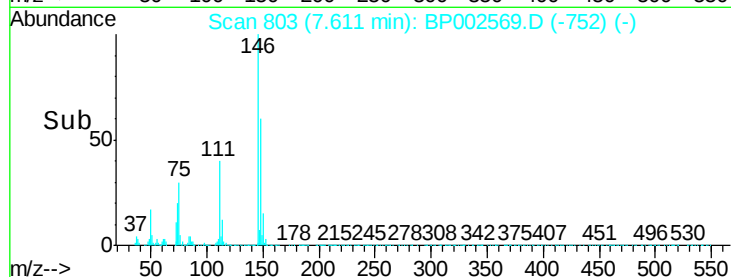
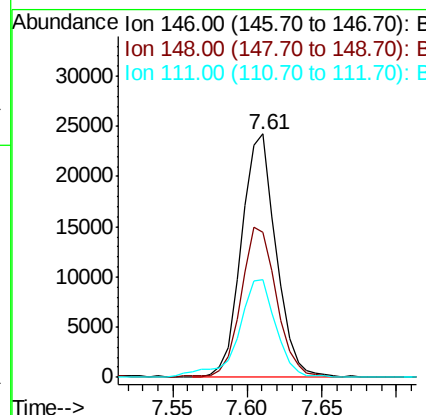
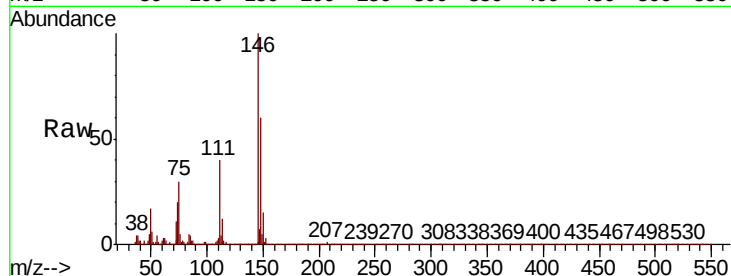




#13
1,4-Dichlorobenzene
Concen: 5.387 ng
RT: 7.61 min Scan# 803
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

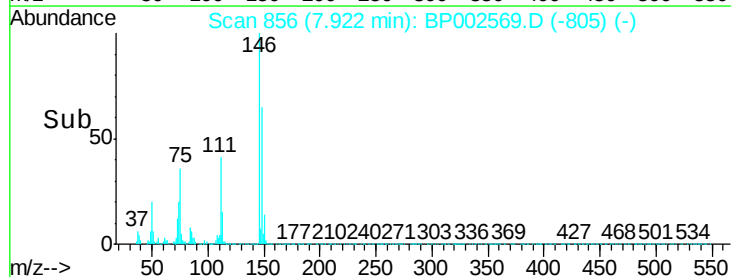
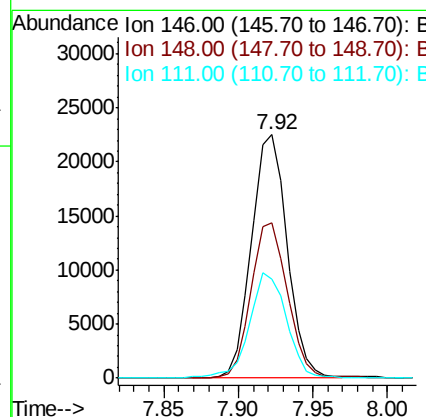
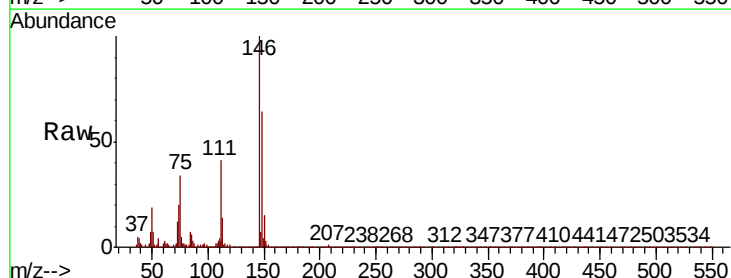
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

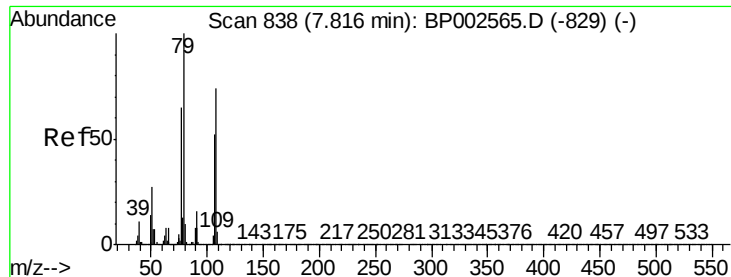
Tot Ion	Ratio	Lower	Upper
146	100		
148	59.5	51.8	77.6
111	39.9	32.8	49.2



#14
1,2-Dichlorobenzene
Concen: 5.342 ng
RT: 7.92 min Scan# 856
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	52.2	78.2
111	40.7	34.1	51.1





#15

Benzyl Alcohol

Concen: 4.599 ng

RT: 7.82 min Scan# 838

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

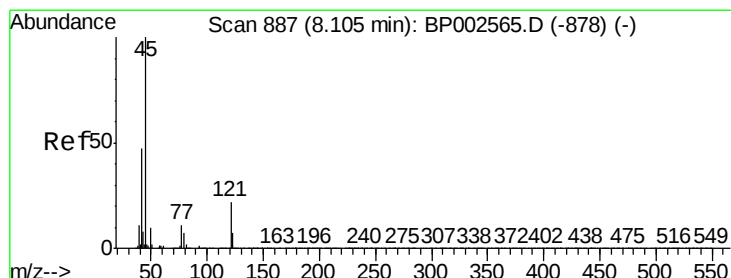
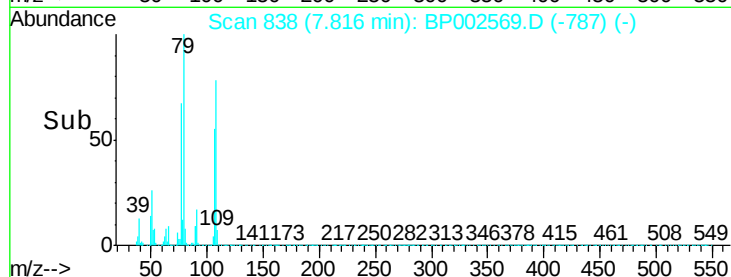
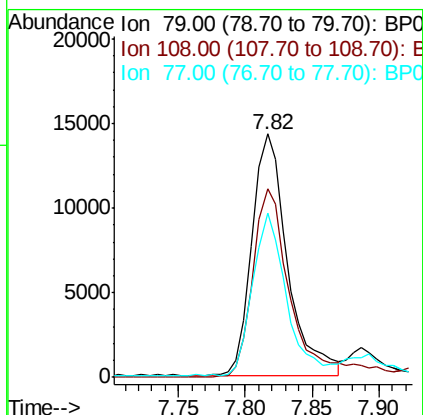
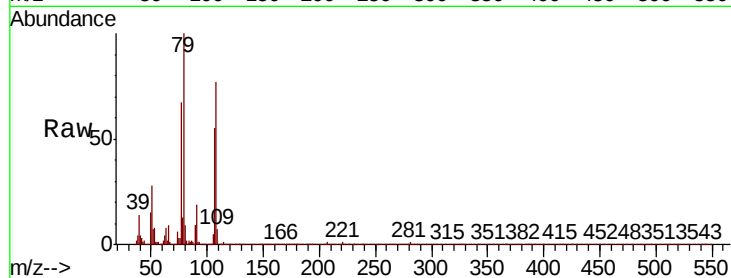
Tot Ion: 79 Resp: 26639

Ion Ratio Lower Upper

79 100

108 77.3 59.4 89.2

77 67.4 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 5.292 ng

RT: 8.11 min Scan# 888

Delta R.T. 0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

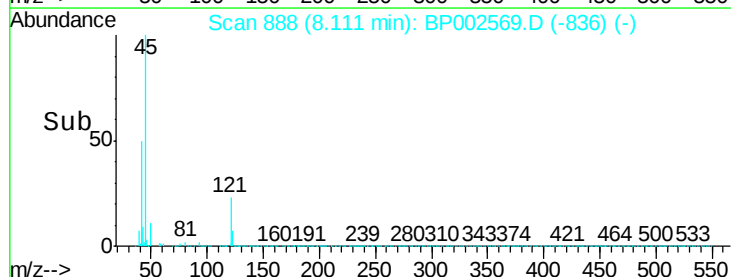
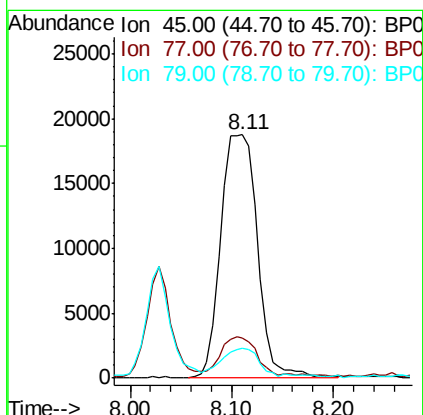
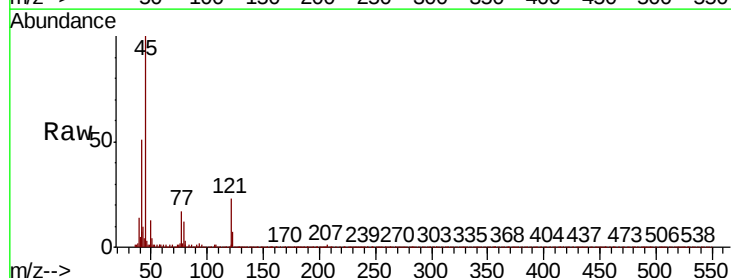
Tgt Ion: 45 Resp: 47046

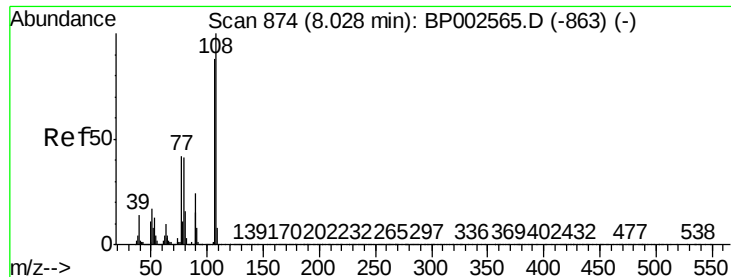
Ion Ratio Lower Upper

45 100

77 16.5 0.0 35.0

79 12.4 0.0 31.1





#17

2-Methylphenol

Concen: 5.106 ng

RT: 8.03 min Scan# 874

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

Tot Ion:107 Resp: 29708

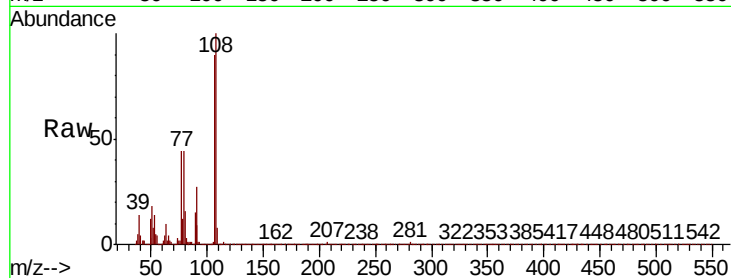
Ion Ratio Lower Upper

107 100

108 111.2 91.4 137.0

77 49.0 38.7 58.1

79 49.1 38.0 57.0

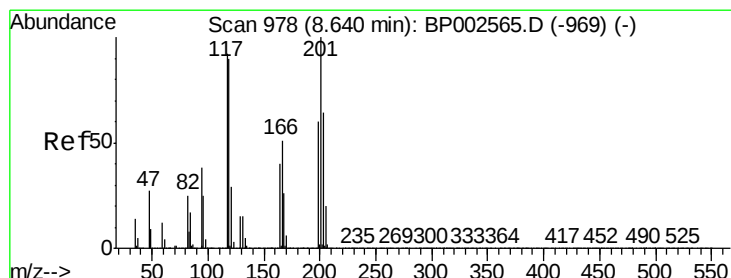
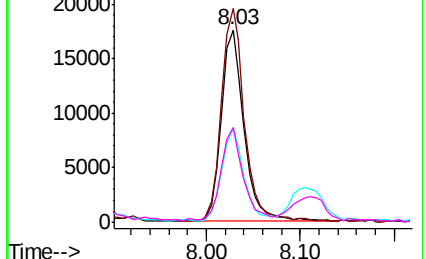
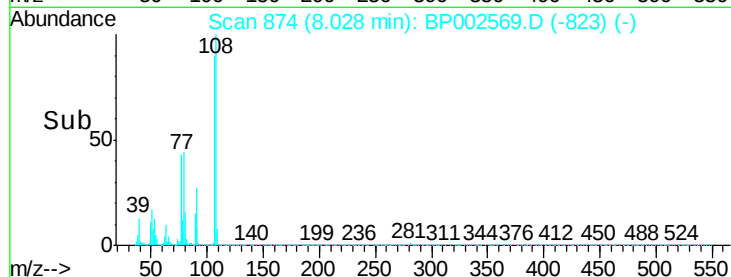


Abundance Ion 107.00 (106.70 to 107.70): E

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: 5.371 ng

RT: 8.64 min Scan# 978

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

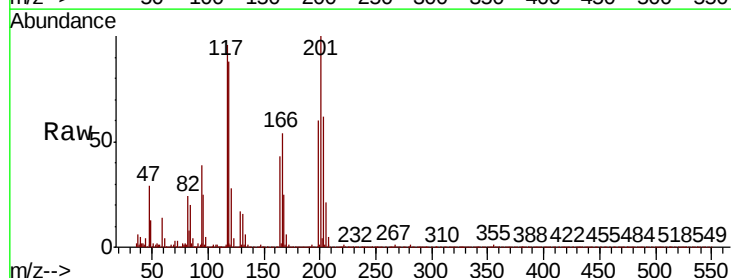
Tgt Ion:117 Resp: 13980

Ion Ratio Lower Upper

117 100

119 92.1 78.2 117.4

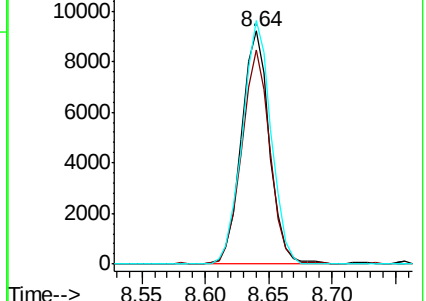
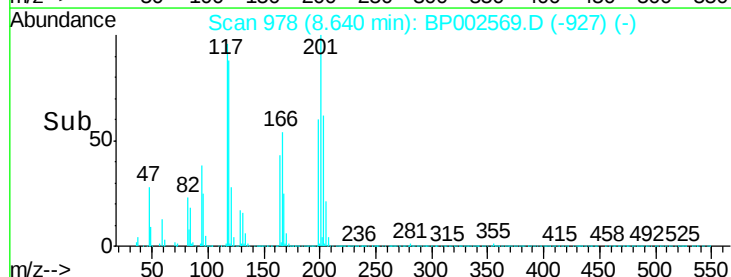
201 104.5 87.0 130.6

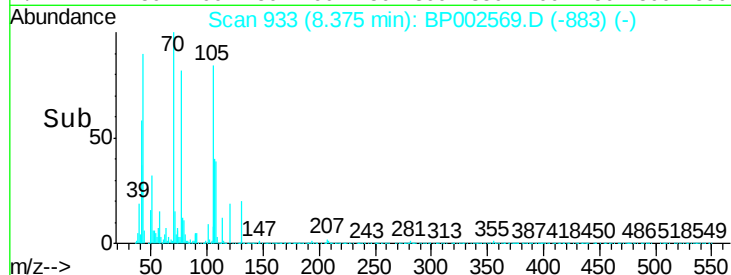
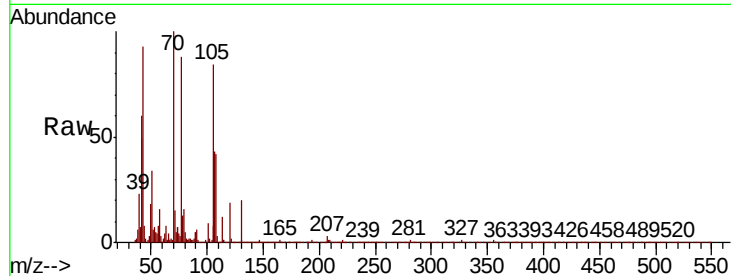
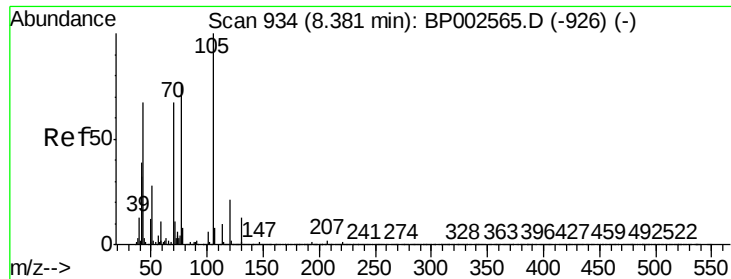


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

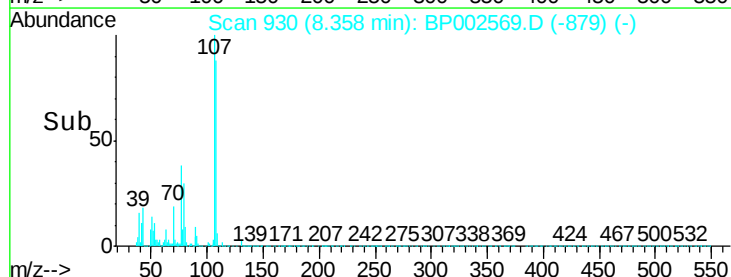
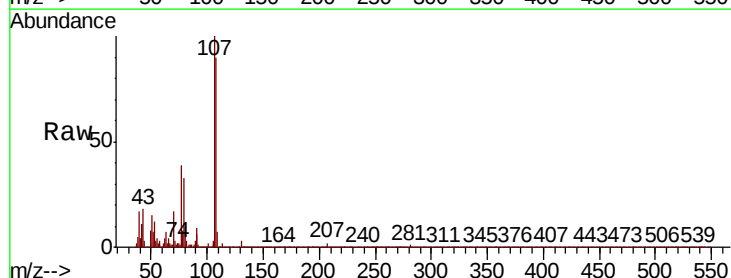
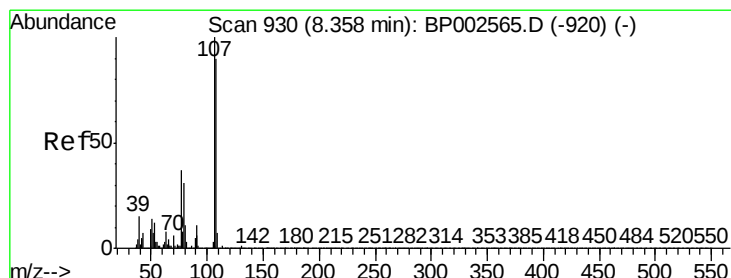
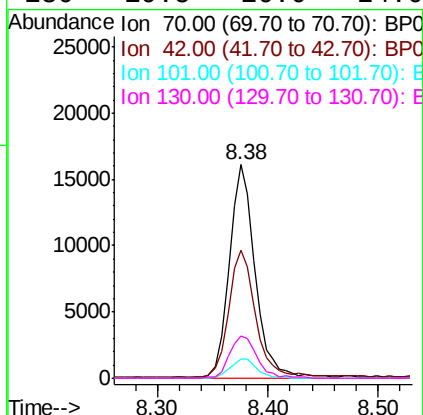




#19
n-Nitroso-di-n-propylamine
Concen: 5.196 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

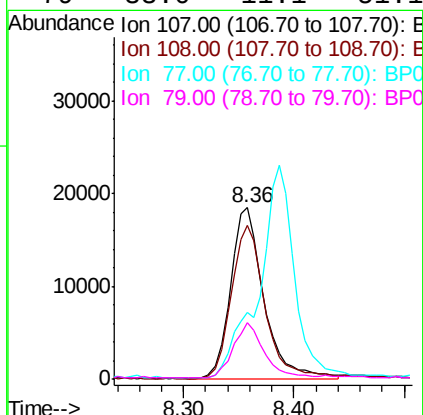
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

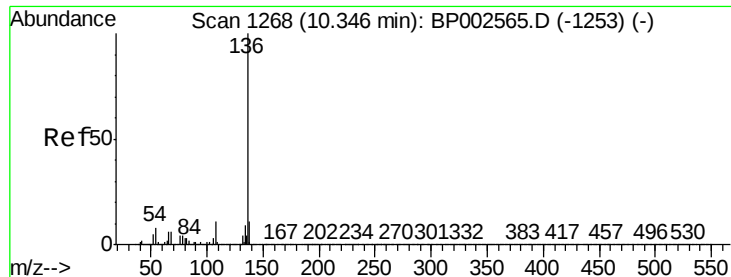
Tot Ion:	70	Resp:	26283
Ion	Ratio	Lower	Upper
70	100		
42	59.9	46.7	70.1
101	9.1	7.5	11.3
130	19.5	16.0	24.0



#20
3+4-Methylphenols
Concen: 4.937 ng
RT: 8.36 min Scan# 930
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:	107	Resp:	38727
Ion	Ratio	Lower	Upper
107	100		
108	89.6	70.4	110.4
77	38.7	16.7	56.7
79	33.0	11.1	51.1

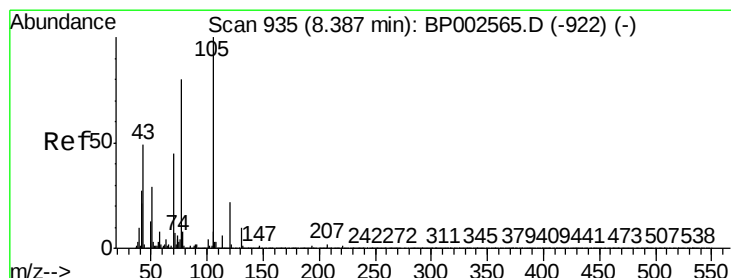
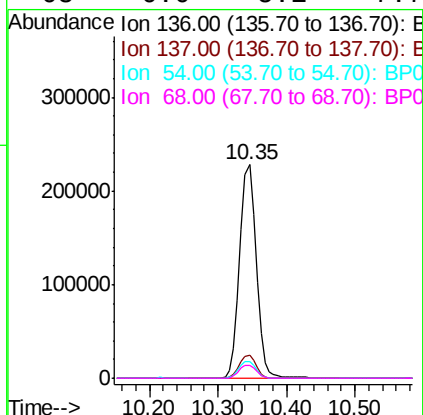
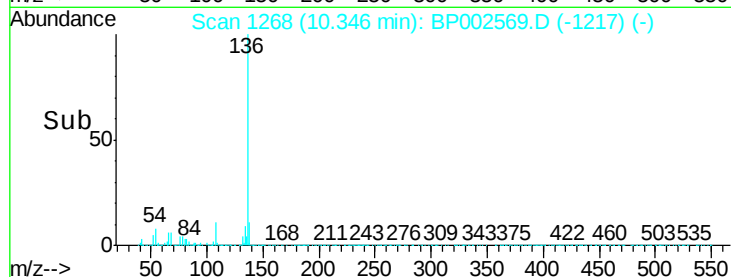
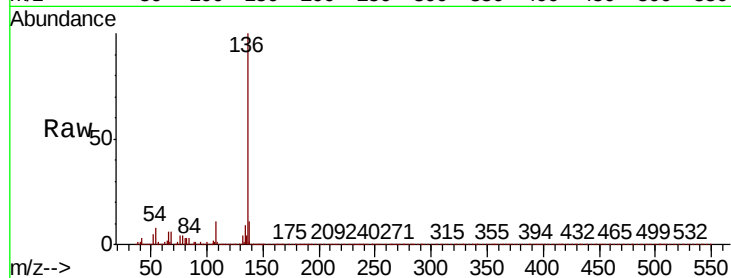




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.35 min Scan# 1268
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

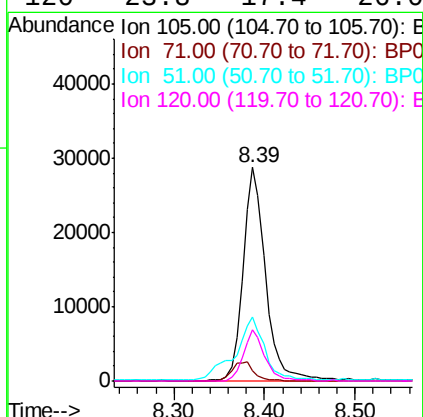
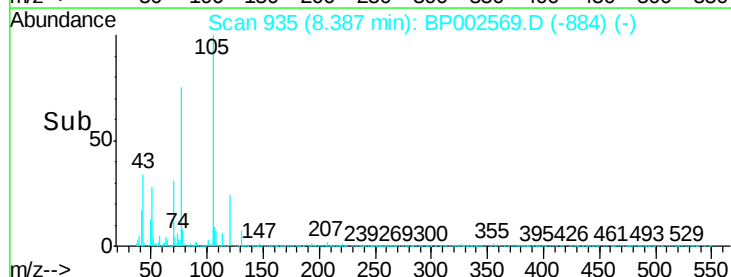
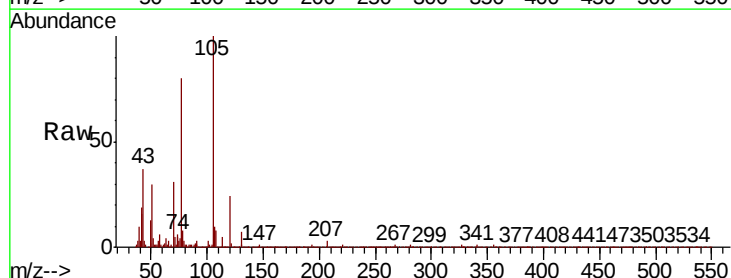
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

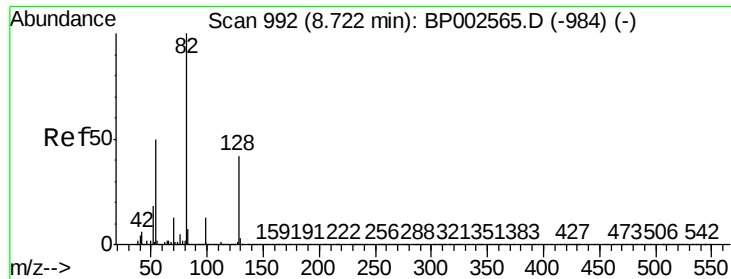
Tot Ion:136	Resp:	387266	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	8.8	13.2	
54 7.6	6.4	9.6	
68 6.0	5.1	7.7	



#22
Acetophenone
Concen: 5.041 ng
RT: 8.39 min Scan# 935
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt	Ion:105	Resp:	49409
Ion	Ratio	Lower	Upper
105	100		
71	4.6	5.8	8.8#
51	29.8	23.3	34.9
120	23.8	17.4	26.0

