

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
 Data File : BP002564.D
 Acq On : 29 Jun 2020 10:51
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

Quant Time: Jun 29 16:23:20 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	94548	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	384127	20.00	ng	0.00
39) Acenaphthene-d10	14.22	164	250682	20.00	ng	0.00
64) Phenanthrene-d10	16.98	188	553643	20.00	ng	0.00
76) Chrysene-d12	21.09	240	567751	20.00	ng	0.00
86) Perylene-d12	23.29	264	603457	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.19	112	242143	43.36	ng	0.00
7) Phenol-d6	6.76	99	339953	43.62	ng	0.00
23) Nitrobenzene-d5	8.72	82	316647	42.47	ng	0.00
42) 2,4,6-Tribromophenol	15.72	330	135944	44.59	ng	0.00
45) 2-Fluorobiphenyl	12.84	172	741396	43.53	ng	0.00
79) Terphenyl-d14	19.57	244	1178838	44.82	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.15	88	51256	21.416	ng	99
3) Pyridine	3.53	79	150756	21.972	ng	98
4) n-Nitrosodimethylamine	3.45	42	64625	21.462	ng	# 99
6) Aniline	6.90	93	210499	21.498	ng	98
8) 2-Chlorophenol	7.15	128	133830	21.575	ng	97
9) Benzaldehyde	6.72	77	100205	24.750	ng	99
10) Phenol	6.79	94	169565	21.573	ng	99
11) bis(2-Chloroethyl)ether	7.00	93	138114	21.409	ng	98
12) 1,3-Dichlorobenzene	7.46	146	153817	21.489	ng	98
13) 1,4-Dichlorobenzene	7.61	146	156257	21.427	ng	99
14) 1,2-Dichlorobenzene	7.92	146	151155	21.534	ng	99
15) Benzyl Alcohol	7.81	79	126255	21.558	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.10	45	192366	21.402	ng	99
17) 2-Methylphenol	8.03	107	125967	21.411	ng	98
18) Hexachloroethane	8.64	117	56695	21.541	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	112958	22.089	ng	100
20) 3+4-Methylphenols	8.35	107	172441	21.741	ng	98
22) Acetophenone	8.39	105	212854	21.893	ng	# 99
24) Nitrobenzene	8.76	77	167936	21.282	ng	99
25) Isophorone	9.28	82	320611	21.457	ng	99
26) 2-Nitrophenol	9.47	139	75380	20.946	ng	99
27) 2,4-Dimethylphenol	9.55	122	116396	21.344	ng	98
28) bis(2-Chloroethoxy)methane	9.78	93	183614	21.392	ng	100
29) 2,4-Dichlorophenol	10.00	162	136166	21.666	ng	98
30) 1,2,4-Trichlorobenzene	10.22	180	151369	21.393	ng	98
31) Naphthalene	10.39	128	438247	21.552	ng	100
32) Benzoic acid	9.67	122	50923	13.627	ng	98
33) 4-Chloroaniline	10.51	127	189540	21.309	ng	99
34) Hexachlorobutadiene	10.69	225	92351	21.324	ng	95
35) Caprolactam	11.26	113	44412	21.022	ng	98
36) 4-Chloro-3-methylphenol	11.65	107	144612	20.994	ng	99
37) 2-Methylnaphthalene	12.02	142	318051	21.451	ng	100
38) 1-Methylnaphthalene	12.24	142	300292	21.505	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.40	216	167410	21.387	ng	98

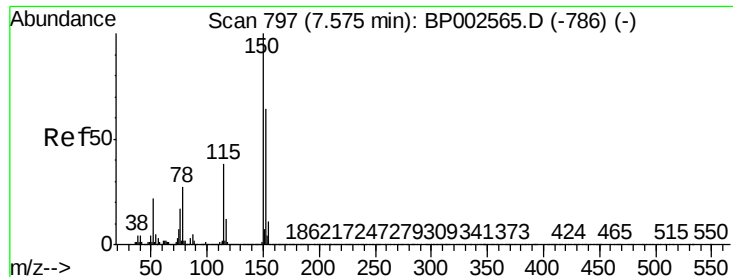
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP062920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.39	237	64590	19.601	ng	99
43) 2,4,6-Trichlorophenol	12.65	196	110262	20.818	ng	96
44) 2,4,5-Trichlorophenol	12.72	196	126308	20.717	ng	98
46) 1,1'-Biphenyl	13.05	154	406956	21.461	ng	99
47) 2-Chloronaphthalene	13.09	162	332242	21.524	ng	97
48) 2-Nitroaniline	13.29	65	102314	20.777	ng	99
49) Acenaphthylene	13.94	152	518473	21.343	ng	99
50) Dimethylphthalate	13.69	163	420385	21.351	ng	100
51) 2,6-Dinitrotoluene	13.80	165	89245	20.987	ng	97
52) Acenaphthene	14.29	154	305836	21.338	ng	98
53) 3-Nitroaniline	14.13	138	97796	21.122	ng	99
54) 2,4-Dinitrophenol	14.35	184	40885	18.206	ng	96
55) Dibenzofuran	14.63	168	496209	21.363	ng	99
56) 4-Nitrophenol	14.46	139	66469	20.535	ng	97
57) 2,4-Dinitrotoluene	14.60	165	121693	21.274	ng	98
58) Fluorene	15.28	166	390025	22.048	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.86	232	106001	21.522	ng	99
60) Diethylphthalate	15.07	149	421404	21.524	ng	99
61) 4-Chlorophenyl-phenylether	15.28	204	210165	22.154	ng	97
62) 4-Nitroaniline	15.30	138	99924	21.593	ng	98
63) Azobenzene	15.57	77	404950	21.391	ng	99
65) 4,6-Dinitro-2-methylphenol	15.37	198	66618	20.973	ng	96
66) n-Nitrosodiphenylamine	15.50	169	352847	21.832	ng	98
67) 4-Bromophenyl-phenylether	16.18	248	133047	21.385	ng	98
68) Hexachlorobenzene	16.30	284	144310	21.651	ng	99
69) Atrazine	16.46	200	118048	22.763	ng	99
70) Pentachlorophenol	16.65	266	69172	20.876	ng	98
71) Phenanthrene	17.02	178	643148	21.591	ng	99
72) Anthracene	17.12	178	648658	21.883	ng	99
73) Carbazole	17.39	167	631665	22.049	ng	99
74) Di-n-butylphthalate	17.97	149	740125	21.937	ng	99
75) Fluoranthene	19.01	202	779880	21.629	ng	100
77) Benzidine	19.19	184	380575	26.261	ng	98
78) Pyrene	19.36	202	811415	20.997	ng	99
80) Butylbenzylphthalate	20.26	149	356729	21.144	ng	97
81) Benzo(a)anthracene	21.07	228	799229	21.532	ng	99
82) 3,3'-Dichlorobenzidine	21.02	252	293731	21.615	ng	98
83) Chrysene	21.13	228	766414	21.533	ng	99
84) Bis(2-ethylhexyl)phthalate	21.03	149	518643	21.408	ng	99
85) Di-n-octyl phthalate	21.89	149	913660	21.352	ng	100
87) Indeno(1,2,3-cd)pyrene	25.50	276	922636	21.234	ng	99
88) Benzo(b)fluoranthene	22.63	252	805086	20.908	ng	99
89) Benzo(k)fluoranthene	22.67	252	782993	21.797	ng	98
90) Benzo(a)pyrene	23.19	252	755915	21.392	ng	97
91) Dibenzo(a,h)anthracene	25.51	278	759135	21.381	ng	98
92) Benzo(g,h,i)perylene	26.17	276	740887	20.865	ng	98

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

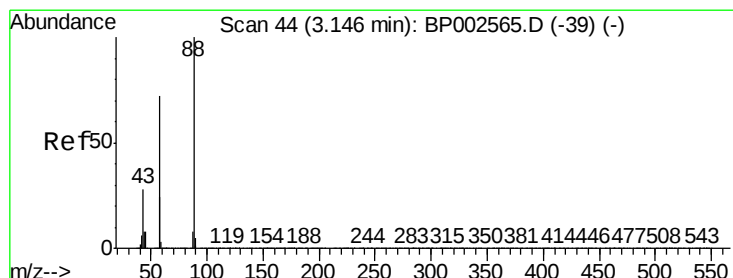
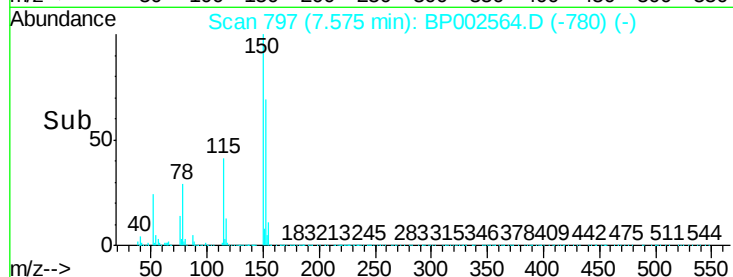
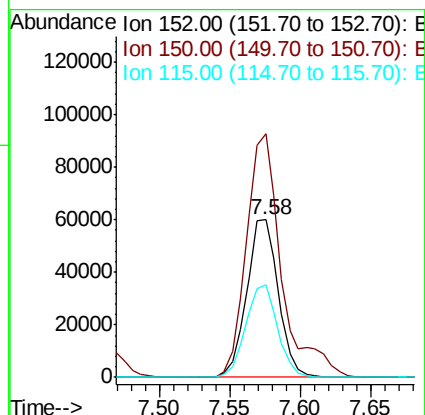
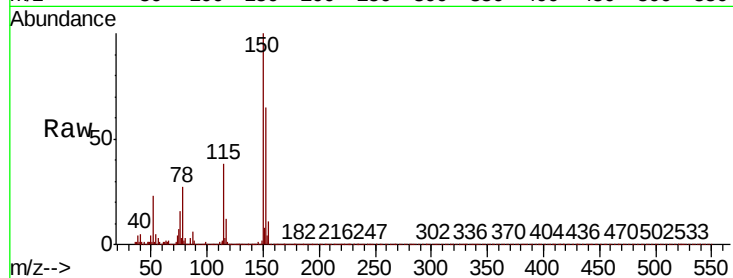


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.58 min Scan# 797
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Instrument :
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ClientSampleId :
SSTDIC020

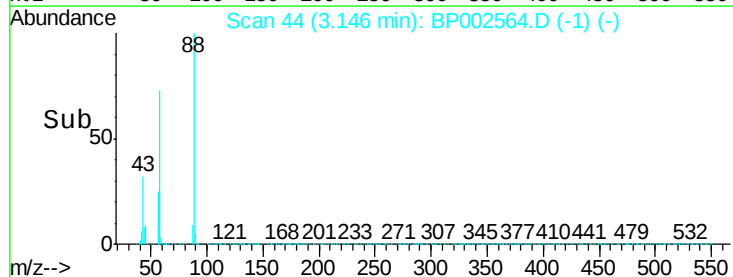
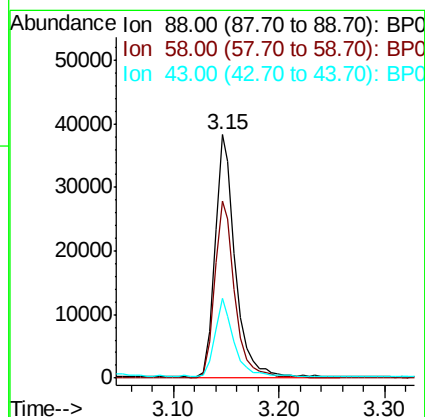
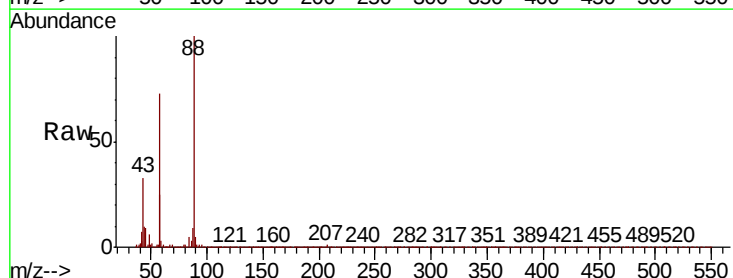
Tot Ion:152 Resp: 94548
Ion Ratio Lower Upper
152 100
150 154.7 124.2 186.2
115 59.1 47.1 70.7

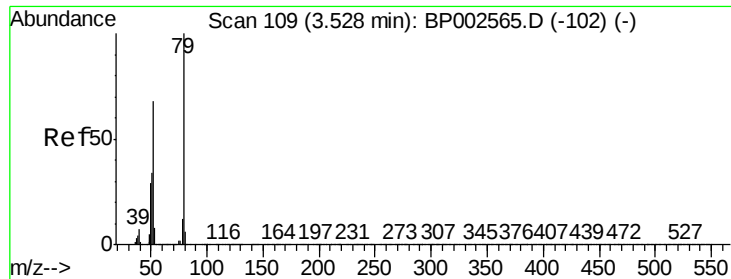


#2

1,4-Dioxane
Concen: 21.416 ng
RT: 3.15 min Scan# 44
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion: 88 Resp: 51256
Ion Ratio Lower Upper
88 100
58 73.3 58.1 87.1
43 30.2 23.2 34.8

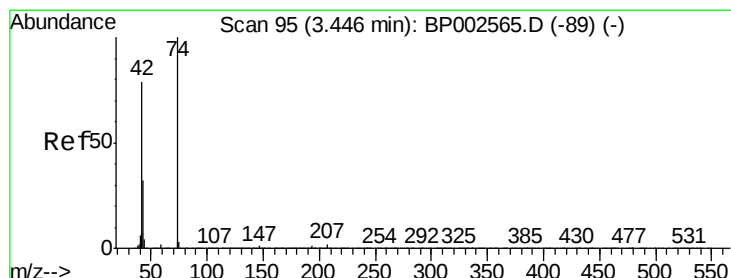
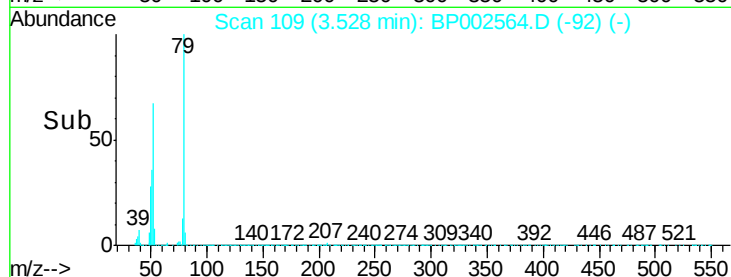
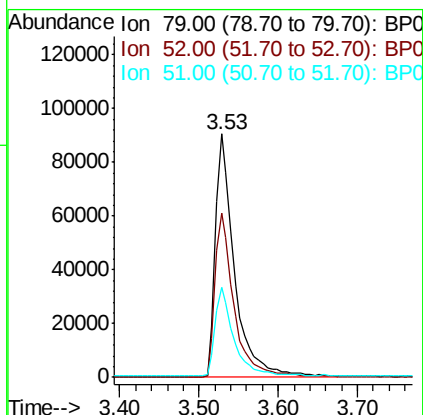
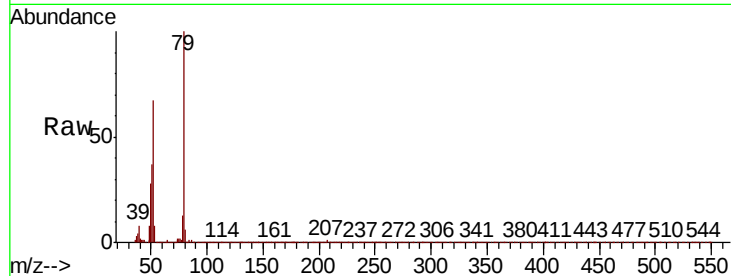




#3
 Pvridine
 Concen: 21.972 ng
 RT: 3.53 min Scan# 109
 Delta R.T. -0.00 min
 Lab File: BP002564.D
 Acq: 29 Jun 2020 10:51

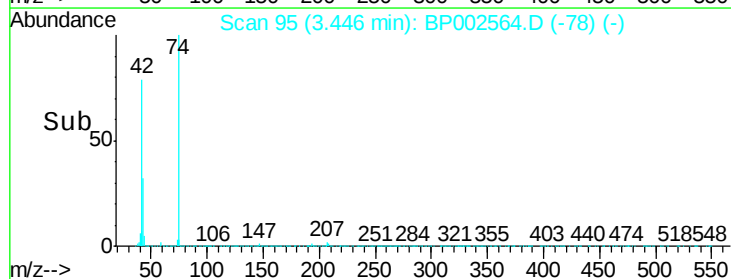
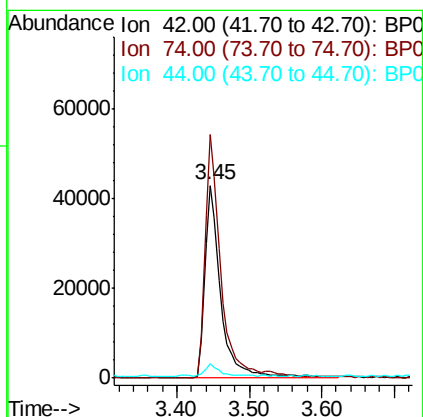
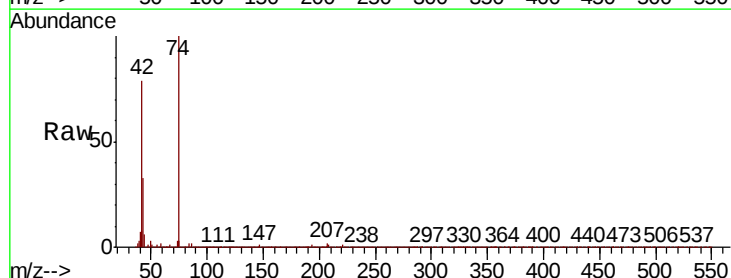
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

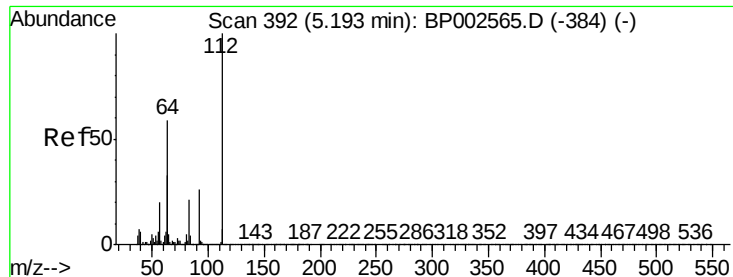
Tot Ion: 79 Resp: 150756
 Ion Ratio Lower Upper
 79 100
 52 67.4 54.5 81.7
 51 36.8 27.8 41.6



#4
 n-Nitrosodimethylamine
 Concen: 21.462 ng
 RT: 3.45 min Scan# 95
 Delta R.T. -0.00 min
 Lab File: BP002564.D
 Acq: 29 Jun 2020 10:51

Tgt Ion: 42 Resp: 64625
 Ion Ratio Lower Upper
 42 100
 74 126.2 101.7 152.5
 44 7.4 4.9 7.3#





#5

2-Fluorophenol

Concen: 43.362 ng

RT: 5.19 min Scan# 392

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

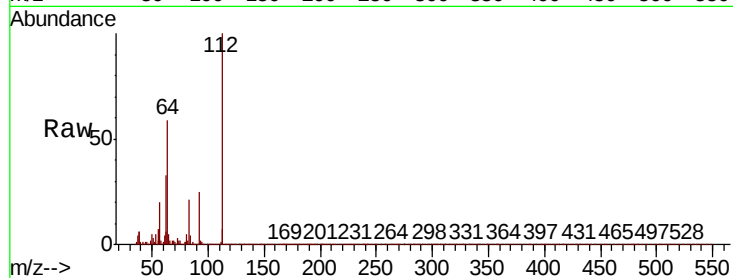
Tot Ion:112 Resp: 242143

Ion Ratio Lower Upper

112 100

64 59.3 47.0 70.6

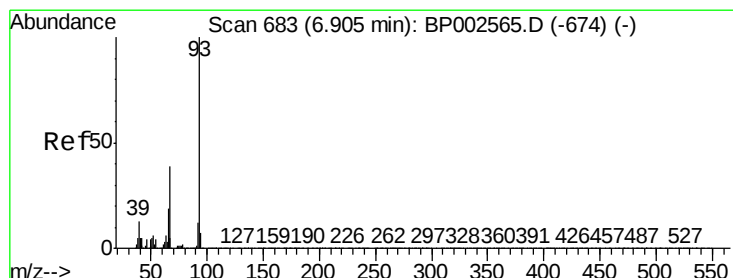
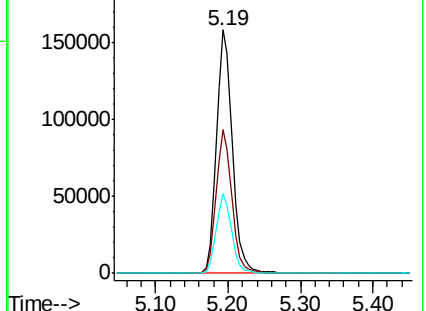
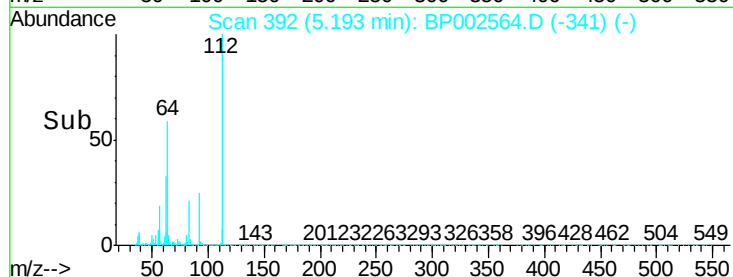
63 32.6 26.1 39.1



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: 21.498 ng

RT: 6.90 min Scan# 683

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

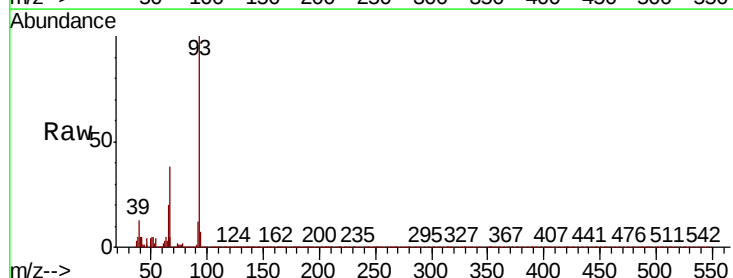
Tgt Ion: 93 Resp: 210499

Ion Ratio Lower Upper

93 100

66 37.5 31.6 47.4

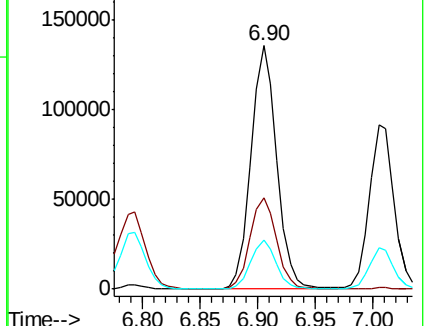
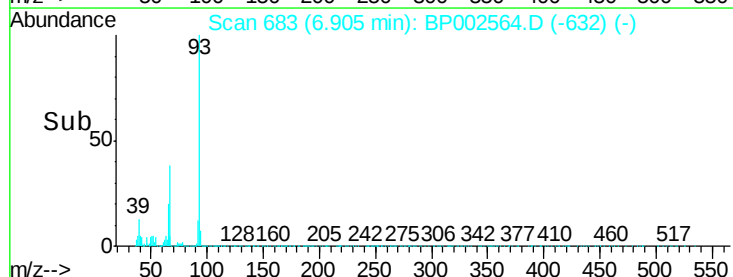
65 20.0 15.7 23.5

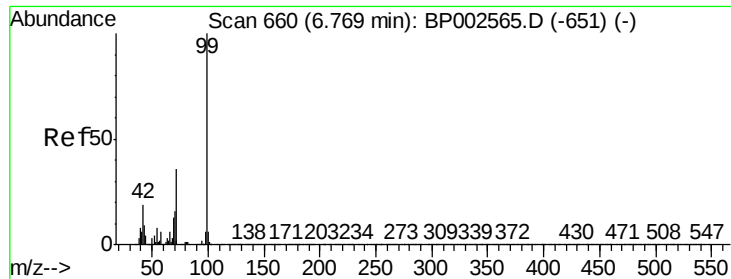


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 43.616 ng

RT: 6.76 min Scan# 659

Delta R.T. -0.01 min

Lab File: BP002564.D

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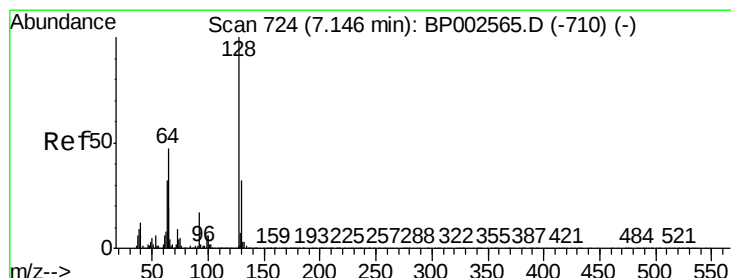
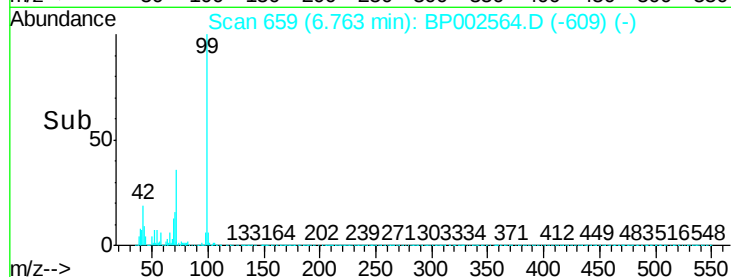
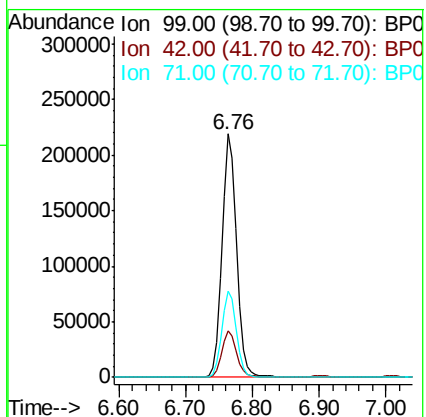
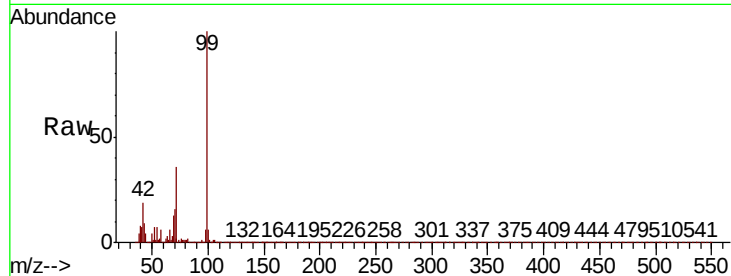
Tot Ion: 99 Resp: 339953

Ion Ratio Lower Upper

99 100

42 19.3 15.5 23.3

71 35.6 28.9 43.3



#8

2-Chlorophenol

Concen: 21.575 ng

RT: 7.15 min Scan# 724

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

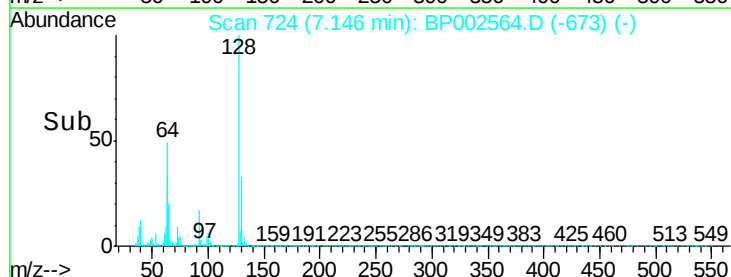
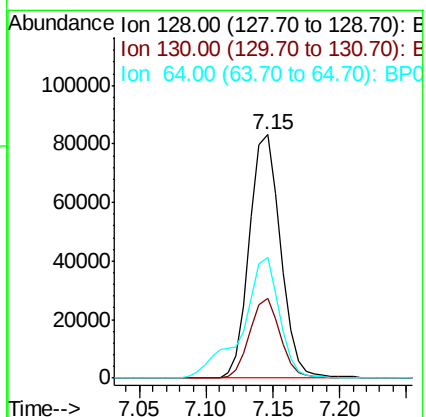
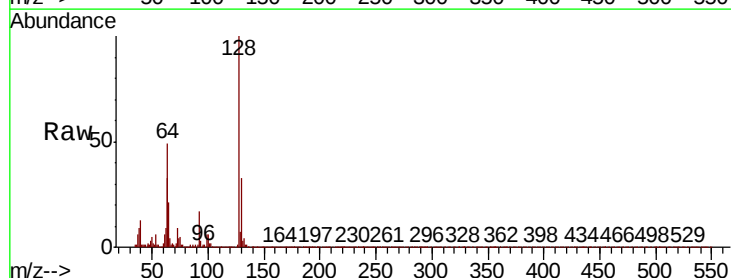
Tgt Ion: 128 Resp: 133830