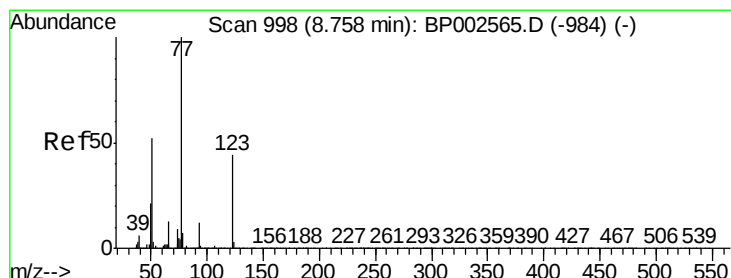
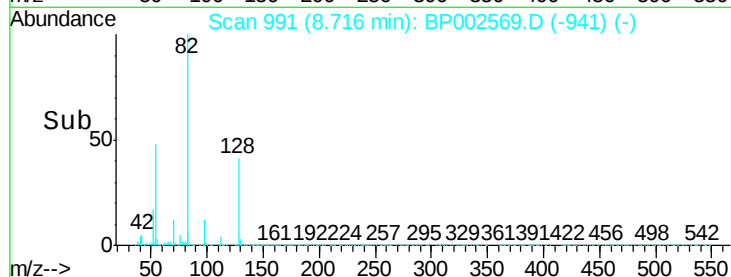
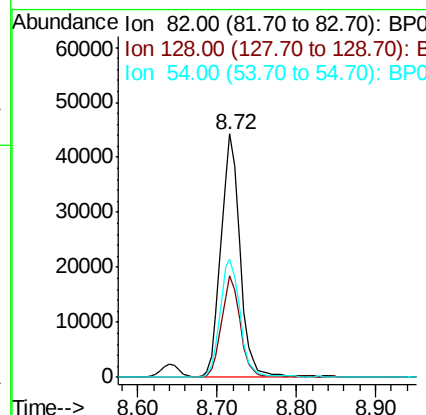
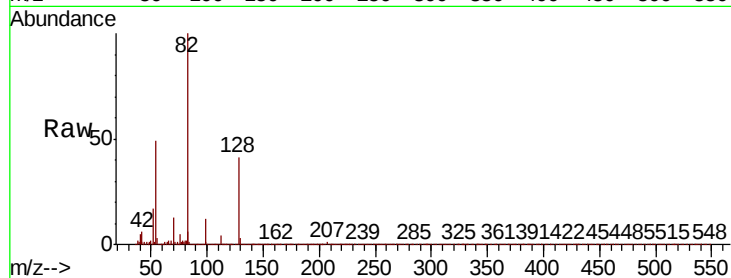




#23
Nitrobenzene-d5
Concen: 9.832 ng
RT: 8.72 min Scan# 991
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

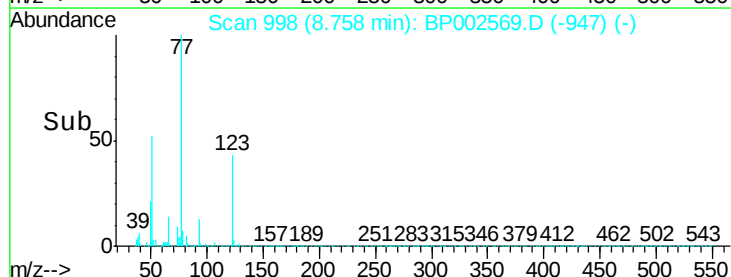
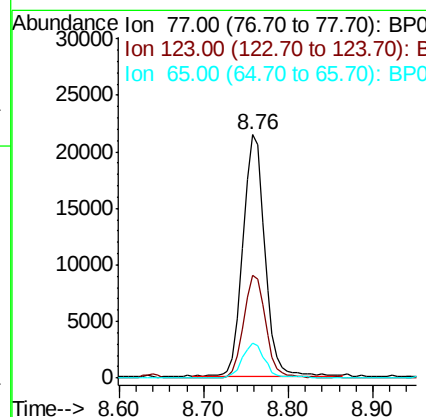
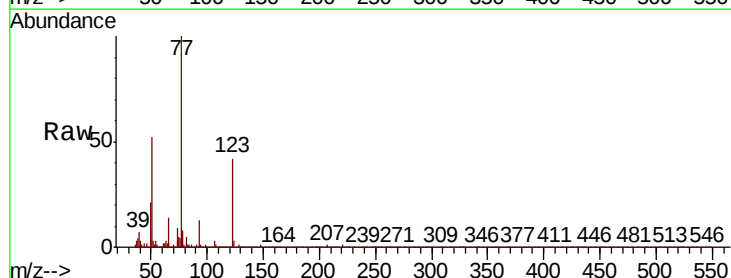
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

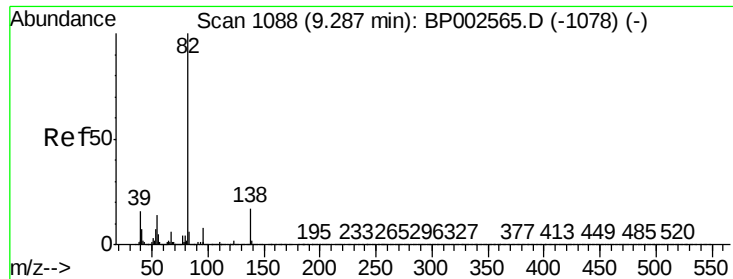
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.5	33.4	50.2
54	48.5	40.1	60.1



#24
Nitrobenzene
Concen: 4.884 ng
RT: 8.76 min Scan# 998
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
77	100		
123	42.2	35.3	52.9
65	14.4	10.6	16.0

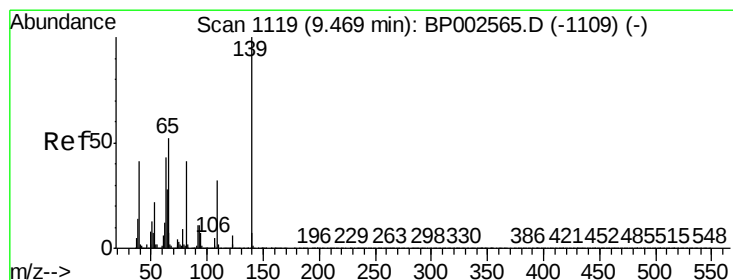
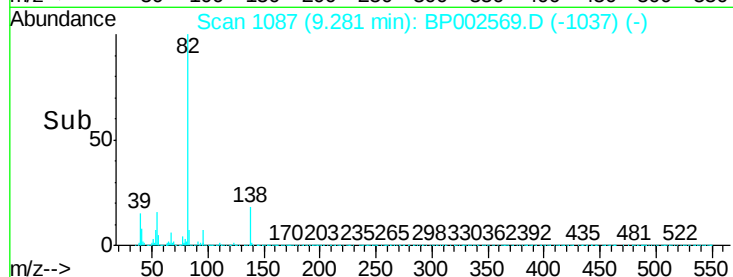
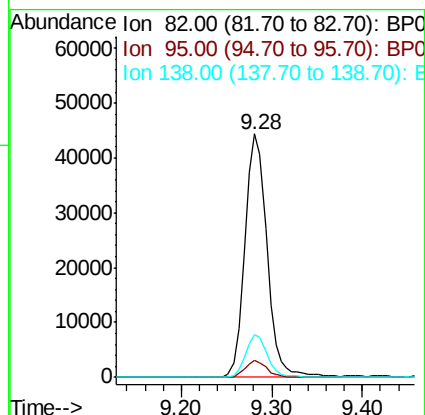
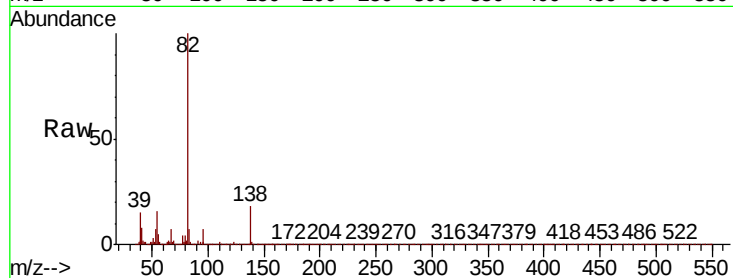




#25
Isophorone
Concen: 5.003 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

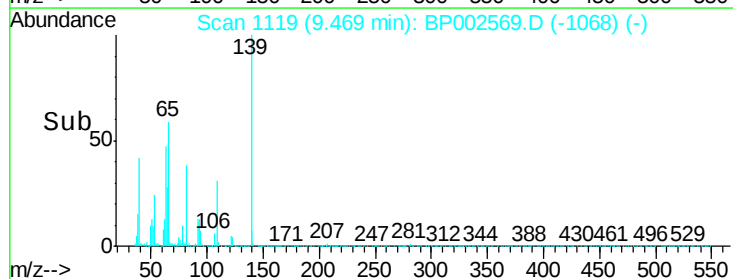
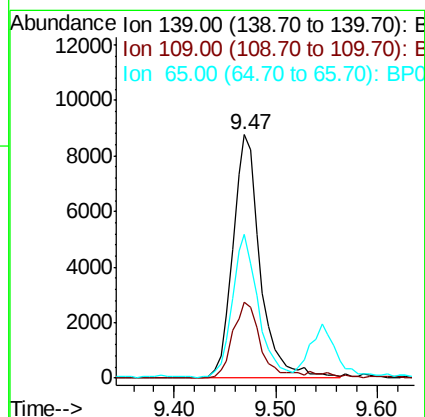
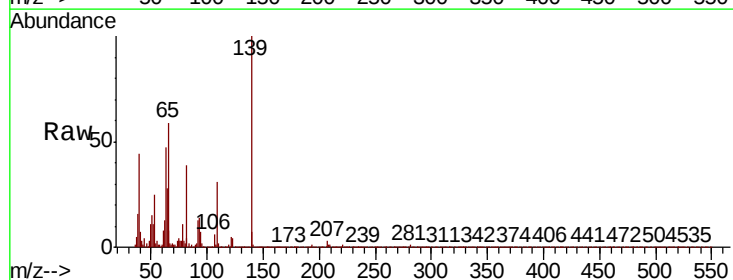
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

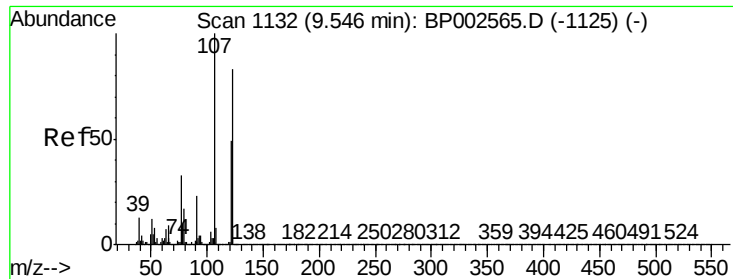
Tot Ion: 82 Resp: 75363
Ion Ratio Lower Upper
82 100
95 7.2 6.0 9.0
138 17.7 13.8 20.8



#26
2-Nitrophenol
Concen: 4.519 ng
RT: 9.47 min Scan# 1119
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion: 139 Resp: 16397
Ion Ratio Lower Upper
139 100
109 31.0 26.0 39.0
65 59.0 41.9 62.9

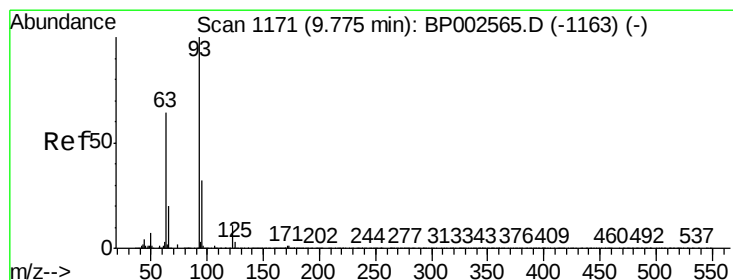
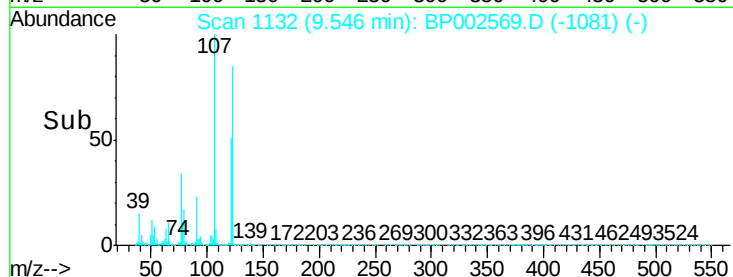
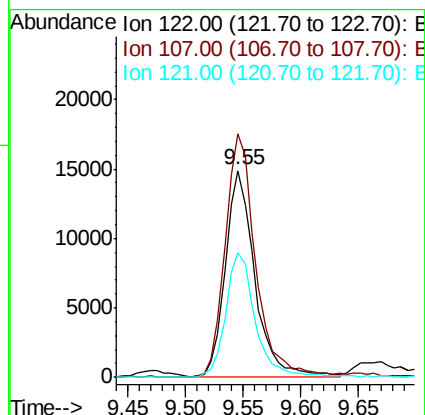
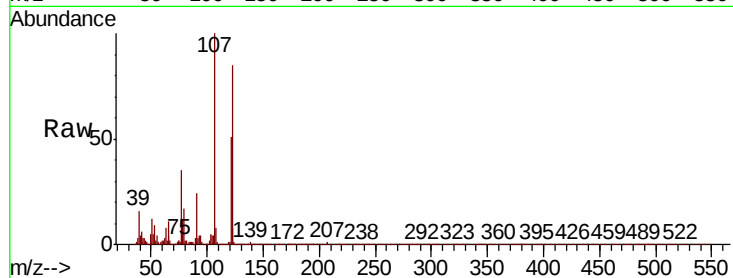




#27
2,4-Dimethylphenol
Concen: 4.749 ng
RT: 9.55 min Scan# 1132
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

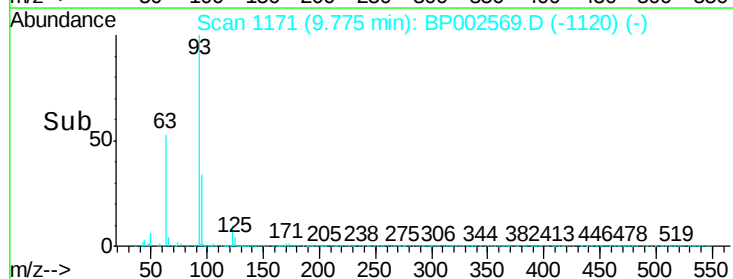
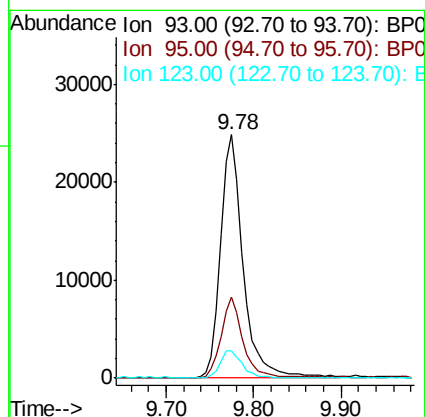
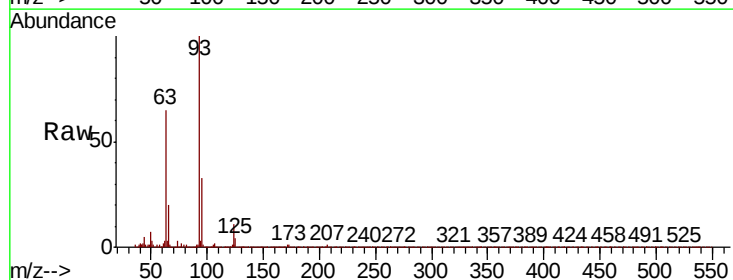
Instrument :
BNA_P
ClientSampleId :
SSTDICC005

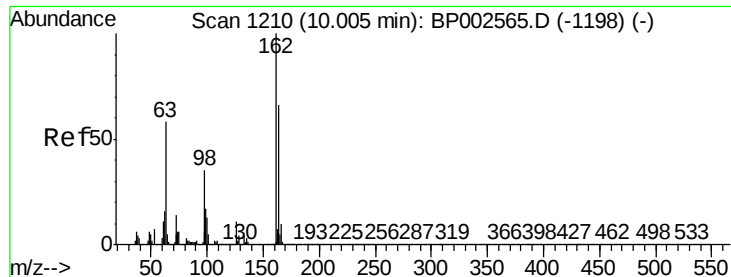
Tot Ion	Ratio	Lower	Upper
122	100		
107	117.8	95.9	143.9
121	60.4	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 5.097 ng
RT: 9.78 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
93	100		
95	33.2	25.5	38.3
123	11.0	8.7	13.1

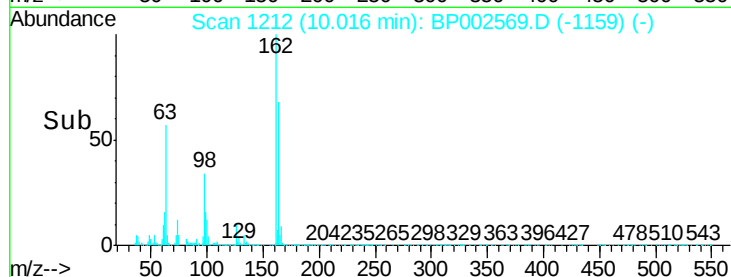
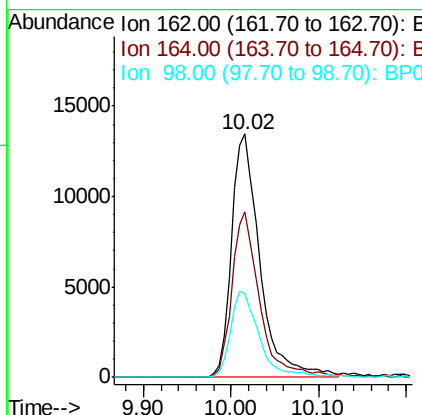
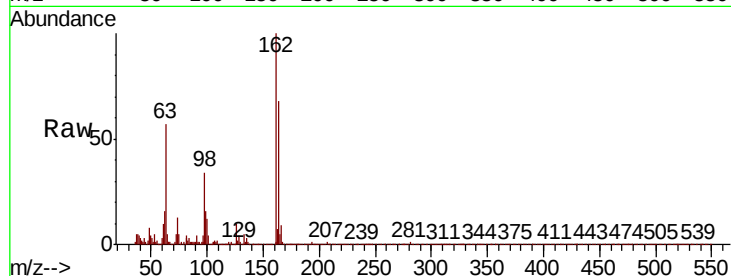




#29
2,4-Dichlorophenol
Concen: 4.679 ng
RT: 10.02 min Scan# 1212
Delta R.T. 0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

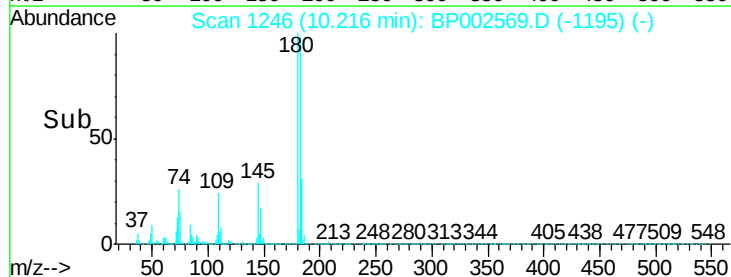
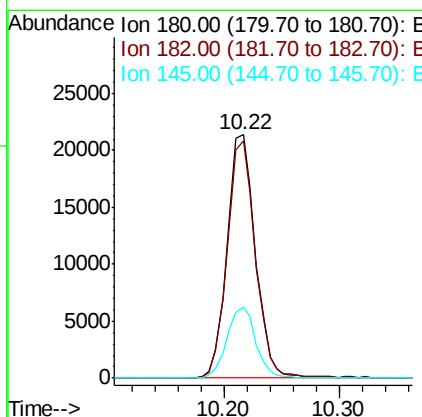
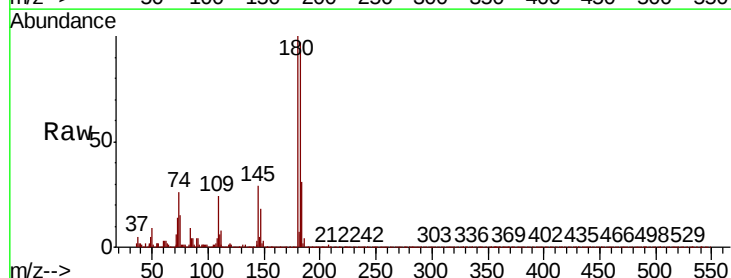
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

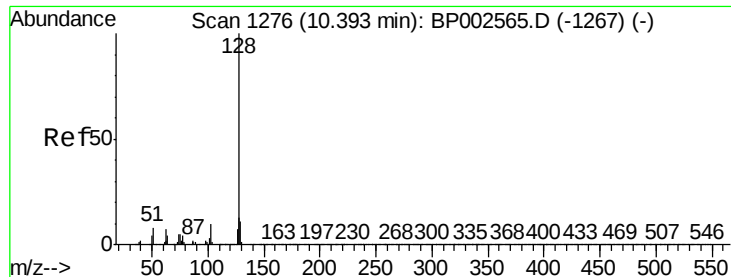
Tot Ion	Ratio	Lower	Upper
162	100		
164	68.0	46.1	86.1
98	34.4	15.3	55.3



#30
1,2,4-Trichlorobenzene
Concen: 5.104 ng
RT: 10.22 min Scan# 1246
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
180	100		
182	97.4	78.2	117.2
145	29.1	22.6	34.0

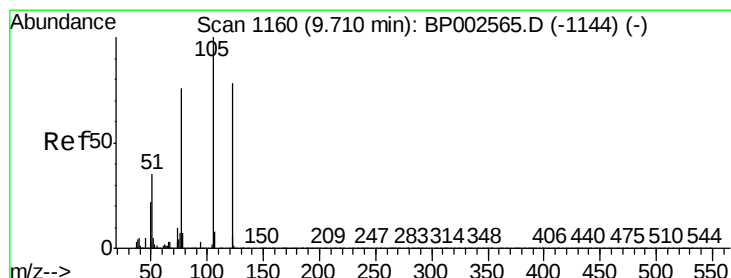
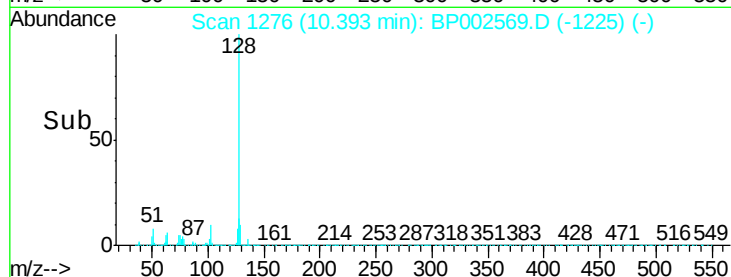
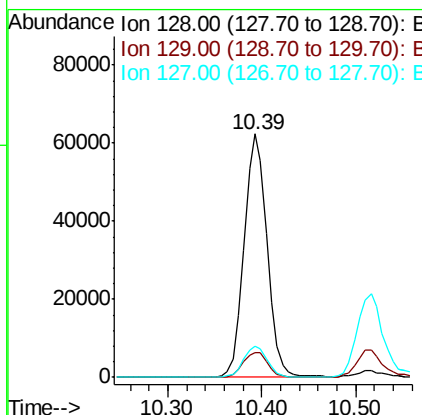
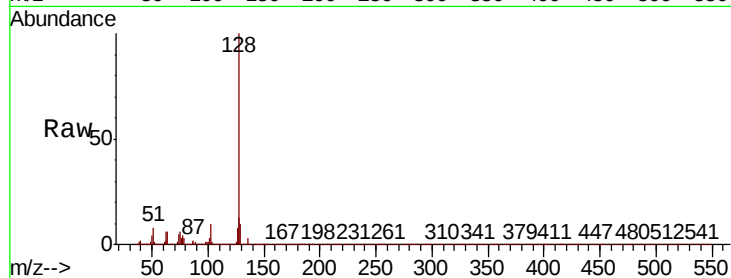




#31
Naphthalene
Concen: 5.145 ng
RT: 10.39 min Scan# 1276
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

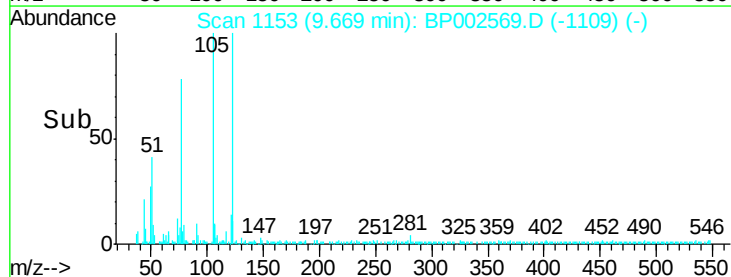
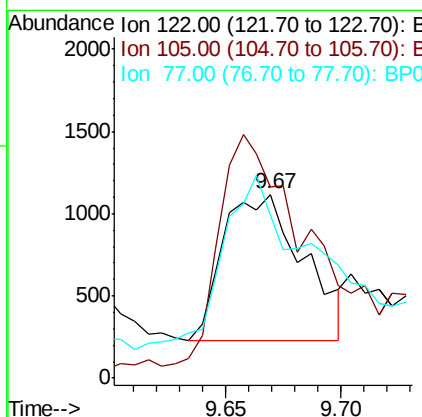
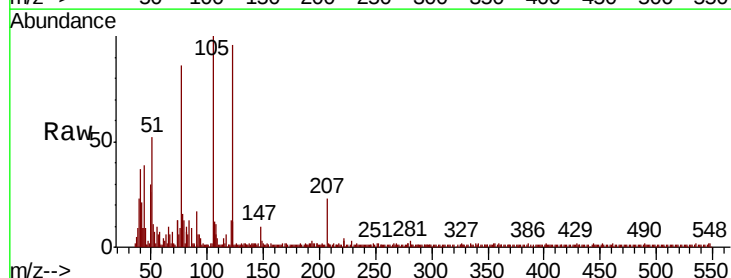
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

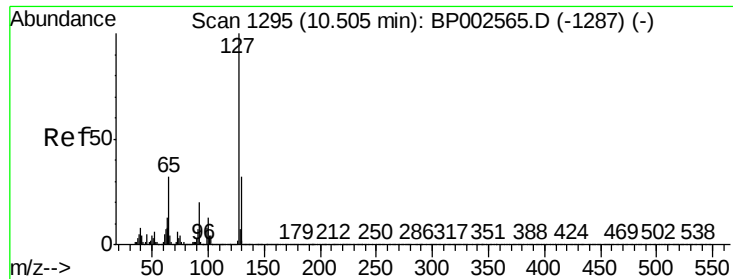
Tot Ion:	128	Resp:	105479
Ion	Ratio	Lower	Upper
128	100		
129	9.9	8.6	13.0
127	12.8	10.3	15.5



#32
Benzoic acid
Concen: 0.572 ng
RT: 9.67 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:	122	Resp:	2156
Ion	Ratio	Lower	Upper
122	100		
105	103.8	106.6	146.6#
77	89.0	76.5	116.5

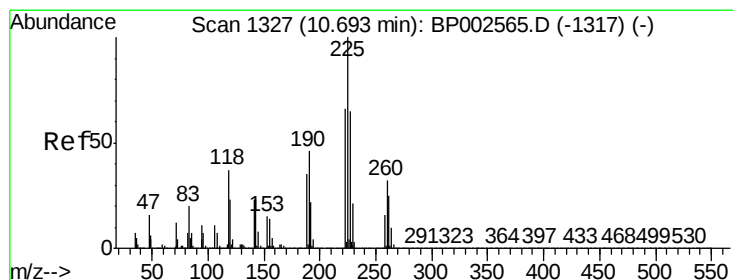
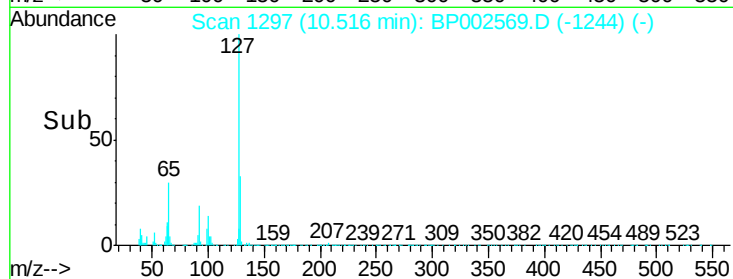
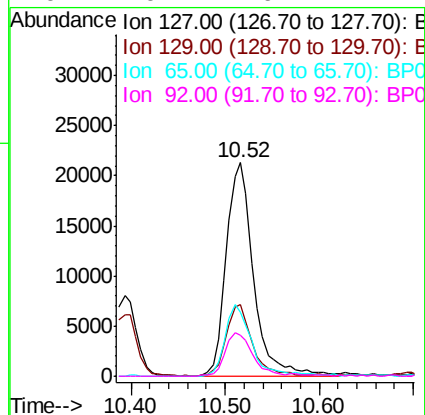
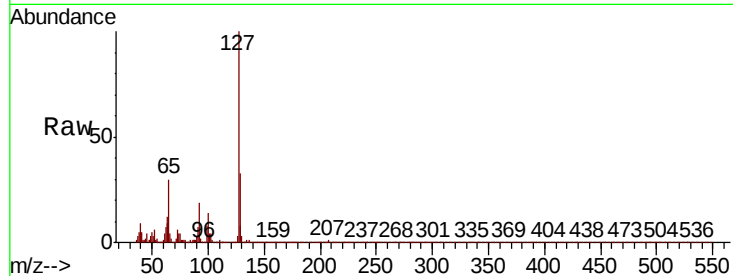




#33
4-Chloroaniline
Concen: 4.810 ng
RT: 10.52 min Scan# 1297
Delta R.T. 0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

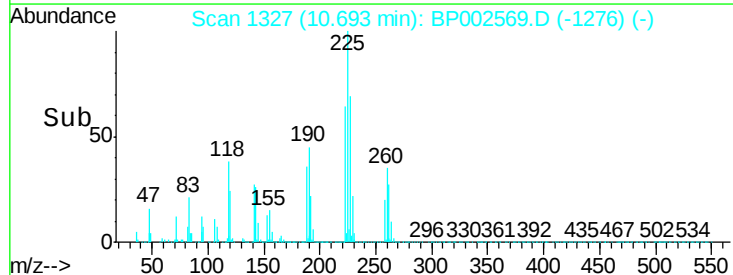
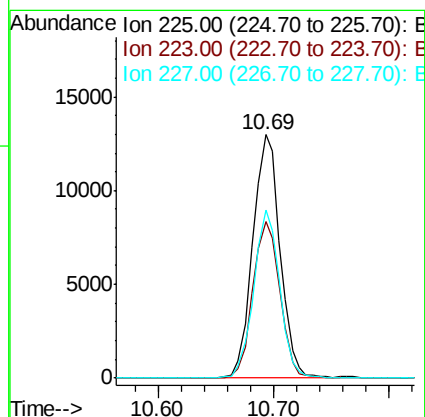
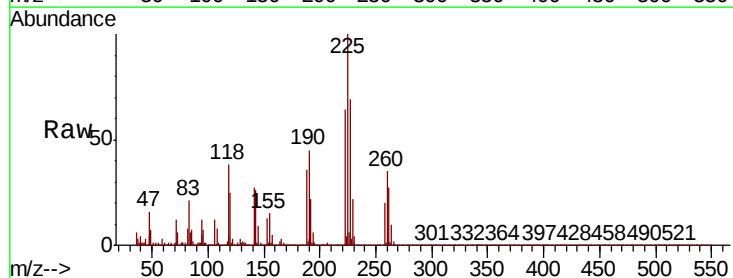
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

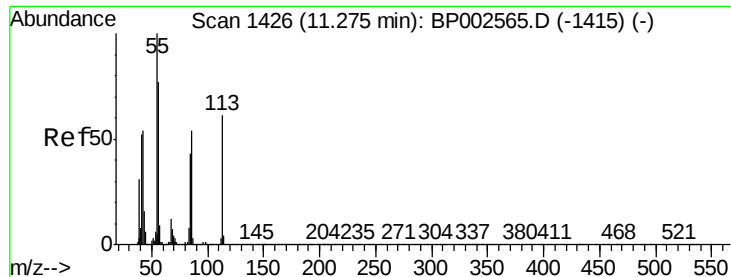
Tot Ion:	127	Resp:	43136
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.7	38.5
65	30.2	25.7	38.5
92	19.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 4.905 ng
RT: 10.69 min Scan# 1327
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:	225	Resp:	21416
Ion	Ratio	Lower	Upper
225	100		
223	64.2	52.6	78.8
227	69.1	52.1	78.1

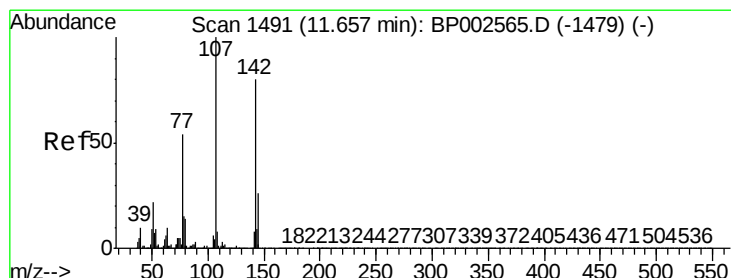
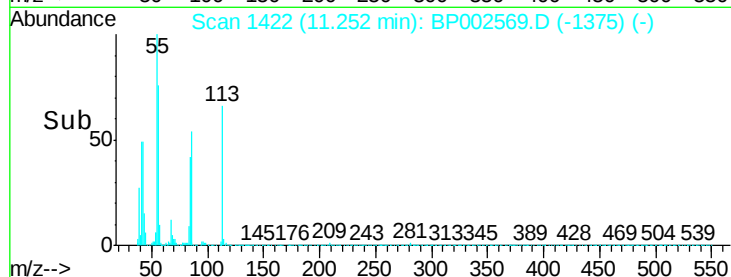
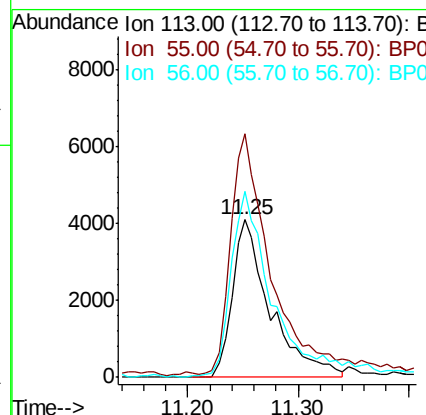
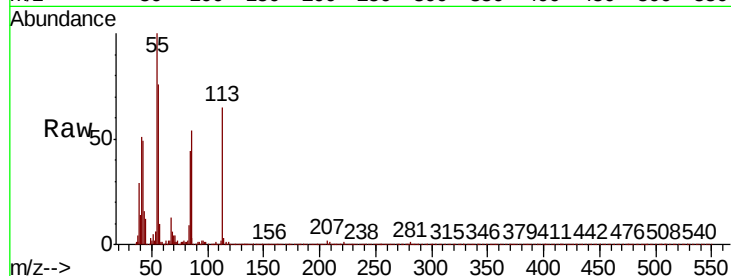




#35
Caprolactam
Concen: 4.635 ng
RT: 11.25 min Scan# 1422
Delta R.T. -0.02 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

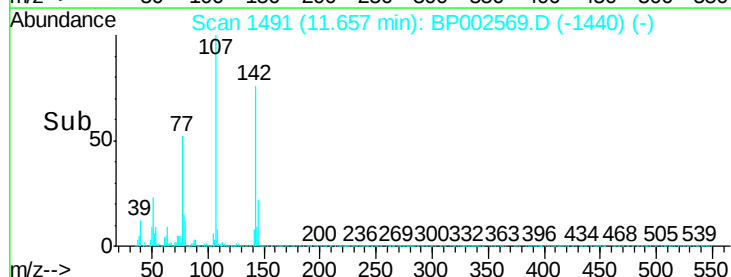
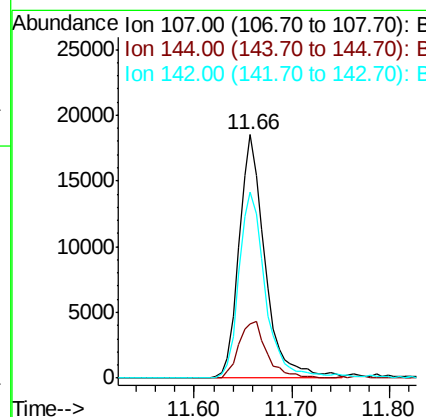
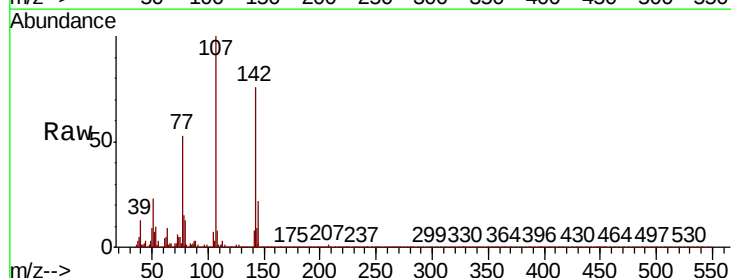
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

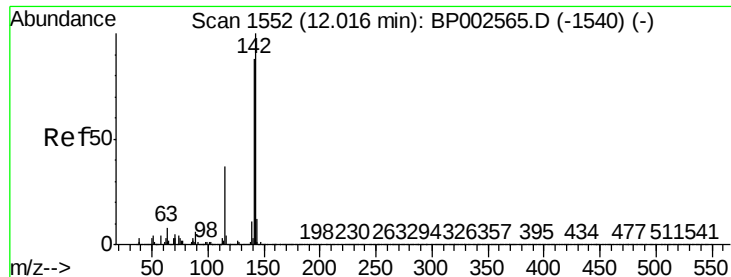
Tot Ion:113 Resp: 9872
Ion Ratio Lower Upper
113 100
55 154.4 143.7 183.7
56 117.9 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 4.916 ng
RT: 11.66 min Scan# 1491
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:107 Resp: 34140
Ion Ratio Lower Upper
107 100
144 22.1 21.0 31.6
142 76.4 63.9 95.9

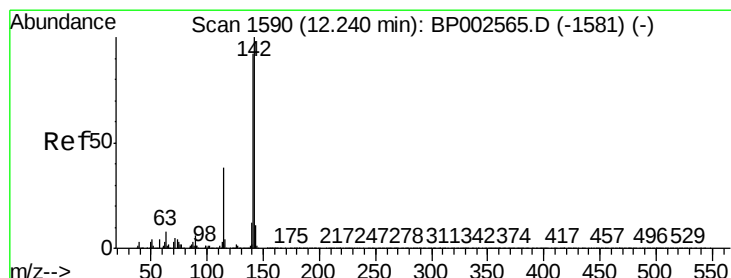
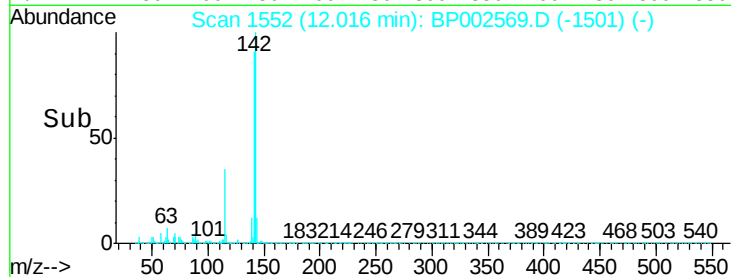
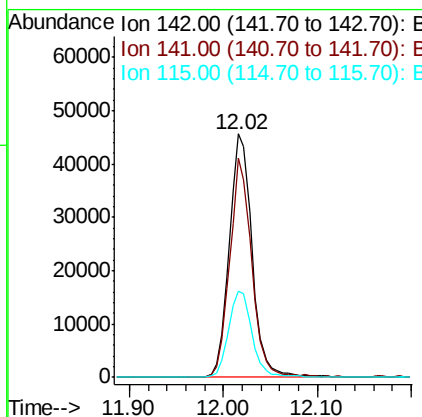
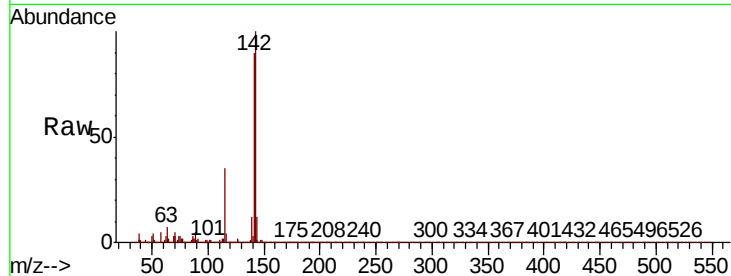




#37
2-Methylnaphthalene
Concen: 5.118 ng
RT: 12.02 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

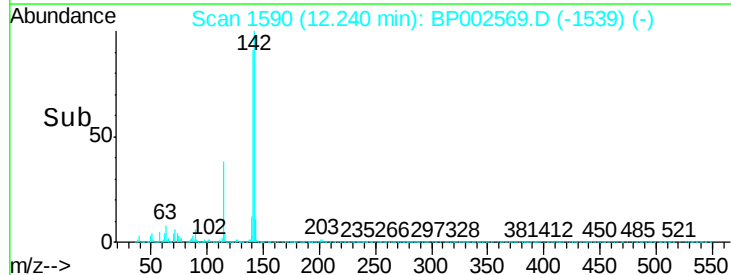
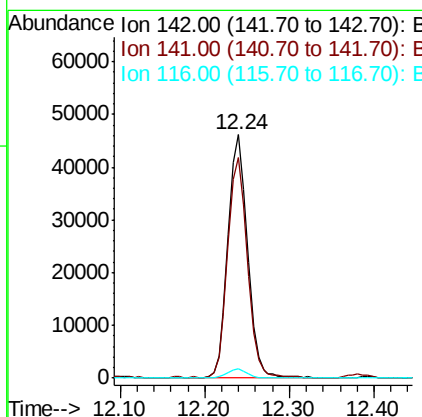
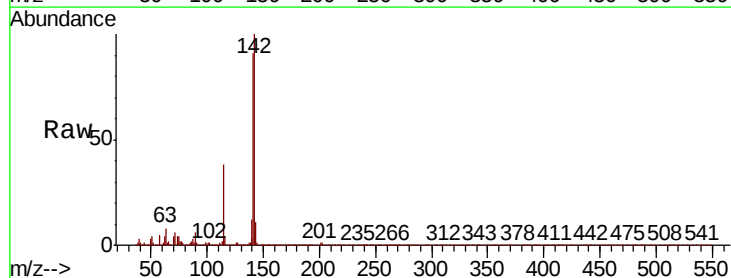
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

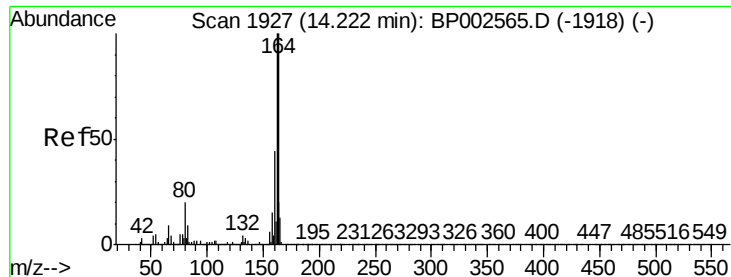
Tot Ion	Ratio	Lower	Upper
142	100		
141	90.3	70.7	106.1
115	35.2	29.7	44.5



#38
1-Methylnaphthalene
Concen: 5.194 ng
RT: 12.24 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.6	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: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

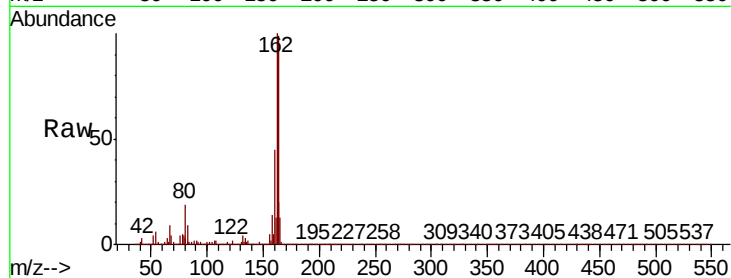
Tot Ion:164 Resp: 257868

Ion Ratio Lower Upper

164 100

162 101.3 80.3 120.5

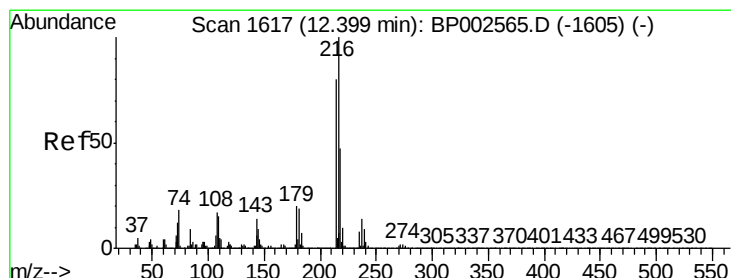
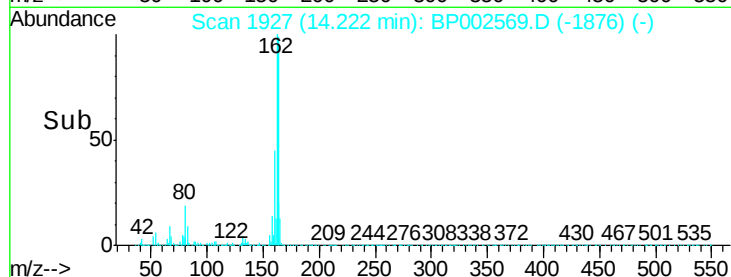
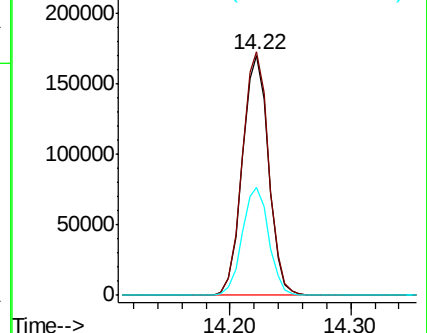
160 45.1 35.0 52.6



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: 4.960 ng

RT: 12.40 min Scan# 1617

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Tgt Ion:216 Resp: 39935

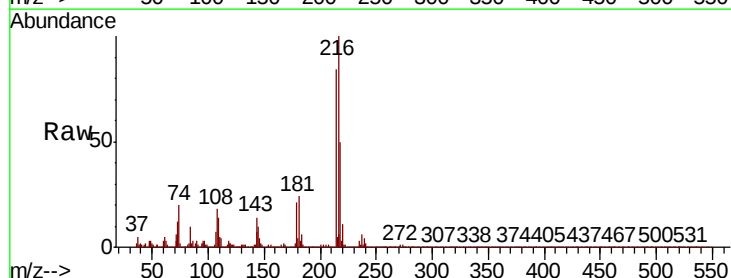
Ion Ratio Lower Upper

216 100

214 78.6 63.2 94.8

179 20.3 16.6 24.8

108 18.2 14.9 22.3

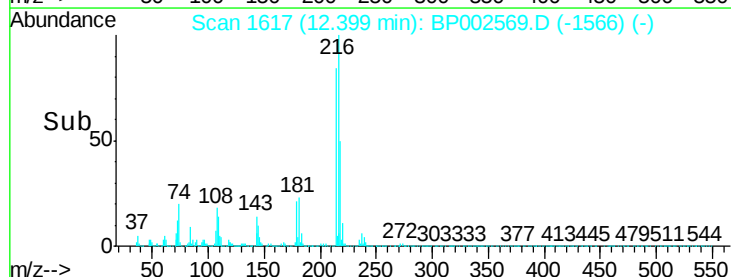
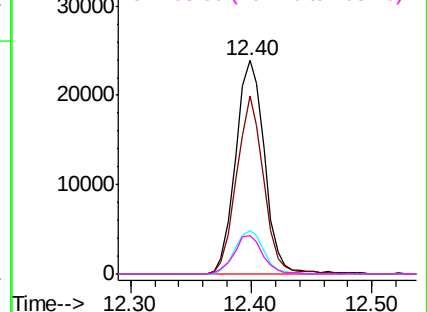


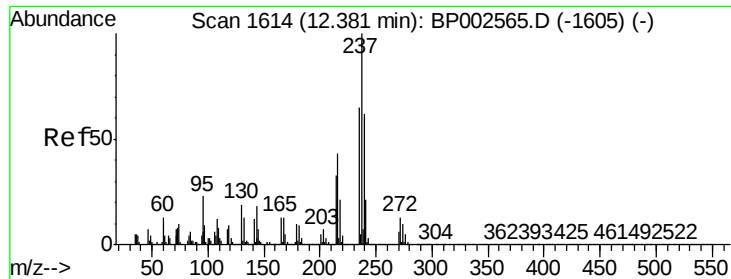
Abundance Ion 216.00 (215.70 to 216.70): E

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

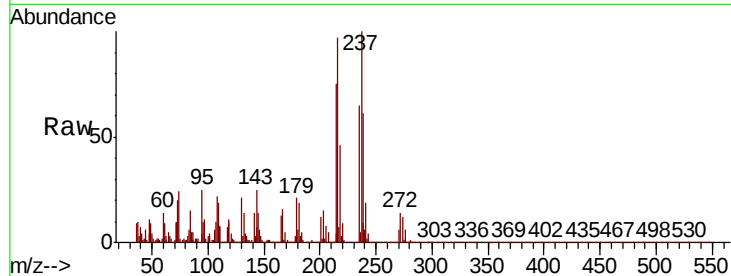




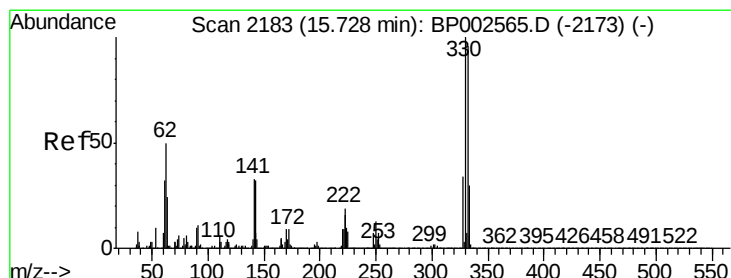
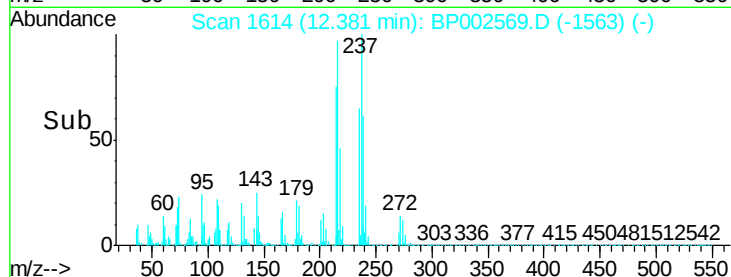
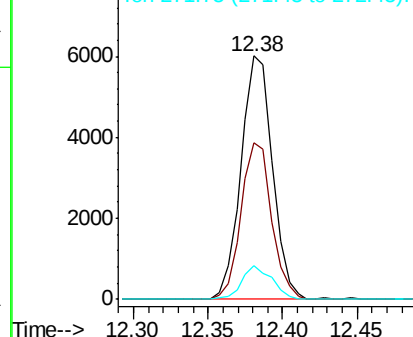
#41
Hexachlorocyclopentadiene
Concen: 2.588 ng
RT: 12.38 min Scan# 1614
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Instrument :
BNA_P
ClientSampleId :
SSTDIC005

Tot Ion	Ratio	Lower	Upper
237	100		
235	64.6	45.4	85.4
272	13.7	0.0	32.6

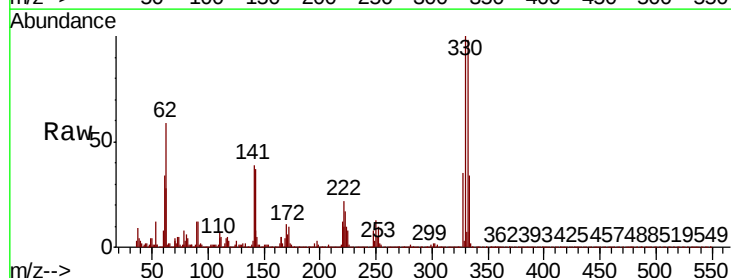


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

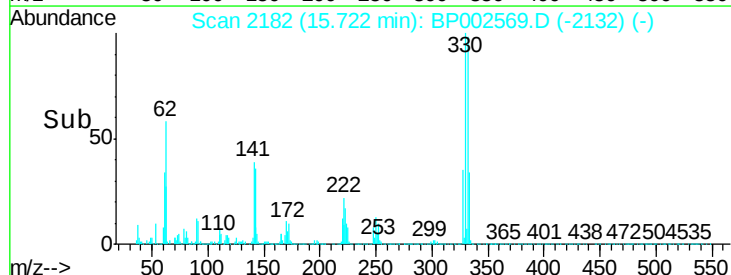
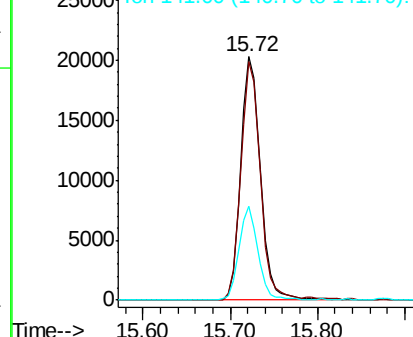


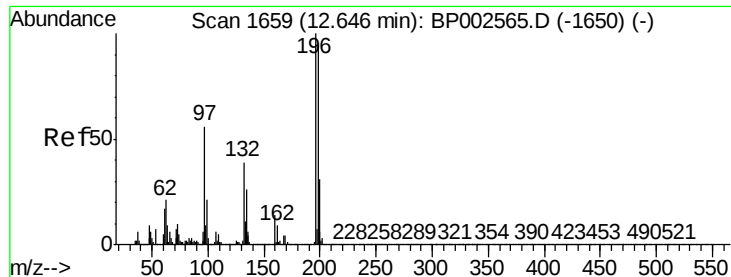
#42
2,4,6-Tribromophenol
Concen: 9.841 ng
RT: 15.72 min Scan# 2182
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.7	116.5
141	37.3	29.0	43.6