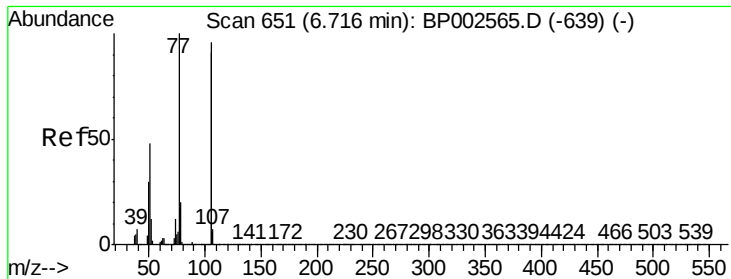
Ion Ratio Lower Upper

128 100

130 32.8 11.8 51.8

64 49.5 26.9 66.9





#9

Benzaldehyde

Concen: 24.750 ng

RT: 6.72 min Scan# 651

Delta R.T. -0.00 min

Lab File: BP002564.D

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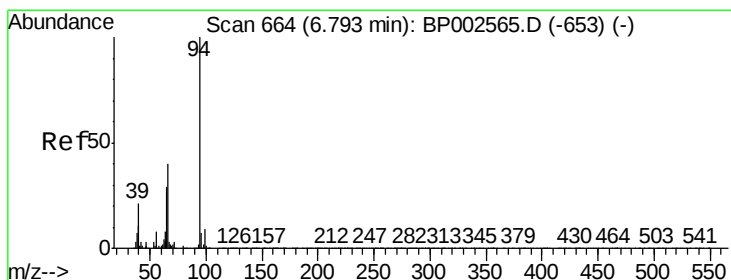
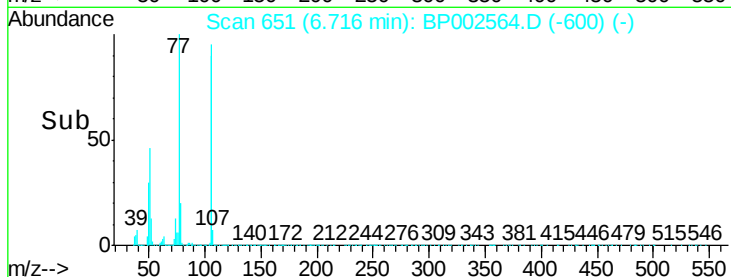
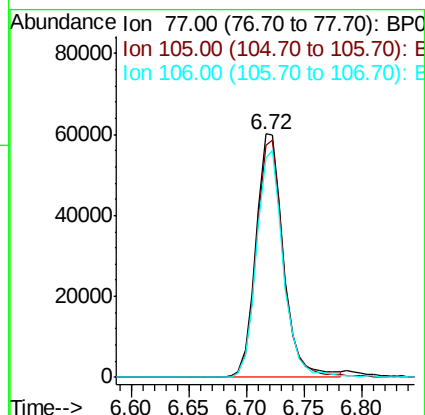
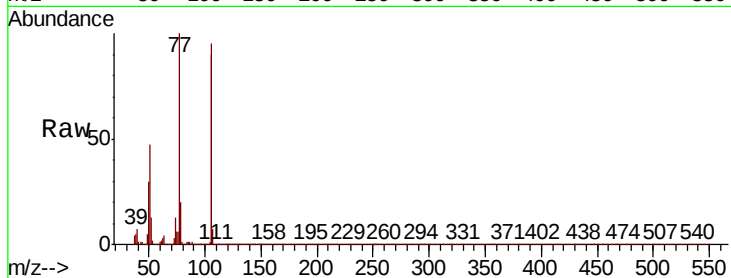
Tot Ion: 77 Resp: 100205

Ion Ratio Lower Upper

77 100

105 95.3 76.5 116.5

106 90.2 70.9 110.9



#10

Phenol

Concen: 21.573 ng

RT: 6.79 min Scan# 664

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

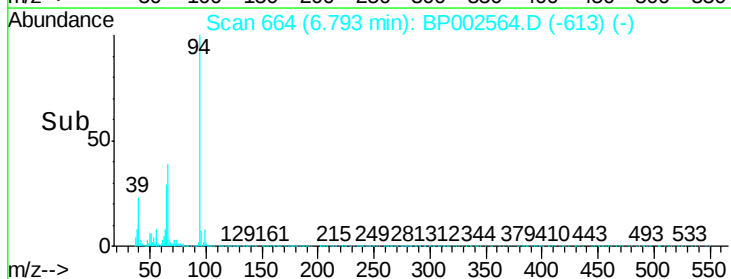
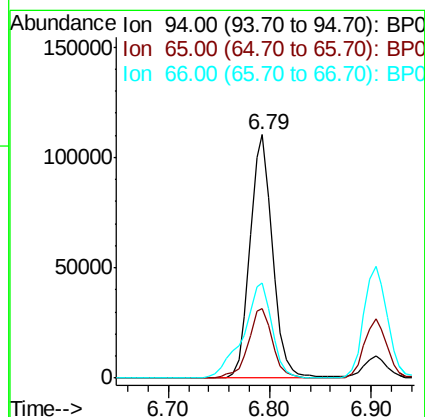
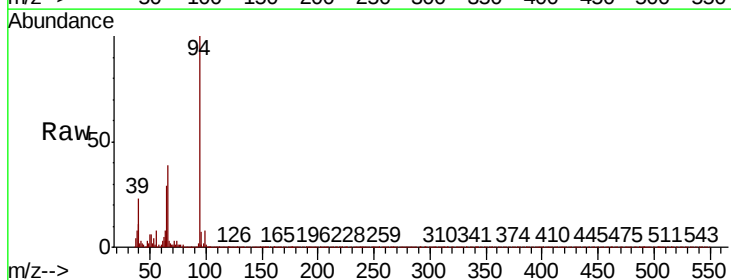
Tgt Ion: 94 Resp: 169565

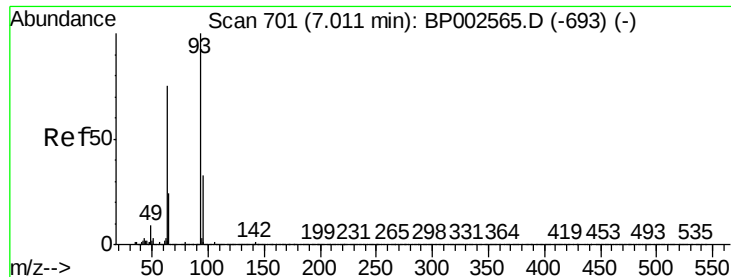
Ion Ratio Lower Upper

94 100

65 28.6 8.8 48.8

66 38.8 19.9 59.9

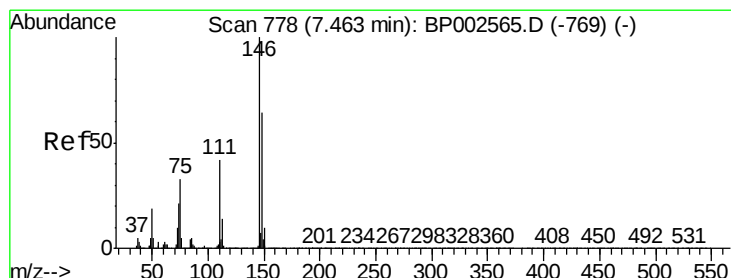
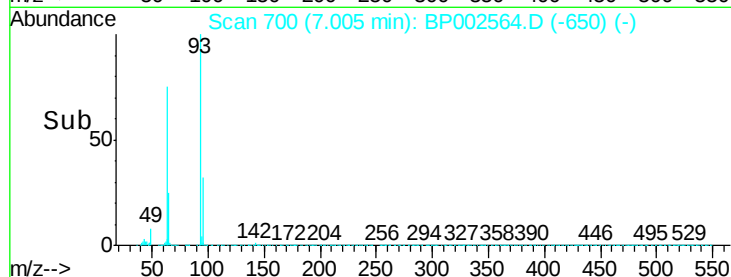
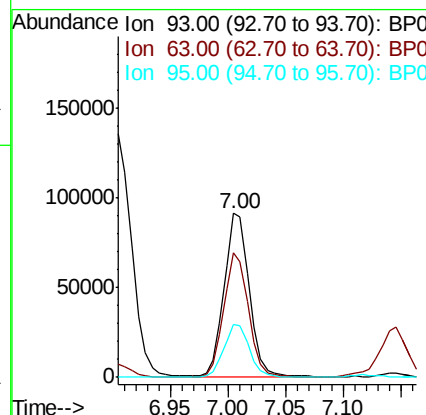
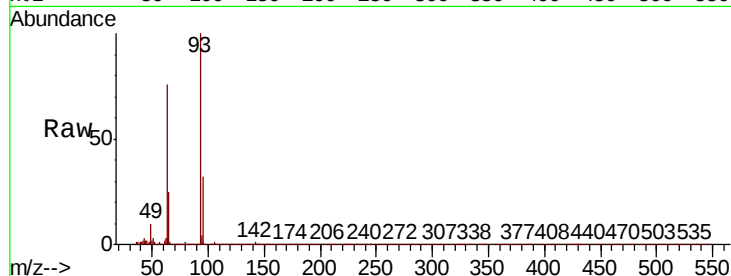




#11
bis(2-Chloroethyl)ether
Concen: 21.409 ng
RT: 7.00 min Scan# 700
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

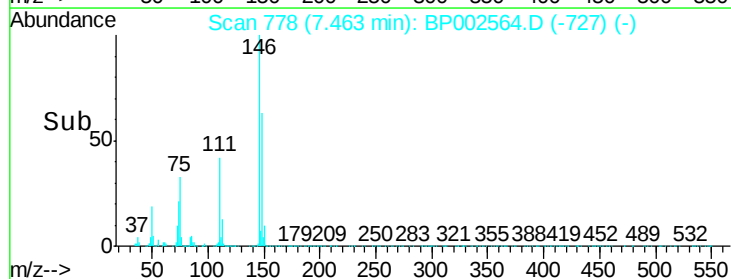
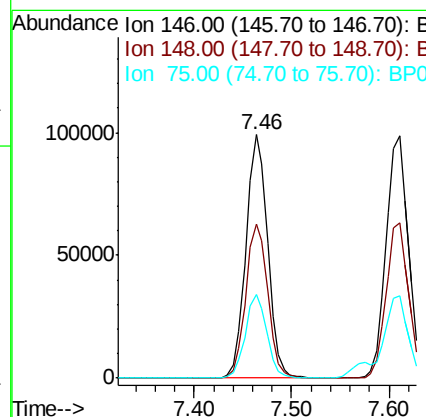
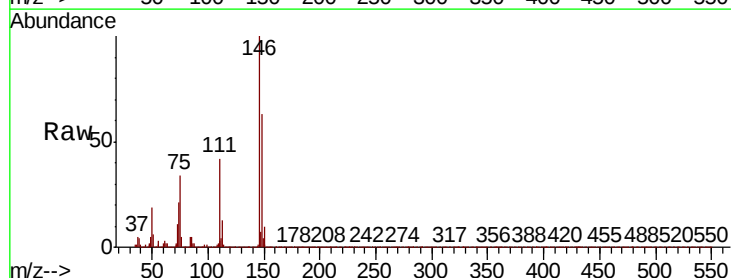
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

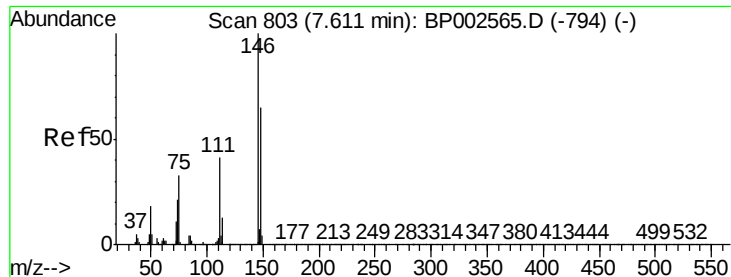
Tot Ion	Ratio	Lower	Upper
93	100		
63	76.4	54.5	94.5
95	32.2	13.1	53.1



#12
1,3-Dichlorobenzene
Concen: 21.489 ng
RT: 7.46 min Scan# 778
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.3	76.9
75	34.1	26.1	39.1

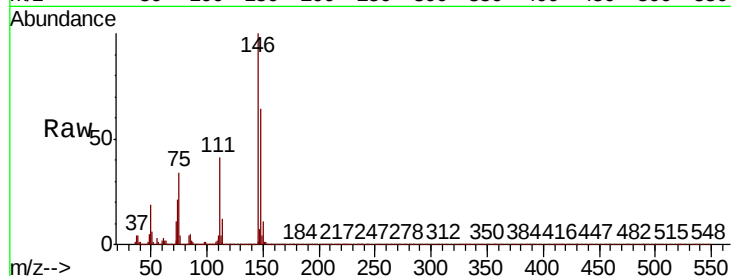




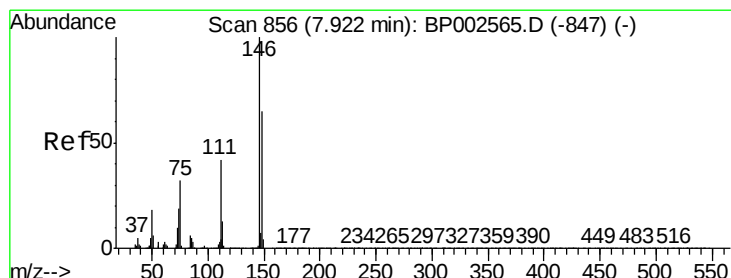
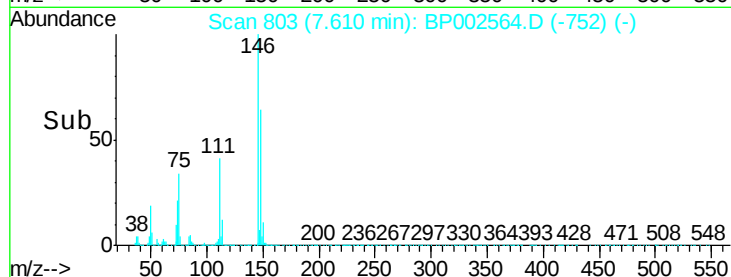
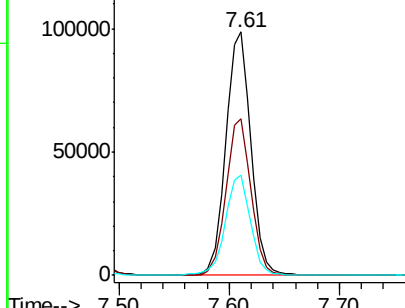
#13
1,4-Dichlorobenzene
Concen: 21.427 ng
RT: 7.61 min Scan# 803
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.8	77.6
111	41.0	32.8	49.2

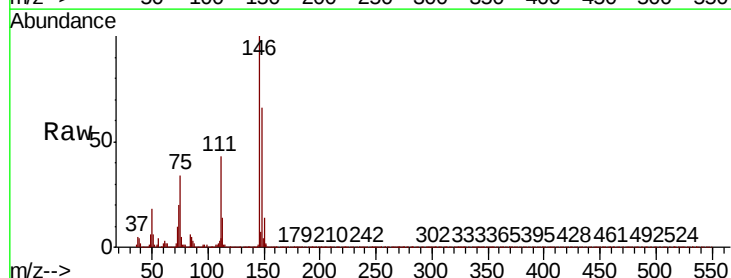


Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E

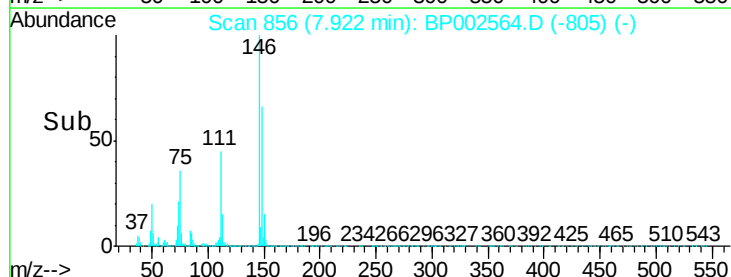
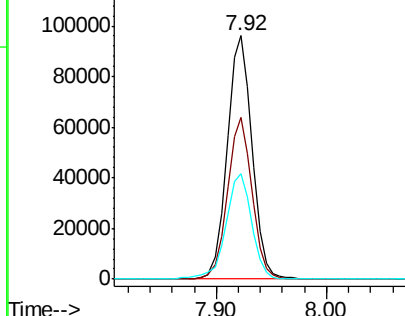


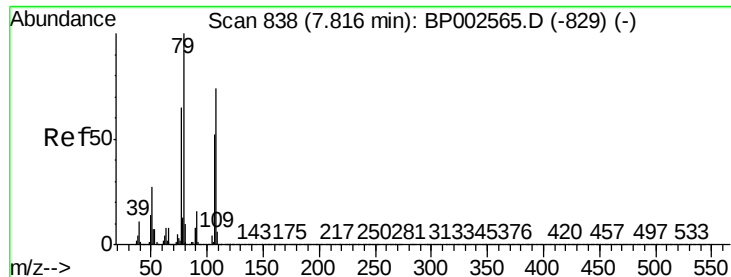
#14
1,2-Dichlorobenzene
Concen: 21.534 ng
RT: 7.92 min Scan# 856
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
146	100		
148	66.4	52.2	78.2
111	43.1	34.1	51.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 21.558 ng

RT: 7.81 min Scan# 837

Delta R.T. -0.01 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

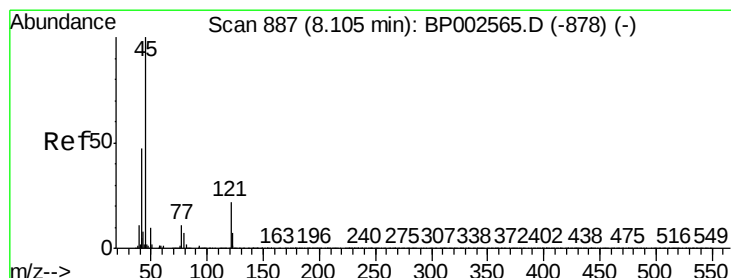
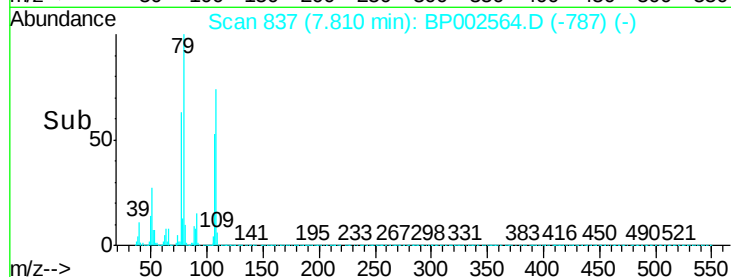
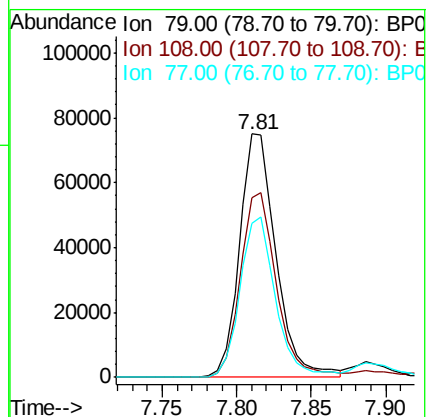
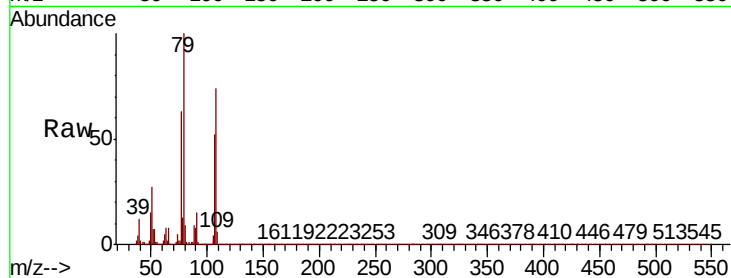
Tot Ion: 79 Resp: 126255

Ion Ratio Lower Upper

79 100

108 73.7 59.4 89.2

77 63.5 51.9 77.9



#16

2,2'-oxybis(1-Chloropropane)

Concen: 21.402 ng

RT: 8.10 min Scan# 887

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

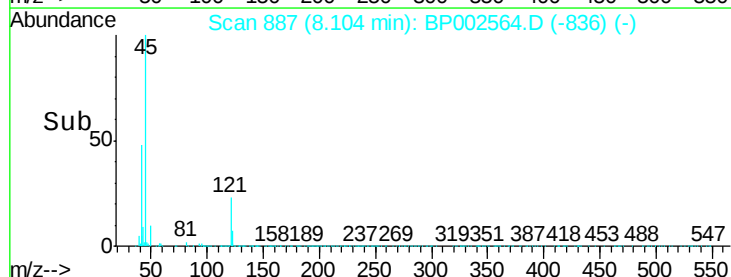
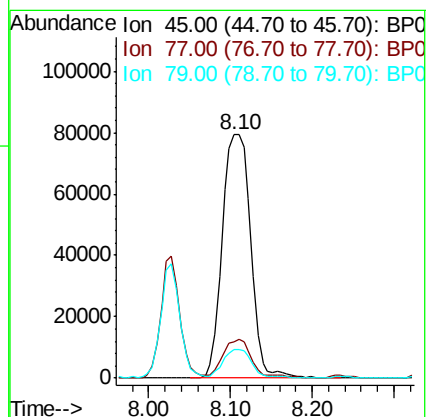
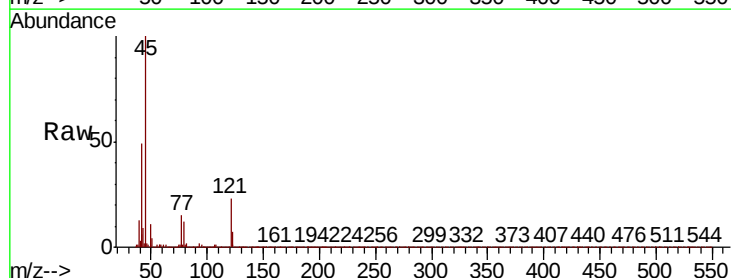
Tgt Ion: 45 Resp: 192366

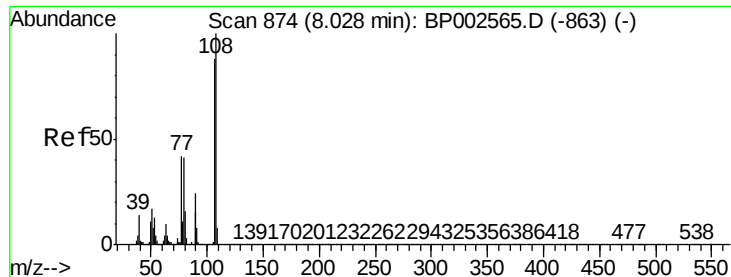
Ion Ratio Lower Upper

45 100

77 14.7 0.0 35.0

79 11.6 0.0 31.1





#17

2-Methylphenol

Concen: 21.411 ng

RT: 8.03 min Scan# 874

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

Tot Ion:107 Resp: 125967

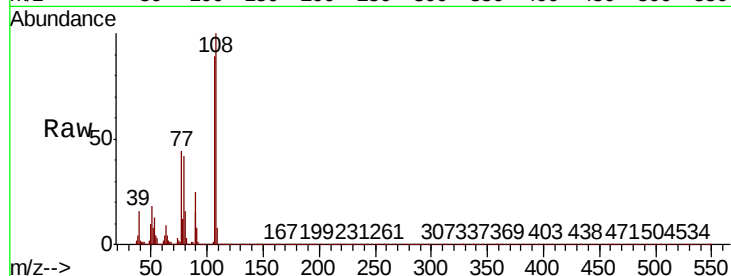
Ion Ratio Lower Upper

107 100

108 112.0 91.4 137.0

77 49.4 38.7 58.1

79 46.7 38.0 57.0

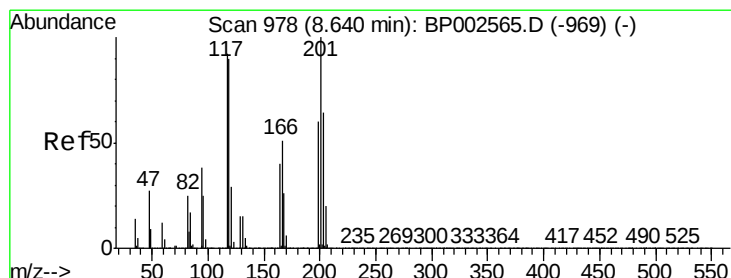
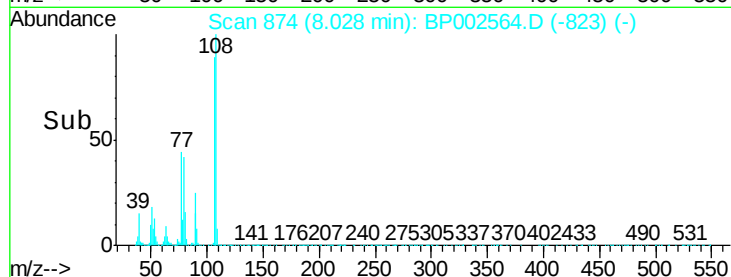
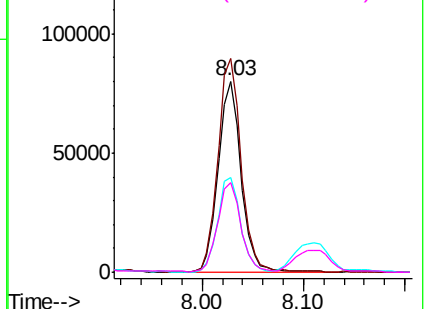


Abundance Ion 107.00 (106.70 to 107.70): E

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: 21.541 ng

RT: 8.64 min Scan# 978

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

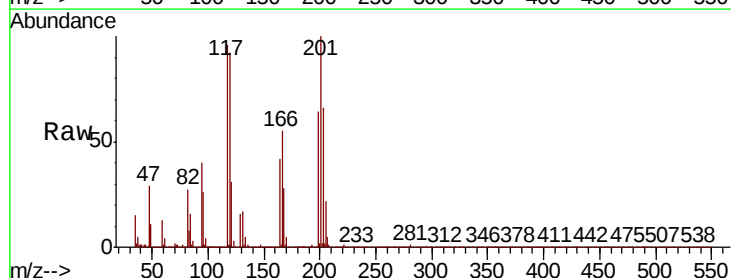
Tgt Ion:117 Resp: 56695

Ion Ratio Lower Upper

117 100

119 96.3 78.2 117.4

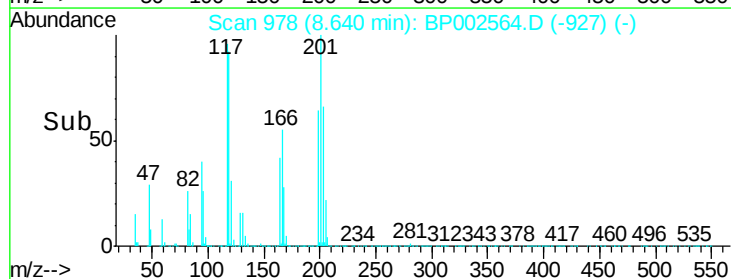
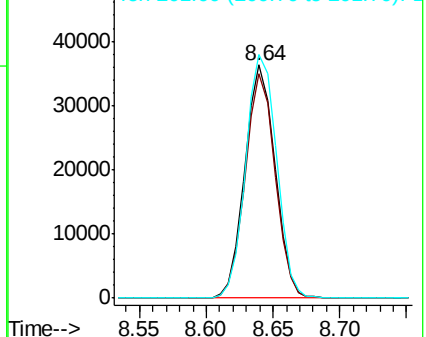
201 104.5 87.0 130.6

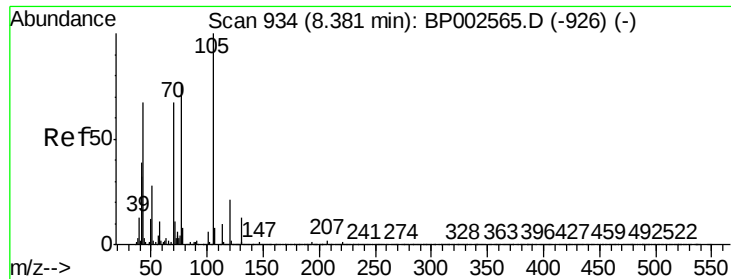


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

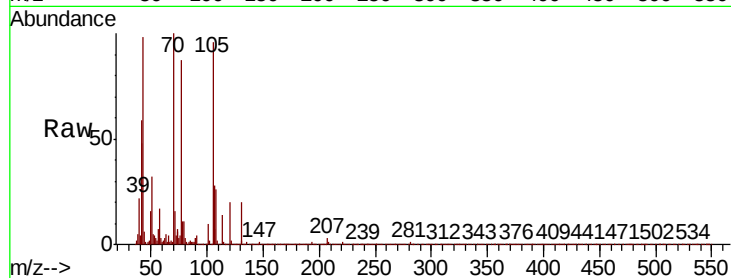




#19
n-Nitroso-di-n-propylamine
Concen: 22.089 ng
RT: 8.38 min Scan# 933
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	70	Resp:	112958
Ion	Ratio	Lower	Upper
70	100		
42	58.5	46.7	70.1
101	9.6	7.5	11.3
130	19.6	16.0	24.0



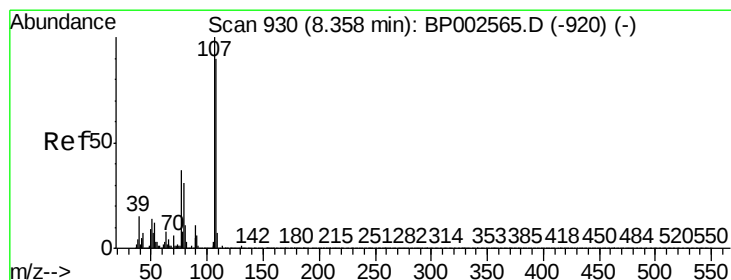
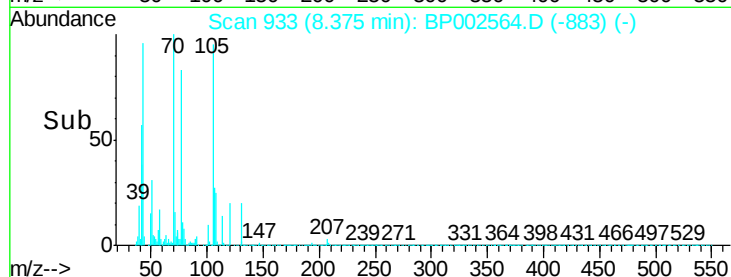
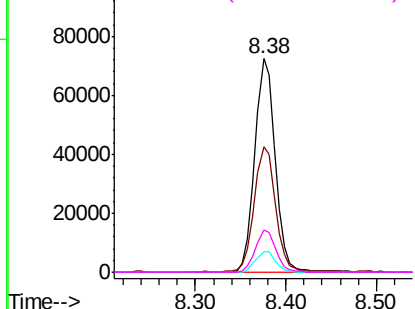
Abundance