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

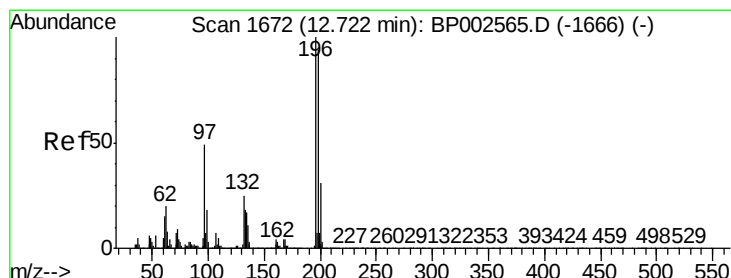
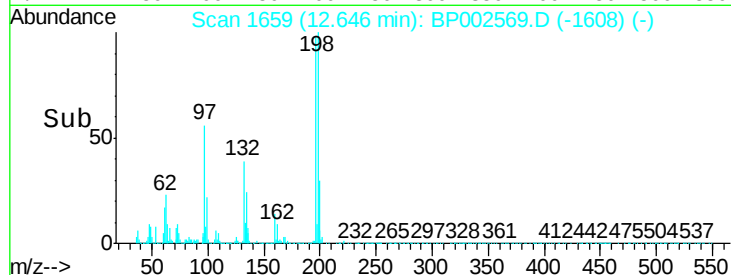
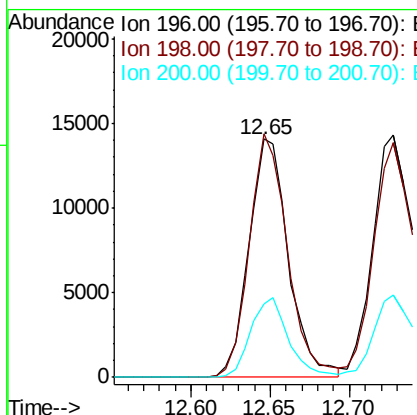
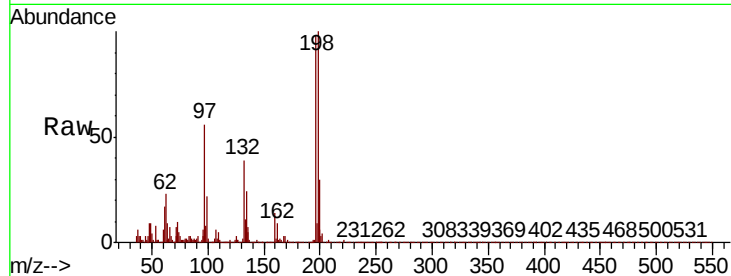




#43
 2,4,6-Trichlorophenol
 Concen: 4.471 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. 0.00 min
 Lab File: BP002569.D
 Acq: 29 Jun 2020 13:41

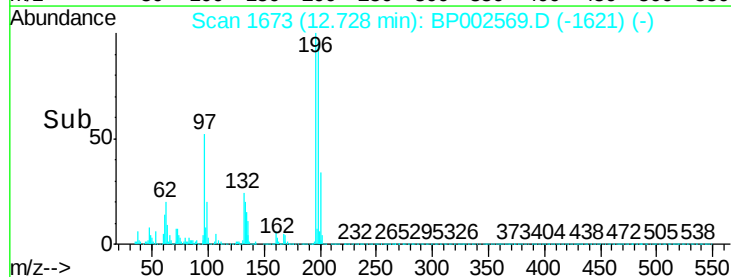
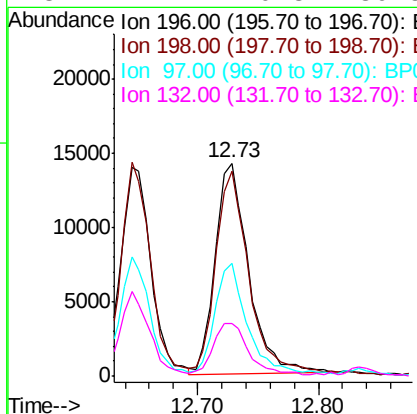
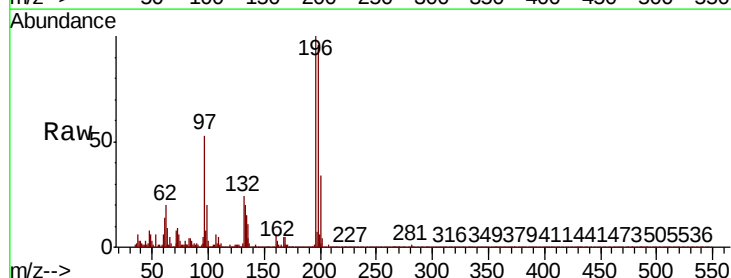
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

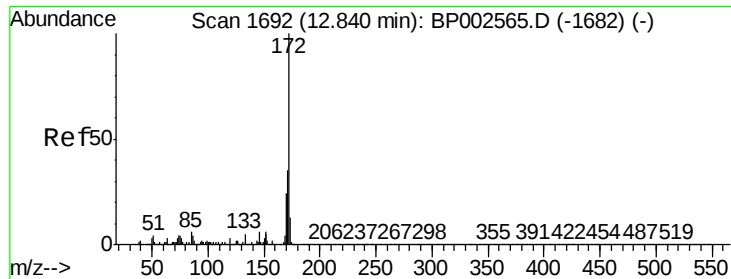
Tot Ion	196	198	200
Resp:	24360		
Ratio	100	102.3	30.9
Lower		75.3	24.6
Upper		112.9	36.8



#44
 2,4,5-Trichlorophenol
 Concen: 4.352 ng
 RT: 12.73 min Scan# 1673
 Delta R.T. 0.01 min
 Lab File: BP002569.D
 Acq: 29 Jun 2020 13:41

Tgt Ion	196	198	97	132
Resp:	27296			
Ratio	100	96.5	52.8	24.4
Lower		75.4	39.3	20.3
Upper		113.0	58.9	30.5

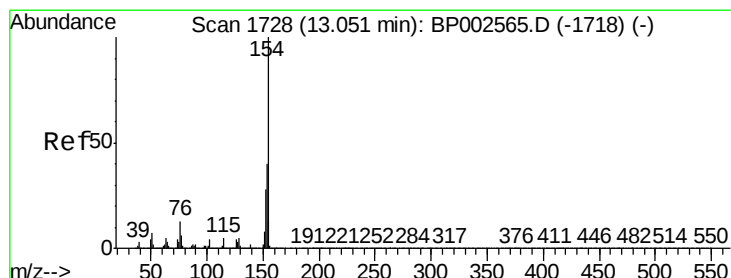
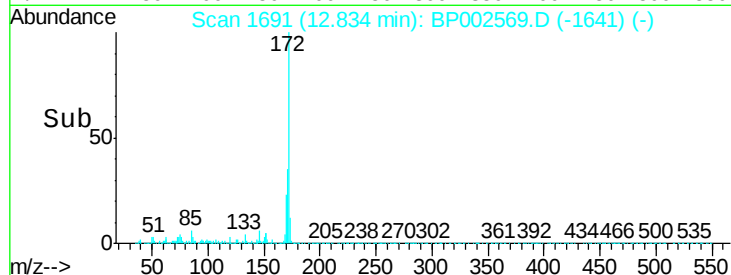
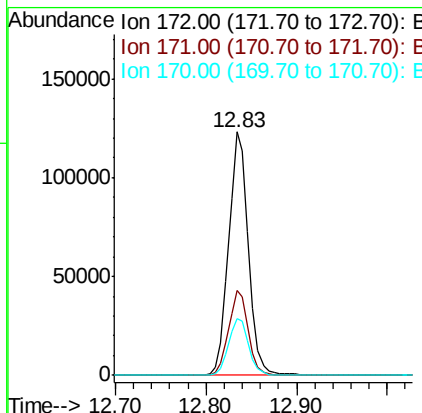
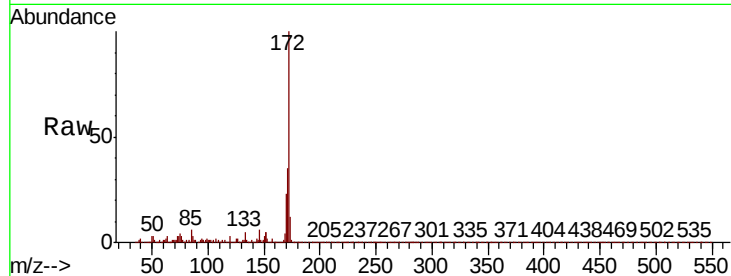




#45
2-Fluorobiphenyl
Concen: 10.639 ng
RT: 12.83 min Scan# 1691
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

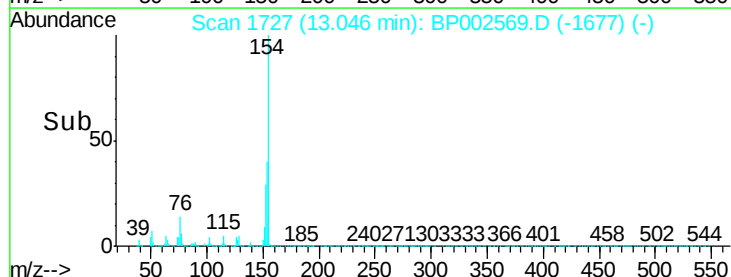
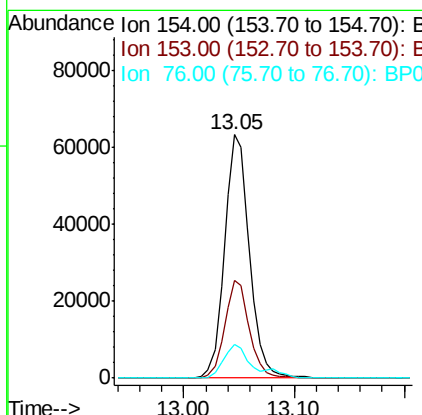
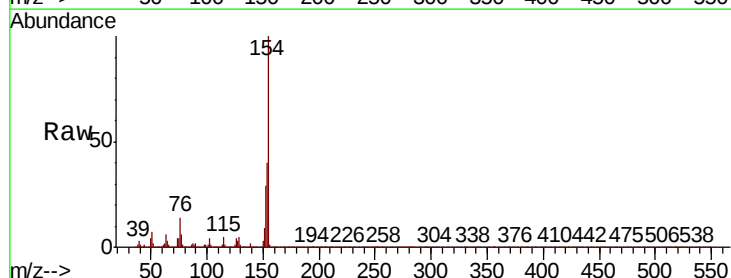
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

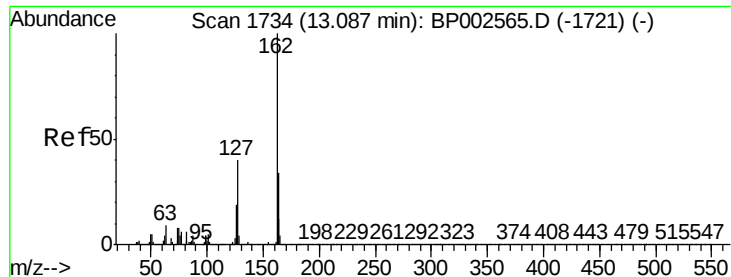
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.0	42.0
170	23.1	19.0	28.4



#46
1,1'-Biphenyl
Concen: 5.104 ng
RT: 13.05 min Scan# 1727
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.0	60.0
76	14.0	0.0	33.0

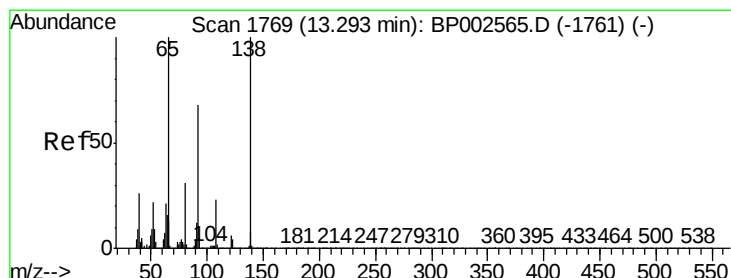
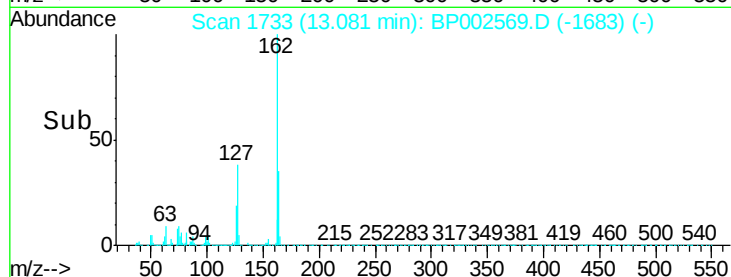
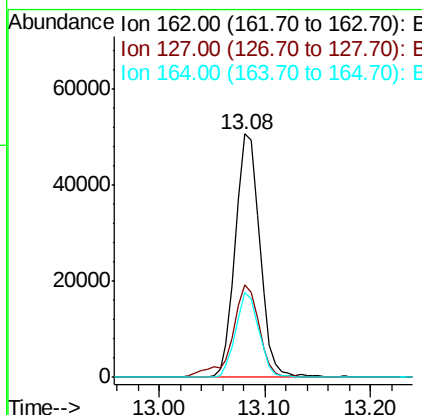
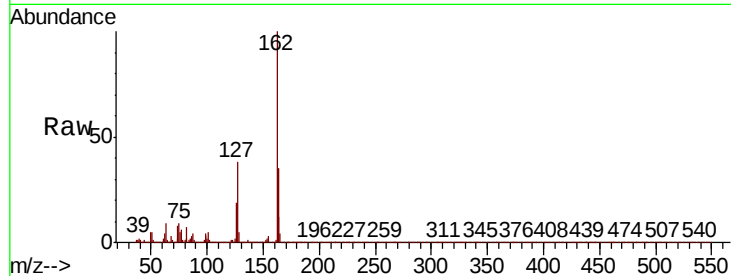




#47
2-Chloronaphthalene
Concen: 5.102 ng
RT: 13.08 min Scan# 1733
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

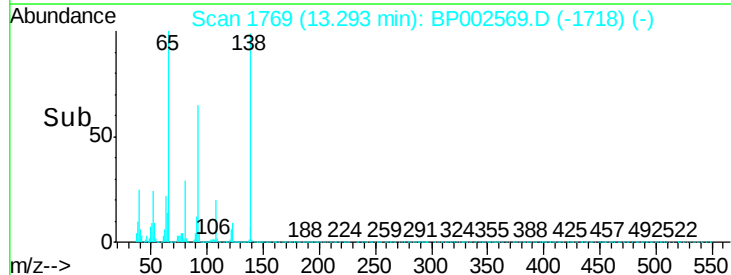
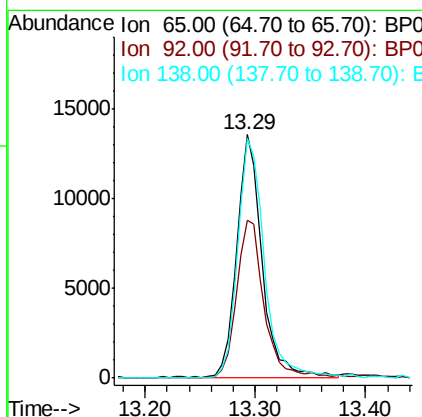
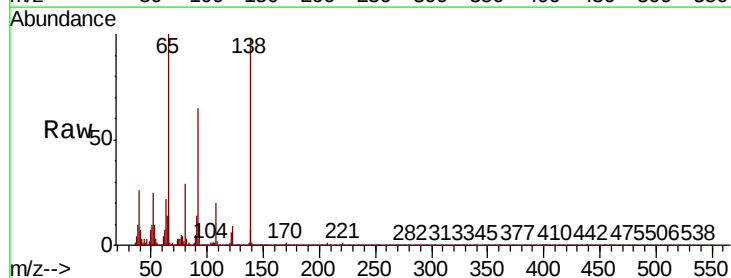
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

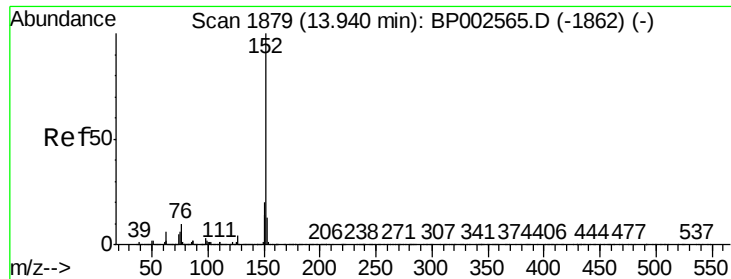
Tot Ion:162 Resp: 81009
Ion Ratio Lower Upper
162 100
127 38.0 31.7 47.5
164 35.0 27.3 40.9



#48
2-Nitroaniline
Concen: 4.332 ng
RT: 13.29 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion: 65 Resp: 21944
Ion Ratio Lower Upper
65 100
92 65.0 54.2 81.4
138 98.4 79.8 119.8





#49

Acenaphthylene

Concen: 5.089 ng

RT: 13.94 min Scan# 1879

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

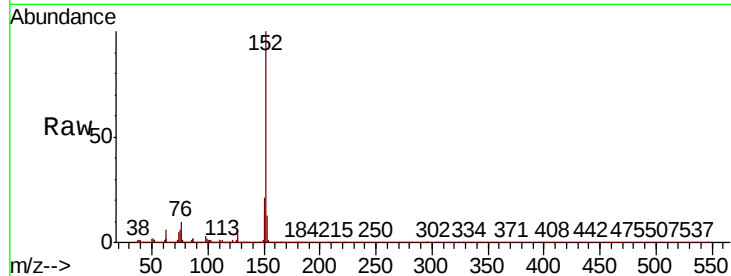
Tot Ion:152 Resp: 127177

Ion Ratio Lower Upper

152 100

151 20.7 15.7 23.5

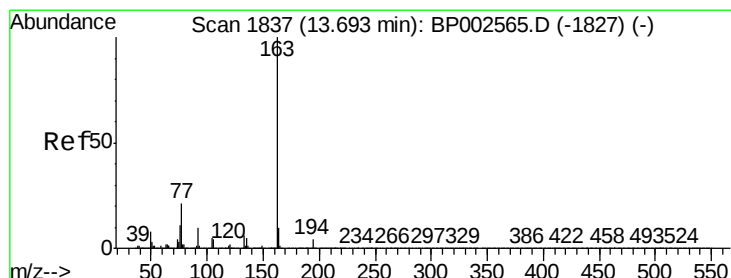
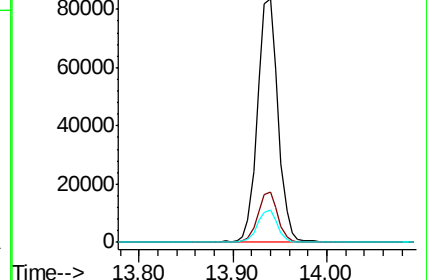
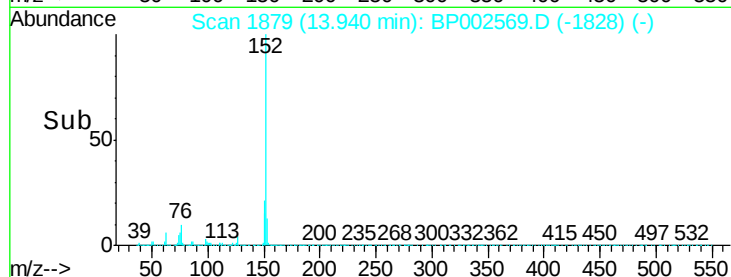
153 13.4 10.2 15.2



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: 5.181 ng

RT: 13.69 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

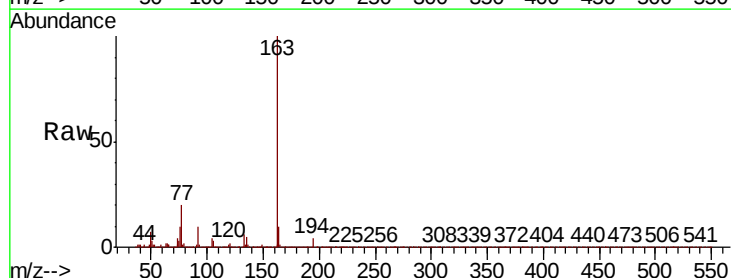
Tgt Ion:163 Resp: 104929

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

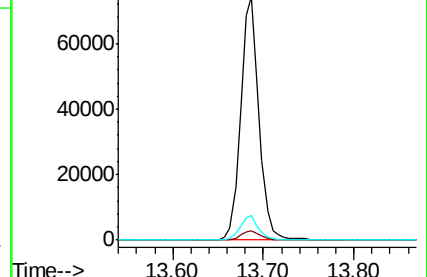
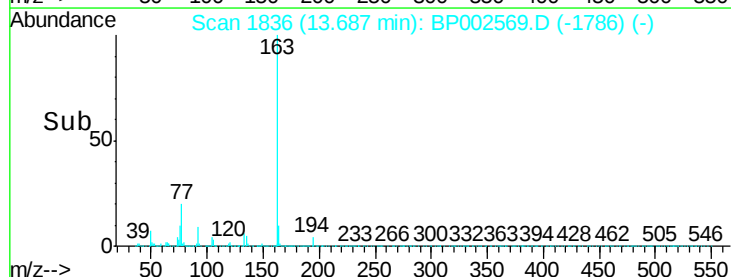
164 10.0 8.2 12.4

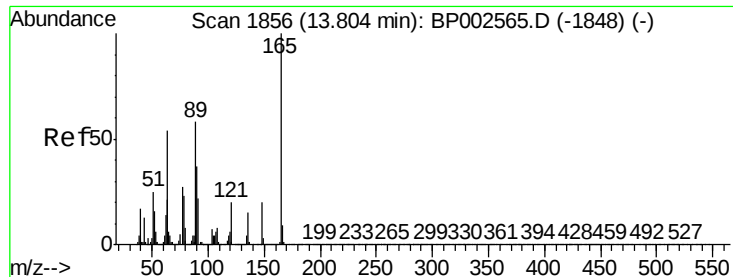


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 4.777 ng

RT: 13.80 min Scan# 1856

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDICC005

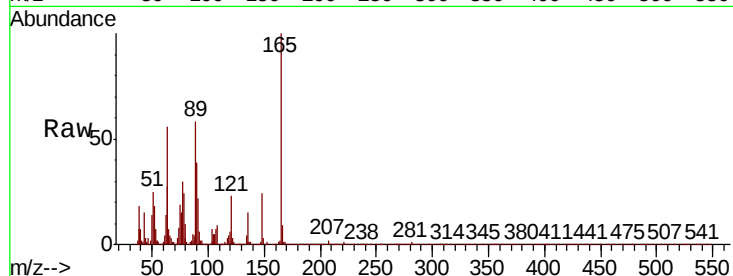
Tot Ion:165 Resp: 20894

Ion Ratio Lower Upper

165 100

63 56.2 46.6 69.8

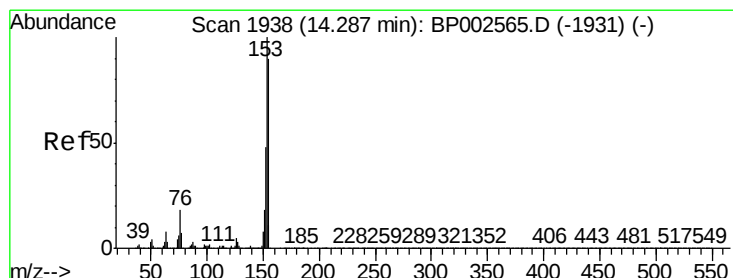
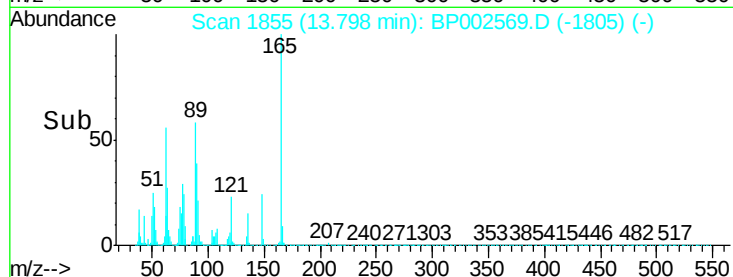
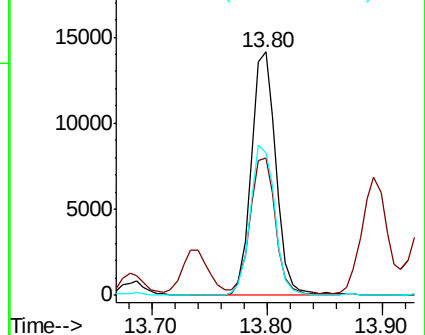
89 58.4 46.3 69.5



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



#52

Acenaphthene

Concen: 5.185 ng

RT: 14.29 min Scan# 1938

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

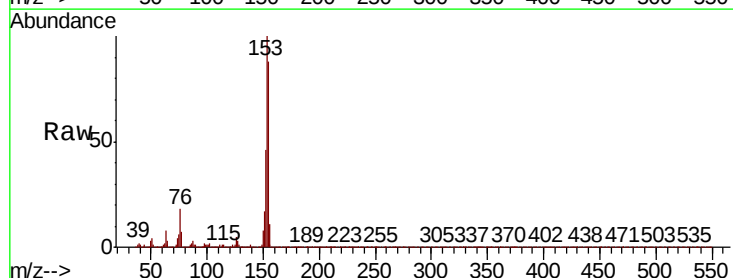
Tgt Ion:154 Resp: 76439

Ion Ratio Lower Upper

154 100

153 113.6 89.1 133.7

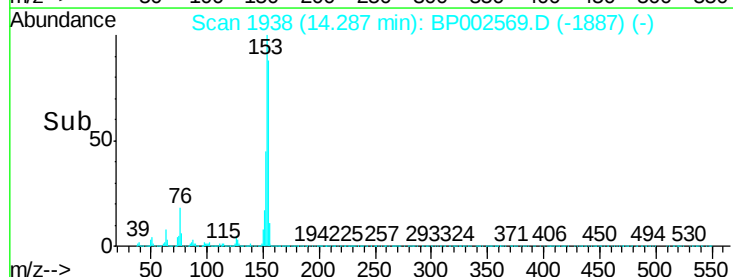
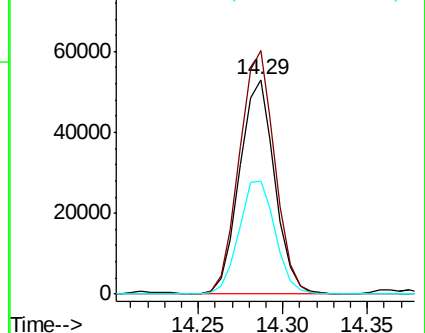
152 52.5 43.2 64.8

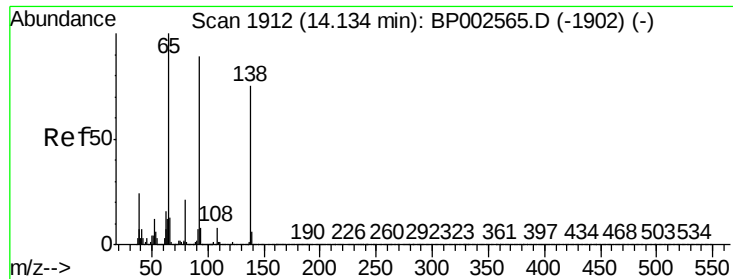


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

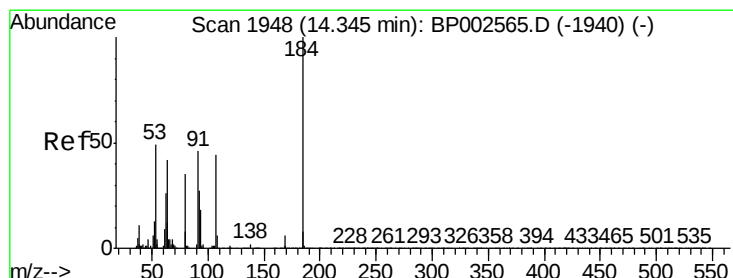
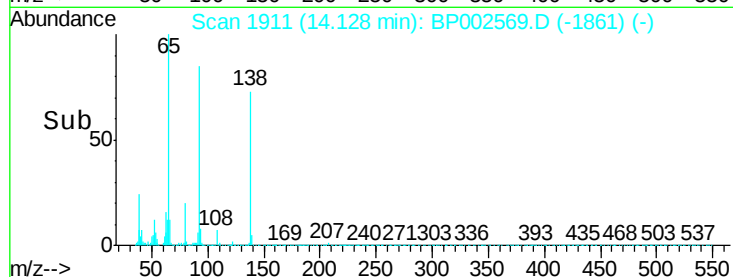
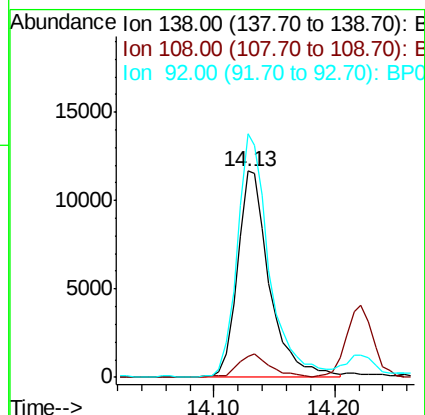
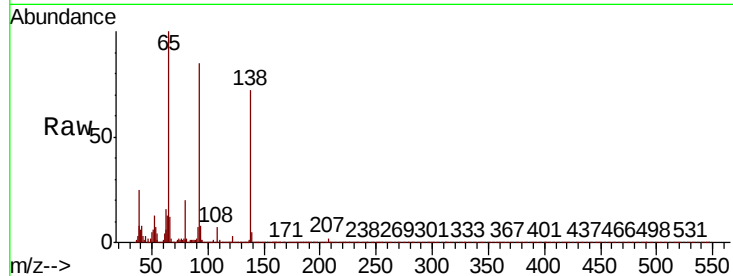




#53
3-Nitroaniline
Concen: 4.472 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

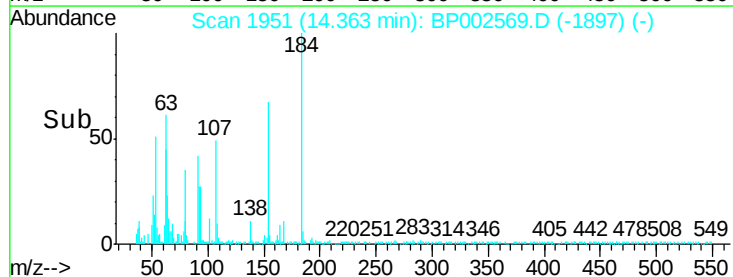
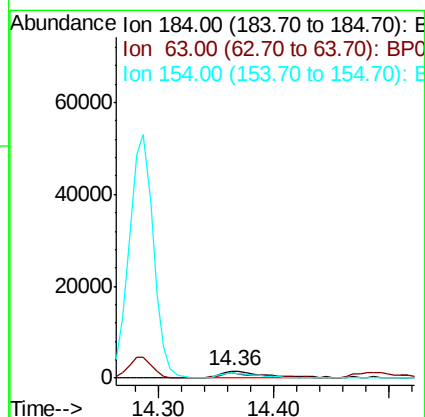
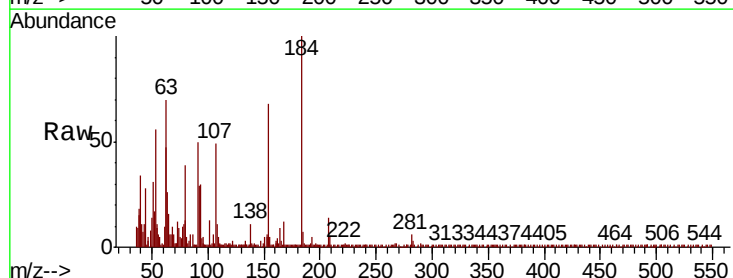
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

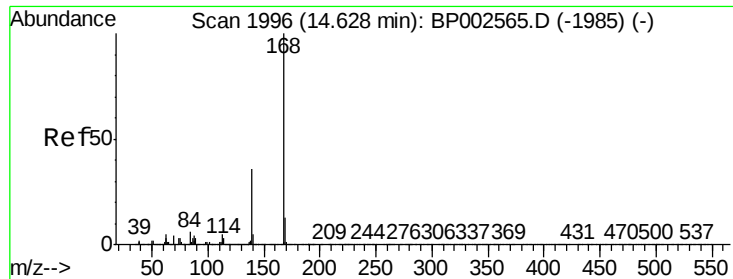
Tot Ion:138 Resp: 21301
Ion Ratio Lower Upper
138 100
108 9.9 8.6 12.8
92 118.1 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 1.829 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.02 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:184 Resp: 4225
Ion Ratio Lower Upper
184 100
63 69.8 56.2 84.2
154 68.0 50.9 76.3

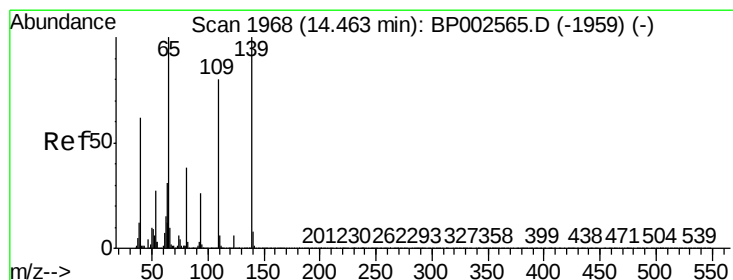
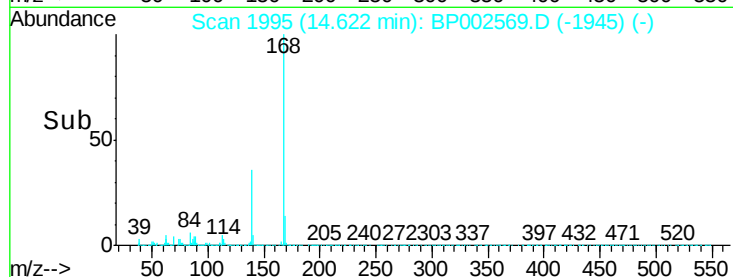
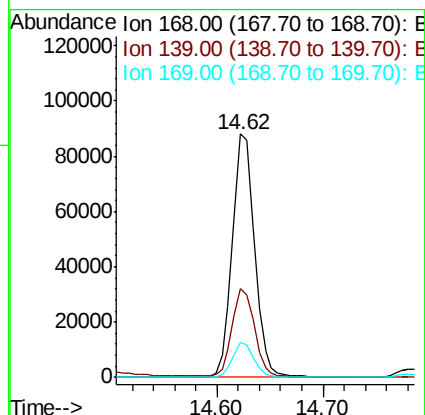
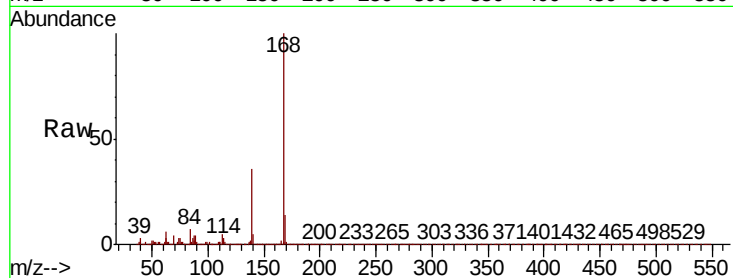




#55
Dibenzenofuran
Concen: 5.380 ng
RT: 14.62 min Scan# 1995
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

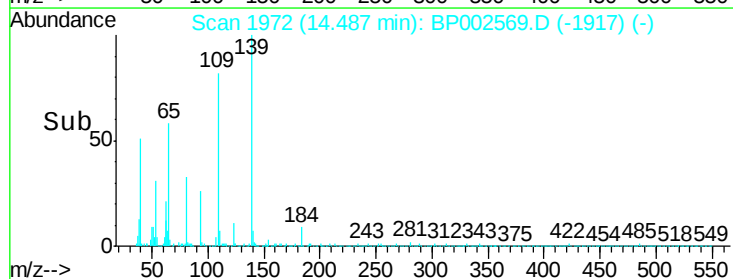
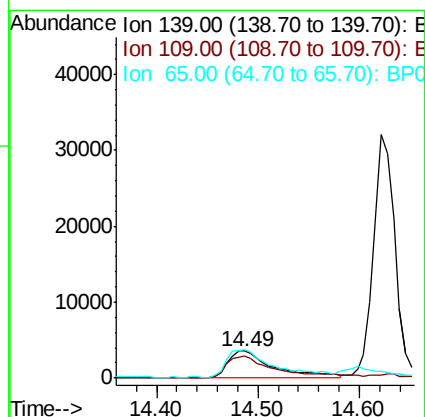
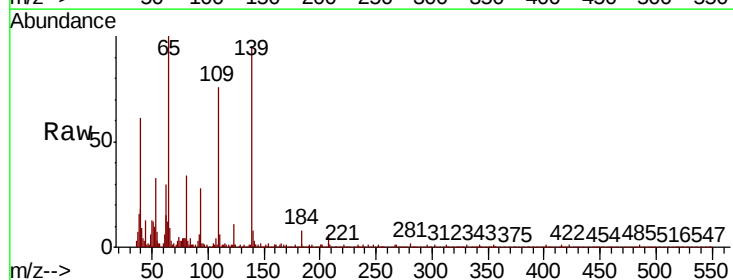
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

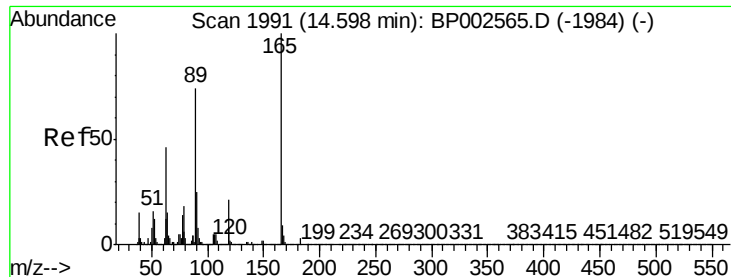
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.4	29.3	43.9
169	14.2	10.6	15.8



#56
4-Nitrophenol
Concen: 3.452 ng
RT: 14.49 min Scan# 1972
Delta R.T. 0.02 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
139	100		
109	80.0	60.1	100.1
65	105.3	80.3	120.3

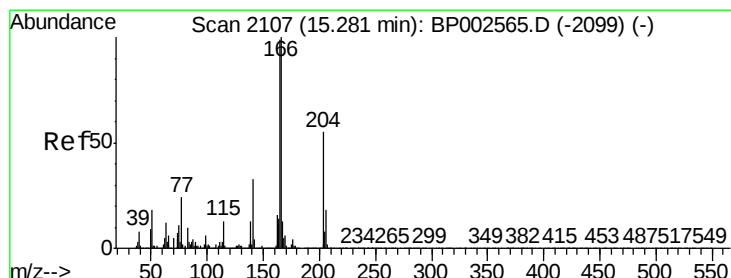
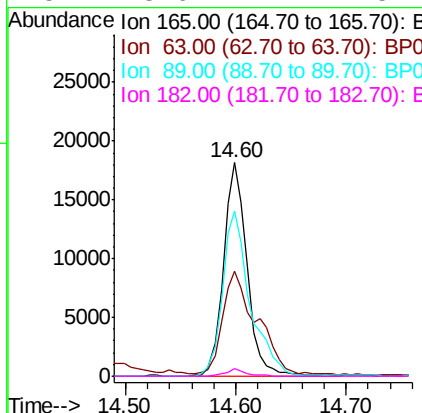
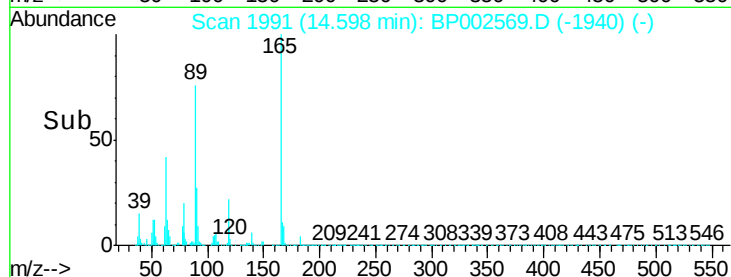
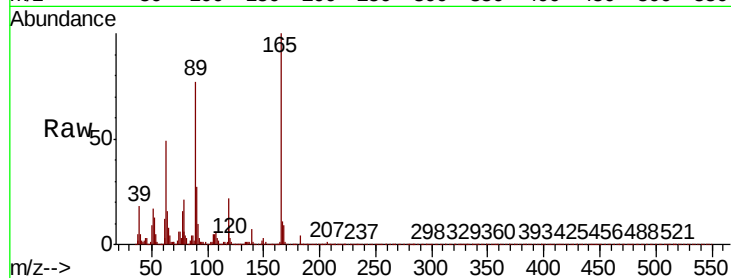




#57
2,4-Dinitrotoluene
Concen: 4.587 ng
RT: 14.60 min Scan# 1991
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

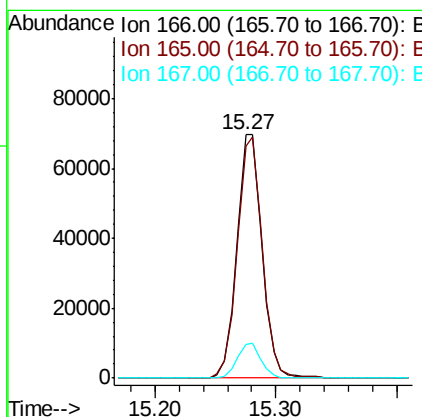
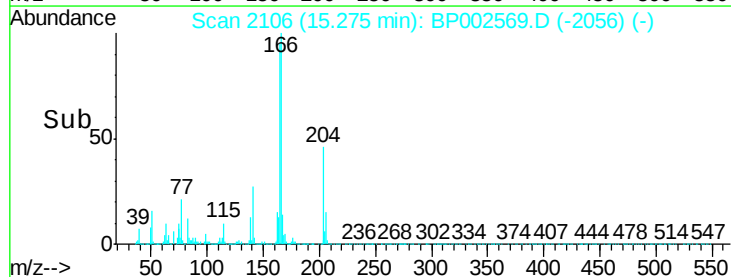
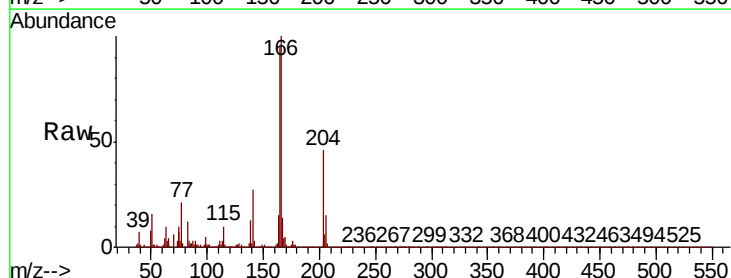
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

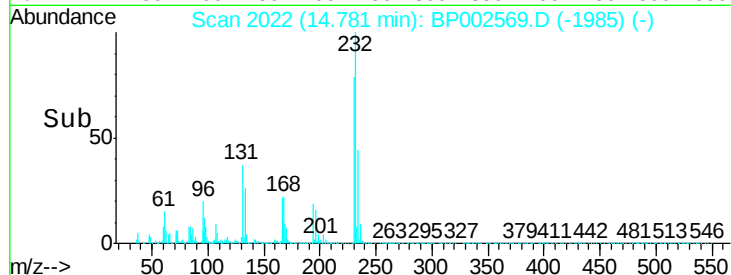
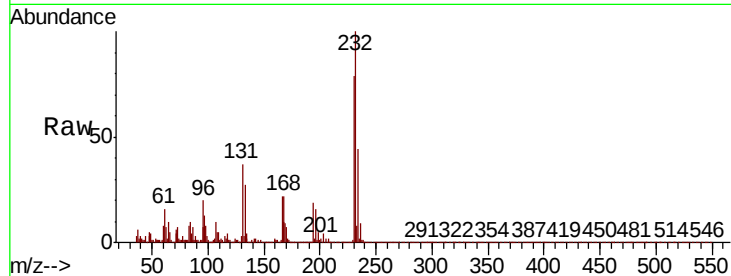
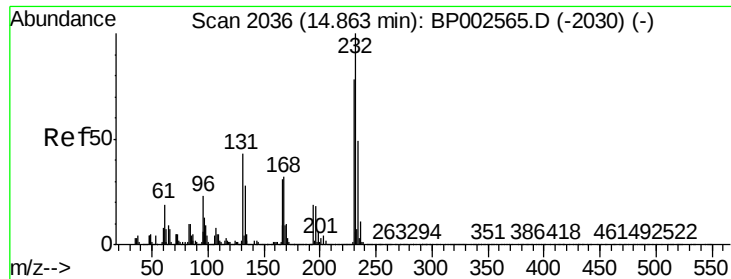
Tot Ion:165 Resp: 26990
Ion Ratio Lower Upper
165 100
63 49.2 37.3 55.9
89 77.3 59.4 89.0
182 3.6 2.2 3.2#



#58
Fluorene
Concen: 5.560 ng
RT: 15.27 min Scan# 2106
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:166 Resp: 101179
Ion Ratio Lower Upper
166 100
165 95.2 79.1 118.7
167 14.0 10.8 16.2

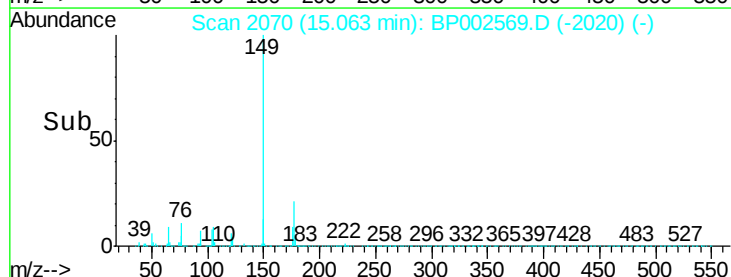
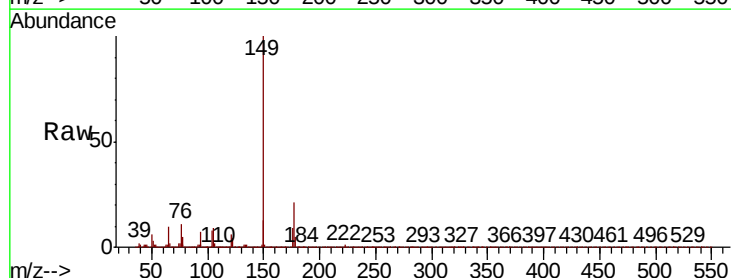
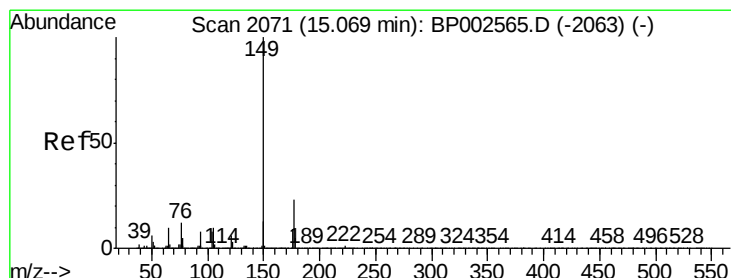
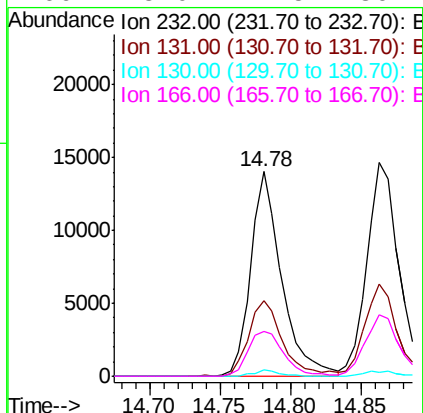




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.266 ng
RT: 14.78 min Scan# 2022
Delta R.T. -0.08 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

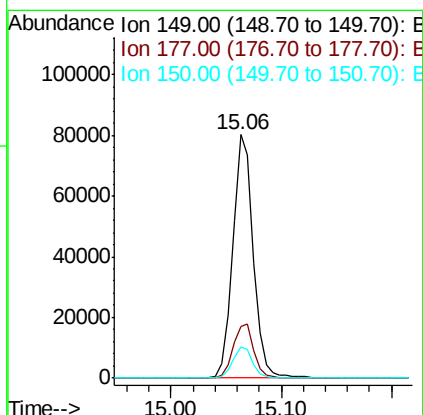
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

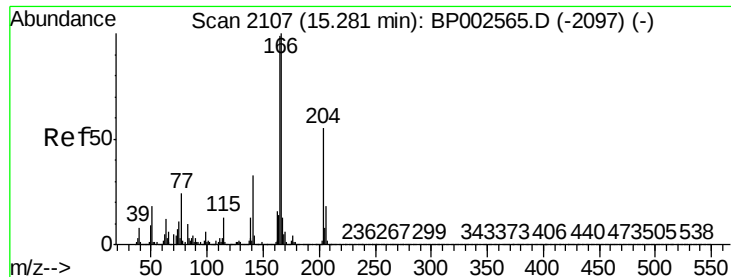
Tot Ion:232	Resp:	21611
Ion Ratio	Lower	Upper
232	100	
131	40.1	34.4 51.6
130	2.3	1.8 2.6
166	25.0	24.5 36.7



#60
Diethylphthalate
Concen: 5.167 ng
RT: 15.06 min Scan# 2070
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:149	Resp:	104059
Ion Ratio	Lower	Upper
149	100	
177	21.1	18.6 27.8
150	12.7	10.2 15.2

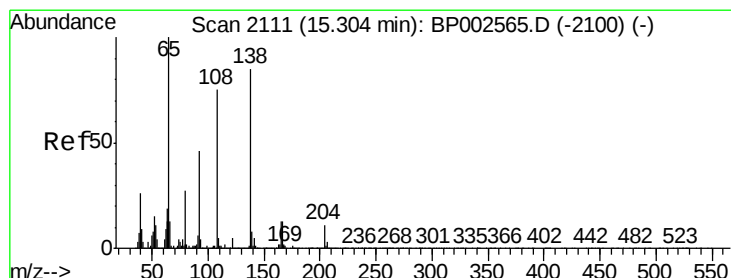
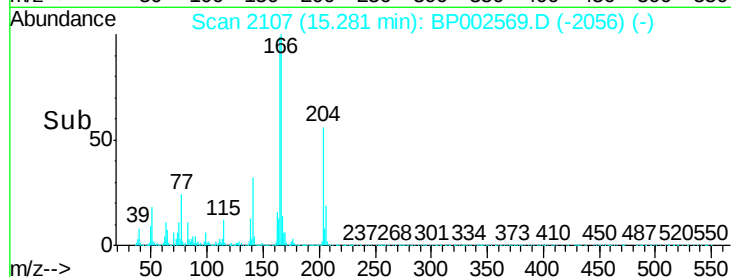
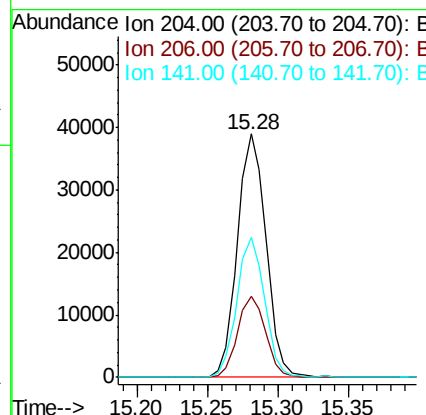
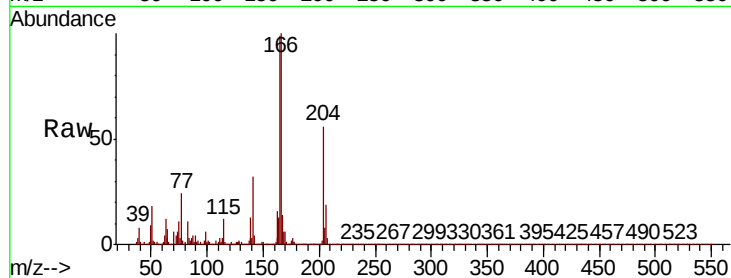




#61
4-Chlorophenyl-phenylether
Concen: 5.652 ng
RT: 15.28 min Scan# 2107
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

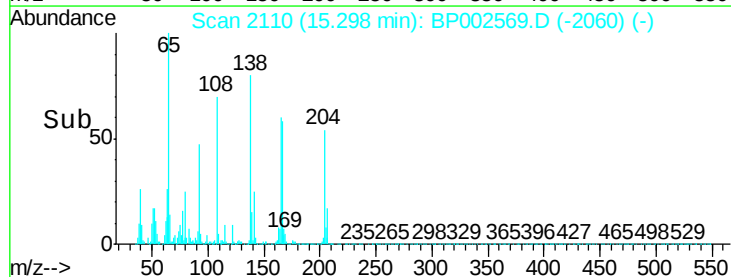
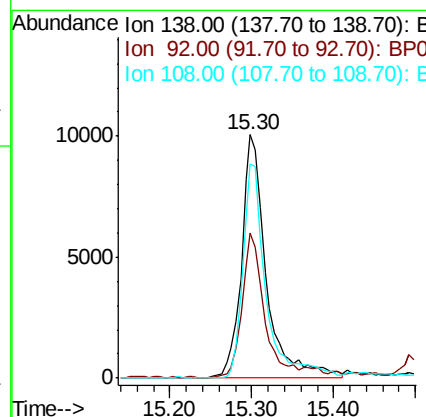
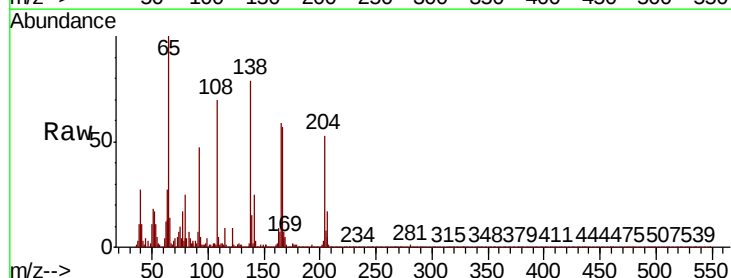
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