Ion 70.00 (69.70 to 70.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

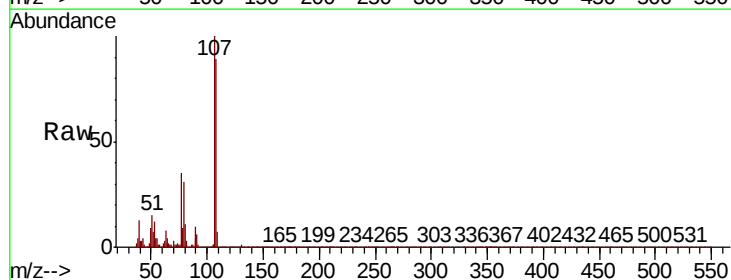
Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#20
3+4-Methylphenols
Concen: 21.741 ng
RT: 8.35 min Scan# 929
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion:	107	Resp:	172441
Ion	Ratio	Lower	Upper
107	100		
108	88.8	70.4	110.4
77	35.2	16.7	56.7
79	30.6	11.1	51.1



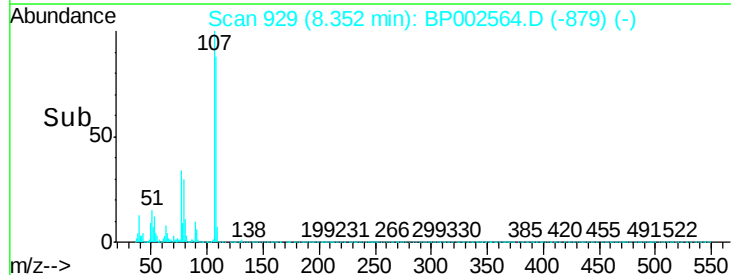
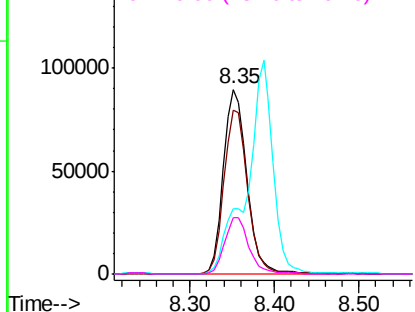
Abundance

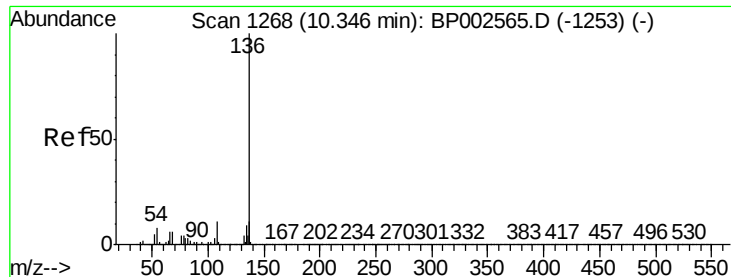
Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.35 min Scan# 1268

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:136 Resp: 384127

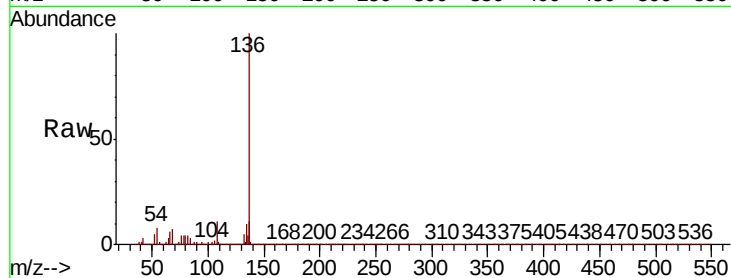
Ion Ratio Lower Upper

136 100

137 11.0 8.8 13.2

54 8.2 6.4 9.6

68 6.6 5.1 7.7

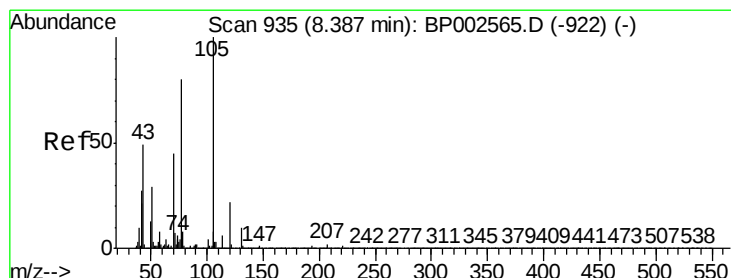
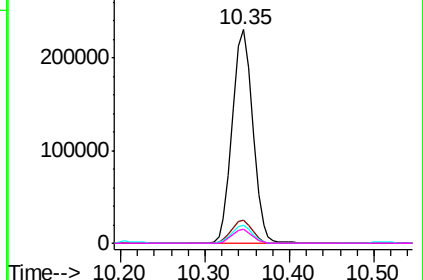
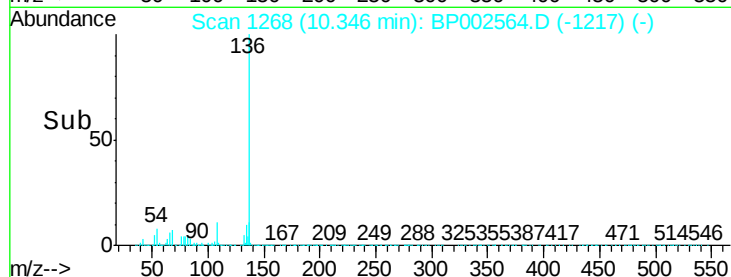


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BP0

Ion 68.00 (67.70 to 68.70): BP0



#22

Acetophenone

Concen: 21.893 ng

RT: 8.39 min Scan# 935

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Tgt Ion:105 Resp: 212854

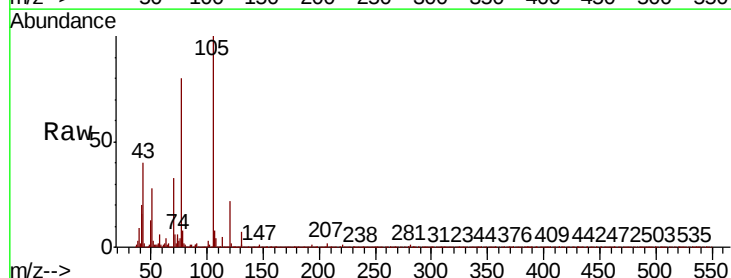
Ion Ratio Lower Upper

105 100

71 5.7 5.8 8.8#

51 28.3 23.3 34.9

120 21.7 17.4 26.0

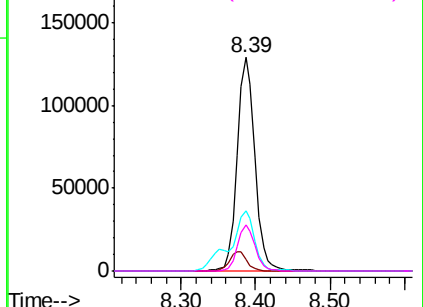
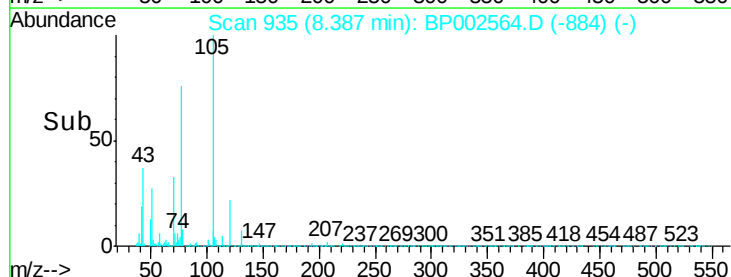


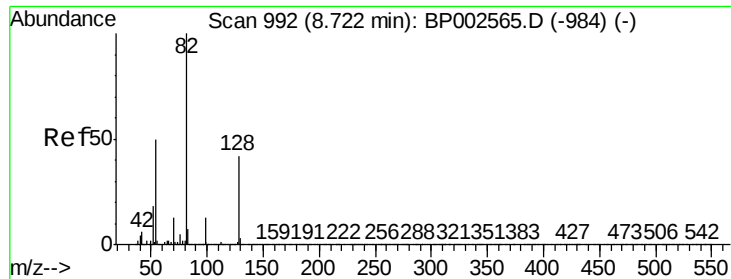
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BP0

Ion 51.00 (50.70 to 51.70): BP0

Ion 120.00 (119.70 to 120.70): E

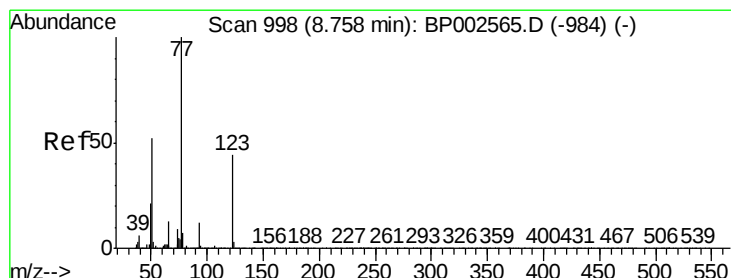
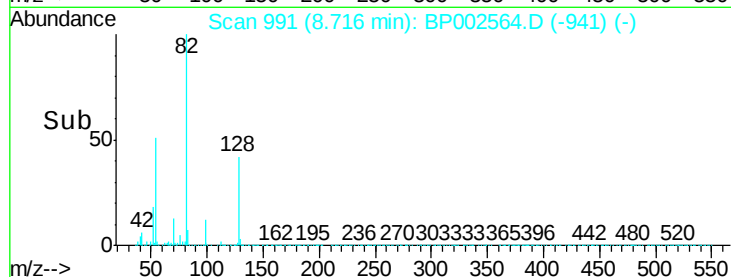
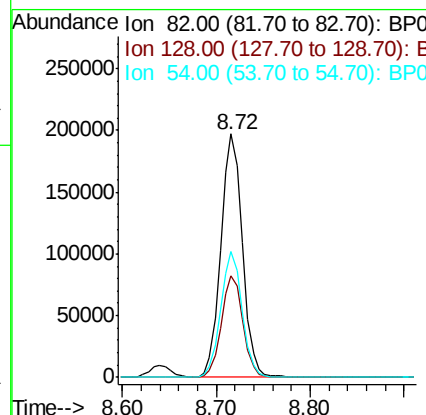
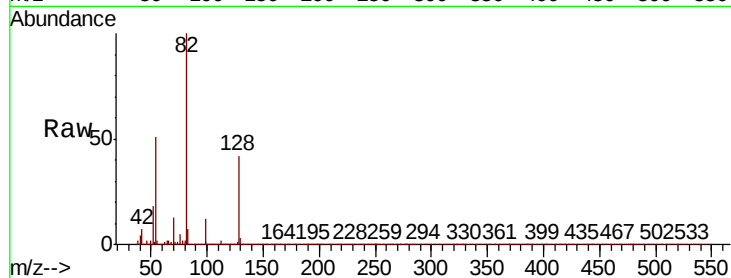




#23
 Nitrobenzene-d5
 Concen: 42.474 ng
 RT: 8.72 min Scan# 991
 Delta R.T. -0.01 min
 Lab File: BP002564.D
 Acq: 29 Jun 2020 10:51

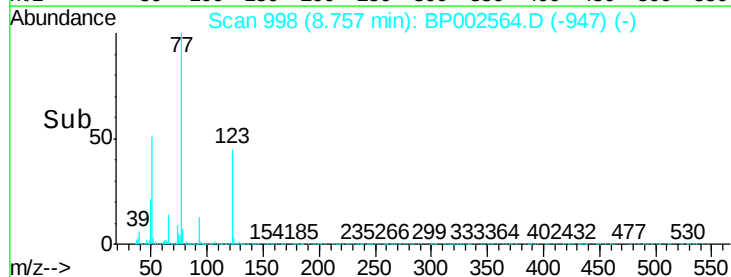
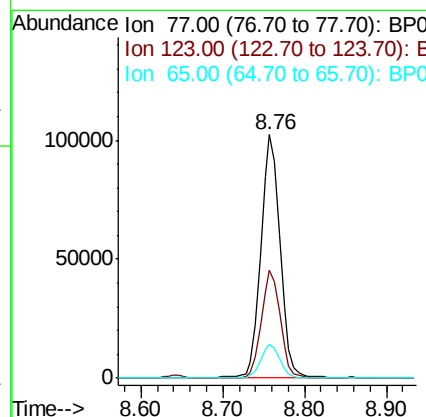
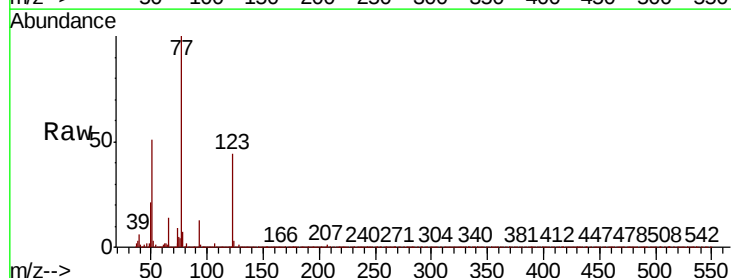
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

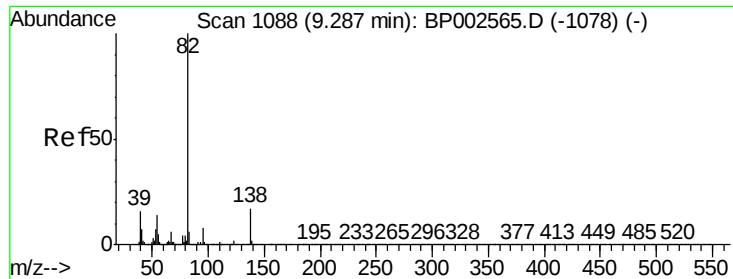
Tot Ion	82	Resp	316647
Ion Ratio	Lower	Upper	
82	100		
128	41.8	33.4	50.2
54	51.5	40.1	60.1



#24
 Nitrobenzene
 Concen: 21.282 ng
 RT: 8.76 min Scan# 998
 Delta R.T. -0.00 min
 Lab File: BP002564.D
 Acq: 29 Jun 2020 10:51

Tgt Ion	77	Resp	167936
Ion Ratio	Lower	Upper	
77	100		
123	44.4	35.3	52.9
65	13.9	10.6	16.0

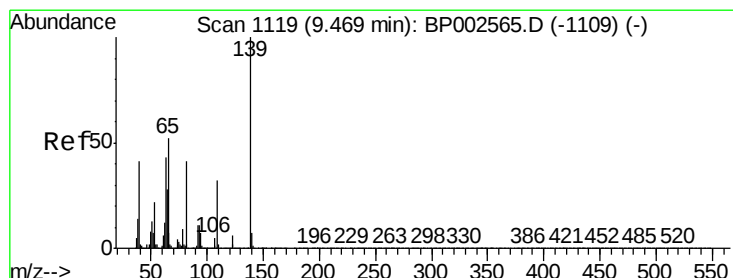
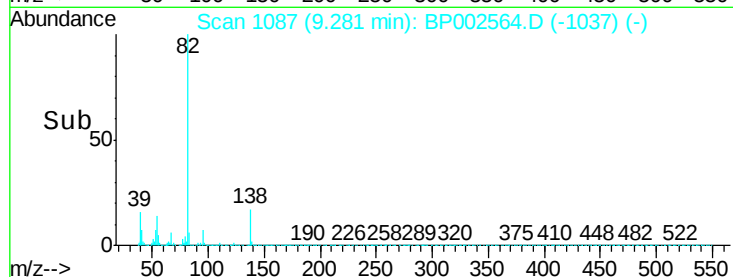
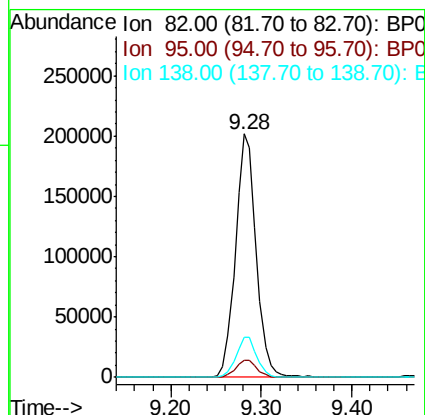
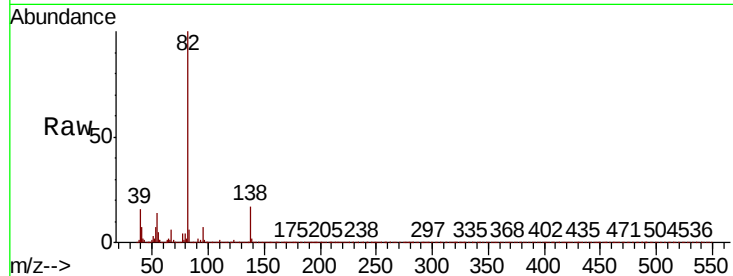




#25
Isophorone
Concen: 21.457 ng
RT: 9.28 min Scan# 1087
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

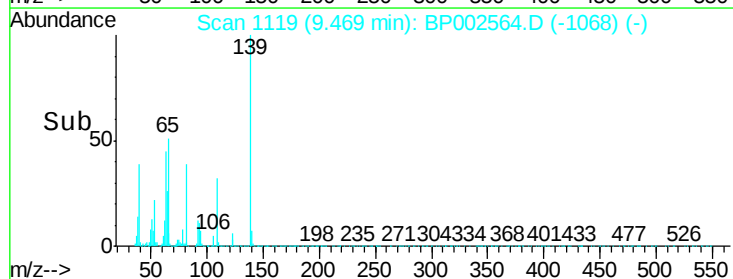
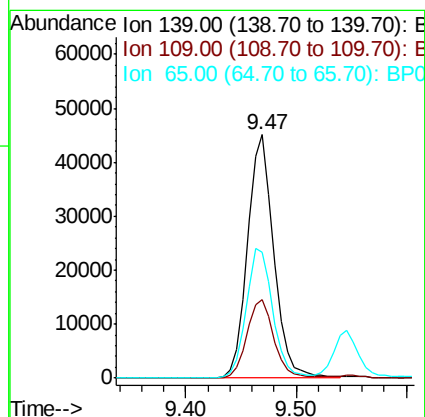
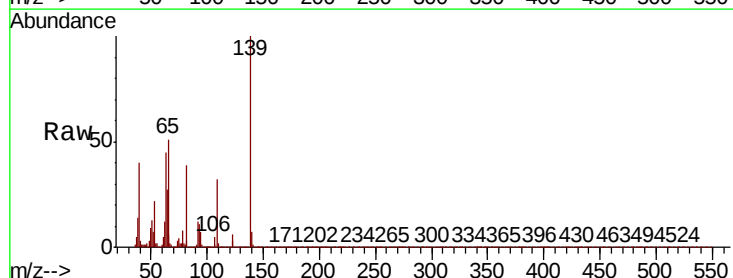
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

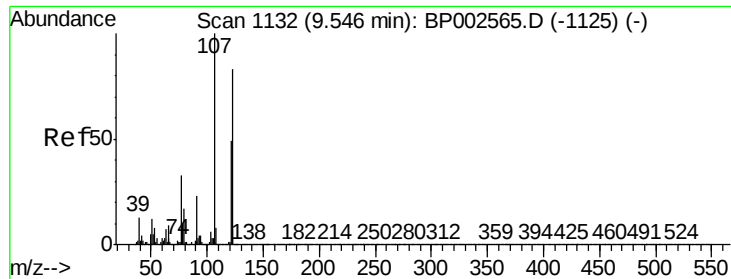
Tot Ion: 82 Resp: 320611
Ion Ratio Lower Upper
82 100
95 7.0 6.0 9.0
138 16.7 13.8 20.8



#26
2-Nitrophenol
Concen: 20.946 ng
RT: 9.47 min Scan# 1119
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion: 139 Resp: 75380
Ion Ratio Lower Upper
139 100
109 32.4 26.0 39.0
65 51.5 41.9 62.9

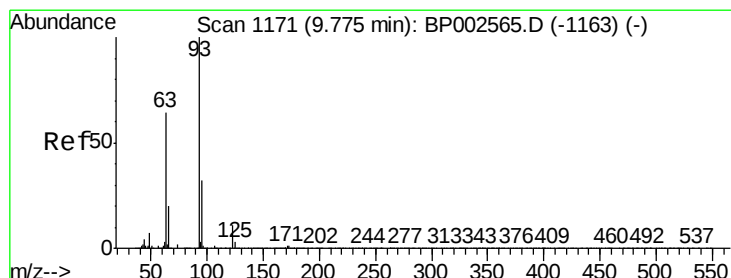
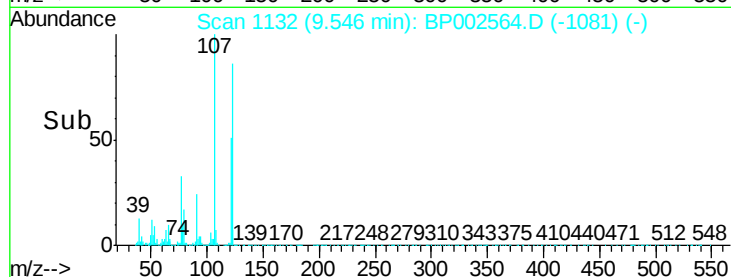
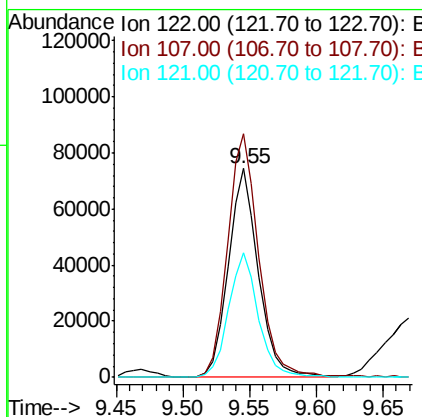
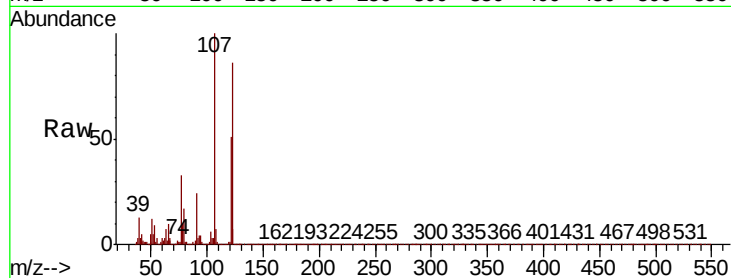




#27
2,4-Dimethylphenol
Concen: 21.344 ng
RT: 9.55 min Scan# 1132
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

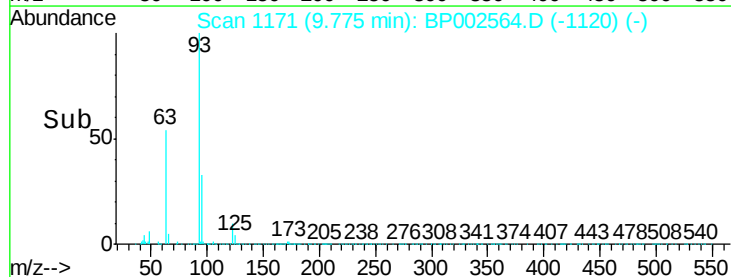
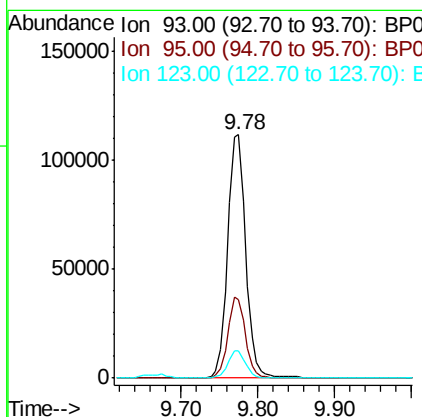
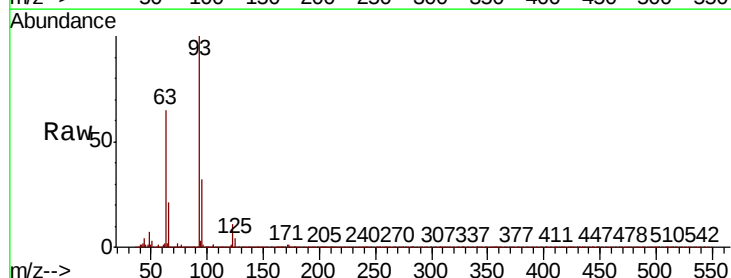
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

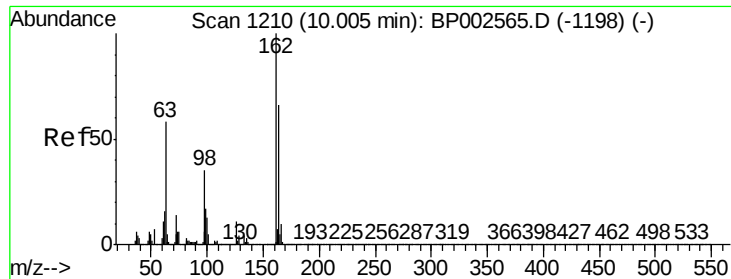
Tot Ion	Ratio	Lower	Upper
122	100		
107	116.7	95.9	143.9
121	59.6	47.0	70.6



#28
bis(2-Chloroethoxy)methane
Concen: 21.392 ng
RT: 9.78 min Scan# 1171
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.0	25.5	38.3
123	11.0	8.7	13.1

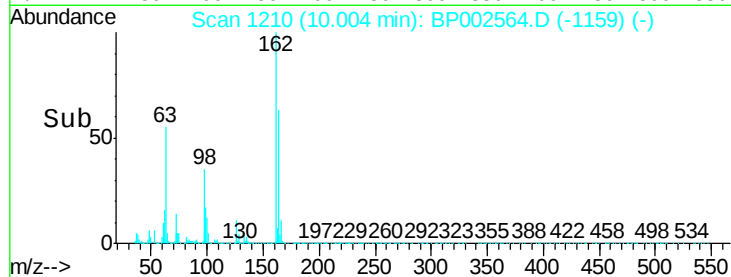
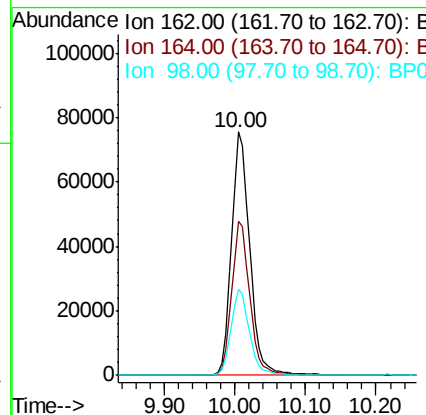
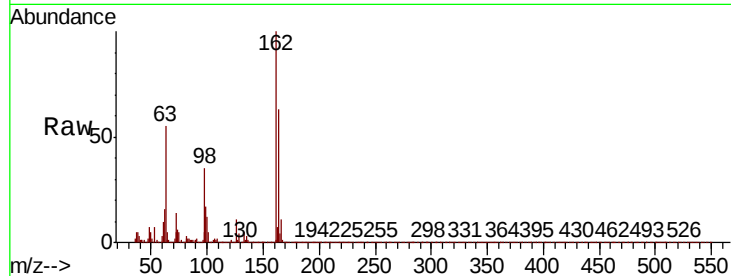




#29
 2,4-Dichlorophenol
 Concen: 21.666 ng
 RT: 10.00 min Scan# 1210
 Delta R.T. -0.00 min
 Lab File: BP002564.D
 Acq: 29 Jun 2020 10:51

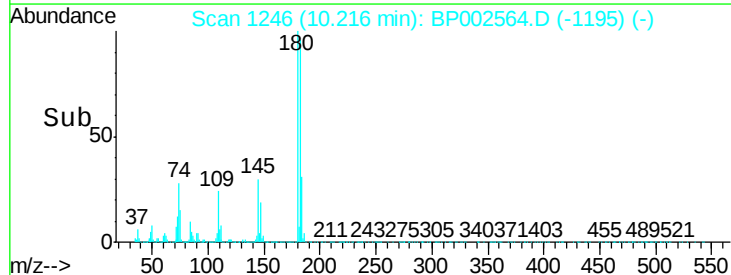
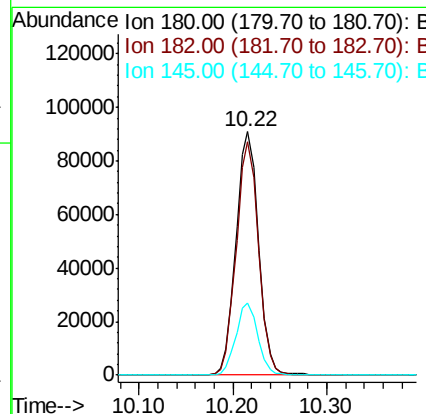
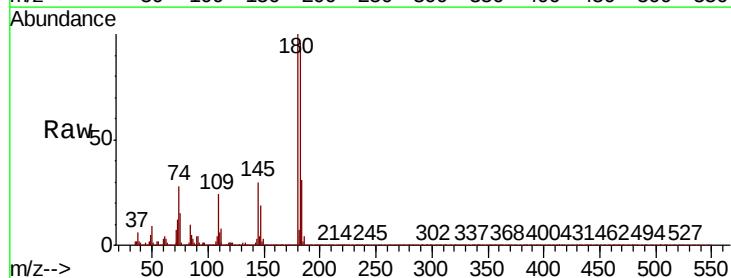
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

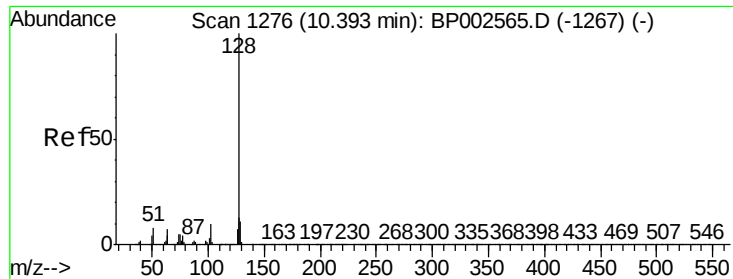
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.3	46.1	86.1
98	35.3	15.3	55.3



#30
 1,2,4-Trichlorobenzene
 Concen: 21.393 ng
 RT: 10.22 min Scan# 1246
 Delta R.T. -0.00 min
 Lab File: BP002564.D
 Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.8	78.2	117.2
145	29.6	22.6	34.0