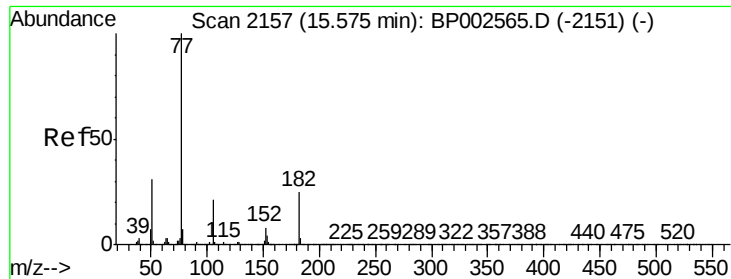
Tot Ion:204 Resp: 55154
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 57.5 47.7 71.5



#62
4-Nitroaniline
Concen: 4.486 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:138 Resp: 21353
Ion Ratio Lower Upper
138 100
92 59.5 33.9 73.9
108 88.0 67.8 107.8





#63

Azobenzene

Concen: 5.142 ng

RT: 15.57 min Scan# 2157

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

Tot Ion: 77 Resp: 100131

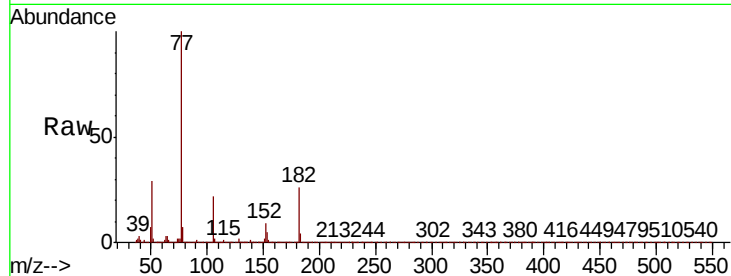
Ion Ratio Lower Upper

77 100

182 26.3 4.7 44.7

105 21.6 0.6 40.6

51 29.2 11.2 51.2

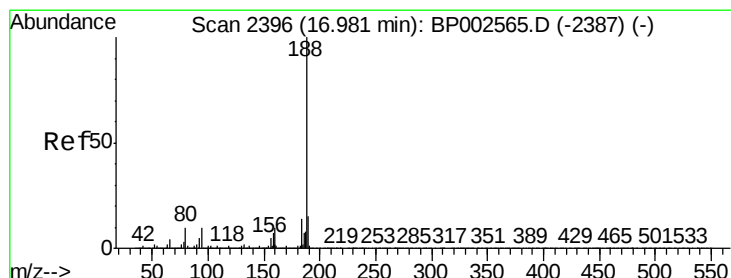
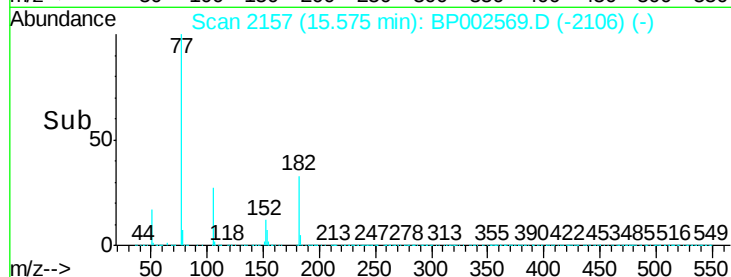
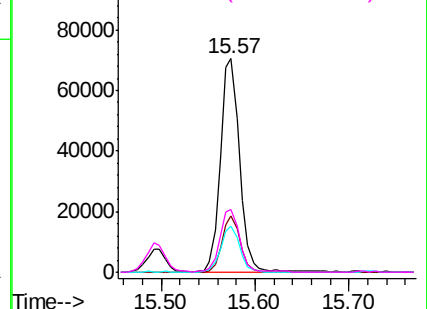


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 16.98 min Scan# 2396

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

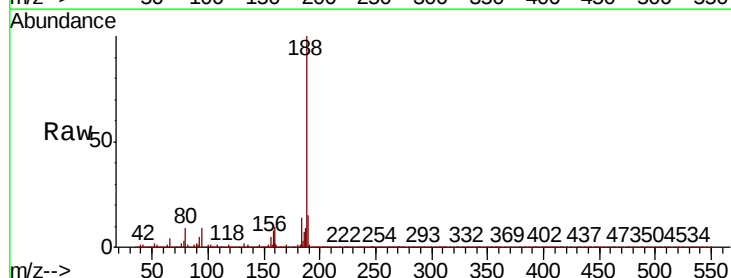
Tgt Ion: 188 Resp: 580484

Ion Ratio Lower Upper

188 100

94 9.1 7.8 11.6

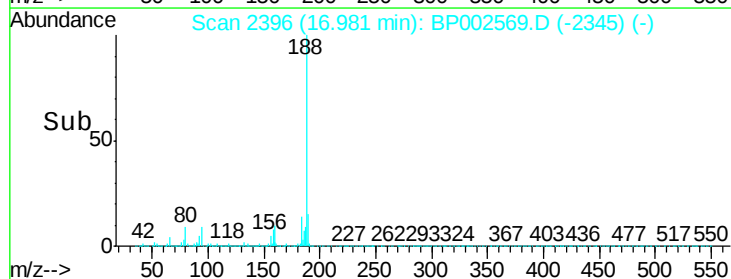
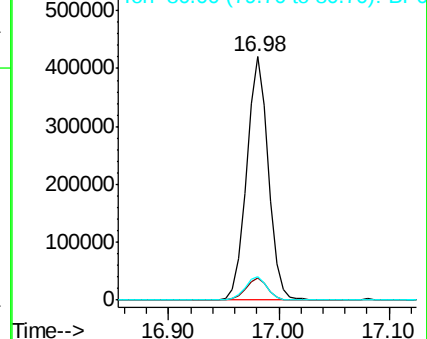
80 9.5 8.2 12.4

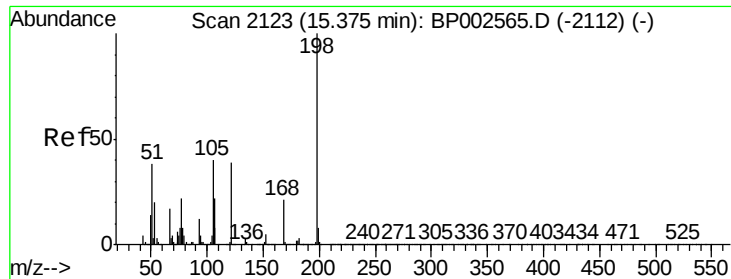


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

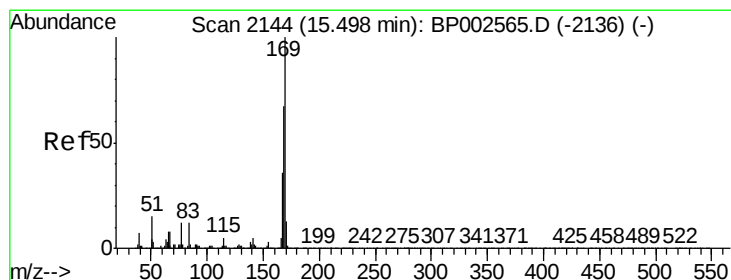
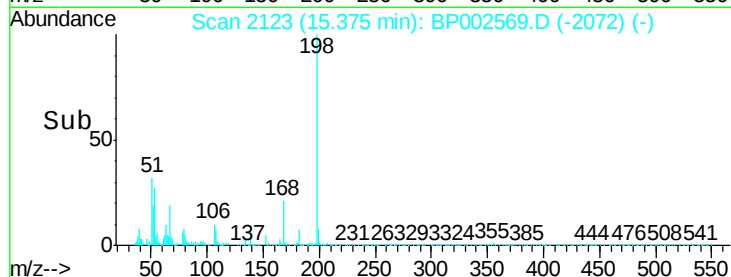
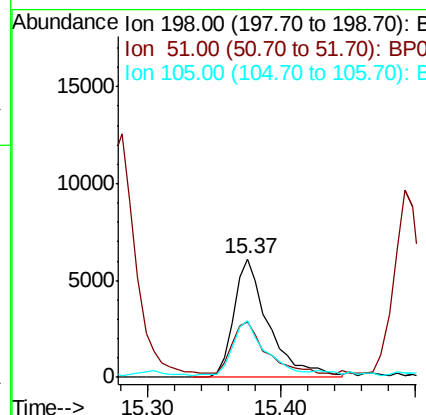
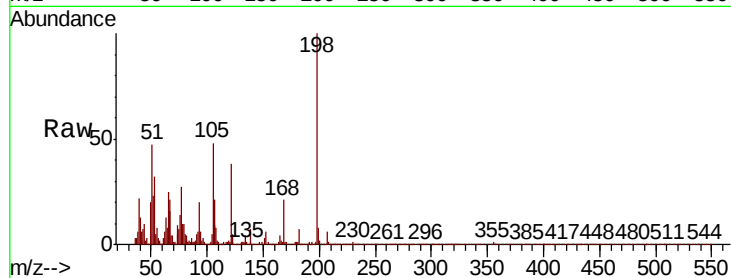




#65
4,6-Dinitro-2-methylphenol
Concen: 3.321 ng
RT: 15.37 min Scan# 2123
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

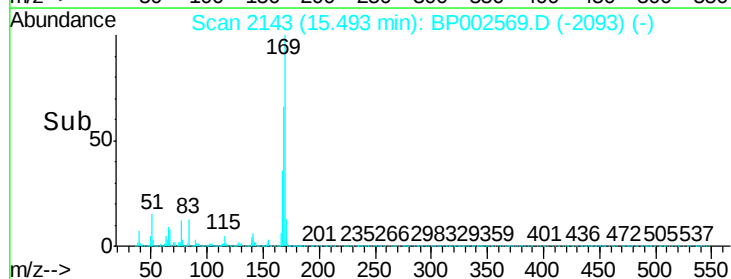
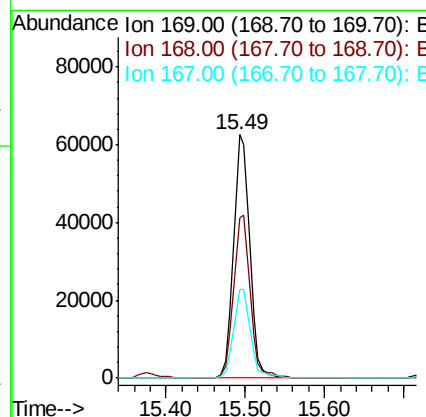
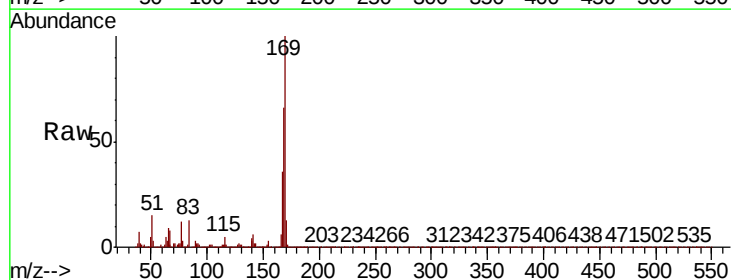
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

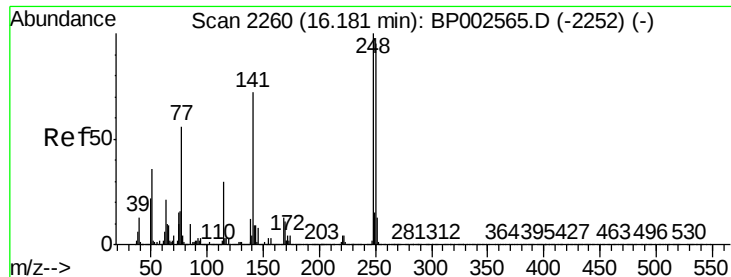
Tot Ion:198 Resp: 11059
Ion Ratio Lower Upper
198 100
51 46.6 24.2 64.2
105 48.3 20.7 60.7



#66
n-Nitrosodiphenylamine
Concen: 5.229 ng
RT: 15.49 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:169 Resp: 88611
Ion Ratio Lower Upper
169 100
168 65.8 53.5 80.3
167 36.3 29.1 43.7

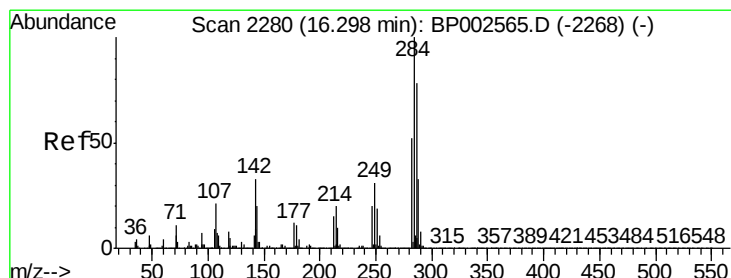
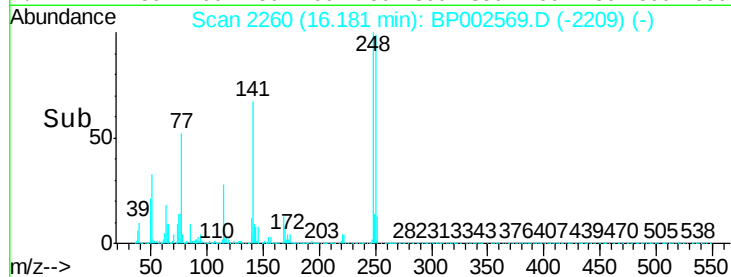
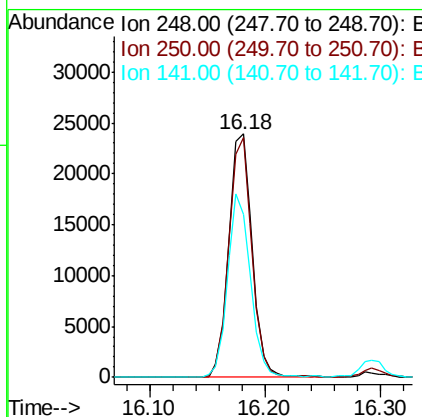
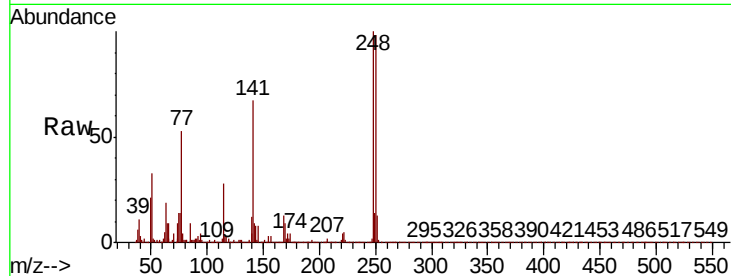




#67
4-Bromophenyl-phenylether
Concen: 5.144 ng
RT: 16.18 min Scan# 2260
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

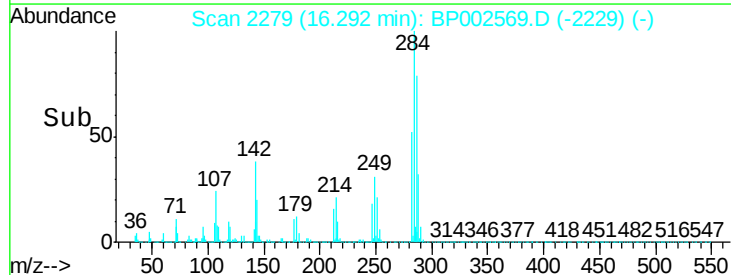
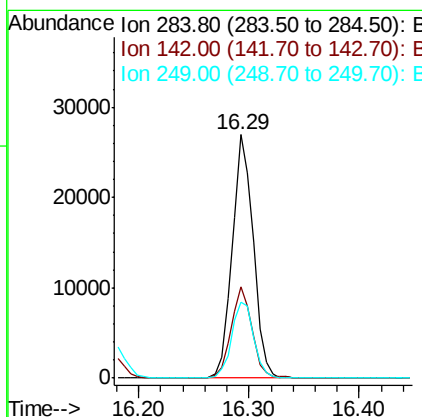
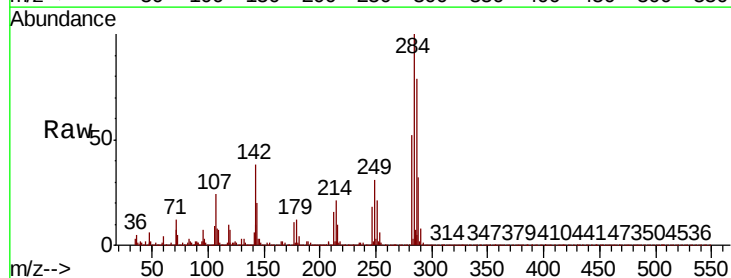
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

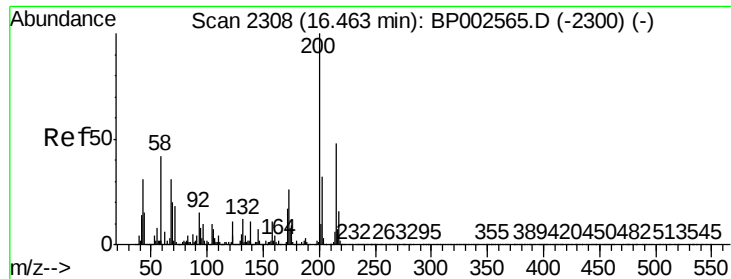
Tot Ion:248 Resp: 33558
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 66.9 57.8 86.6



#68
Hexachlorobenzene
Concen: 5.173 ng
RT: 16.29 min Scan# 2279
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:284 Resp: 36150
Ion Ratio Lower Upper
284 100
142 37.6 26.6 40.0
249 31.3 25.1 37.7

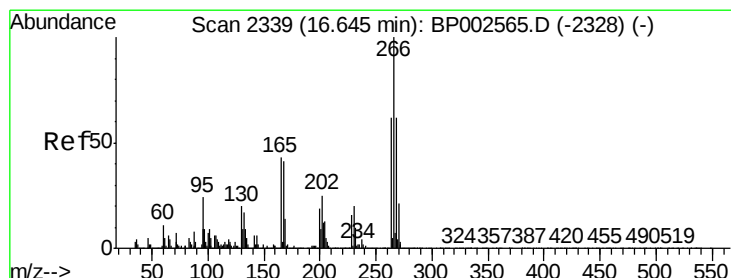
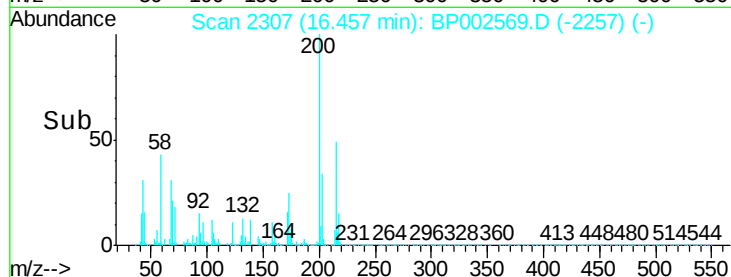
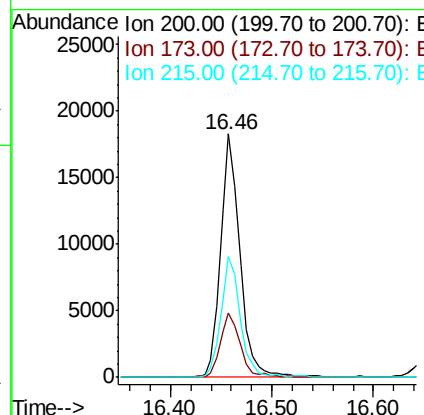
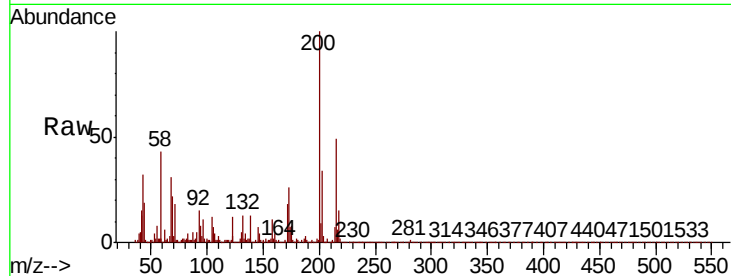




#69
Atrazine
Concen: 4.470 ng
RT: 16.46 min Scan# 2307
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

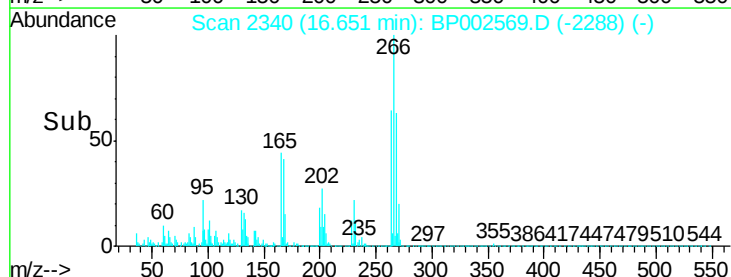
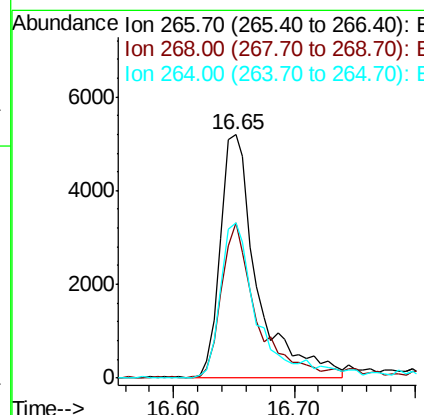
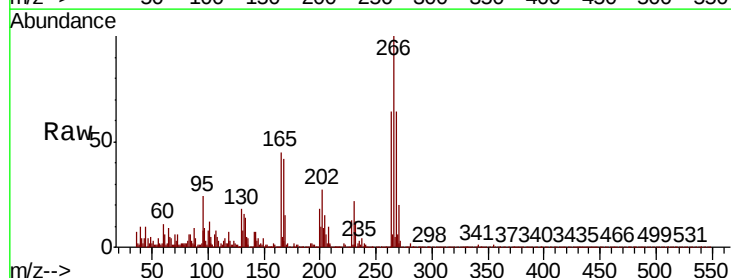
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

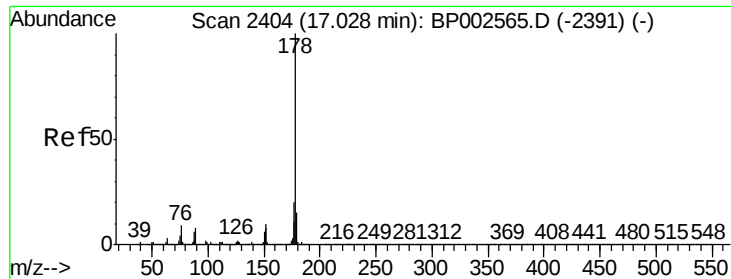
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.3	6.3	46.3
215	49.3	28.3	68.3



#70
Pentachlorophenol
Concen: 3.170 ng
RT: 16.65 min Scan# 2340
Delta R.T. 0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
266	100		
268	63.7	49.7	74.5
264	63.7	49.3	73.9

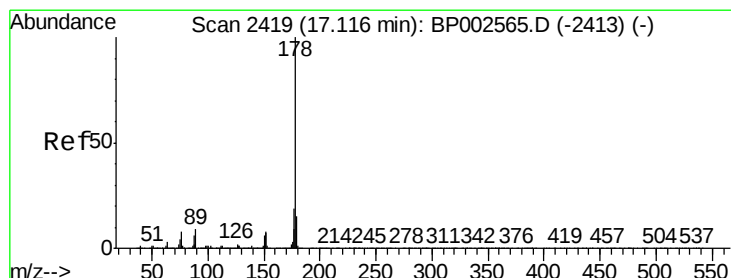
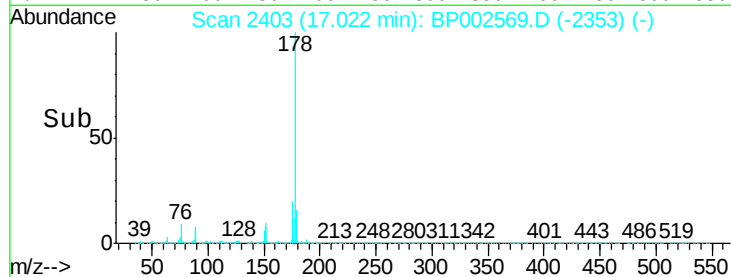
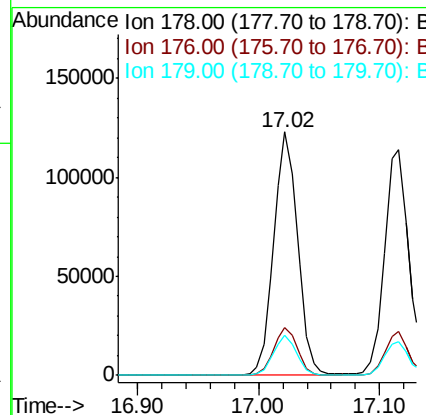
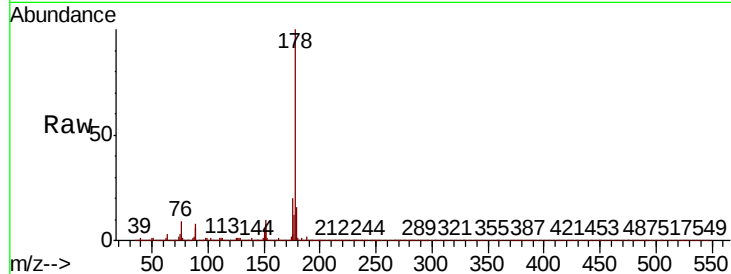




#71
Phenanthrene
Concen: 5.369 ng
RT: 17.02 min Scan# 2403
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

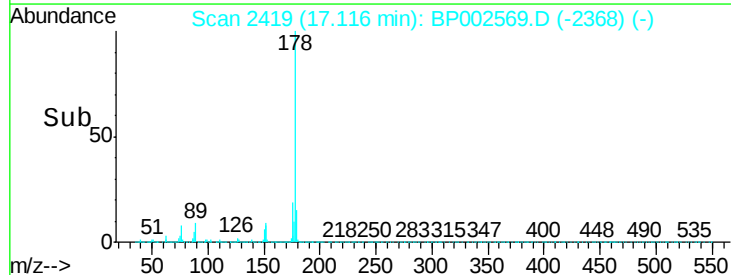
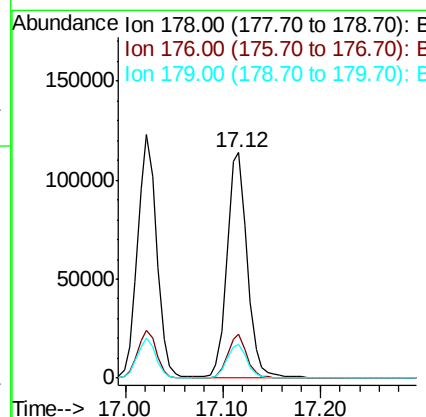
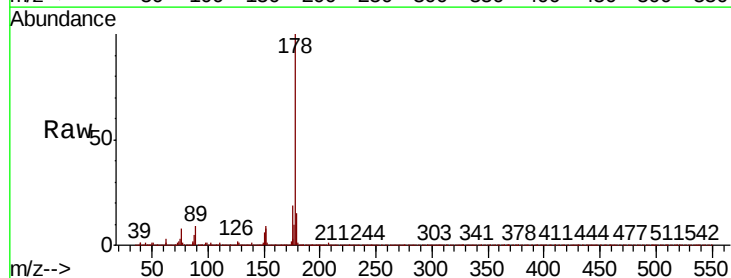
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