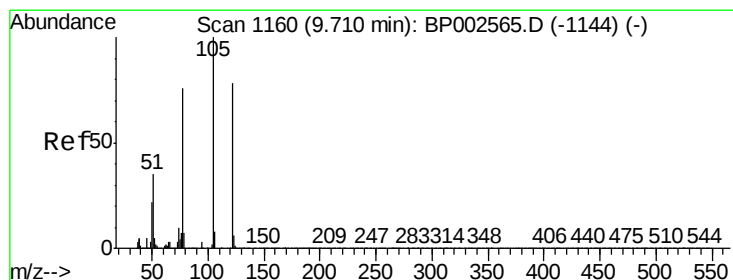
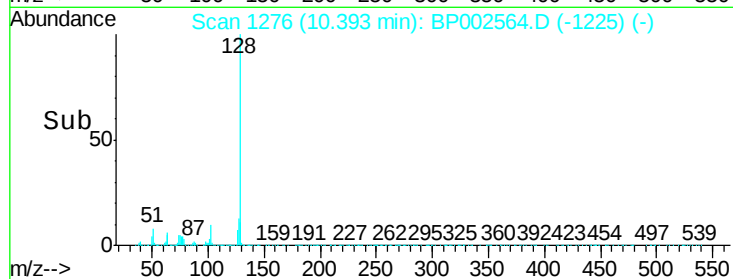
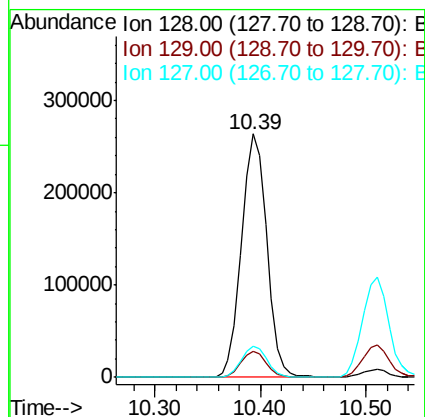
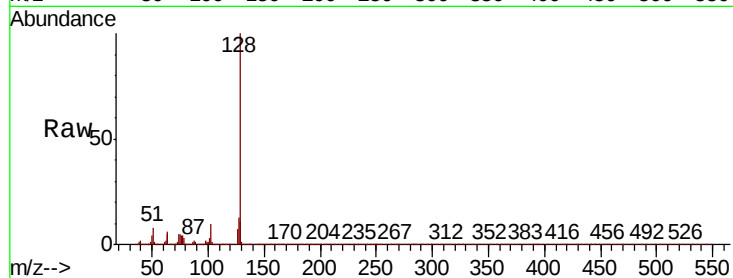




#31
Naphthalene
Concen: 21.552 ng
RT: 10.39 min Scan# 1276
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

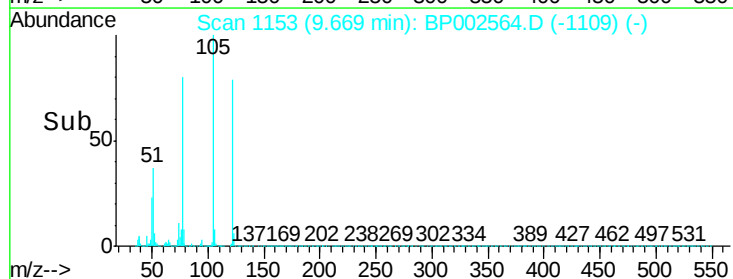
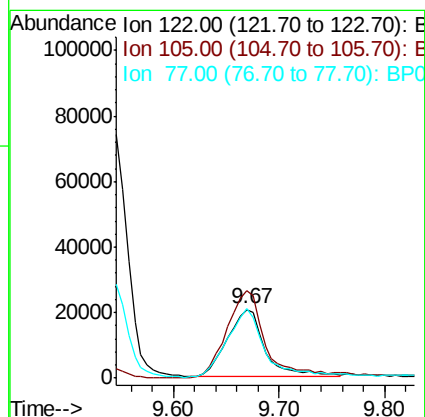
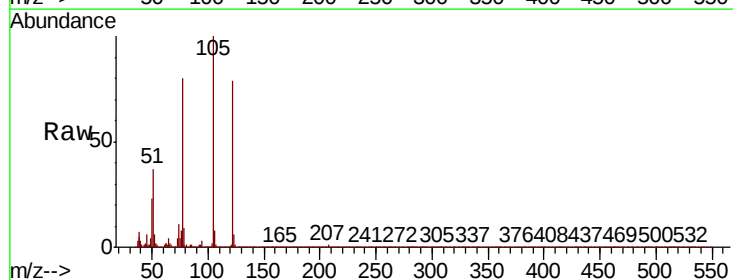
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

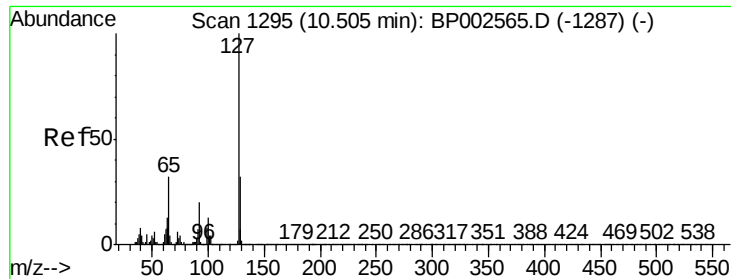
Tot Ion	Ratio	Lower	Upper
128	100		
129	10.7	8.6	13.0
127	12.9	10.3	15.5



#32
Benzoic acid
Concen: 13.627 ng
RT: 9.67 min Scan# 1153
Delta R.T. -0.04 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
122	100		
105	126.7	106.6	146.6
77	101.3	76.5	116.5

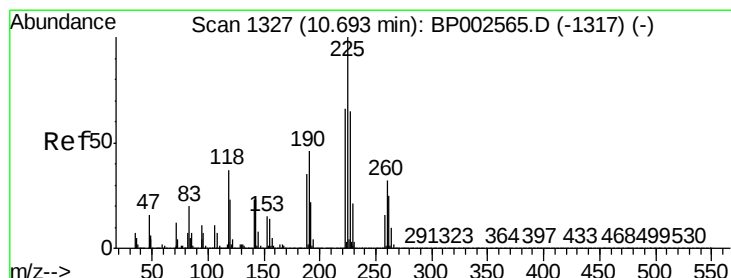
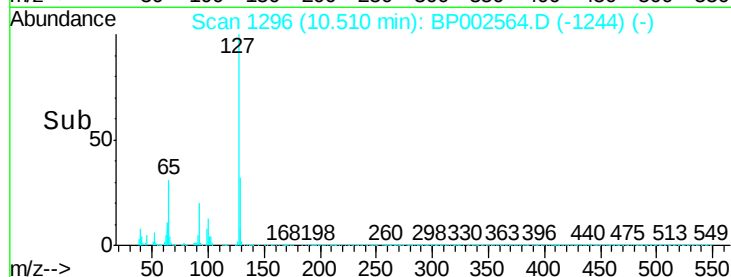
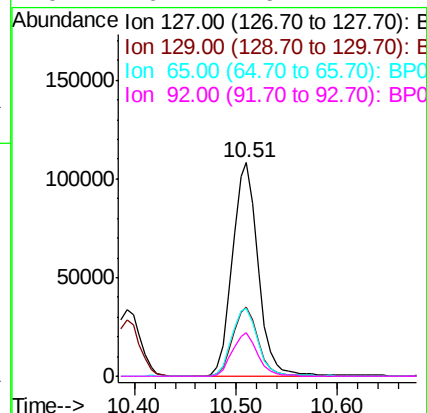
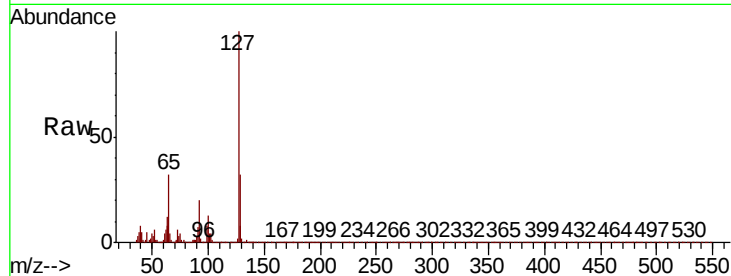




#33
4-Chloroaniline
Concen: 21.309 ng
RT: 10.51 min Scan# 1296
Delta R.T. 0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

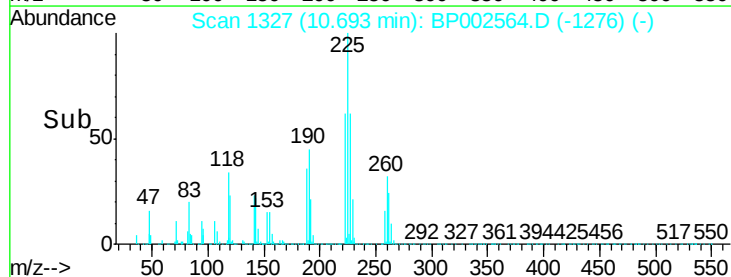
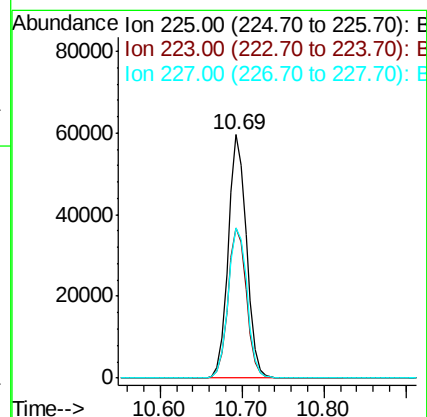
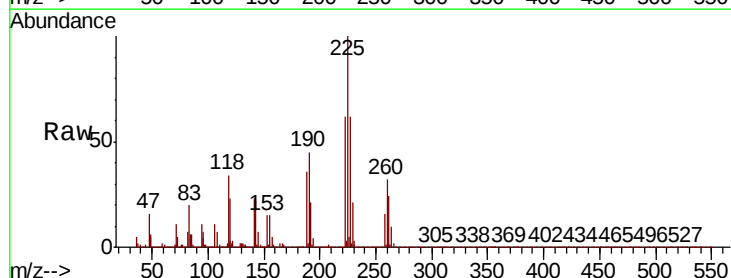
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:	127	Resp:	189540
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.7	38.5
65	31.5	25.7	38.5
92	20.4	16.1	24.1



#34
Hexachlorobutadiene
Concen: 21.324 ng
RT: 10.69 min Scan# 1327
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion:	225	Resp:	92351
Ion	Ratio	Lower	Upper
225	100		
223	61.6	52.6	78.8
227	61.7	52.1	78.1

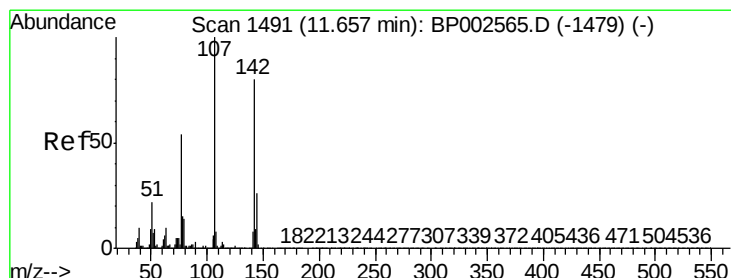
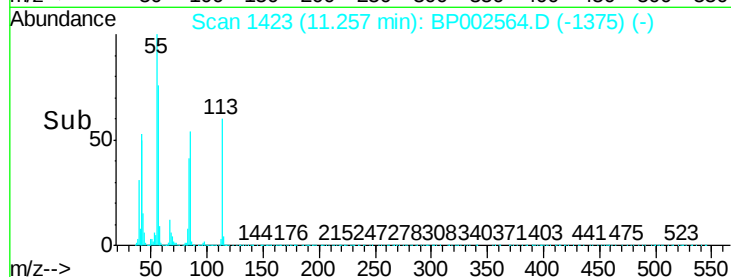
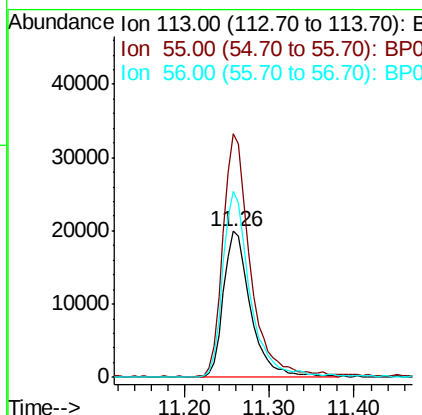
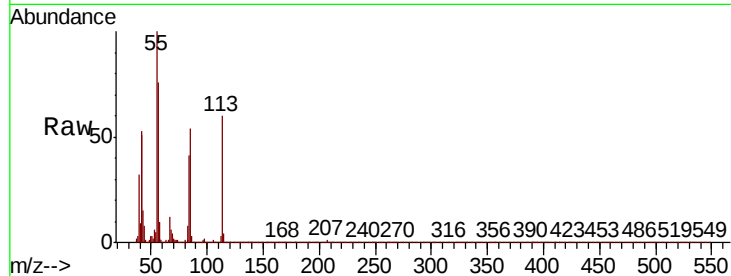




#35
Caprolactam
Concen: 21.022 ng
RT: 11.26 min Scan# 1423
Delta R.T. -0.02 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

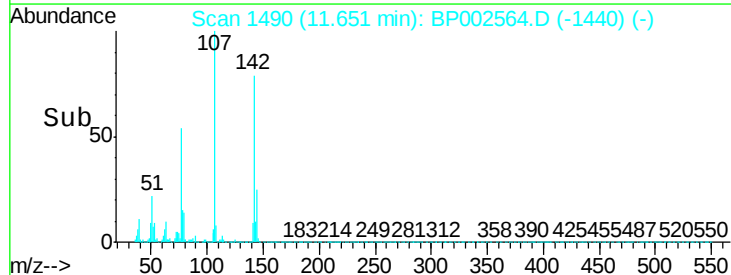
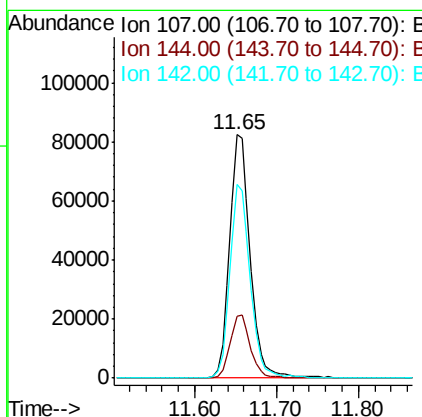
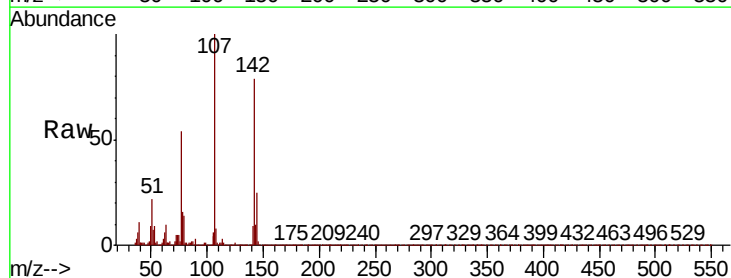
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

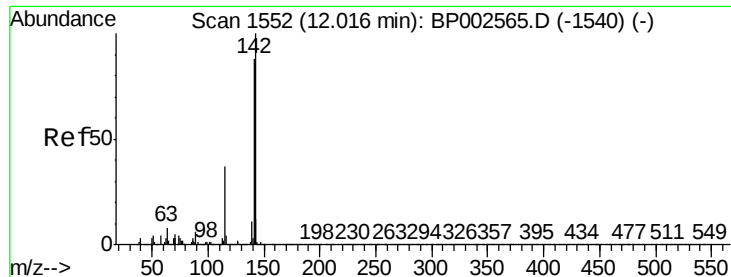
Tot Ion:113 Resp: 44412
Ion Ratio Lower Upper
113 100
55 166.7 143.7 183.7
56 127.1 105.2 145.2



#36
4-Chloro-3-methylphenol
Concen: 20.994 ng
RT: 11.65 min Scan# 1490
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion:107 Resp: 144612
Ion Ratio Lower Upper
107 100
144 25.5 21.0 31.6
142 79.3 63.9 95.9

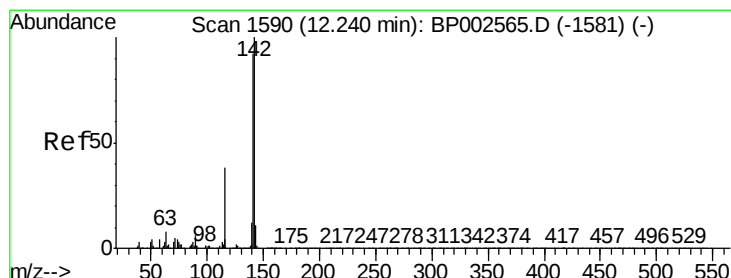
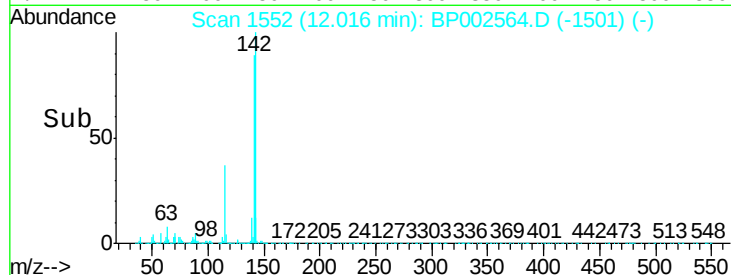
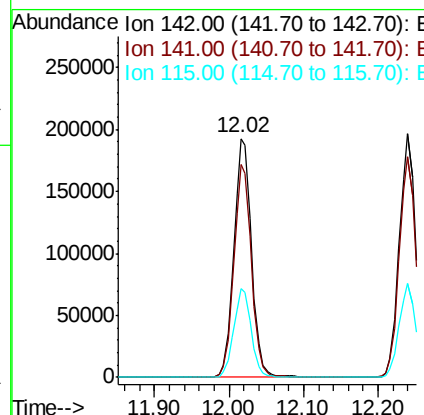
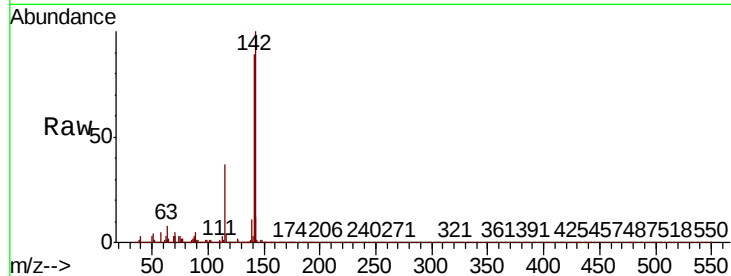




#37
2-Methylnaphthalene
Concen: 21.451 ng
RT: 12.02 min Scan# 1552
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

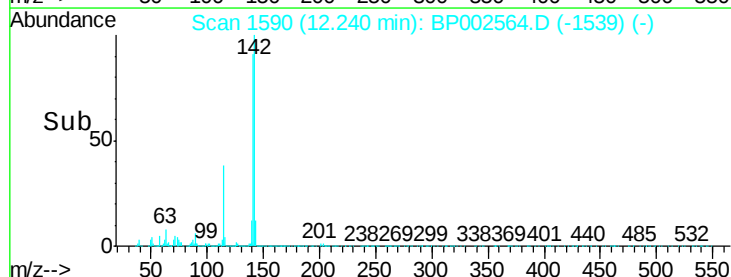
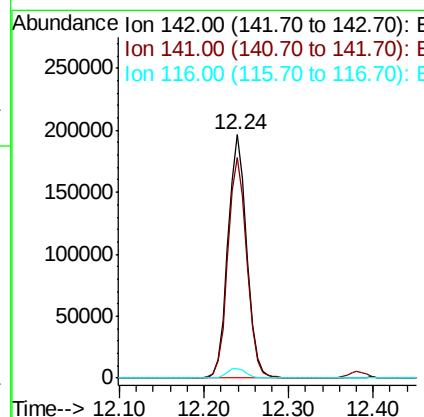
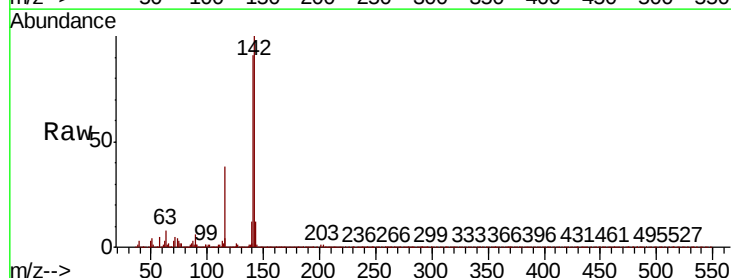
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

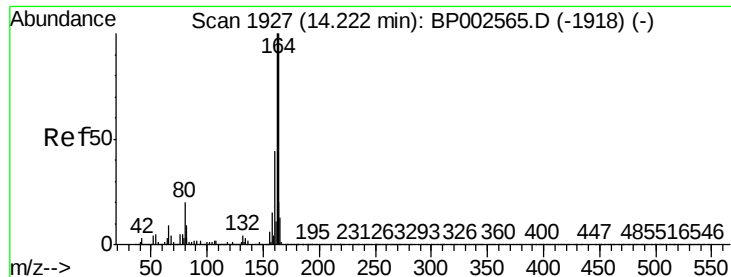
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.7	106.1
115	37.2	29.7	44.5



#38
1-Methylnaphthalene
Concen: 21.505 ng
RT: 12.24 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
142	100		
141	90.7	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: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

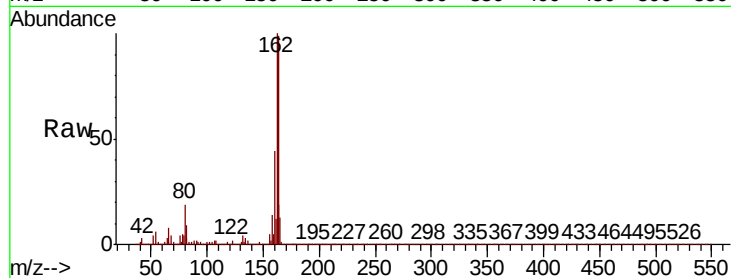
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:164 Resp: 250682

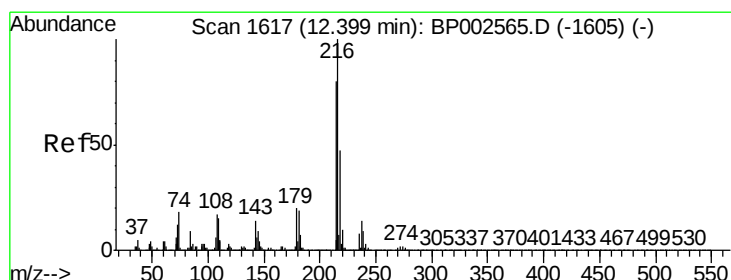
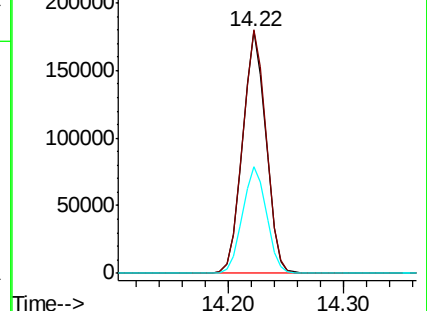
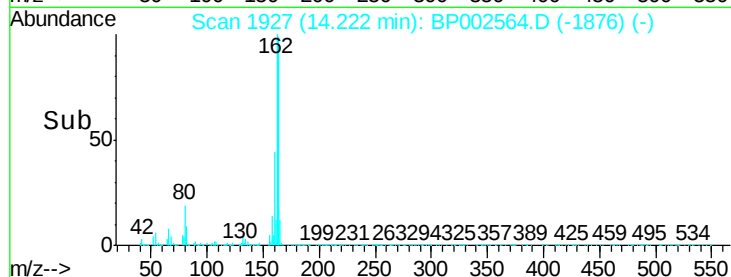
Ion	Ratio	Lower	Upper
164	100		
162	100.6	80.3	120.5
160	43.9	35.0	52.6



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: 21.387 ng

RT: 12.40 min Scan# 1617

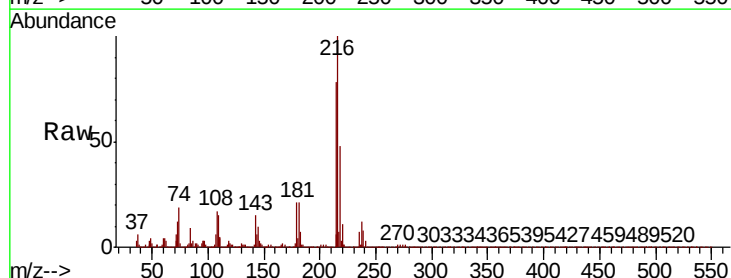
Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Tgt Ion:216 Resp: 167410

Ion	Ratio	Lower	Upper
216	100		
214	77.1	63.2	94.8
179	20.6	16.6	24.8
108	18.2	14.9	22.3

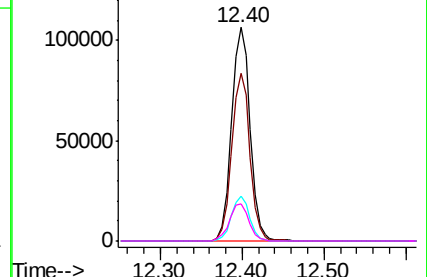
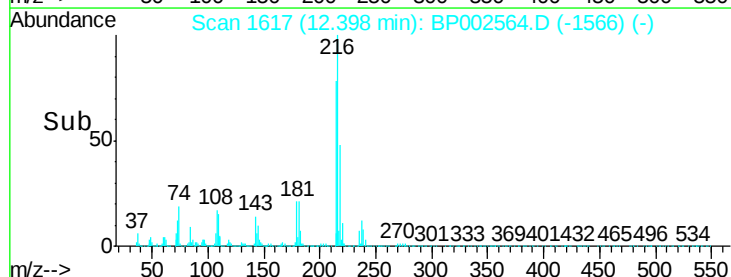


Abundance Ion 216.00 (215.70 to 216.70): E

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: 19.601 ng

RT: 12.39 min Scan# 1615

Delta R.T. 0.01 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

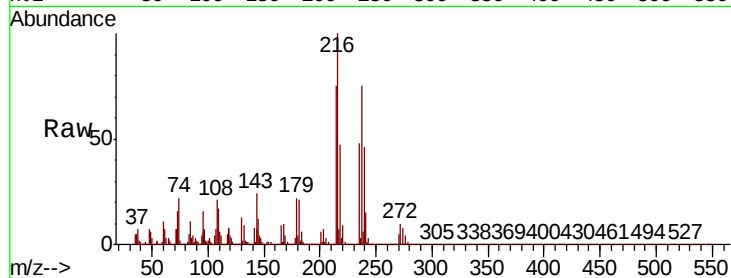
Tot Ion:237 Resp: 64590

Ion Ratio Lower Upper

237 100

235 64.4 45.4 85.4

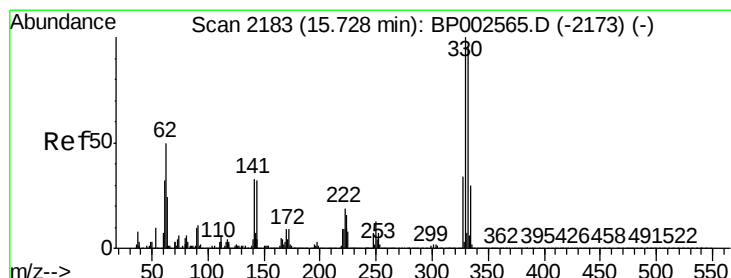
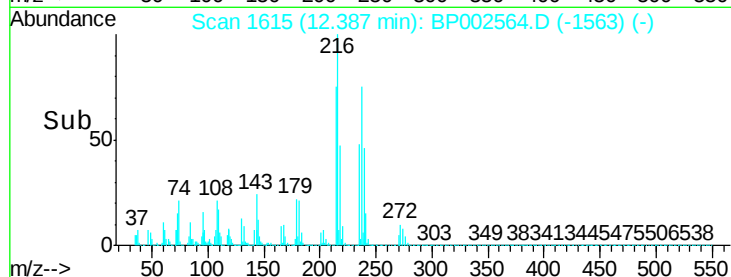
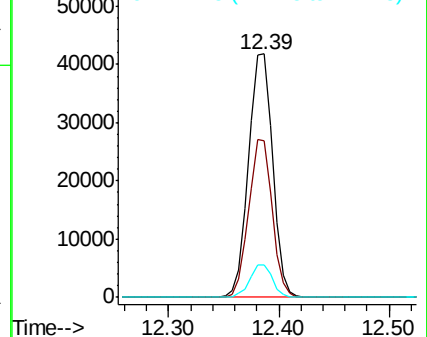
272 13.1 0.0 32.6



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: 44.586 ng

RT: 15.72 min Scan# 2182

Delta R.T. -0.01 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

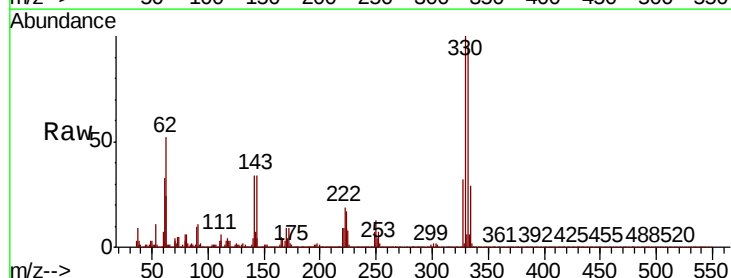
Tgt Ion:330 Resp: 135944

Ion Ratio Lower Upper

330 100

332 94.4 77.7 116.5

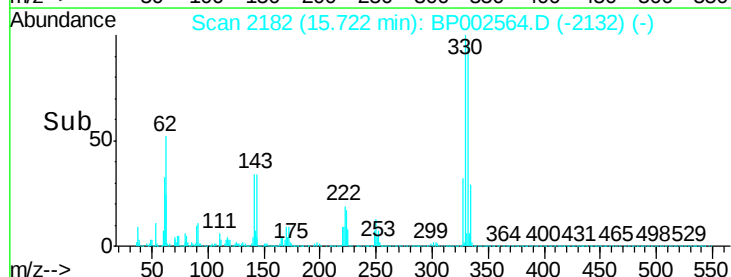
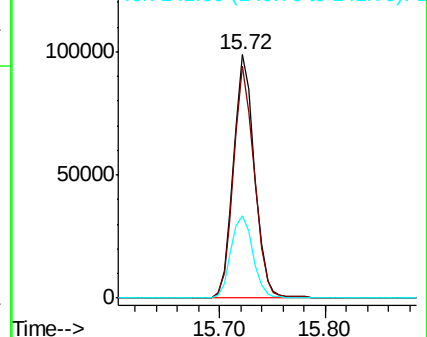
141 35.5 29.0 43.6