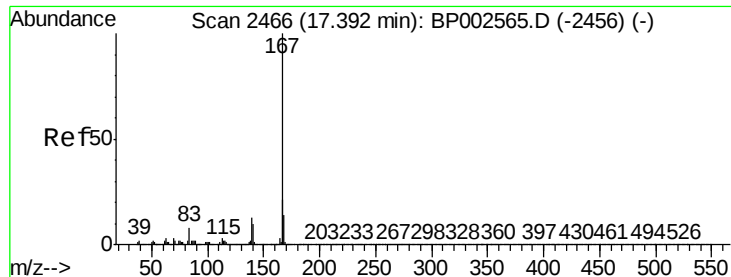
Tot Ion:178 Resp: 167678
Ion Ratio Lower Upper
178 100
176 19.6 15.6 23.4
179 16.2 12.1 18.1



#72
Anthracene
Concen: 5.225 ng
RT: 17.12 min Scan# 2419
Delta R.T. 0.00 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion:178 Resp: 162384
Ion Ratio Lower Upper
178 100
176 19.2 15.0 22.4
179 15.0 12.2 18.2

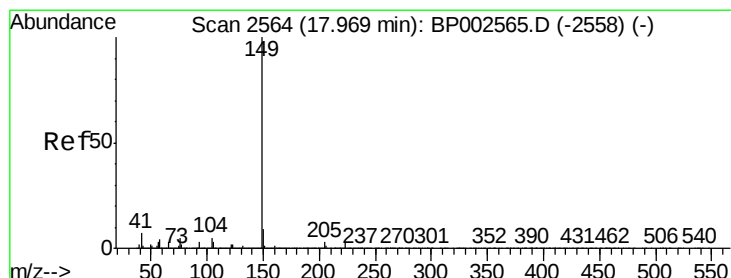
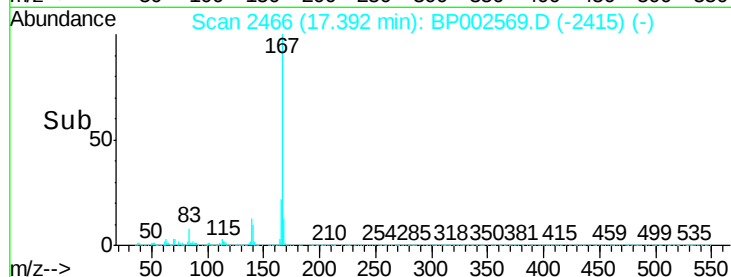
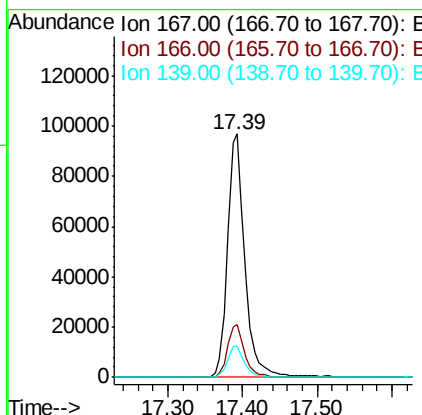
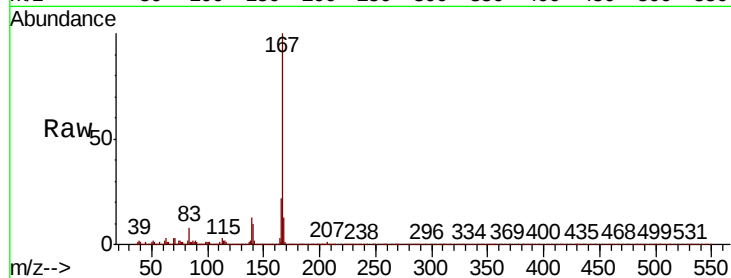




#73
 Carbazole
 Concen: 5.252 ng
 RT: 17.39 min Scan# 2466
 Delta R.T. 0.00 min
 Lab File: BP002569.D
 Acq: 29 Jun 2020 13:41

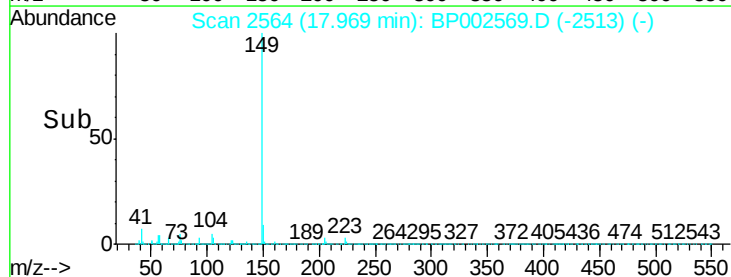
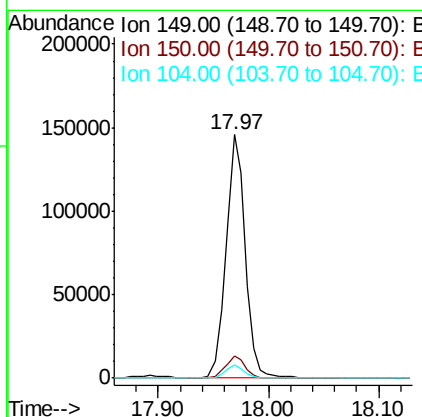
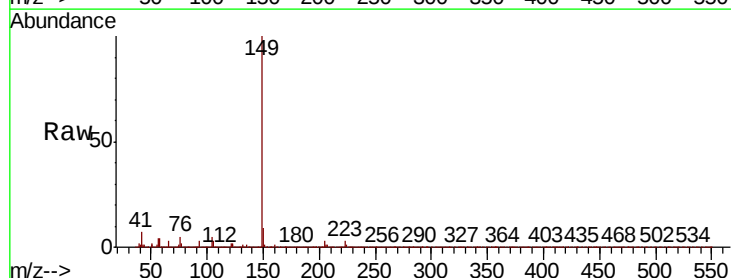
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC005

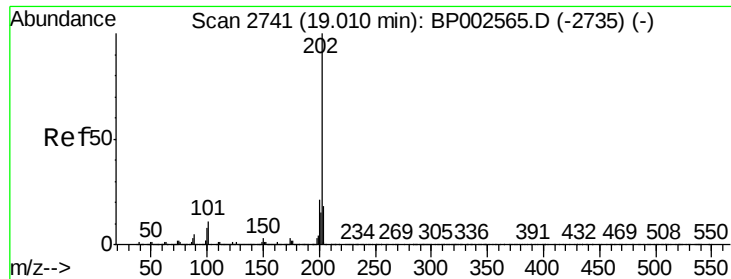
Tot Ion	Ratio	Lower	Upper
167	100		
166	21.5	17.1	25.7
139	12.9	10.5	15.7



#74
 Di-n-butylphthalate
 Concen: 4.994 ng
 RT: 17.97 min Scan# 2564
 Delta R.T. 0.00 min
 Lab File: BP002569.D
 Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.3	10.9
104	5.2	4.2	6.4





#75

Fluoranthene

Concen: 5.281 ng

RT: 19.01 min Scan# 2741

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

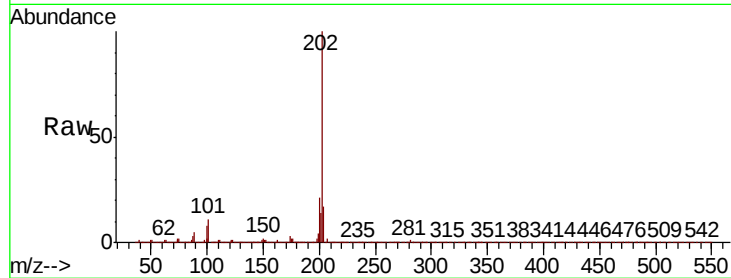
Tot Ion:202 Resp: 199654

Ion Ratio Lower Upper

202 100

101 11.0 0.0 30.6

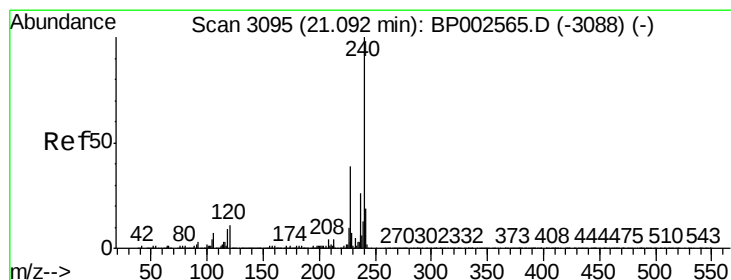
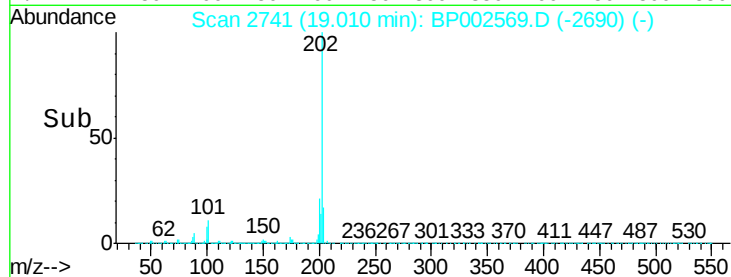
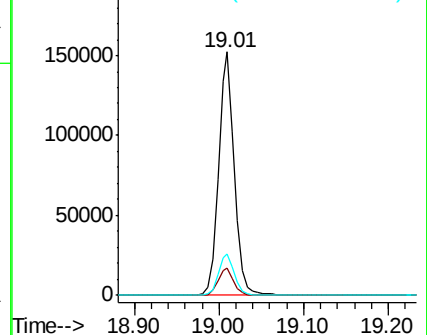
203 16.8 0.0 37.7



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# 3094

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

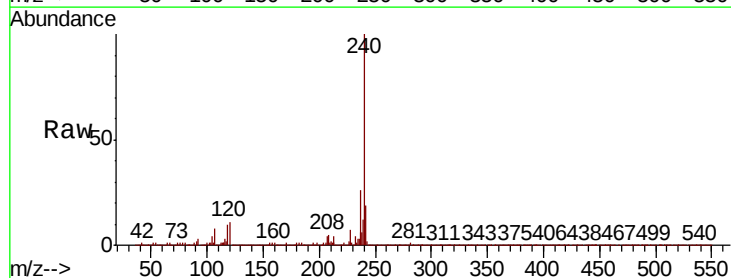
Tgt Ion:240 Resp: 615778

Ion Ratio Lower Upper

240 100

120 10.8 8.6 13.0

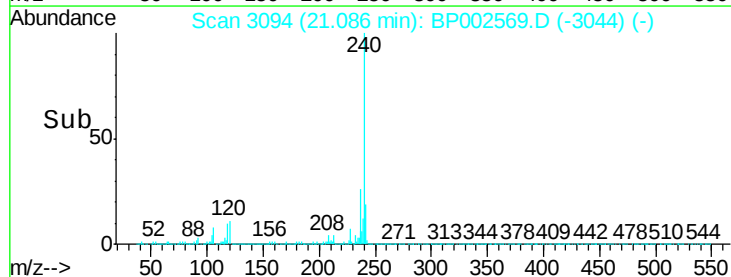
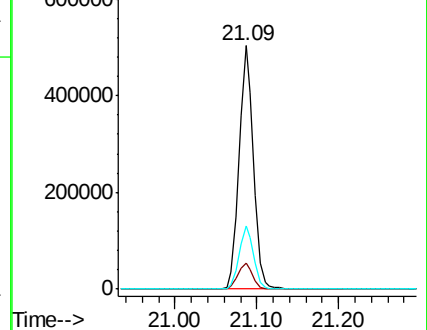
236 26.1 20.8 31.2

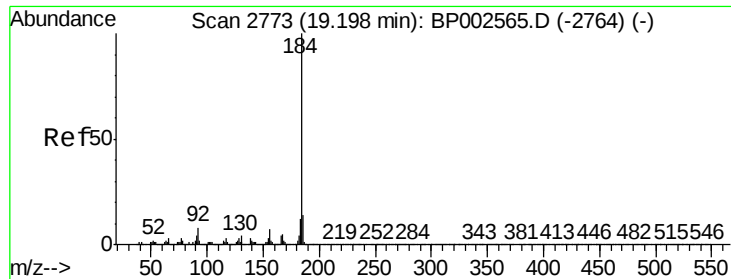


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 3.547 ng

RT: 19.20 min Scan# 2773

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

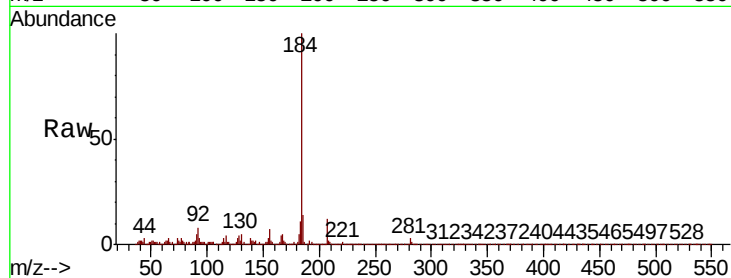
BNA_P

ClientSampleId :

SSTDIC005

Tot Ion:184 Resp: 55752

Ion	Ratio	Lower	Upper
184	100		
185	13.9	11.4	17.2
183	11.4	9.2	13.8

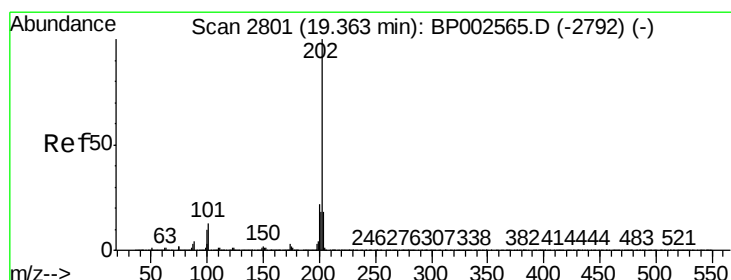
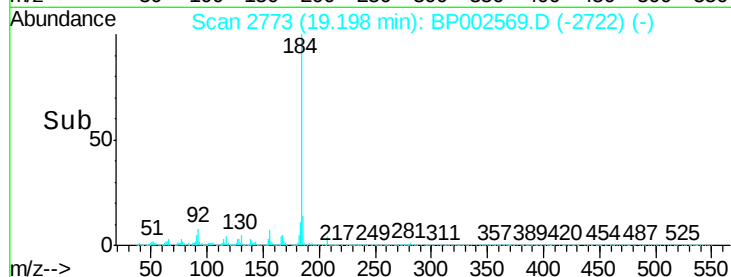
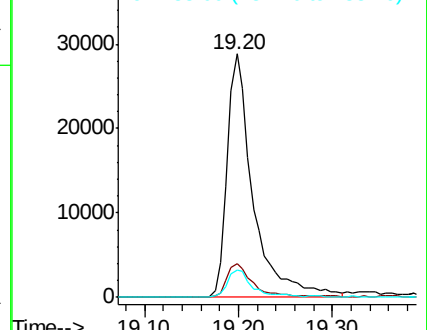


Abundance

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: 5.017 ng

RT: 19.36 min Scan# 2801

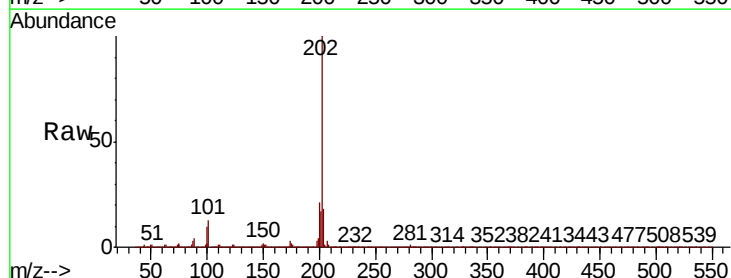
Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Tgt Ion:202 Resp: 210274

Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.6	26.4
203	17.8	14.4	21.6

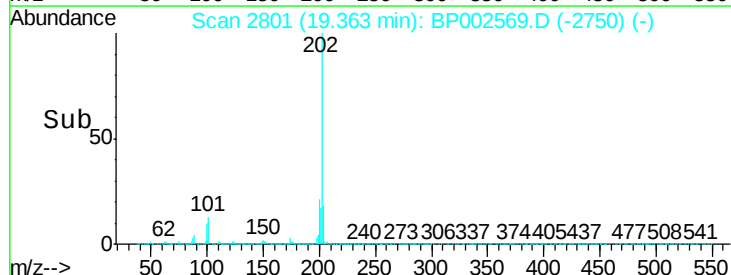
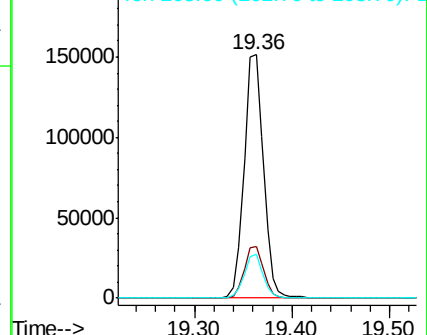


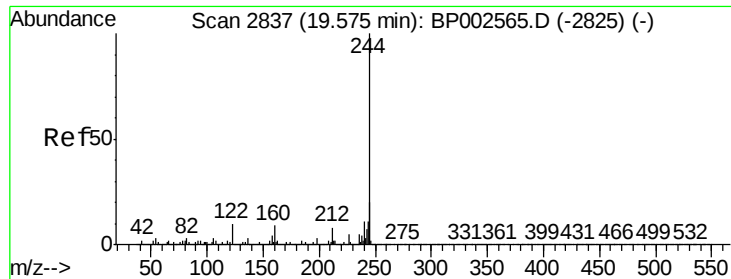
Abundance

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: 11.139 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

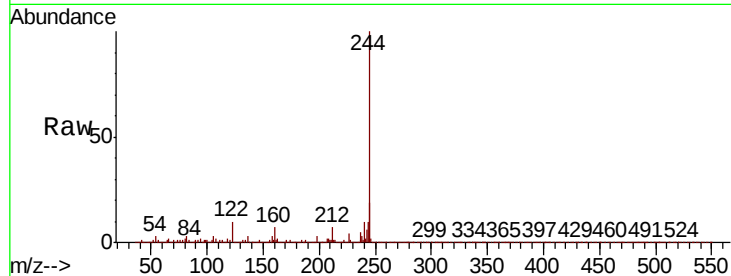
Tot Ion:244 Resp: 317784

Ion Ratio Lower Upper

244 100

212 7.2 6.5 9.7

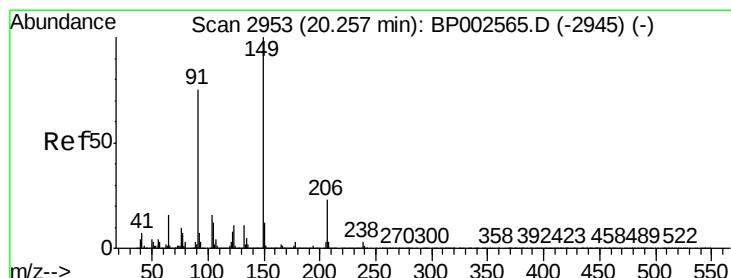
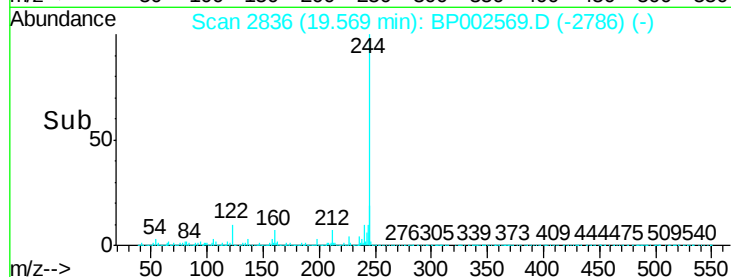
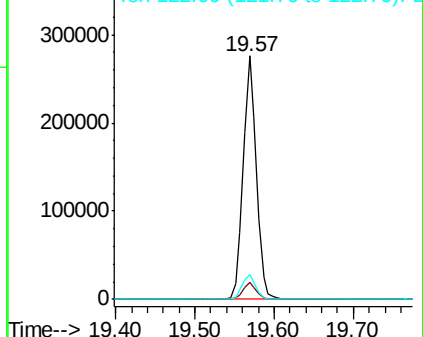
122 9.9 7.9 11.9



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: 4.662 ng

RT: 20.26 min Scan# 2953

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

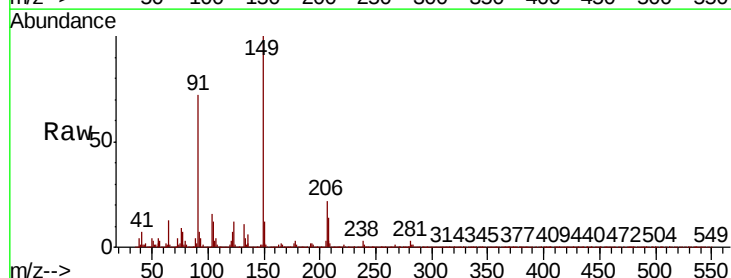
Tgt Ion:149 Resp: 85303

Ion Ratio Lower Upper

149 100

91 71.7 59.8 89.6

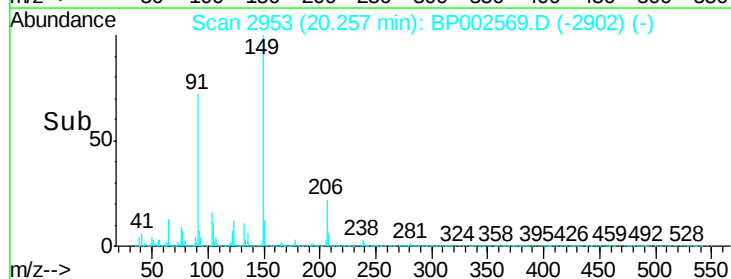
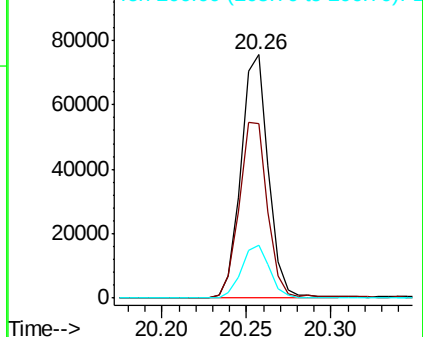
206 21.9 18.2 27.4

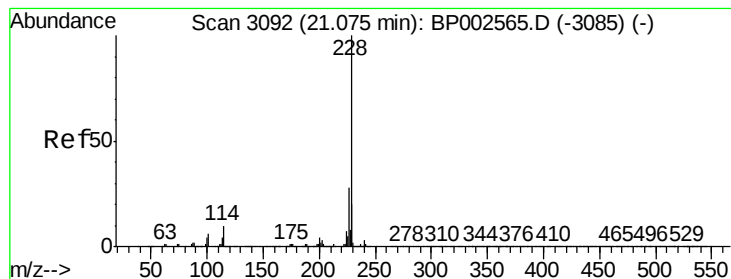


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 5.171 ng

RT: 21.07 min Scan# 3091

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

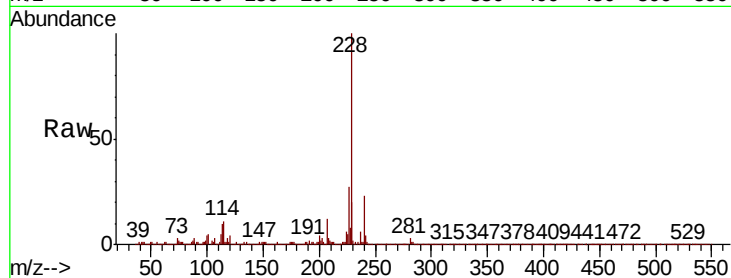
Tot Ion:228 Resp: 208187

Ion	Ratio	Lower	Upper
228	100		
226	27.4	22.5	33.7
229	20.0	16.4	24.6

228 100

226 27.4 22.5 33.7

229 20.0 16.4 24.6

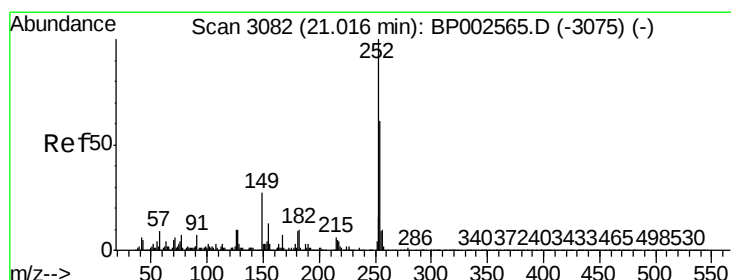
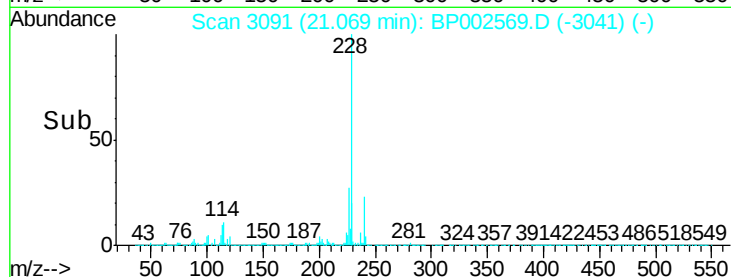
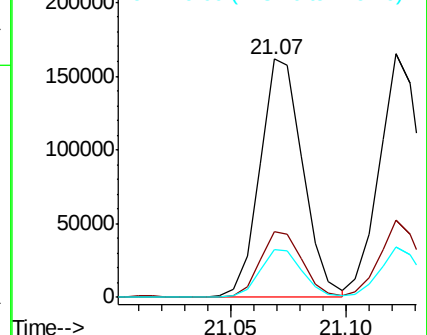


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 4.790 ng

RT: 21.01 min Scan# 3081

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

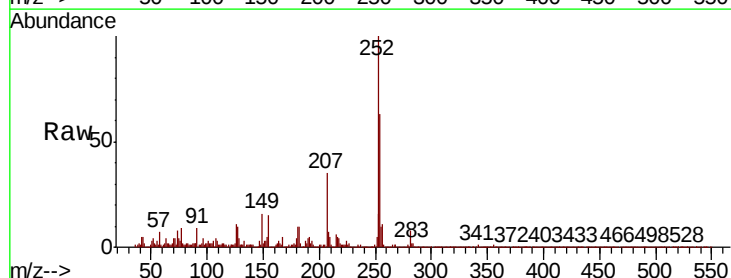
Tgt Ion:252 Resp: 70600

Ion	Ratio	Lower	Upper
252	100		
254	62.6	49.0	73.6
126	10.9	7.9	11.9

252 100

254 62.6 49.0 73.6

126 10.9 7.9 11.9

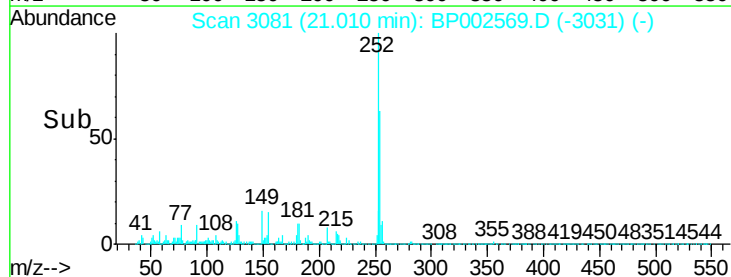
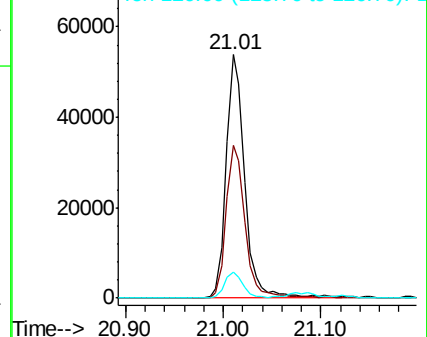


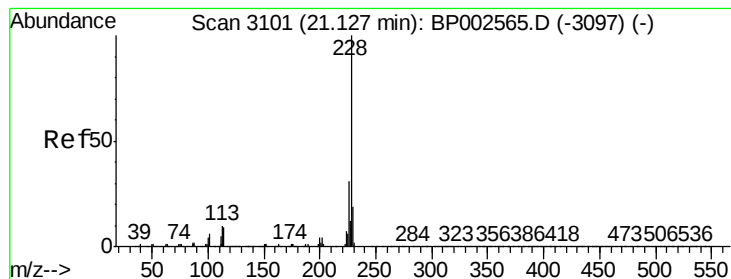
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 5.356 ng

RT: 21.12 min Scan# 3100

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

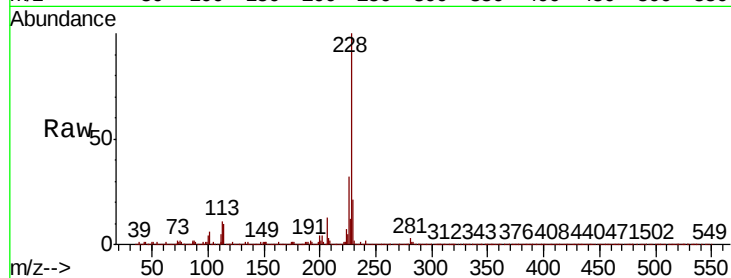
Tot Ion:228 Resp: 206742

Ion Ratio Lower Upper

228 100

226 31.9 24.6 37.0

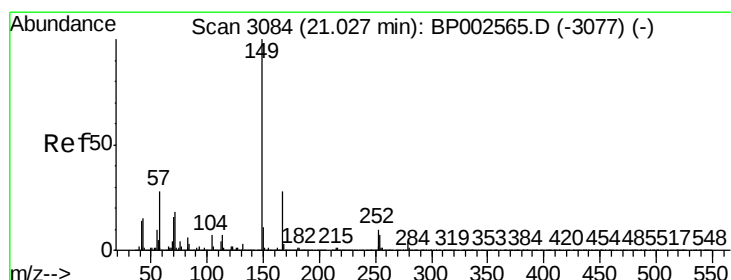
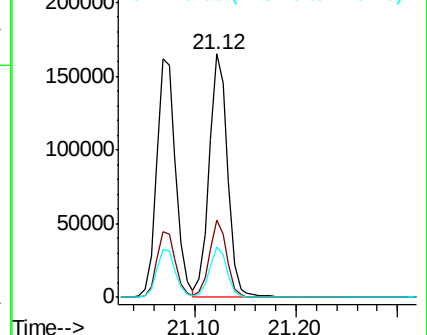
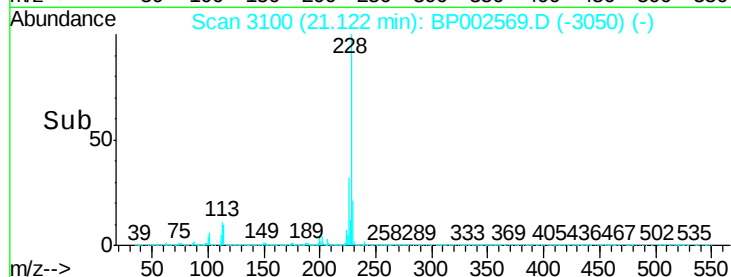
229 20.6 15.6 23.4



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: 5.123 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

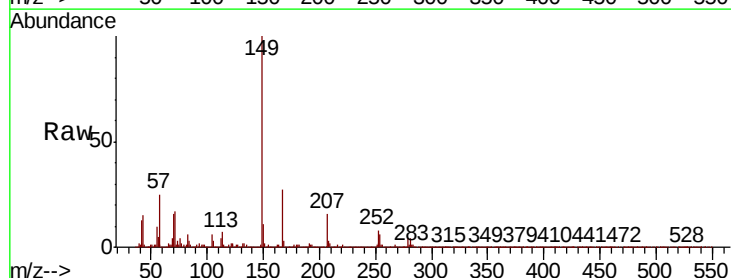
Tgt Ion:149 Resp: 134603

Ion Ratio Lower Upper

149 100

167 26.8 22.1 33.1

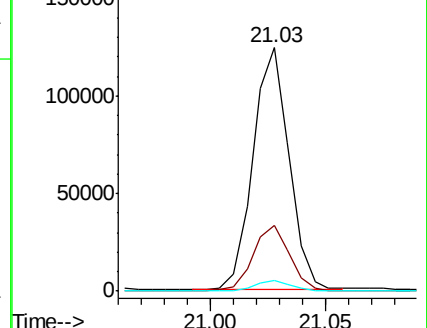
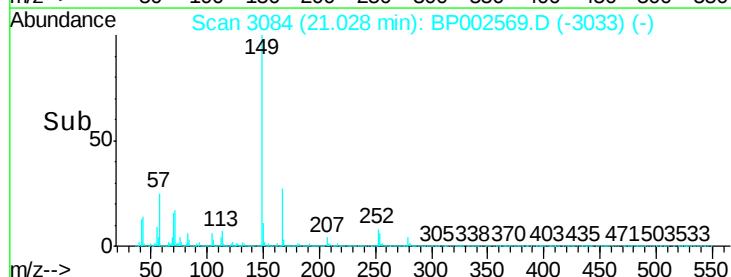
279 4.2 3.4 5.0



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: 4.971 ng

RT: 21.89 min Scan# 3230

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

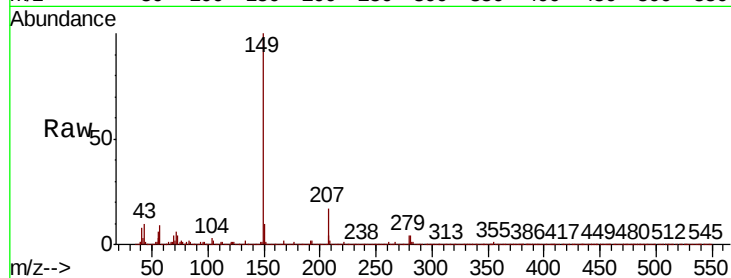
Tot Ion:149 Resp: 230719

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

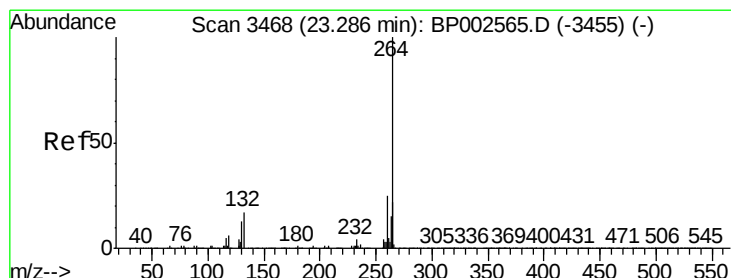
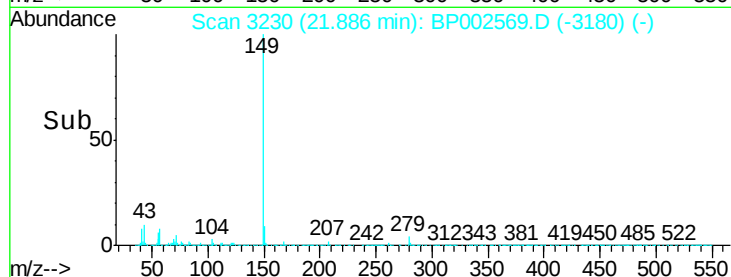
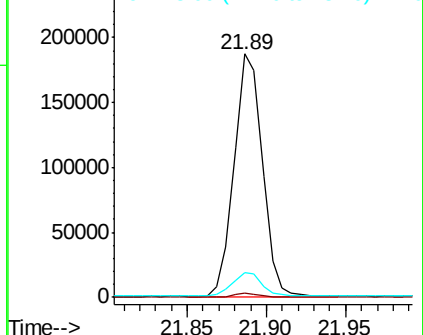
43 9.9 7.6 11.4



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.28 min Scan# 3467

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

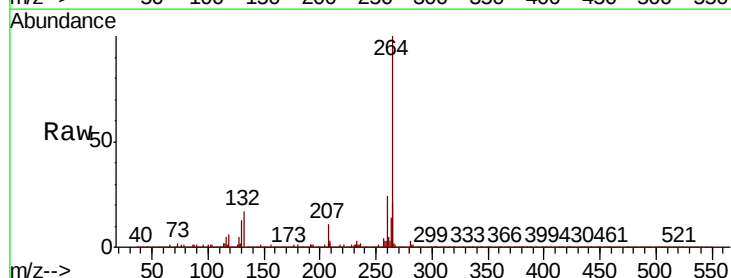
Tgt Ion:264 Resp: 633295

Ion Ratio Lower Upper

264 100

260 23.9 19.7 29.5

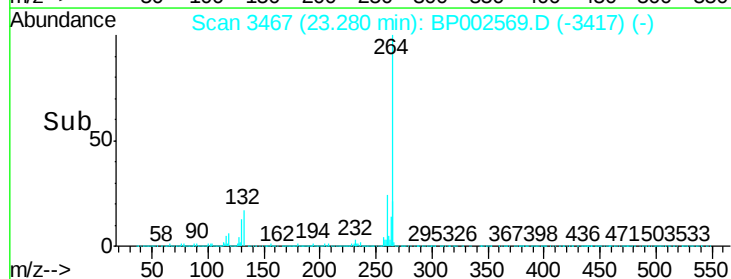
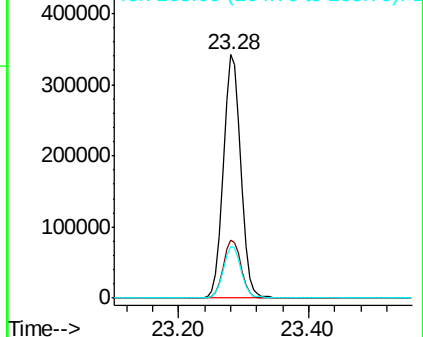
265 20.9 17.6 26.4

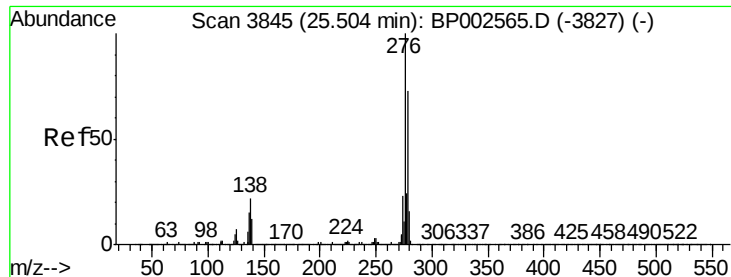


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E





#87

Indeno(1,2,3-cd)pyrene

Concen: 5.118 ng

RT: 25.49 min Scan# 3843

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

BNA_P

ClientSampleId :

SSTDIC005

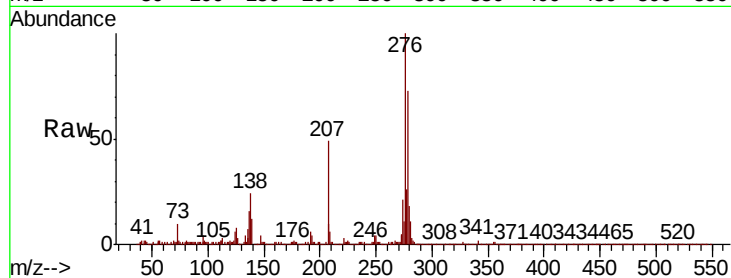
Tot Ion:276 Resp: 233354

Ion Ratio Lower Upper

276 100

138 25.5 18.6 27.8

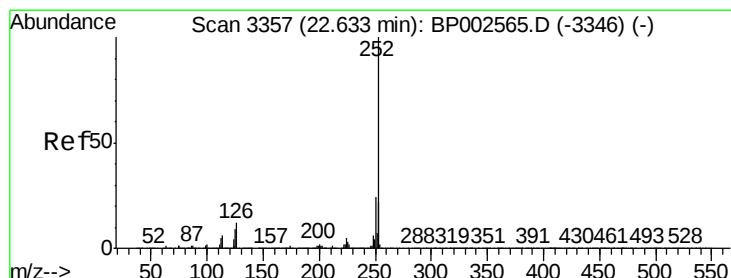
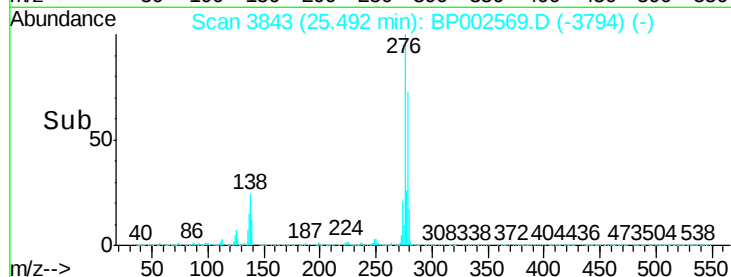
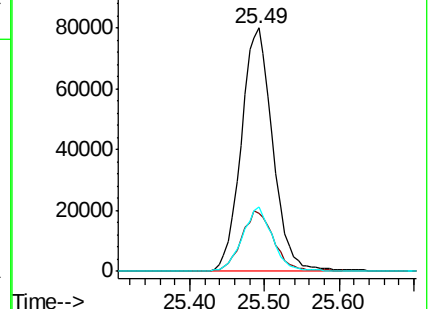
277 25.3 20.1 30.1



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: 5.116 ng

RT: 22.63 min Scan# 3356

Delta R.T. -0.01 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

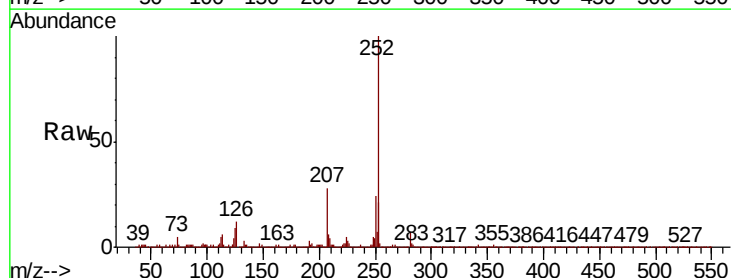
Tgt Ion:252 Resp: 206738

Ion Ratio Lower Upper

252 100

253 20.5 17.7 26.5

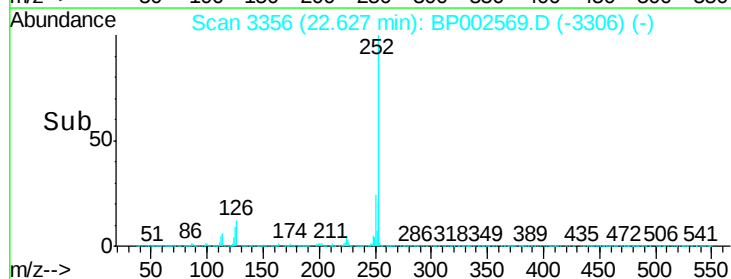
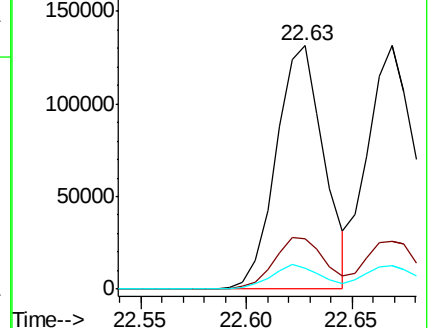
125 8.8 7.4 11.2

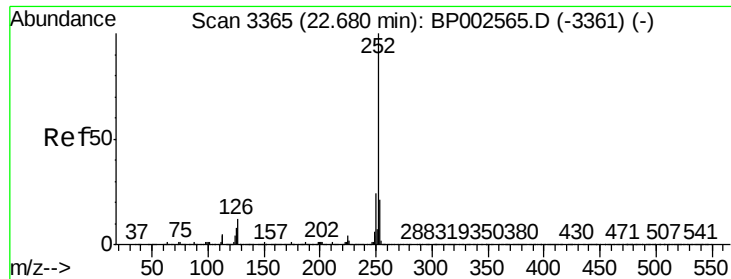


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

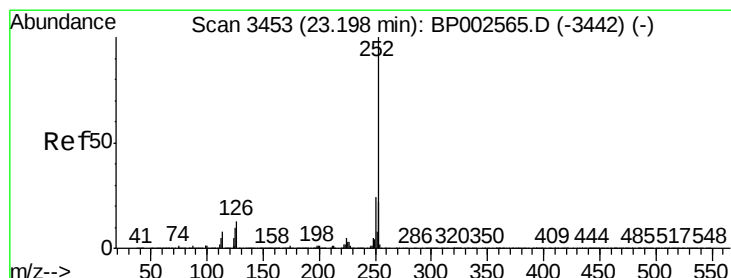
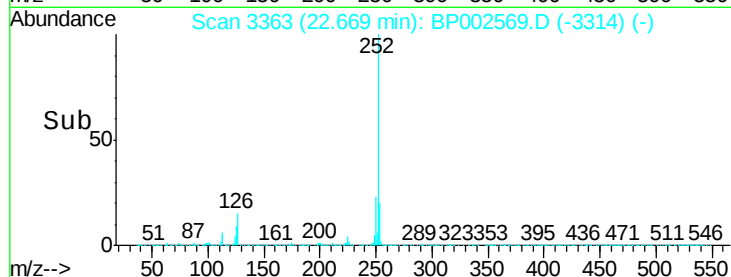
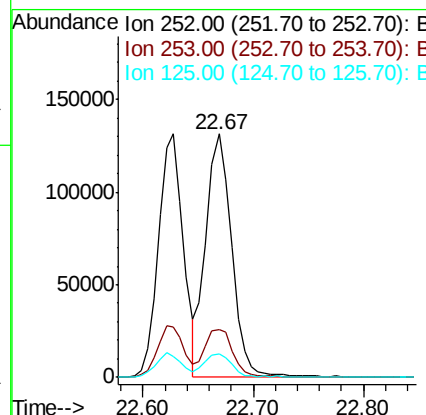
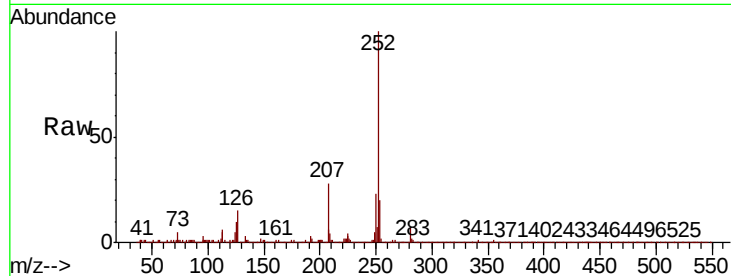




#89
Benzo(k)fluoranthene
Concen: 5.572 ng
RT: 22.67 min Scan# 3363
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

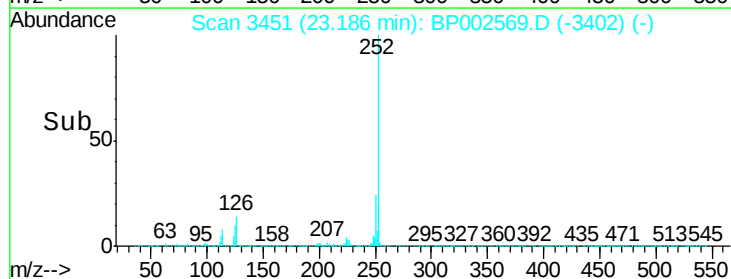
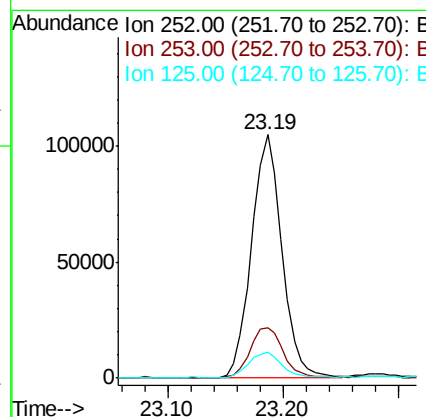
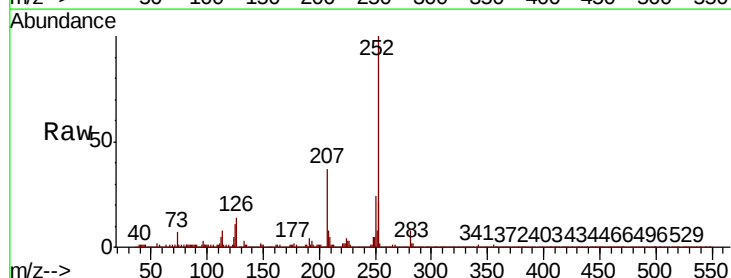
Instrument :
BNA_P
ClientSampleId :
SSTDIC005

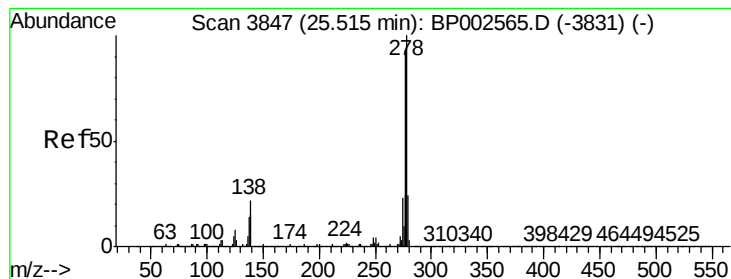
Tot Ion	Ratio	Lower	Upper
252	100		
253	19.8	17.4	26.0
125	9.6	6.9	10.3



#90
Benzo(a)pyrene
Concen: 5.173 ng
RT: 23.19 min Scan# 3451
Delta R.T. -0.01 min
Lab File: BP002569.D
Acq: 29 Jun 2020 13:41

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.7	17.8	26.6
125	10.8	7.8	11.8





#91

Dibenzo(a,h)anthracene

Concen: 5.312 ng

RT: 25.50 min Scan# 3844

Delta R.T. -0.02 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Instrument :

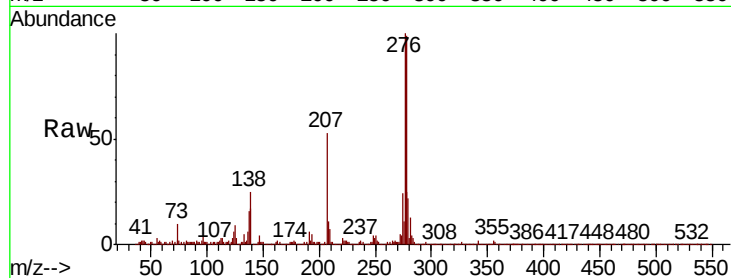
BNA_P

ClientSampleId :

SSTDIC005

Tot Ion:278 Resp: 197921

Ion	Ratio	Lower	Upper
278	100		
139	17.0	12.2	18.2
279	22.0	19.0	28.6

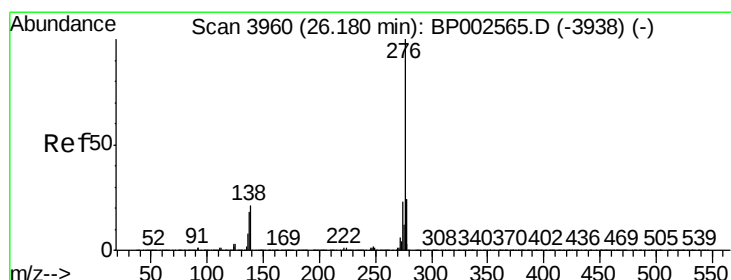
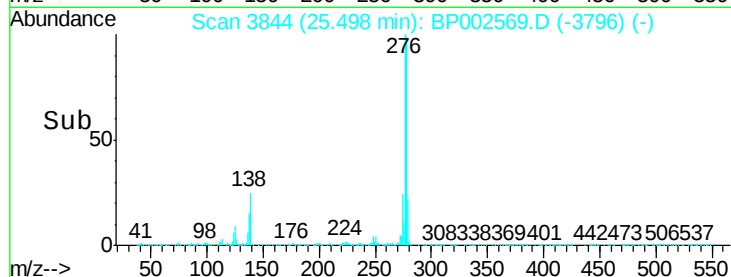
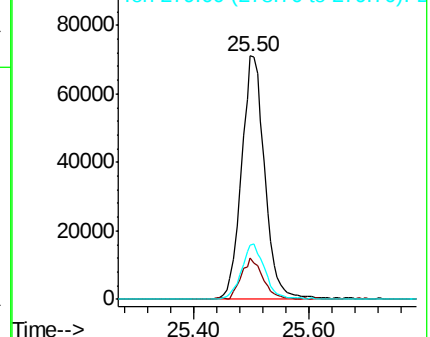


Abundance

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: 5.123 ng

RT: 26.16 min Scan# 3956

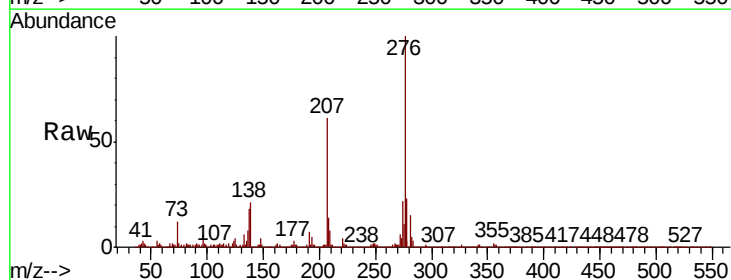
Delta R.T. -0.02 min

Lab File: BP002569.D

Acq: 29 Jun 2020 13:41

Tgt Ion:276 Resp: 190902

Ion	Ratio	Lower	Upper
276	100		
277	22.8	19.3	28.9
138	21.4	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