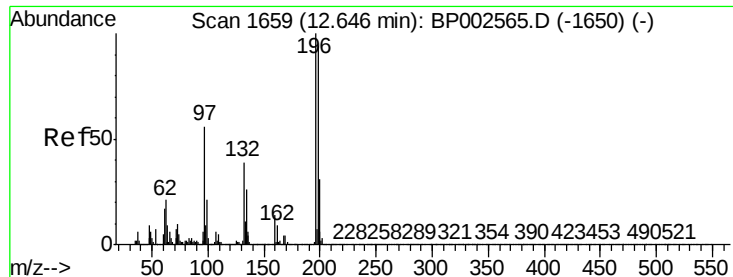


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

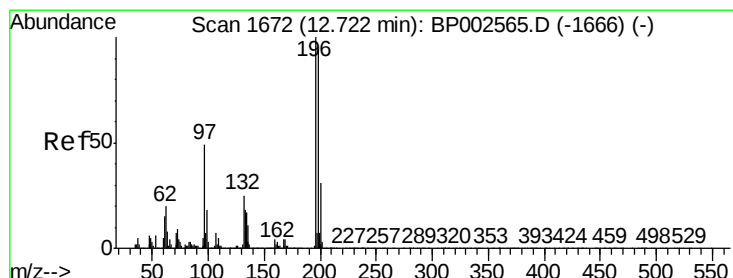
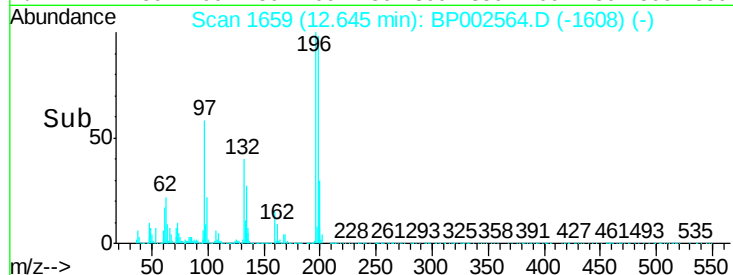
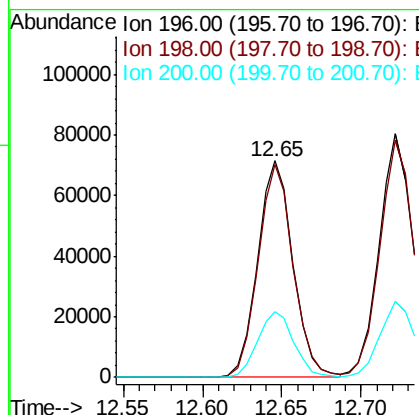
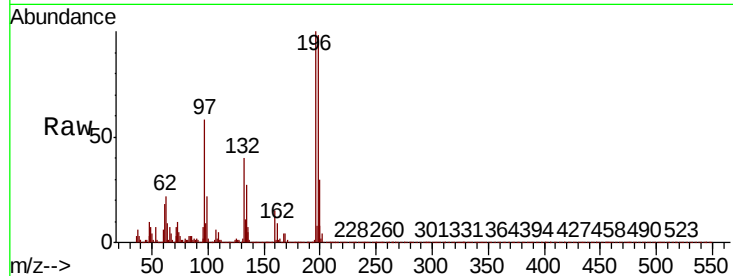




#43
 2,4,6-Trichlorophenol
 Concen: 20.818 ng
 RT: 12.65 min Scan# 1659
 Delta R.T. -0.00 min
 Lab File: BP002564.D
 Acq: 29 Jun 2020 10:51

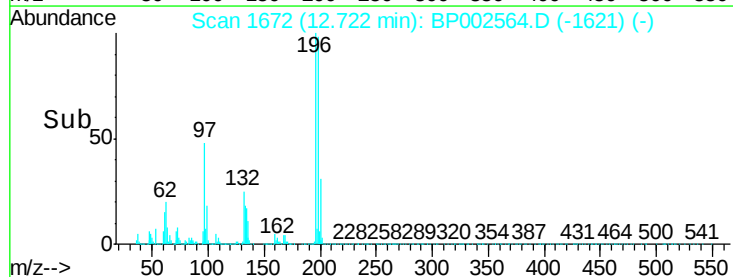
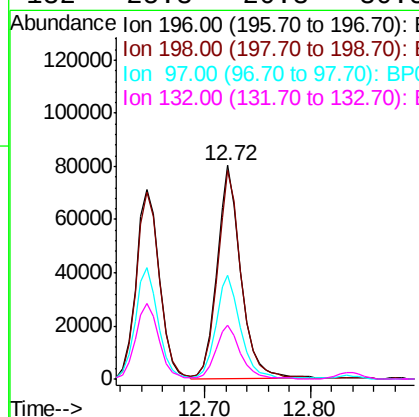
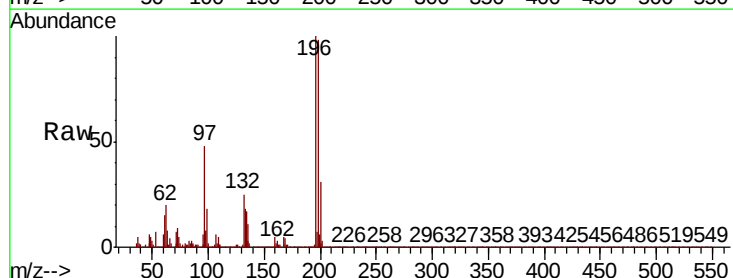
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

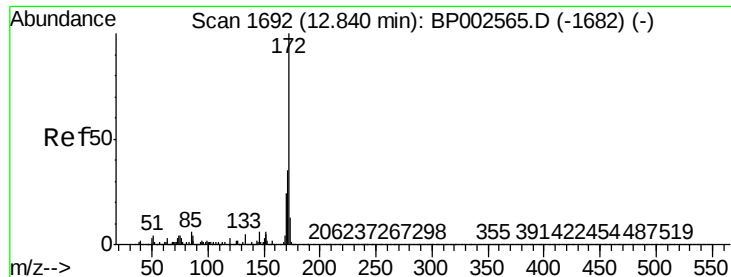
Tot Ion:196 Resp: 110262
 Ion Ratio Lower Upper
 196 100
 198 98.4 75.3 112.9
 200 30.3 24.6 36.8



#44
 2,4,5-Trichlorophenol
 Concen: 20.717 ng
 RT: 12.72 min Scan# 1672
 Delta R.T. -0.00 min
 Lab File: BP002564.D
 Acq: 29 Jun 2020 10:51

Tgt Ion:196 Resp: 126308
 Ion Ratio Lower Upper
 196 100
 198 97.5 75.4 113.0
 97 48.3 39.3 58.9
 132 25.3 20.3 30.5

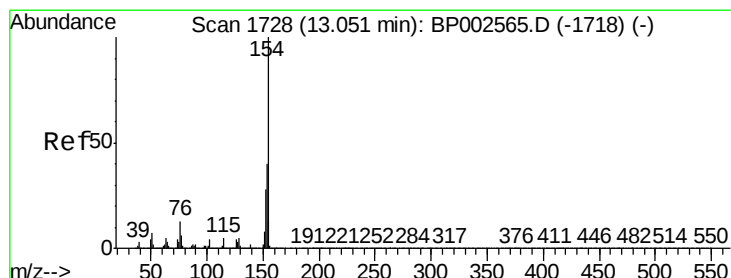
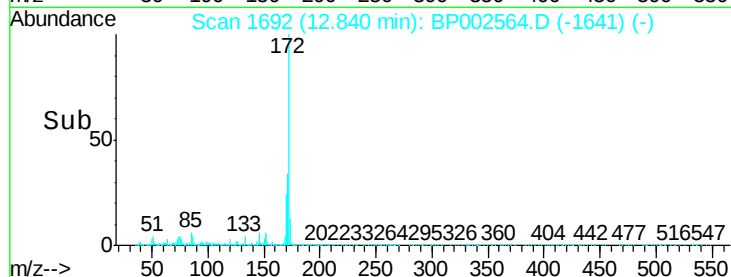
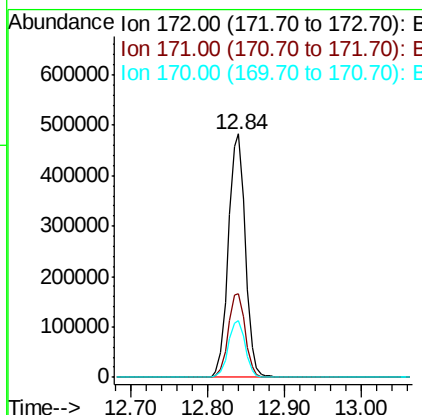
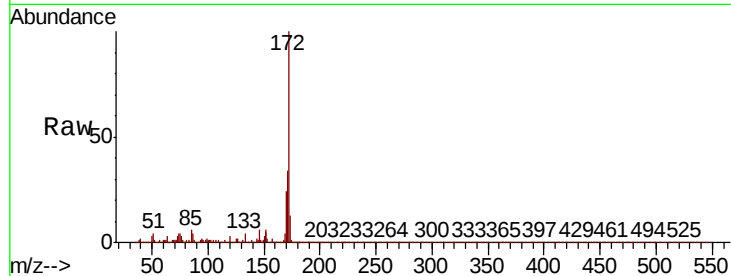




#45
2-Fluorobiphenyl
Concen: 43.530 ng
RT: 12.84 min Scan# 1692
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

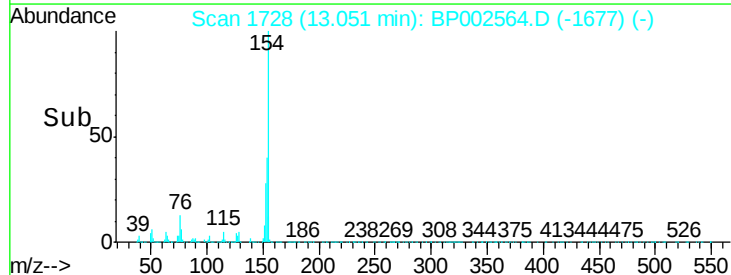
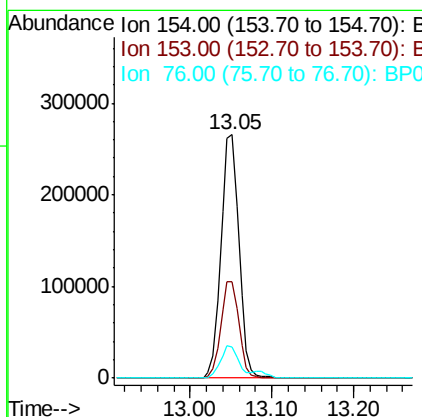
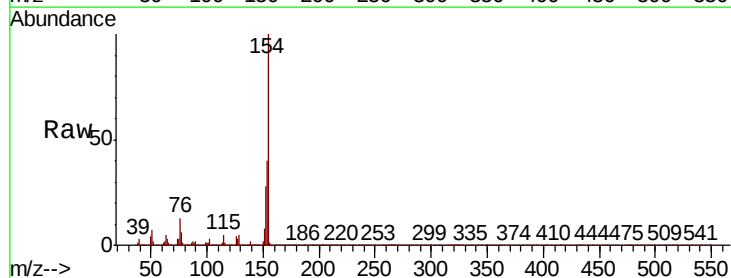
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

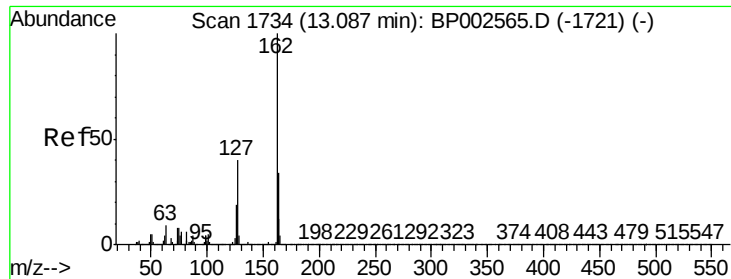
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.3	28.0	42.0
170	23.6	19.0	28.4



#46
1,1'-Biphenyl
Concen: 21.461 ng
RT: 13.05 min Scan# 1728
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
154	100		
153	39.5	20.0	60.0
76	13.0	0.0	33.0

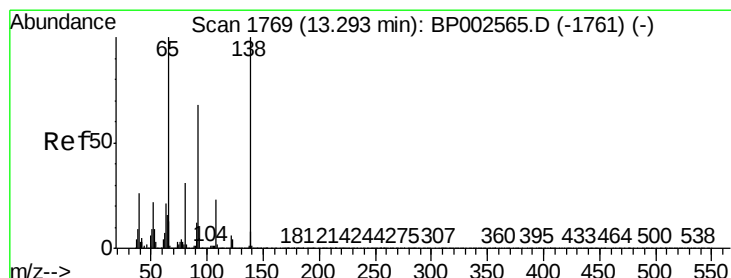
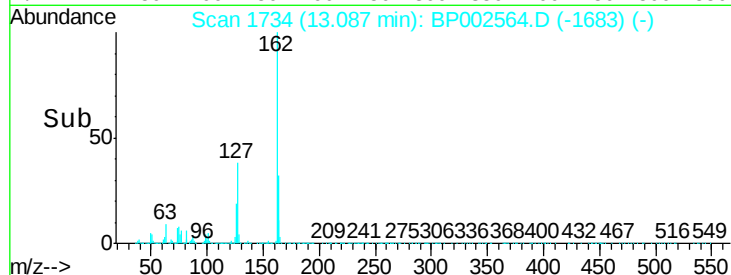
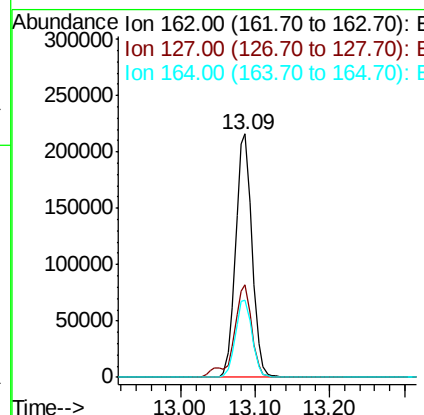
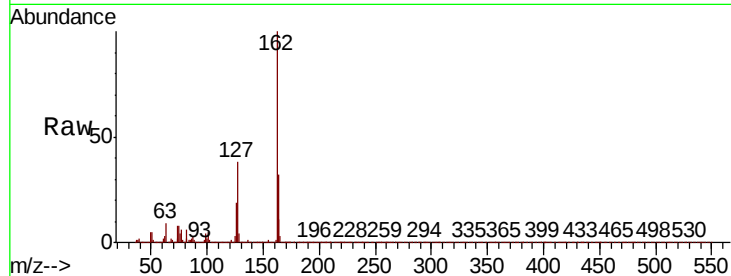




#47
2-Chloronaphthalene
Concen: 21.524 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

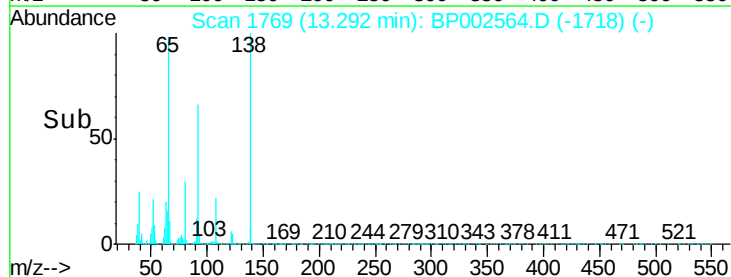
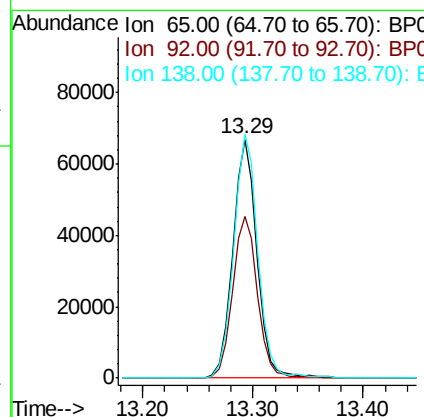
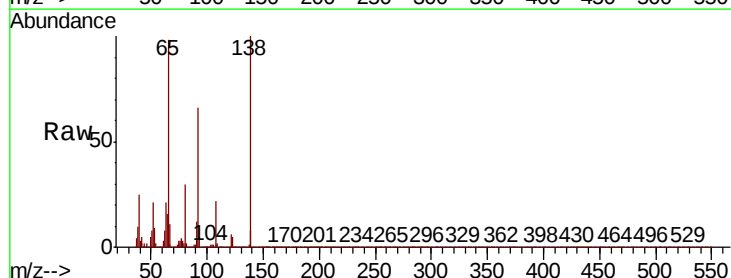
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

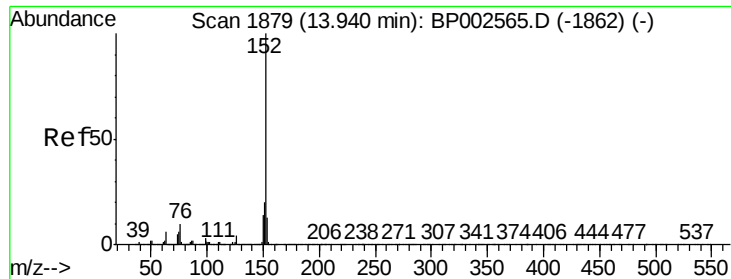
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.9	31.7	47.5
164	31.8	27.3	40.9



#48
2-Nitroaniline
Concen: 20.777 ng
RT: 13.29 min Scan# 1769
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
65	100		
92	67.4	54.2	81.4
138	101.9	79.8	119.8





#49

Acenaphthylene

Concen: 21.343 ng

RT: 13.94 min Scan# 1879

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

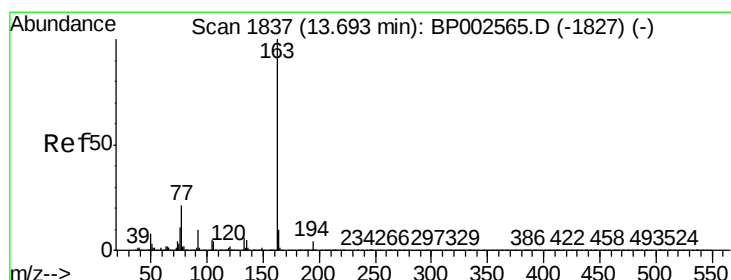
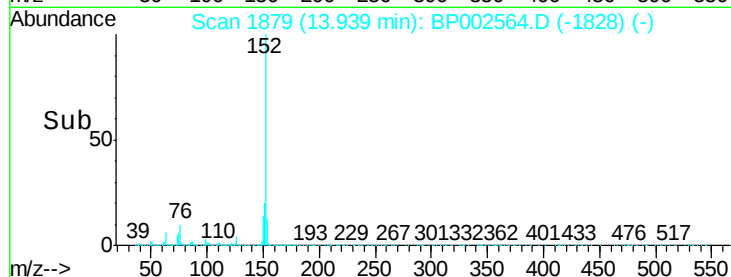
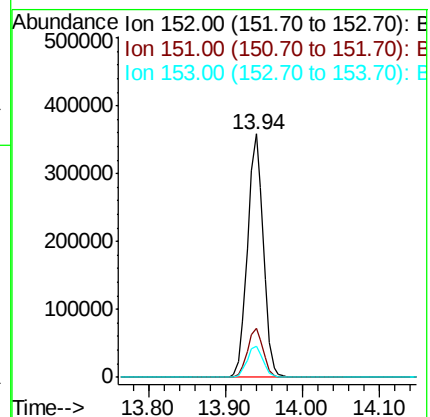
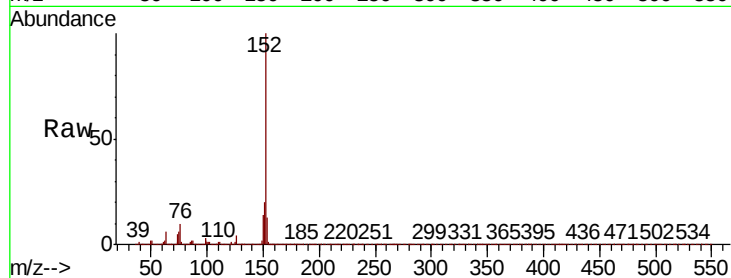
Tot Ion:152 Resp: 518473

Ion Ratio Lower Upper

152 100

151 19.9 15.7 23.5

153 12.8 10.2 15.2



#50

Dimethylphthalate

Concen: 21.351 ng

RT: 13.69 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

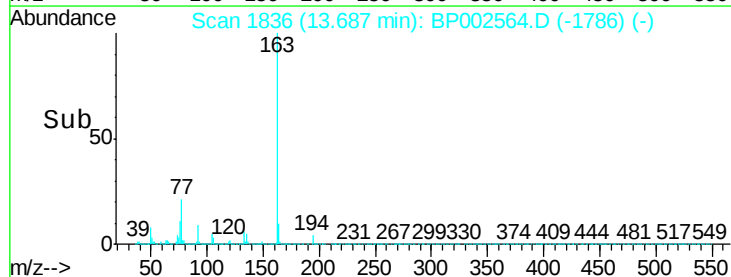
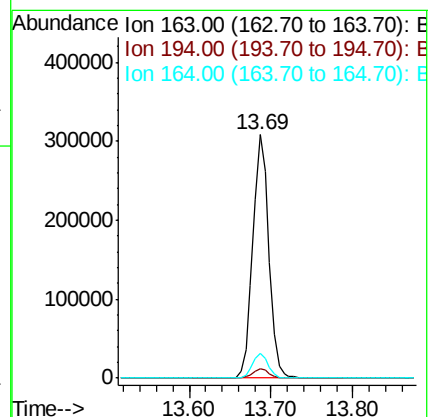
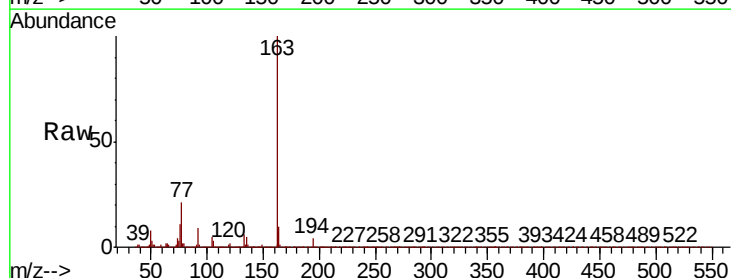
Tgt Ion:163 Resp: 420385

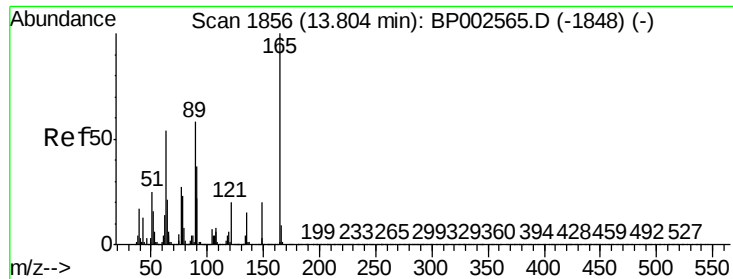
Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 10.2 8.2 12.4

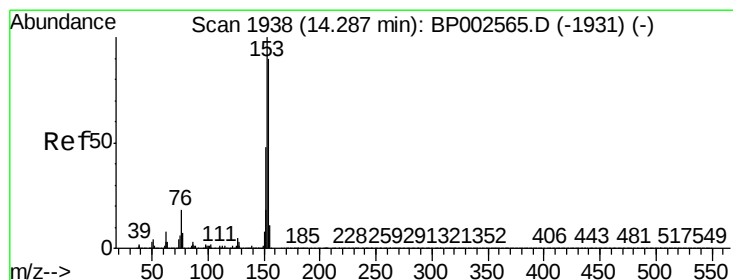
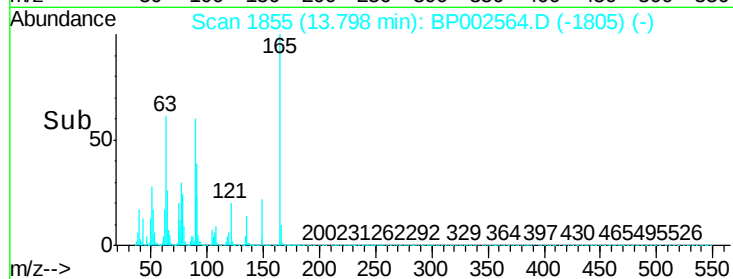
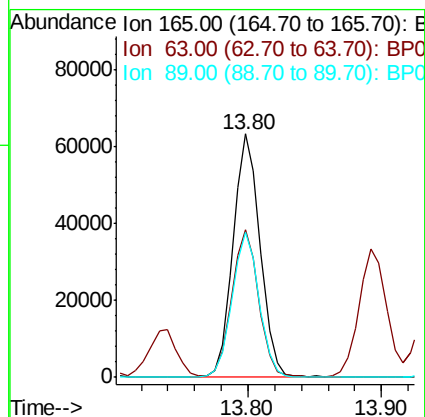
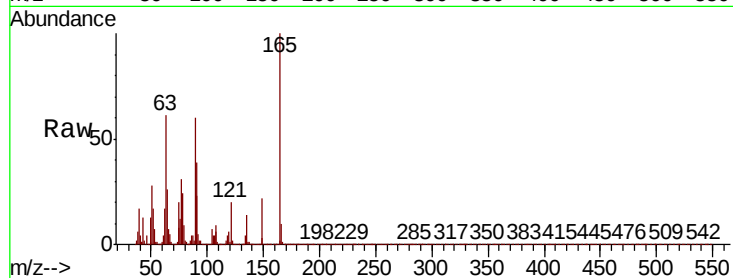




#51
2,6-Dinitrotoluene
Concen: 20.987 ng
RT: 13.80 min Scan# 1856
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

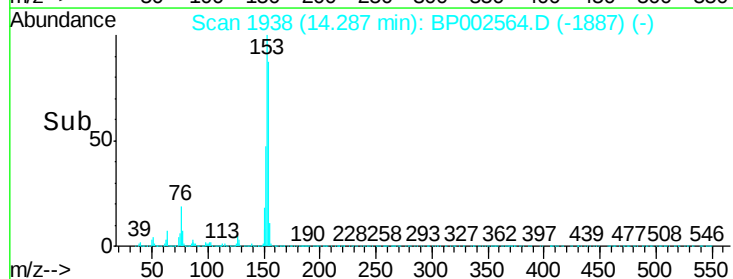
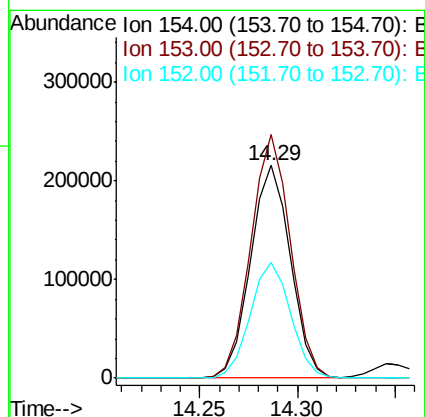
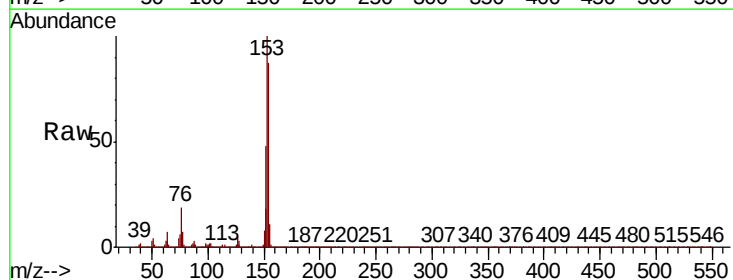
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

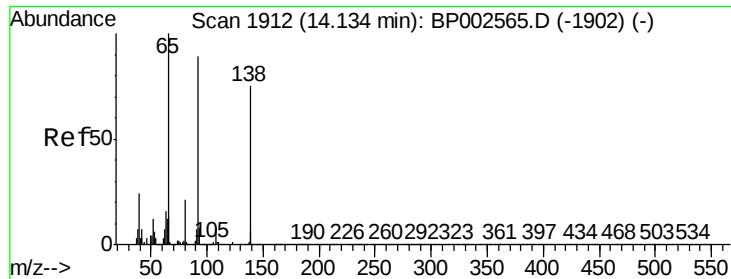
Tot Ion:165 Resp: 89245
Ion Ratio Lower Upper
165 100
63 60.8 46.6 69.8
89 59.7 46.3 69.5



#52
Acenaphthene
Concen: 21.338 ng
RT: 14.29 min Scan# 1938
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion:154 Resp: 305836
Ion Ratio Lower Upper
154 100
153 114.6 89.1 133.7
152 54.6 43.2 64.8

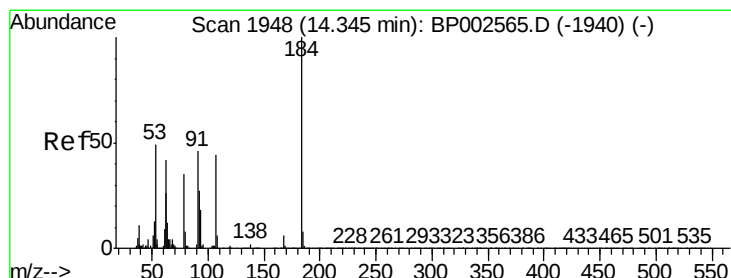
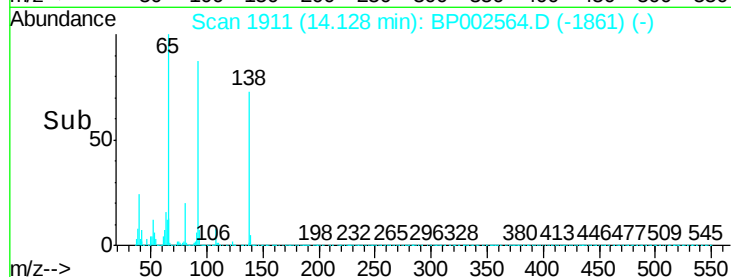
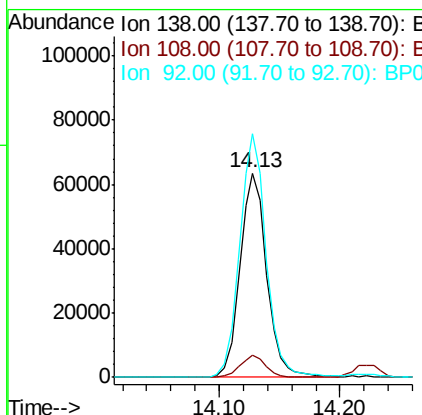
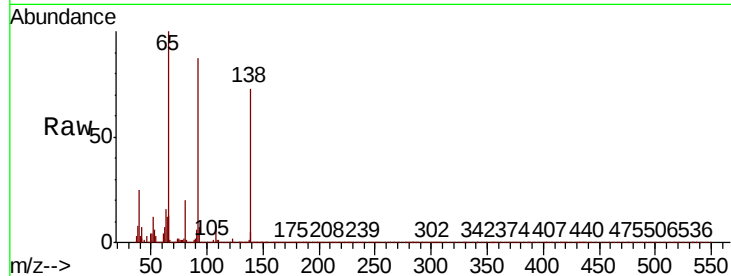




#53
3-Nitroaniline
Concen: 21.122 ng
RT: 14.13 min Scan# 1911
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

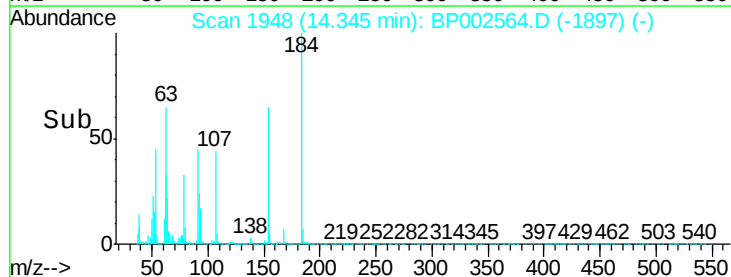
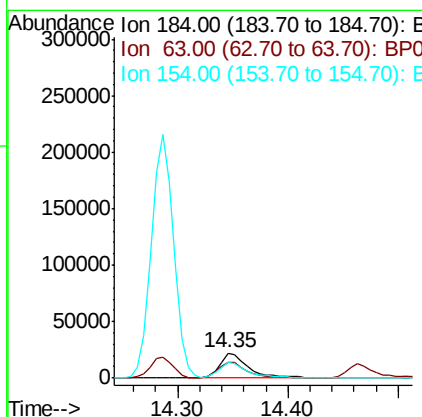
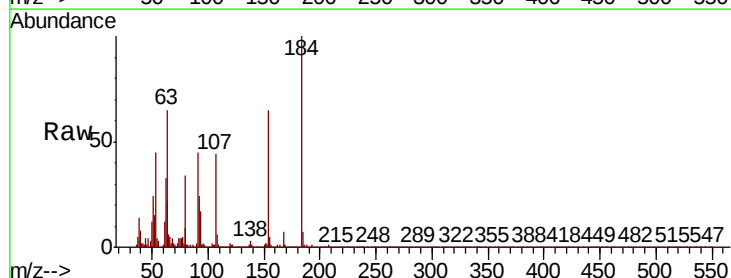
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

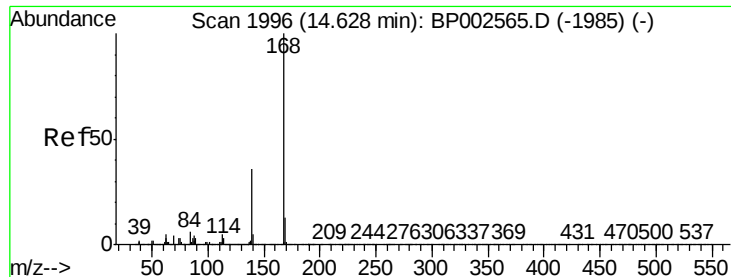
Tot Ion:138 Resp: 97796
Ion Ratio Lower Upper
138 100
108 11.0 8.6 12.8
92 119.3 94.9 142.3



#54
2,4-Dinitrophenol
Concen: 18.206 ng
RT: 14.35 min Scan# 1948
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion:184 Resp: 40885
Ion Ratio Lower Upper
184 100
63 65.1 56.2 84.2
154 64.6 50.9 76.3





#55

Dibenzofuran

Concen: 21.363 ng

RT: 14.63 min Scan# 1996

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

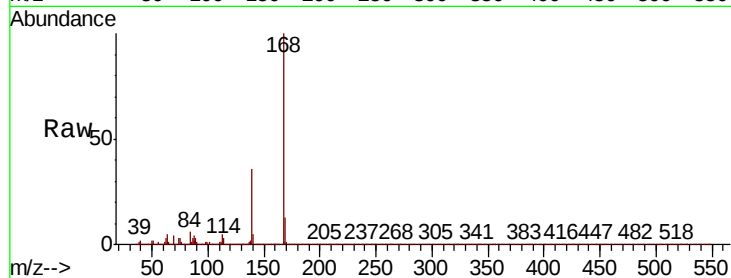
Tot Ion:168 Resp: 496209

Ion	Ratio	Lower	Upper
168	100		
139	35.7	29.3	43.9
169	12.9	10.6	15.8

168 100

139 35.7 29.3 43.9

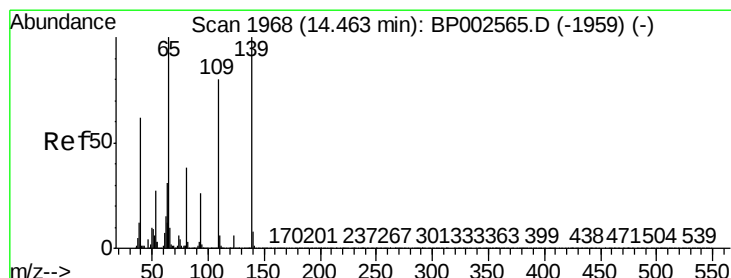
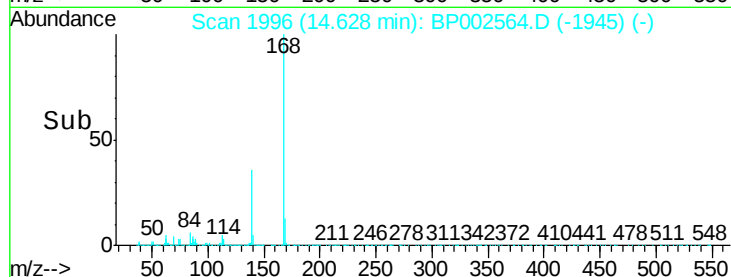
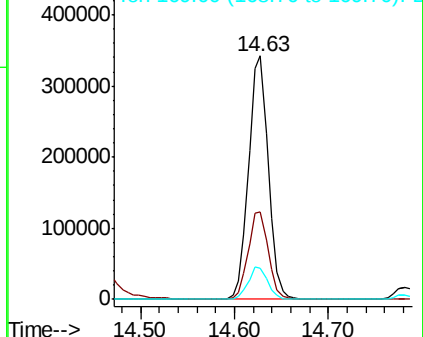
169 12.9 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 20.535 ng

RT: 14.46 min Scan# 1968

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

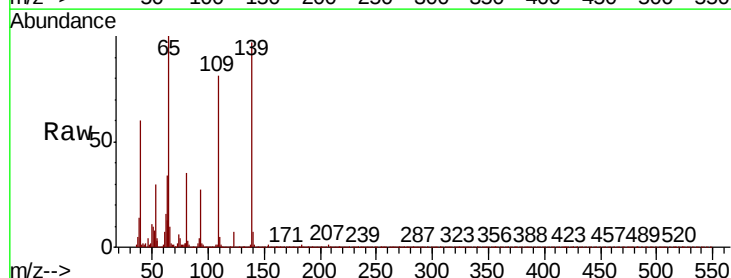
Tgt Ion:139 Resp: 66469

Ion	Ratio	Lower	Upper
139	100		
109	83.2	60.1	100.1
65	102.8	80.3	120.3

139 100

109 83.2 60.1 100.1

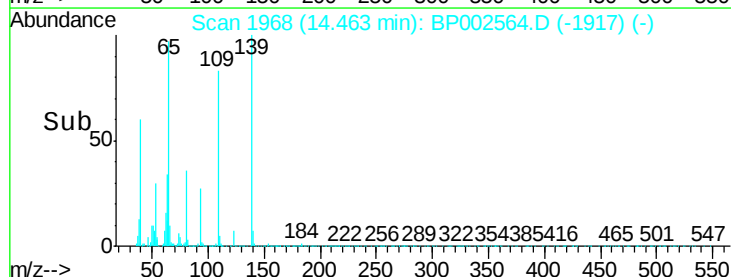
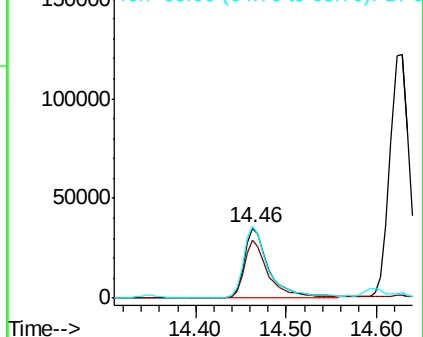
65 102.8 80.3 120.3

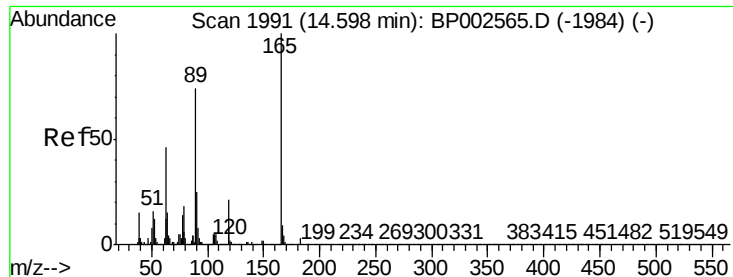


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

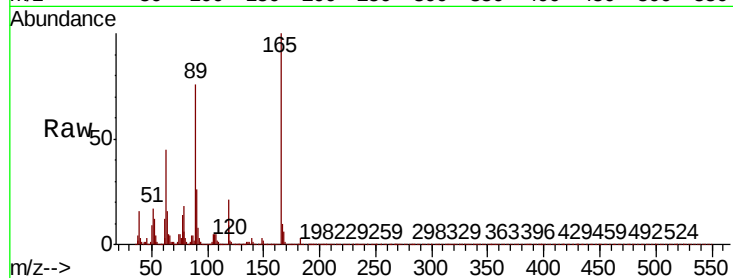




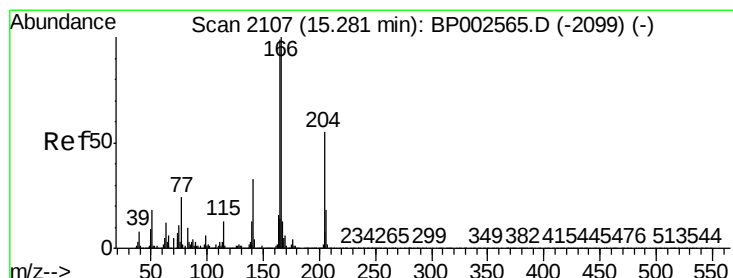
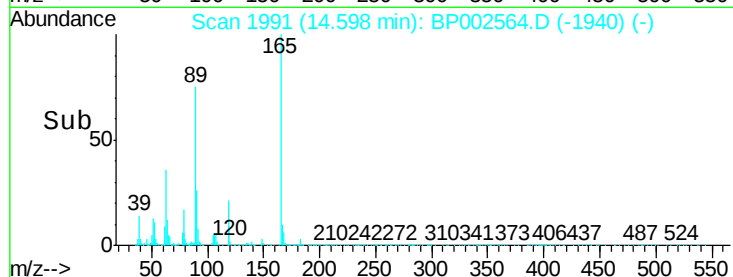
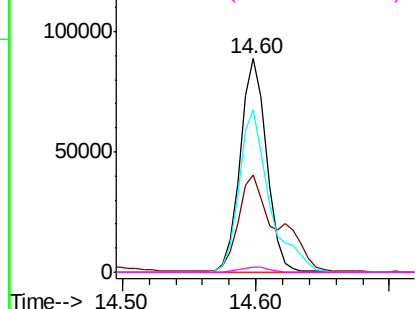
#57
2,4-Dinitrotoluene
Concen: 21.274 ng
RT: 14.60 min Scan# 1991
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion:165 Resp: 121693
Ion Ratio Lower Upper
165 100
63 45.3 37.3 55.9
89 76.2 59.4 89.0
182 2.7 2.2 3.2

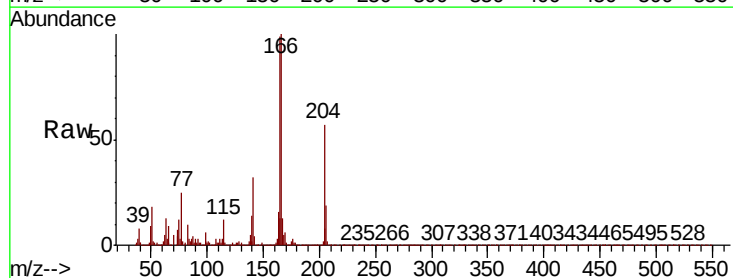


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BP0
Ion 89.00 (88.70 to 89.70): BP0
Ion 182.00 (181.70 to 182.70): E

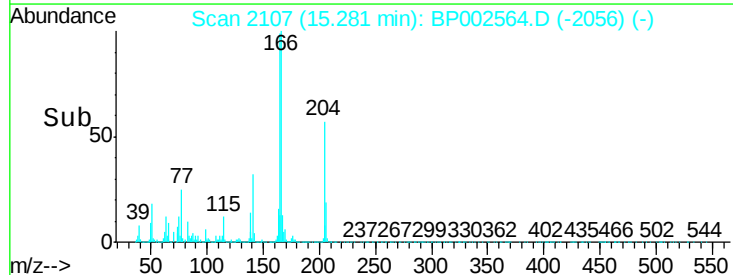
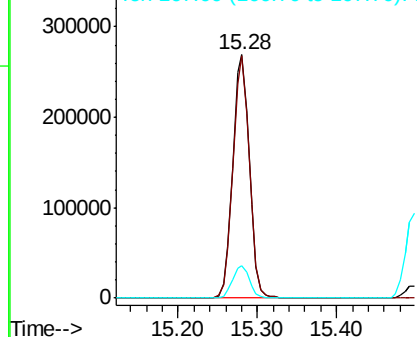


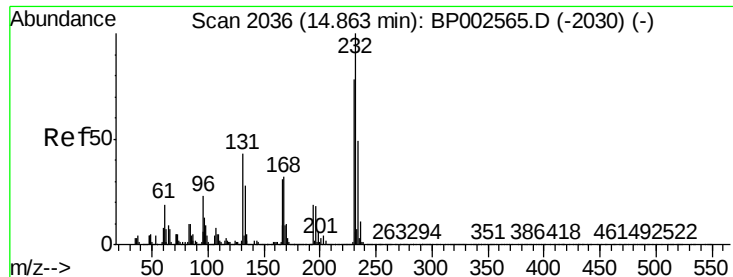
#58
Fluorene
Concen: 22.048 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion:166 Resp: 390025
Ion Ratio Lower Upper
166 100
165 99.3 79.1 118.7
167 13.3 10.8 16.2



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





#59

2,3,4,6-Tetrachlorophenol

Concen: 21.522 ng

RT: 14.86 min Scan# 2036

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:232 Resp: 106001

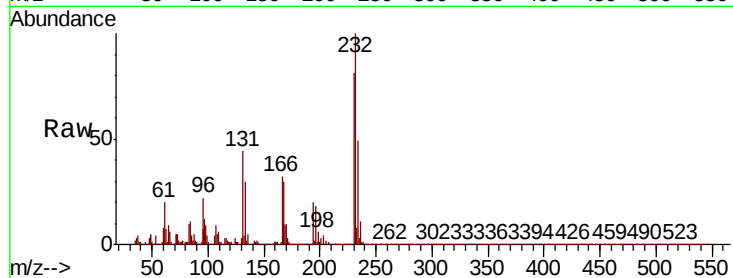
Ion Ratio Lower Upper

232 100

131 41.8 34.4 51.6

130 2.6 1.8 2.6

166 30.2 24.5 36.7

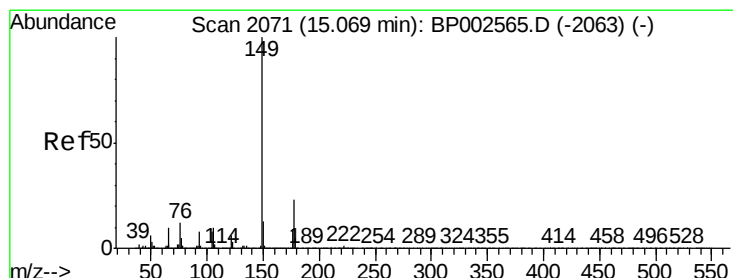
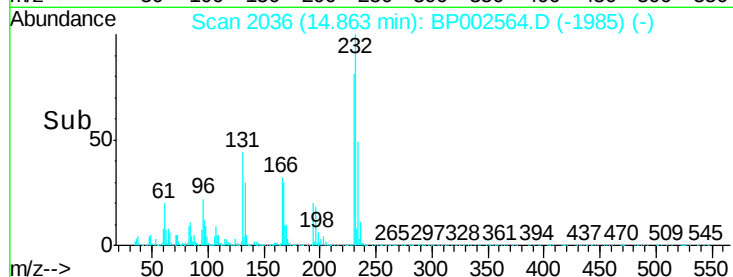
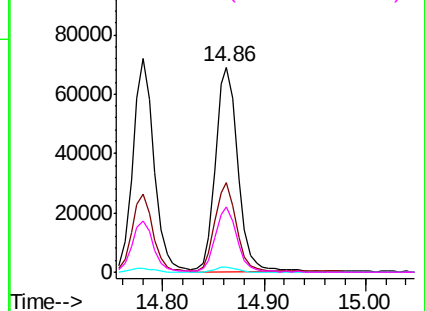


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 21.524 ng

RT: 15.07 min Scan# 2071

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

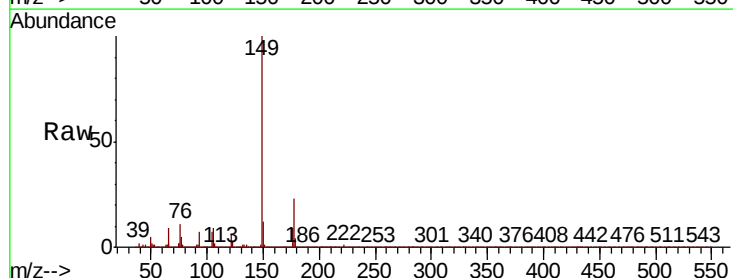
Tgt Ion:149 Resp: 421404

Ion Ratio Lower Upper

149 100

177 22.7 18.6 27.8

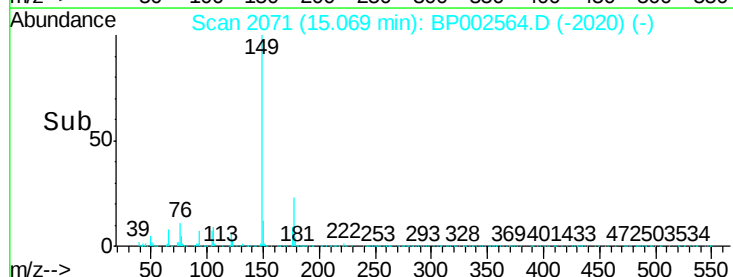
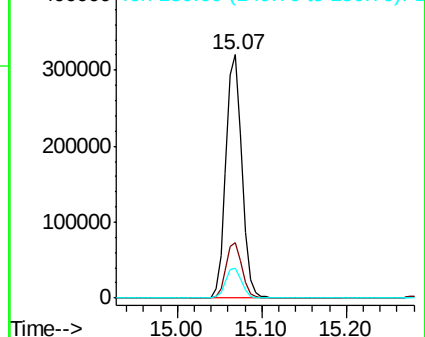
150 12.2 10.2 15.2

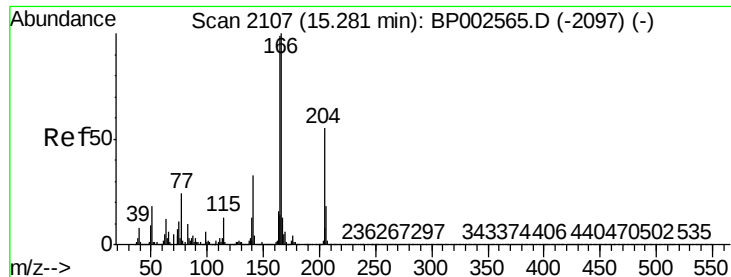


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

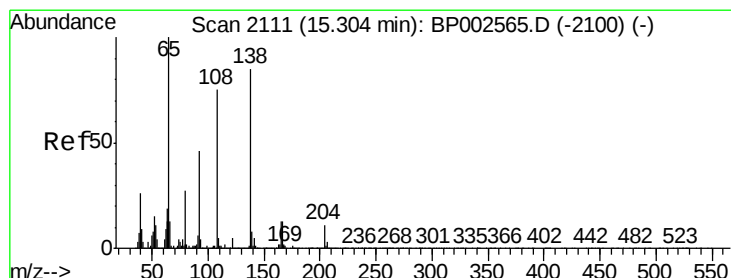
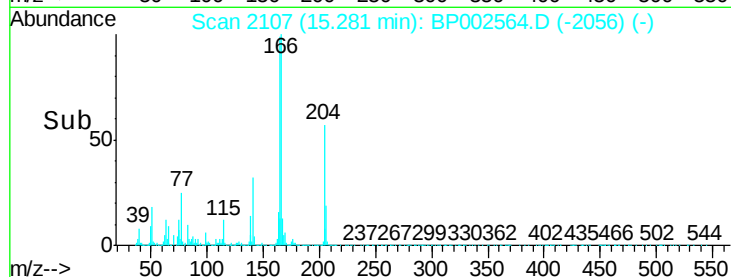
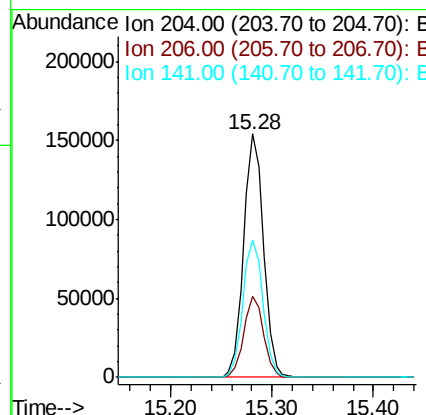
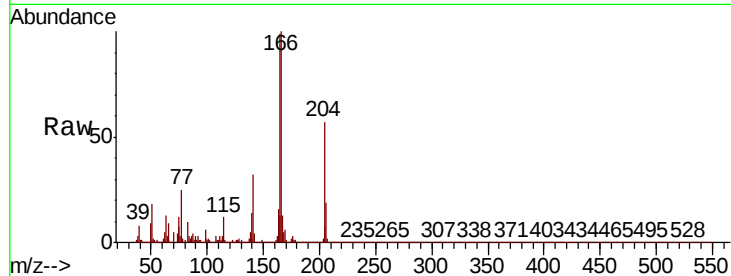




#61
4-Chlorophenyl-phenylether
Concen: 22.154 ng
RT: 15.28 min Scan# 2107
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

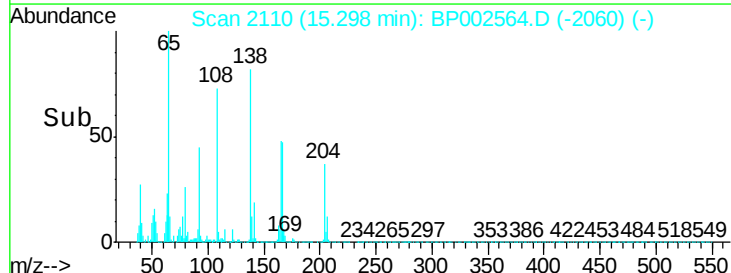
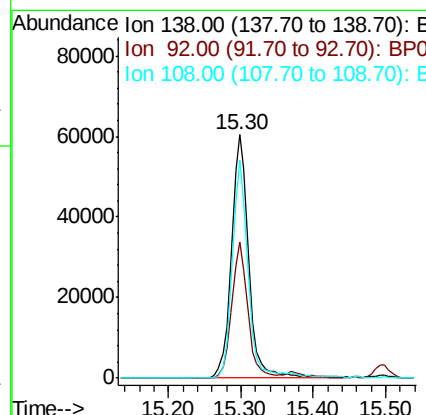
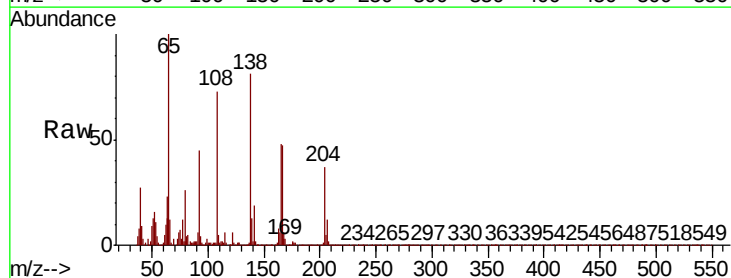
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

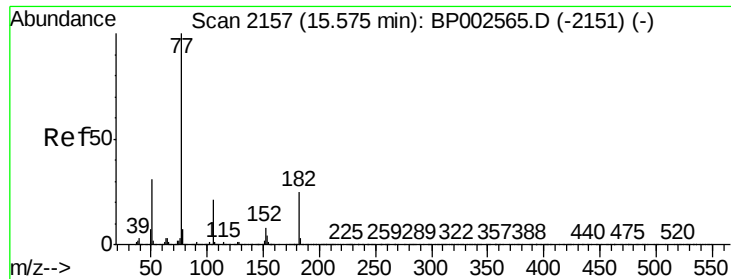
Tot Ion	Ratio	Lower	Upper
204	100		
206	33.1	26.6	39.8
141	56.4	47.7	71.5



#62
4-Nitroaniline
Concen: 21.593 ng
RT: 15.30 min Scan# 2110
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
138	100		
92	55.7	33.9	73.9
108	89.6	67.8	107.8

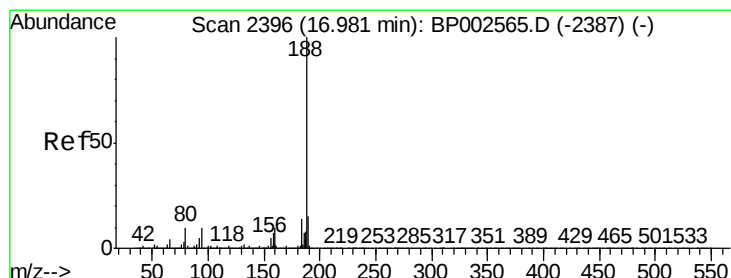
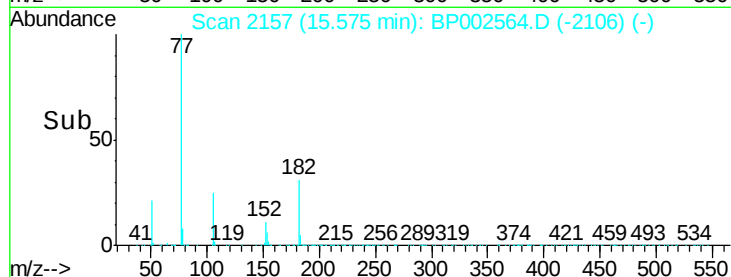
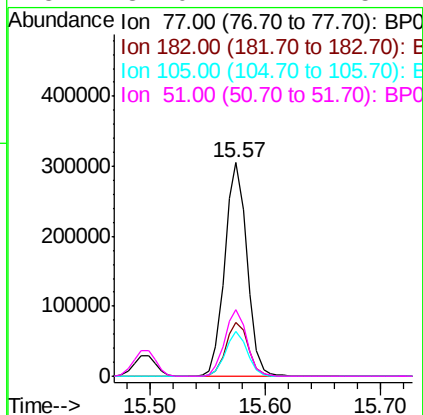
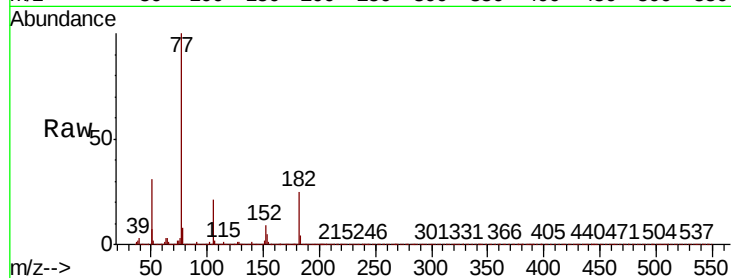




#63
Azobenzene
Concen: 21.391 ng
RT: 15.57 min Scan# 2157
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

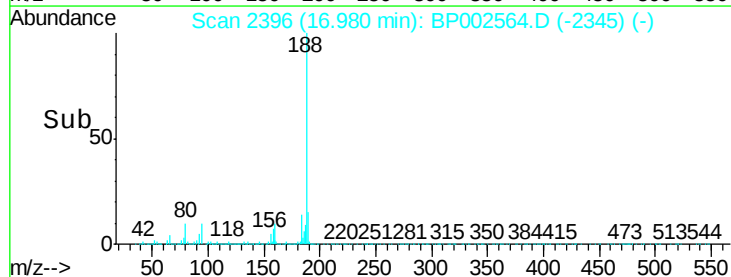
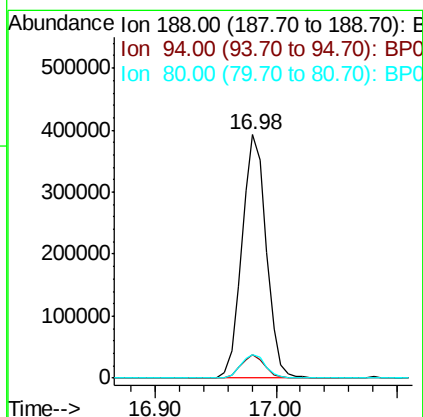
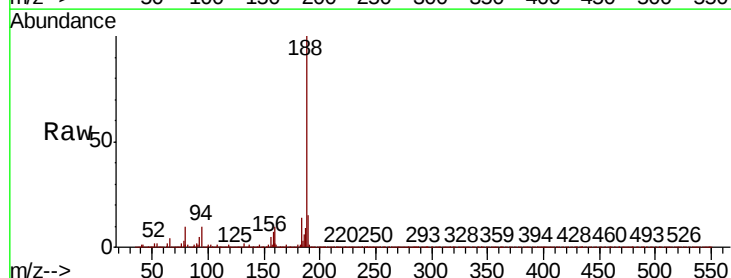
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

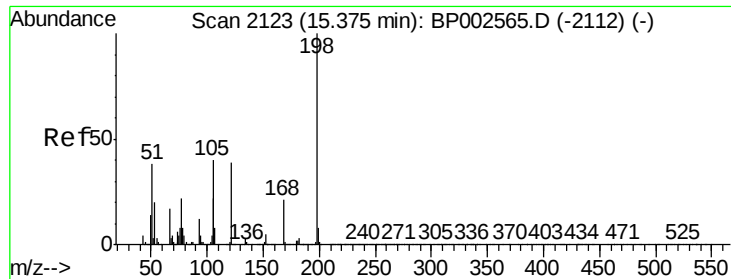
Tot Ion:	77	Resp:	404950
Ion	Ratio	Lower	Upper
77	100		
182	25.5	4.7	44.7
105	20.8	0.6	40.6
51	31.0	11.2	51.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 16.98 min Scan# 2396
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion:	188	Resp:	553643
Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.8	11.6
80	9.8	8.2	12.4





#65

4,6-Dinitro-2-methylphenol

Concen: 20.973 ng

RT: 15.37 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

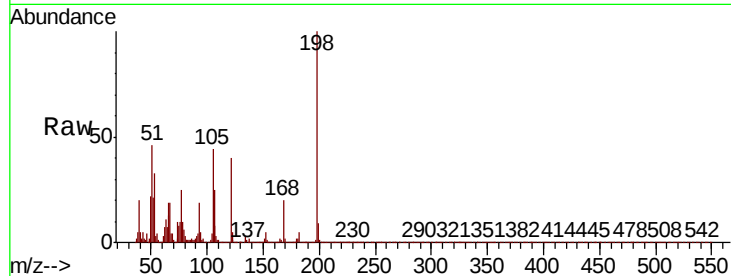
Tot Ion:198 Resp: 66618

Ion Ratio Lower Upper

198 100

51 45.8 24.2 64.2

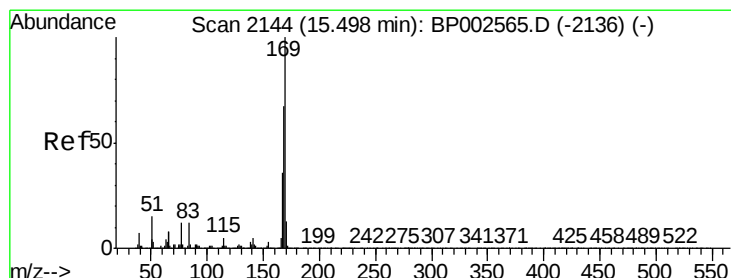
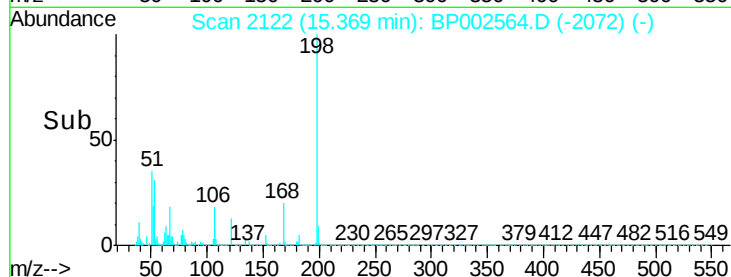
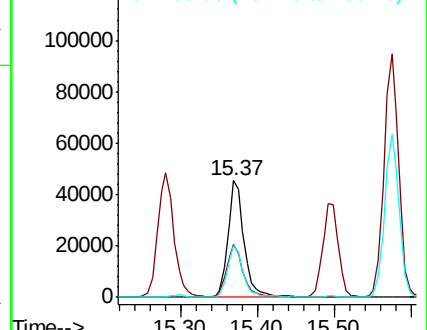
105 43.8 20.7 60.7



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BP0

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 21.832 ng

RT: 15.50 min Scan# 2144

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

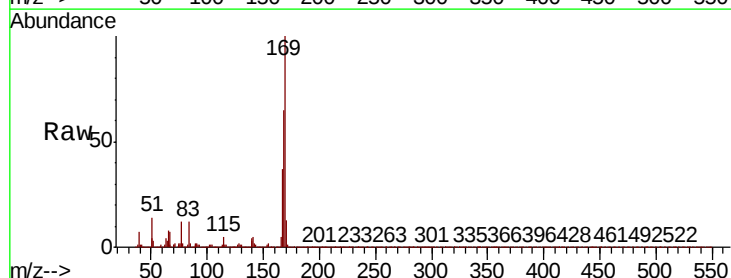
Tgt Ion:169 Resp: 352847

Ion Ratio Lower Upper

169 100

168 65.4 53.5 80.3

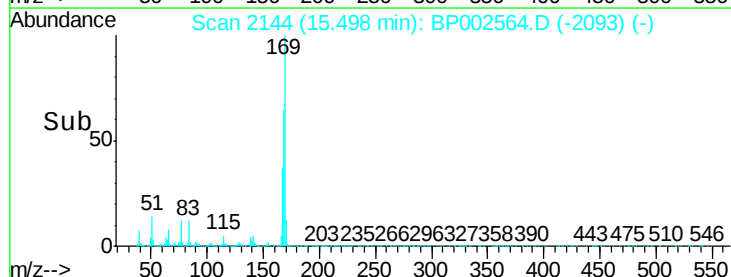
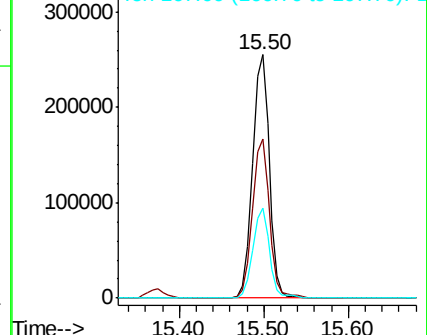
167 37.1 29.1 43.7

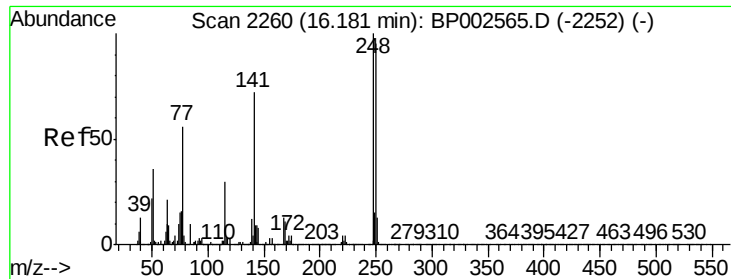


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

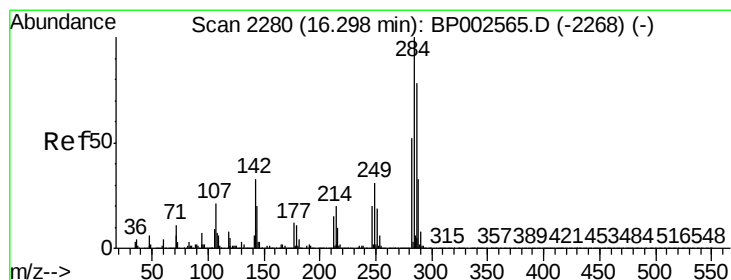
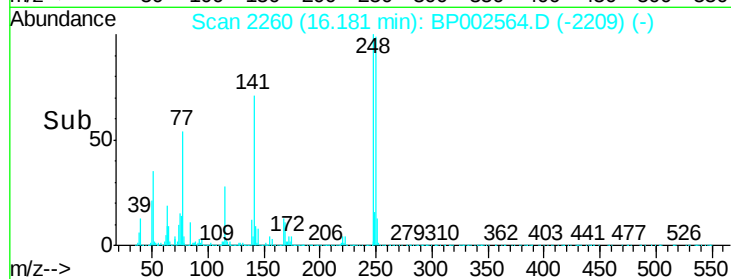
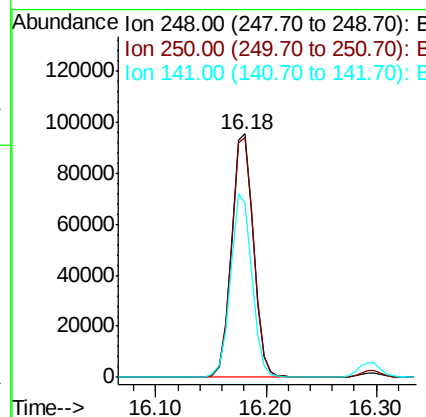
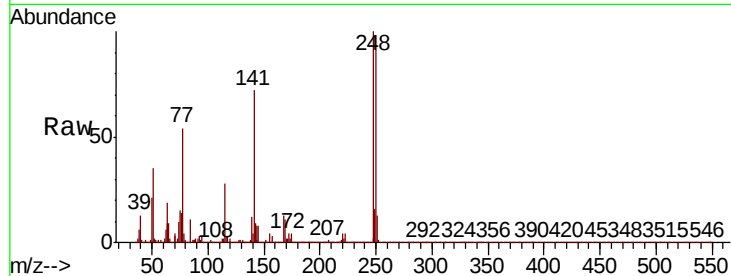




#67
4-Bromophenyl-phenylether
Concen: 21.385 ng
RT: 16.18 min Scan# 2260
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

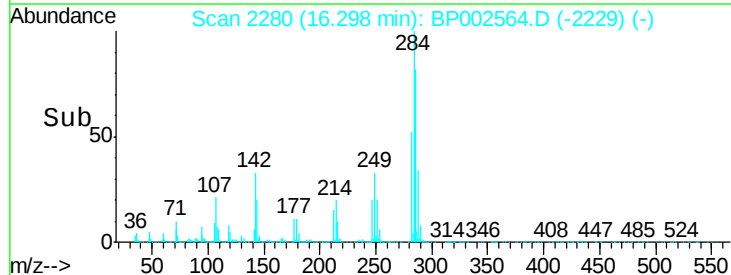
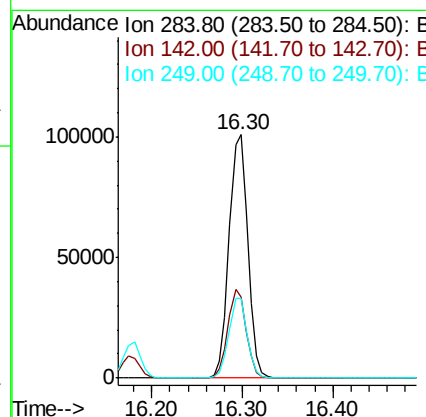
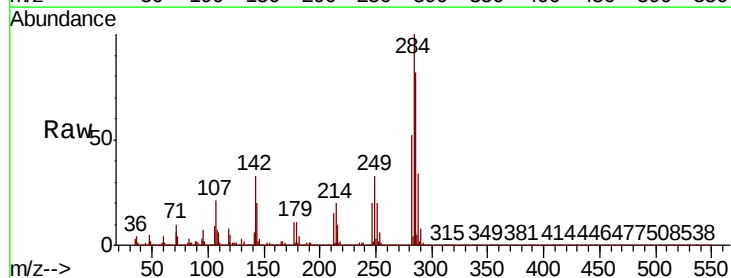
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

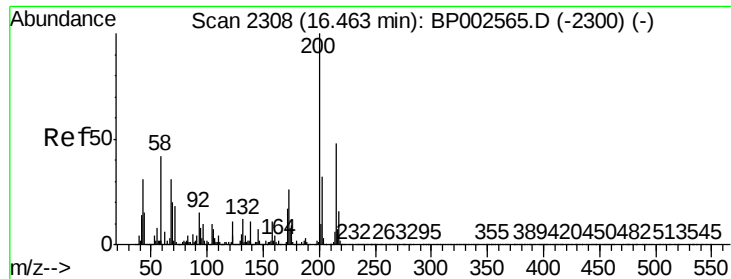
Tot Ion:248 Resp: 133047
Ion Ratio Lower Upper
248 100
250 98.4 76.1 114.1
141 71.6 57.8 86.6



#68
Hexachlorobenzene
Concen: 21.651 ng
RT: 16.30 min Scan# 2280
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion:284 Resp: 144310
Ion Ratio Lower Upper
284 100
142 33.5 26.6 40.0
249 32.6 25.1 37.7





#69

Atrazine

Concen: 22.763 ng

RT: 16.46 min Scan# 2308

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

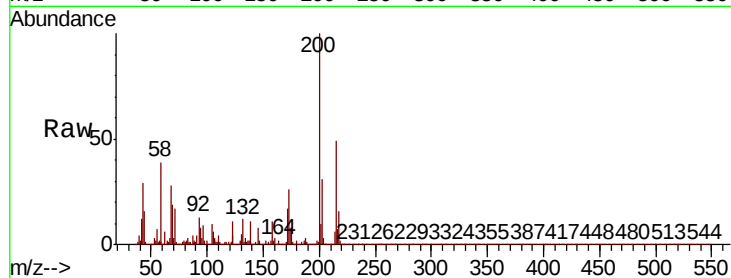
Tot Ion:200 Resp: 118048

Ion Ratio Lower Upper

200 100

173 25.9 6.3 46.3

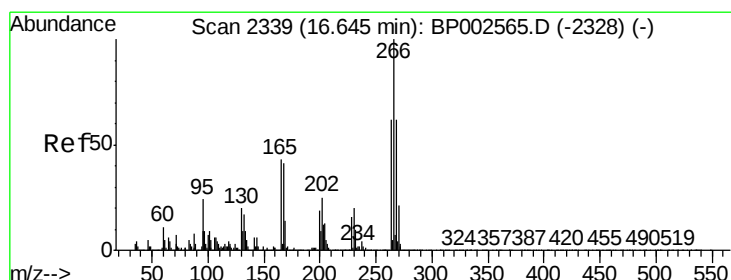
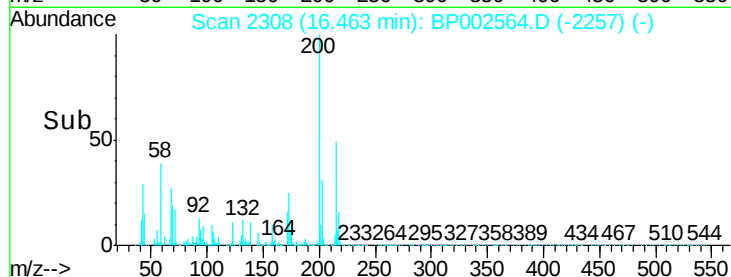
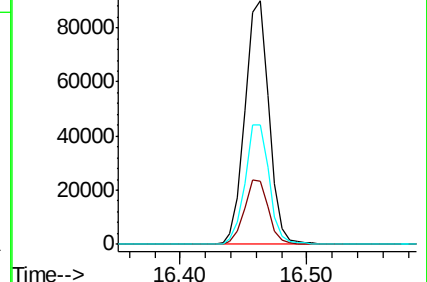
215 49.3 28.3 68.3



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 20.876 ng

RT: 16.65 min Scan# 2339

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

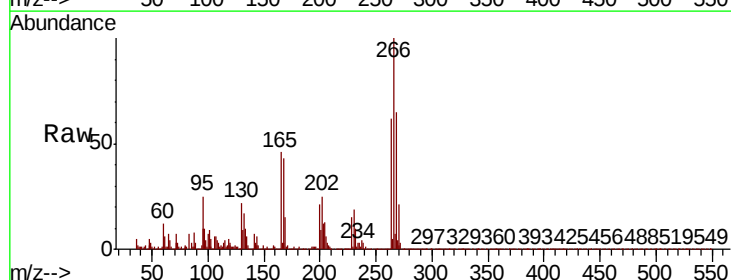
Tgt Ion:266 Resp: 69172

Ion Ratio Lower Upper

266 100

268 64.9 49.7 74.5

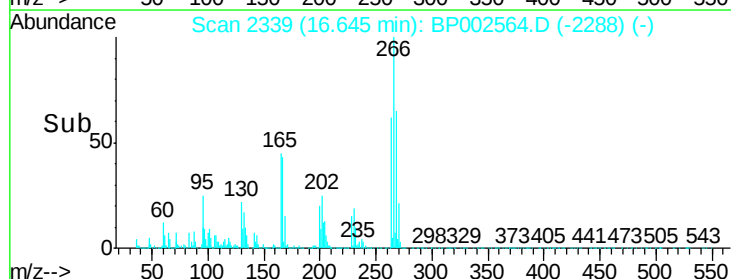
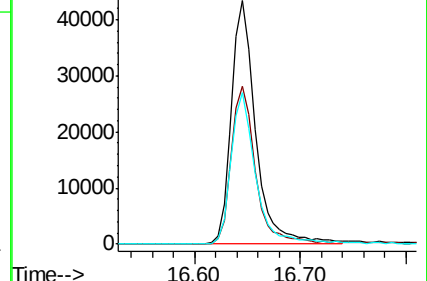
264 62.3 49.3 73.9

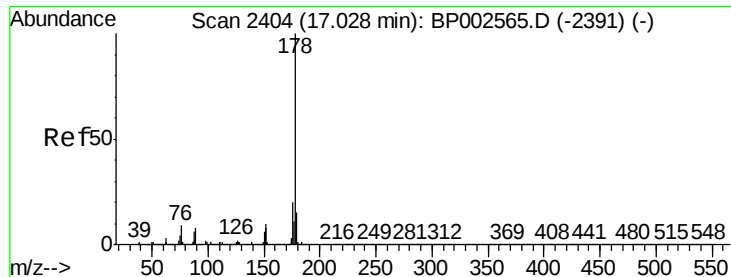


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 21.591 ng

RT: 17.02 min Scan# 2403

Delta R.T. -0.01 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

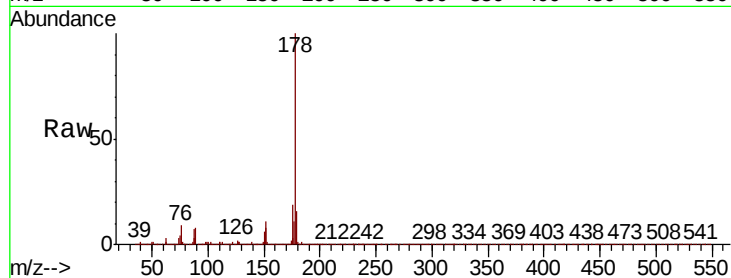
Tot Ion:178 Resp: 643148

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

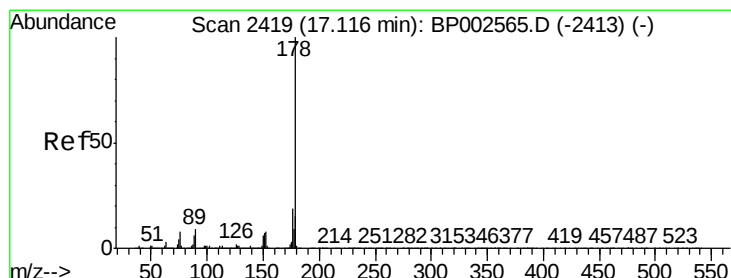
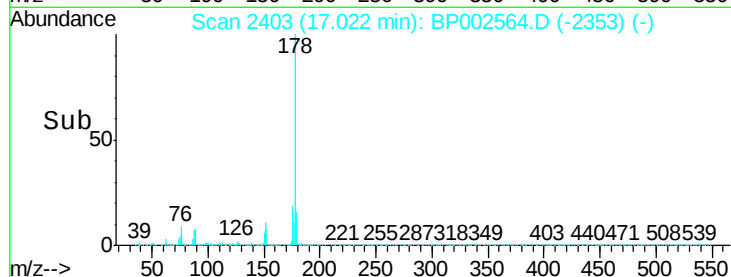
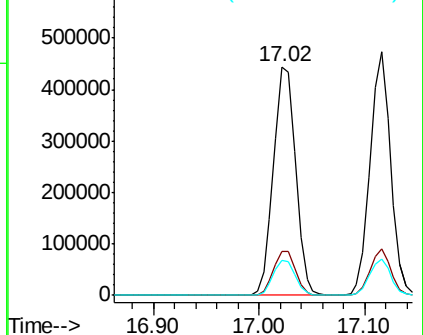
179 15.5 12.1 18.1



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 21.883 ng

RT: 17.12 min Scan# 2419

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

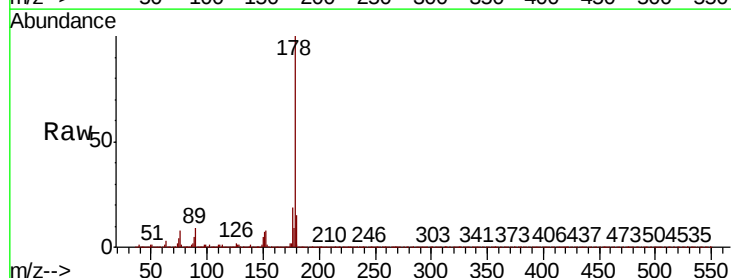
Tgt Ion:178 Resp: 648658

Ion Ratio Lower Upper

178 100

176 18.9 15.0 22.4

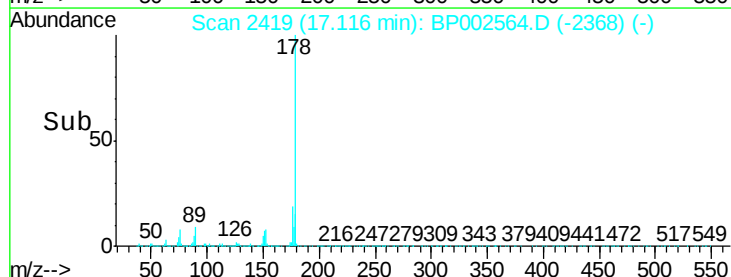
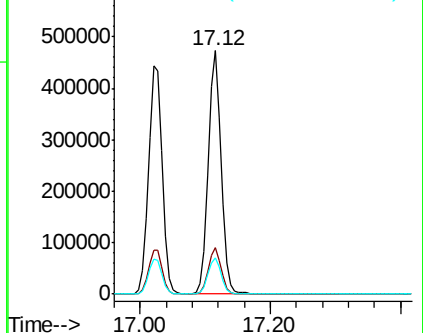
179 14.8 12.2 18.2

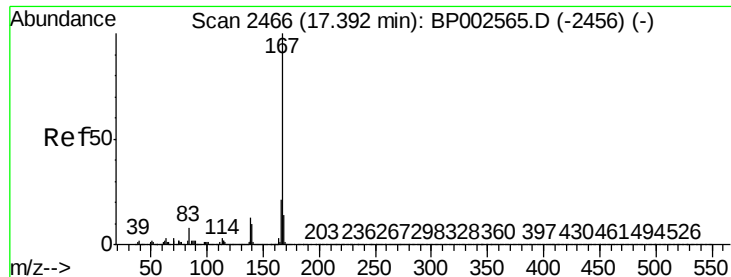


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 22.049 ng

RT: 17.39 min Scan# 2466

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDICC020

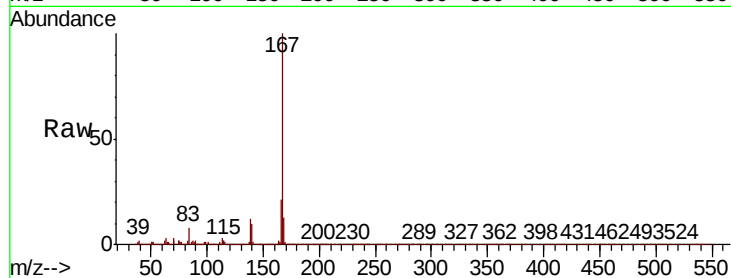
Tot Ion:167 Resp: 631665

Ion Ratio Lower Upper

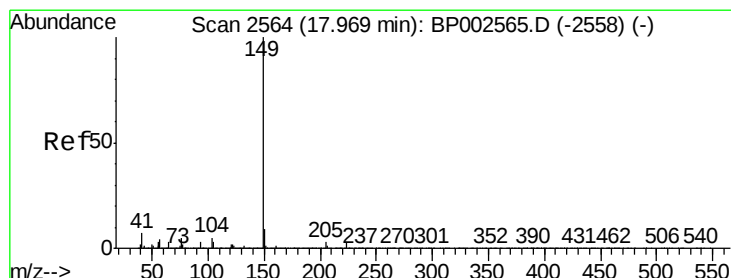
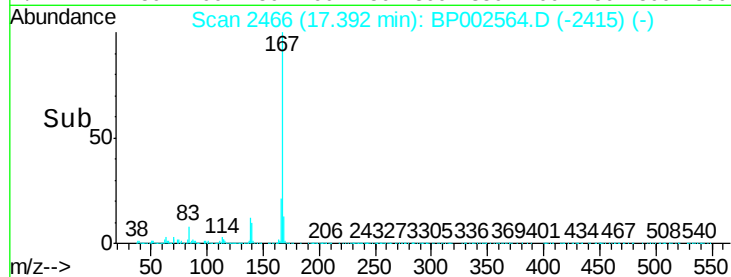
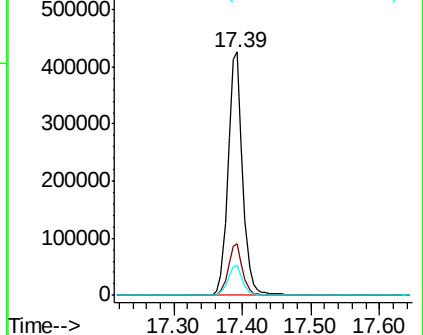
167 100

166 21.2 17.1 25.7

139 12.4 10.5 15.7



Abundance Ion 167.00 (166.70 to 167.70): E
Ion 166.00 (165.70 to 166.70): E
Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 21.937 ng

RT: 17.97 min Scan# 2564

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

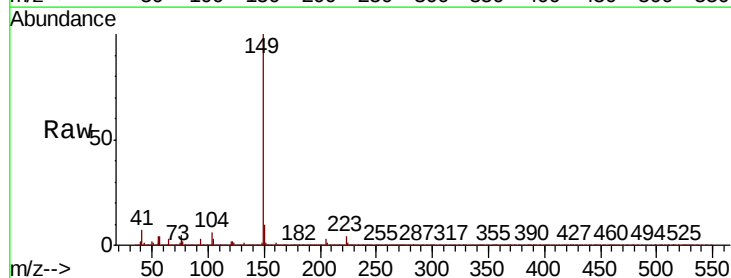
Tgt Ion:149 Resp: 740125

Ion Ratio Lower Upper

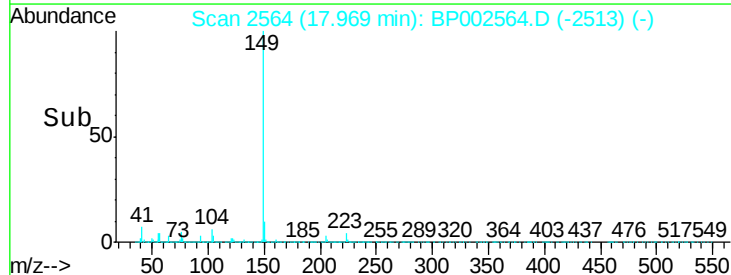
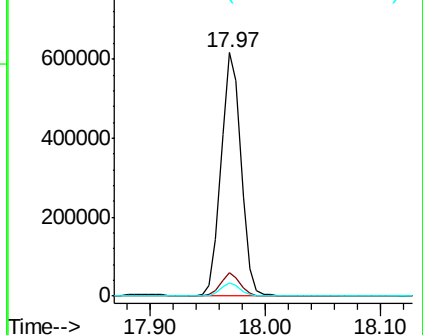
149 100

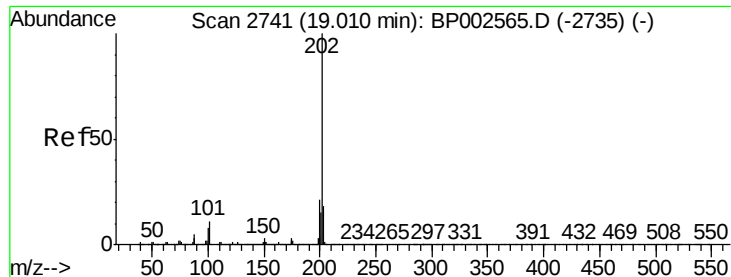
150 9.7 7.3 10.9

104 5.5 4.2 6.4



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 21.629 ng

RT: 19.01 min Scan# 2741

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

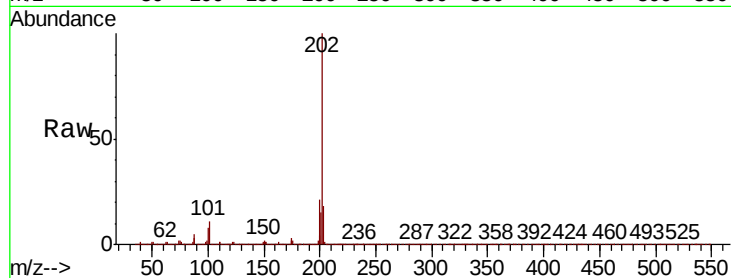
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:202 Resp: 779880

Ion	Ratio	Lower	Upper
202	100		
101	10.5	0.0	30.6
203	17.7	0.0	37.7

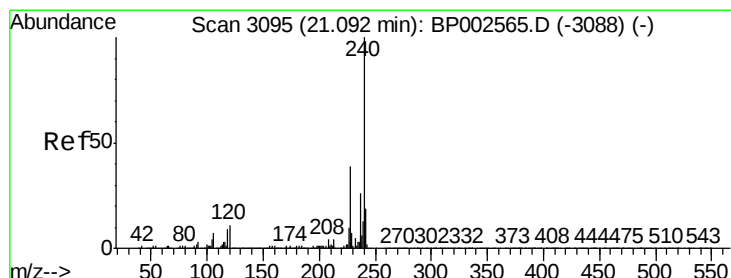
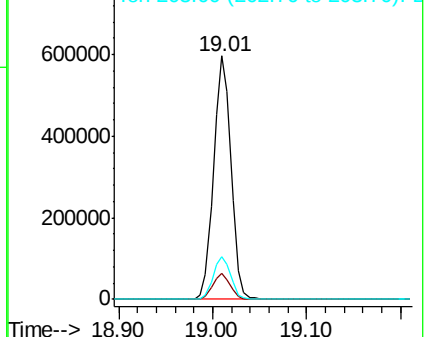
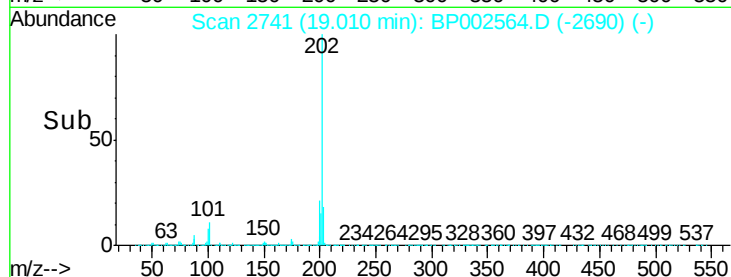


Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.09 min Scan# 3095

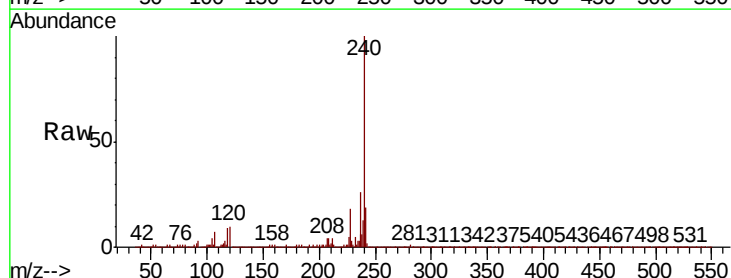
Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Tgt Ion:240 Resp: 567751

Ion	Ratio	Lower	Upper
240	100		
120	10.1	8.6	13.0
236	25.8	20.8	31.2

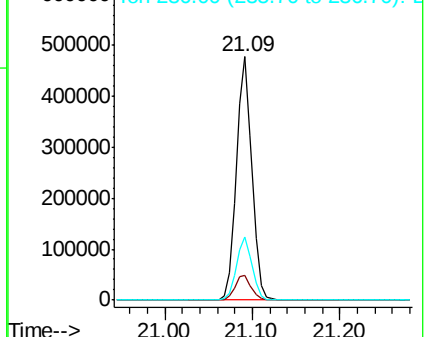
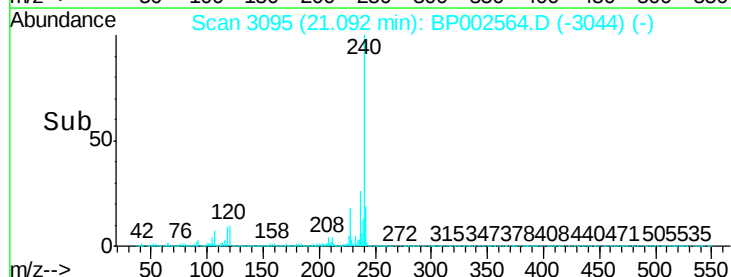


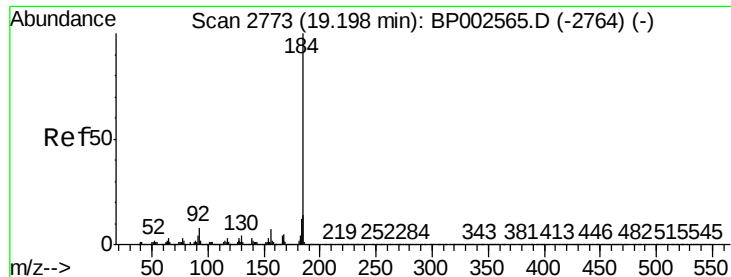
Abundance

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: 26.261 ng

RT: 19.19 min Scan# 2772

Delta R.T. -0.01 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

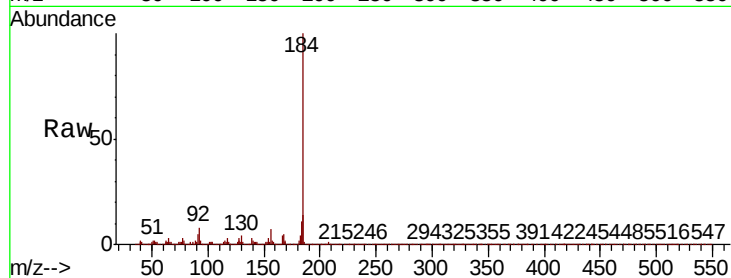
Tot Ion:184 Resp: 380575

Ion Ratio Lower Upper

184 100

185 13.5 11.4 17.2

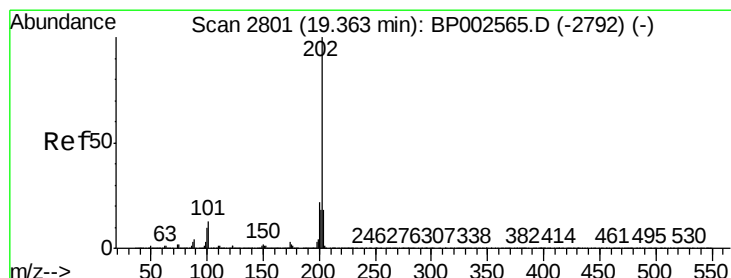
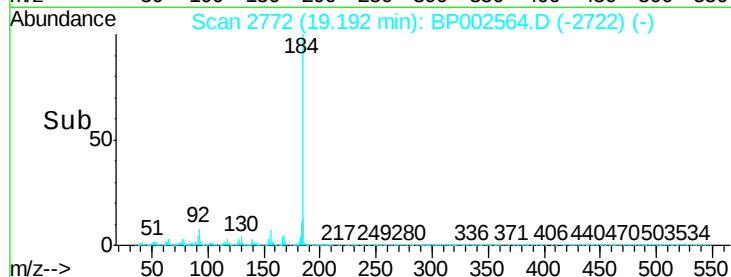
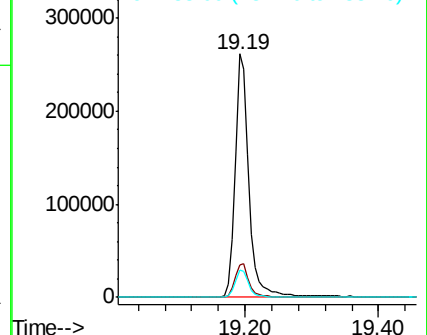
183 11.0 9.2 13.8



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: 20.997 ng

RT: 19.36 min Scan# 2801

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

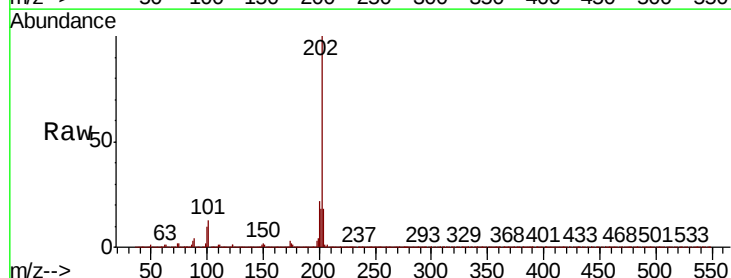
Tgt Ion:202 Resp: 811415

Ion Ratio Lower Upper

202 100

200 21.6 17.6 26.4

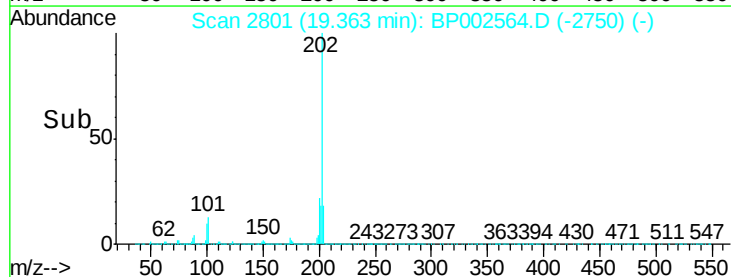
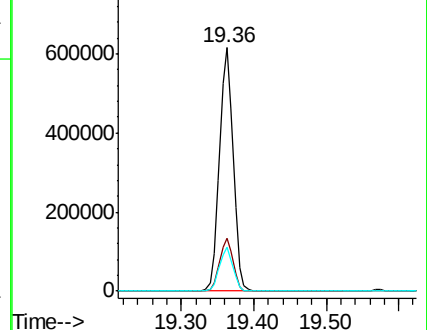
203 18.1 14.4 21.6

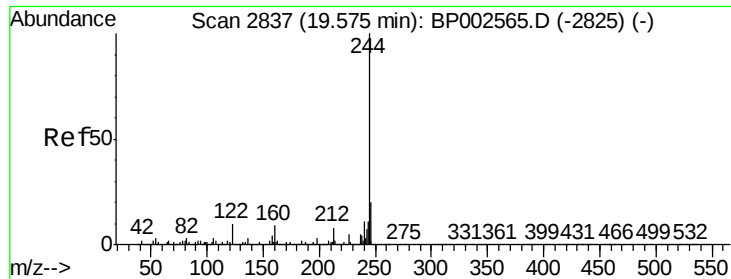


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 44.817 ng

RT: 19.57 min Scan# 2836

Delta R.T. -0.01 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

BNA_P

ClientSampleId :

SSTDIC020

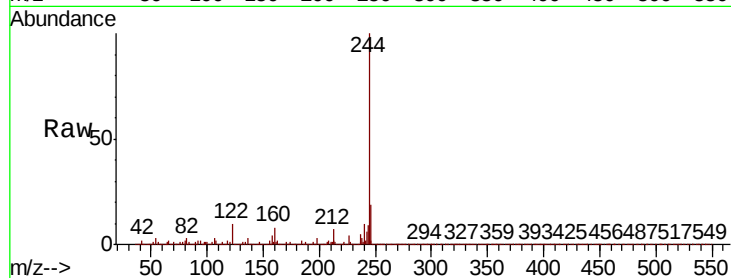
Tot Ion:244 Resp: 1178838

Ion Ratio Lower Upper

244 100

212 7.3 6.5 9.7

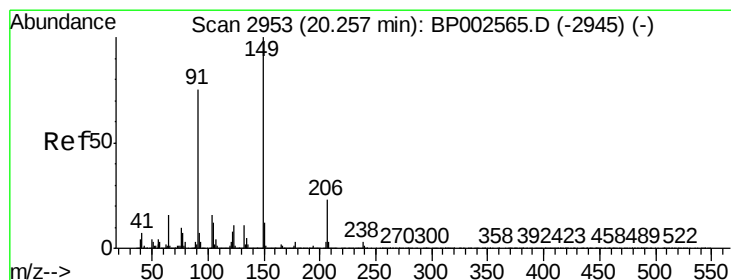
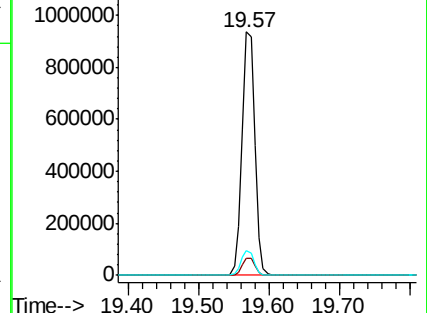
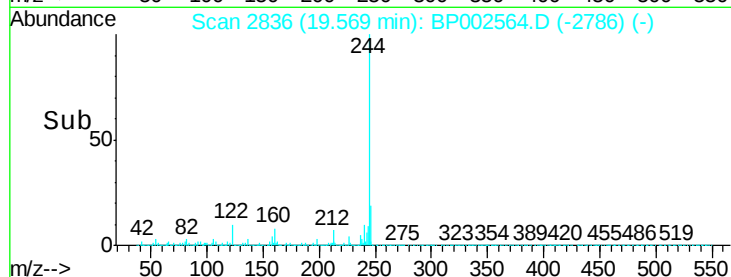
122 10.4 7.9 11.9



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: 21.144 ng

RT: 20.26 min Scan# 2953

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

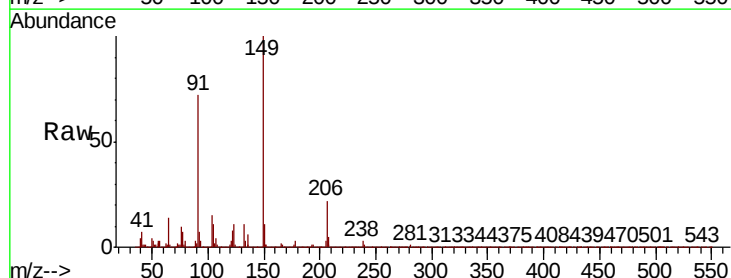
Tgt Ion:149 Resp: 356729

Ion Ratio Lower Upper

149 100

91 72.1 59.8 89.6

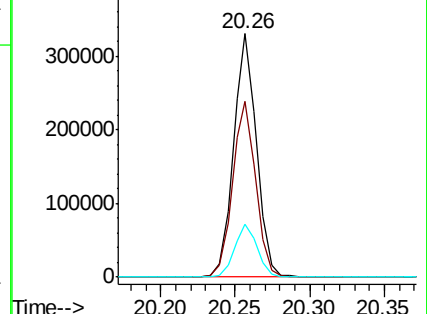
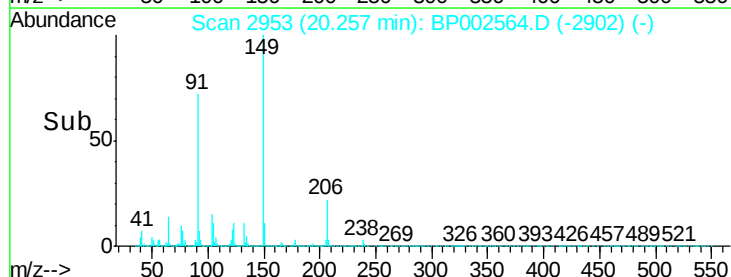
206 21.5 18.2 27.4

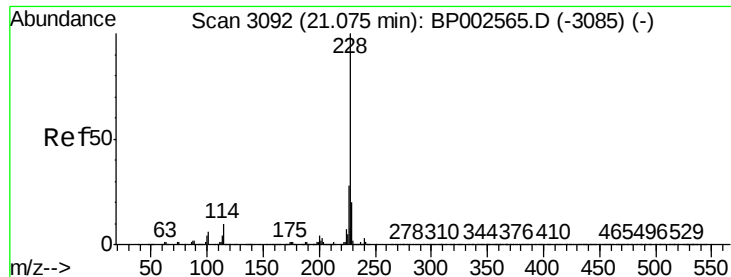


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E

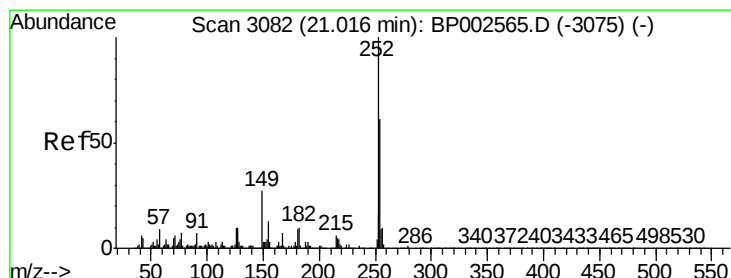
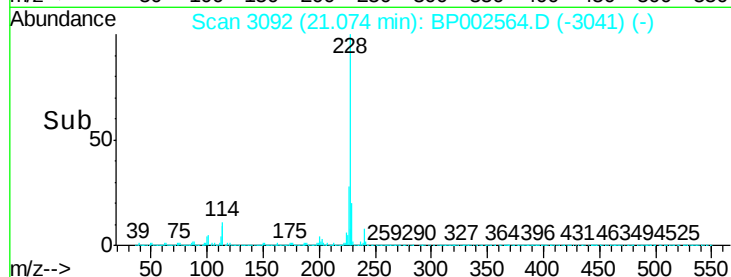
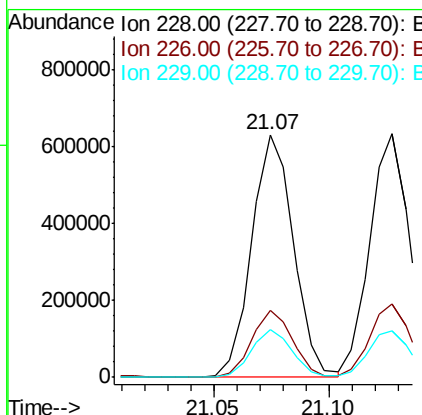
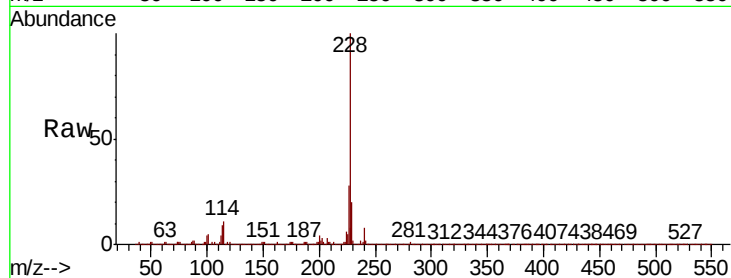




#81
Benzo(a)anthracene
Concen: 21.532 ng
RT: 21.07 min Scan# 3092
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

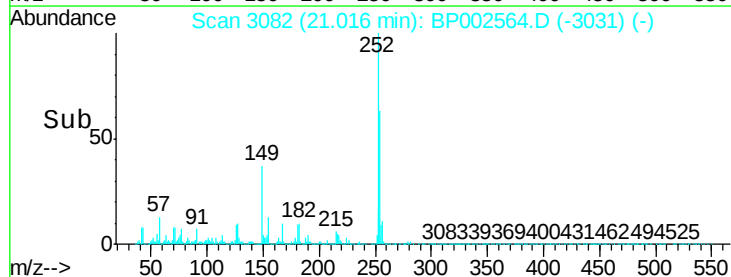
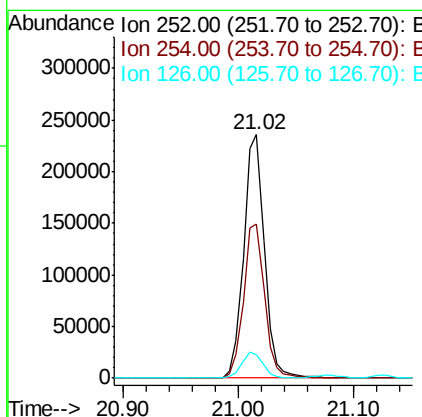
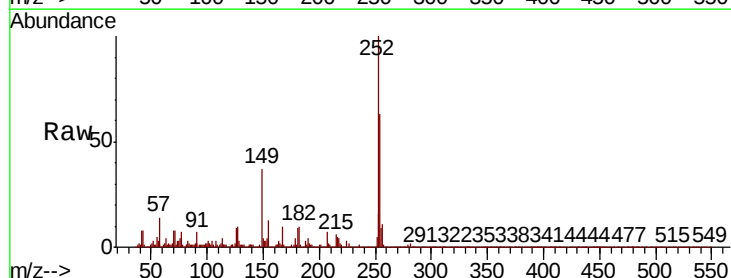
Instrument :
BNA_P
ClientSampleId :
SSTDICC020

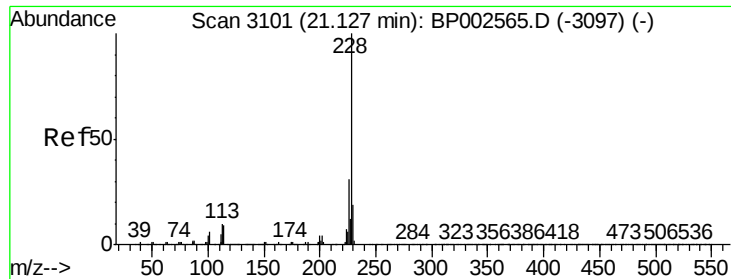
Tot Ion:228 Resp: 799229
Ion Ratio Lower Upper
228 100
226 27.7 22.5 33.7
229 19.8 16.4 24.6



#82
3,3'-Dichlorobenzidine
Concen: 21.615 ng
RT: 21.02 min Scan# 3082
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion:252 Resp: 293731
Ion Ratio Lower Upper
252 100
254 63.4 49.0 73.6
126 9.5 7.9 11.9





#83

Chrysene

Concen: 21.533 ng

RT: 21.13 min Scan# 3101

Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Instrument :

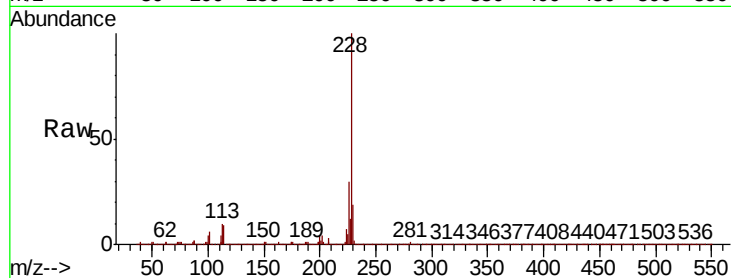
BNA_P

ClientSampleId :

SSTDIC020

Tot Ion:228 Resp: 766414

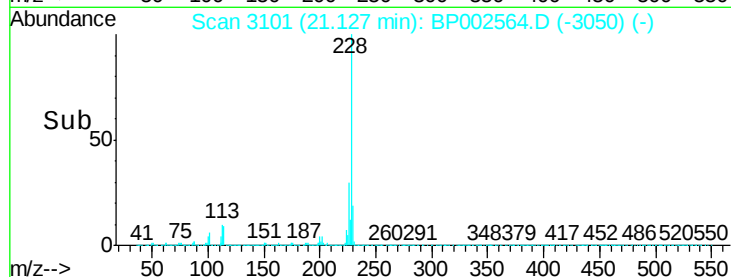
Ion	Ratio	Lower	Upper
228	100		
226	30.2	24.6	37.0
229	19.3	15.6	23.4



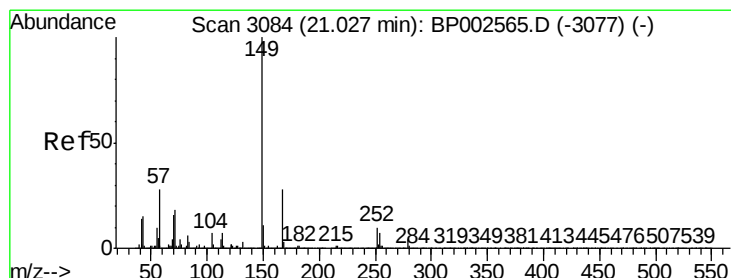
Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



Time-->



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.408 ng

RT: 21.03 min Scan# 3084

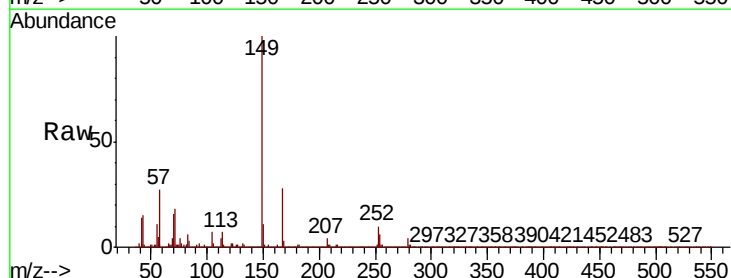
Delta R.T. -0.00 min

Lab File: BP002564.D

Acq: 29 Jun 2020 10:51

Tgt Ion:149 Resp: 518643

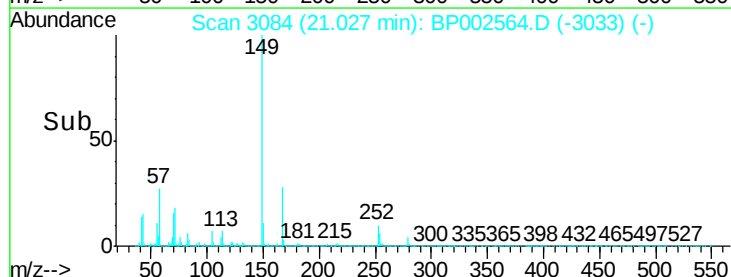
Ion	Ratio	Lower	Upper
149	100		
167	28.4	22.1	33.1
279	4.0	3.4	5.0



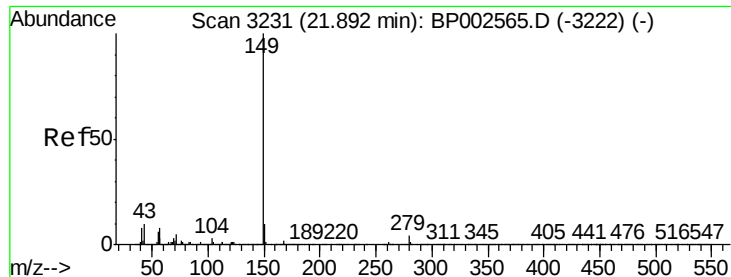
Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



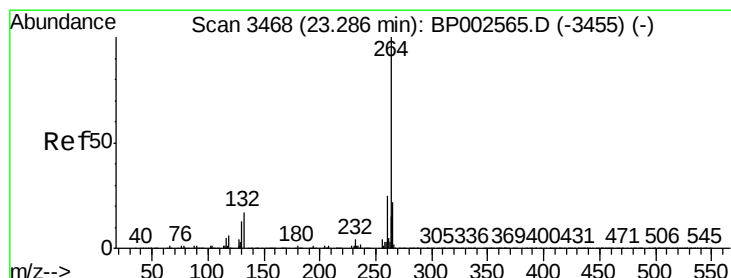
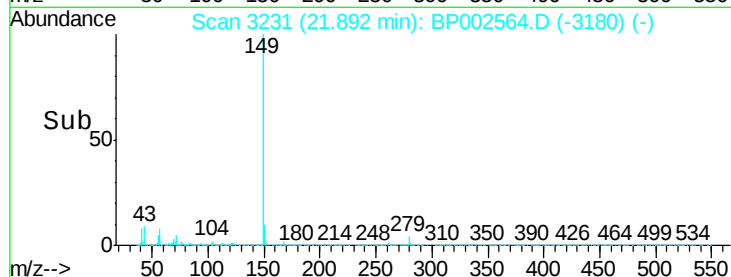
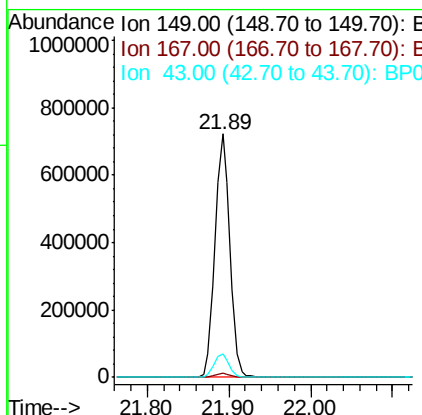
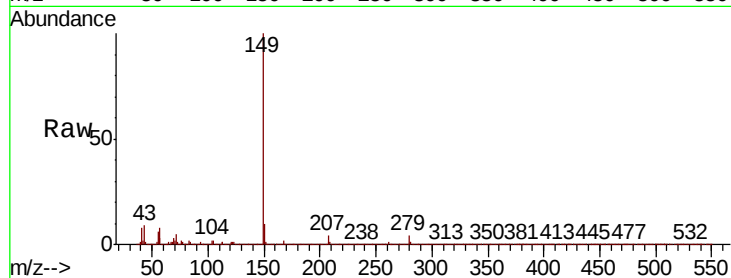
Time-->



#85
Di-n-octyl phthalate
Concen: 21.352 ng
RT: 21.89 min Scan# 3231
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

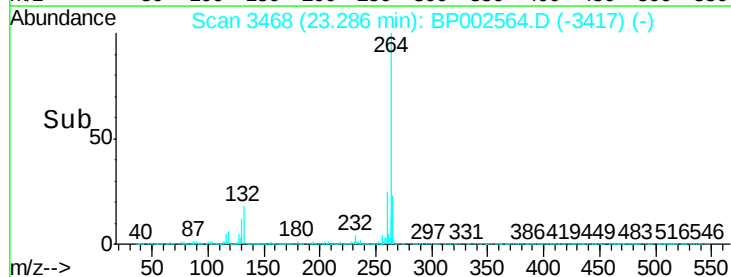
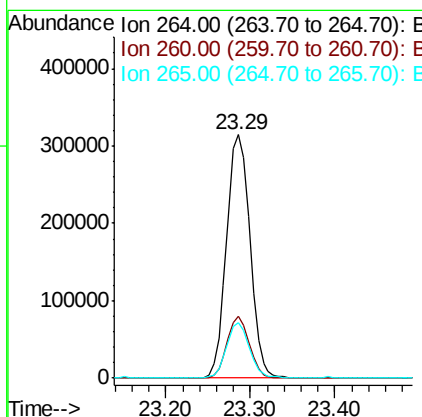
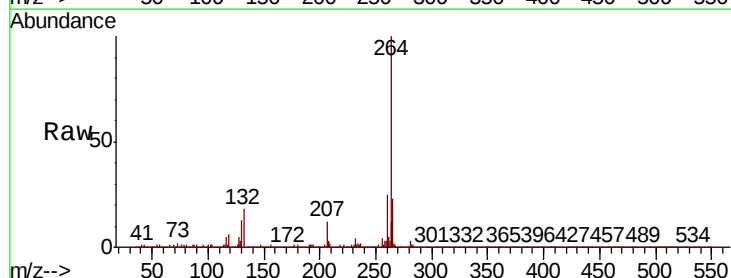
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

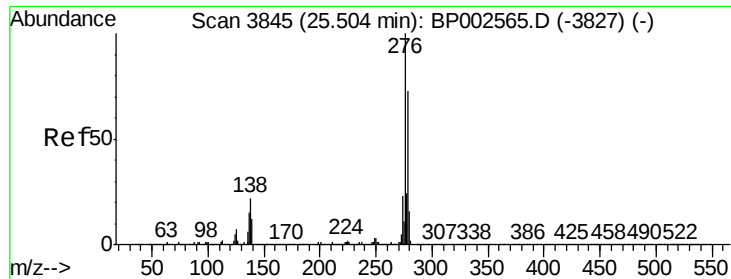
Tot Ion:149 Resp: 913660
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.4 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3468
Delta R.T. -0.00 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion:264 Resp: 603457
Ion Ratio Lower Upper
264 100
260 25.3 19.7 29.5
265 22.8 17.6 26.4

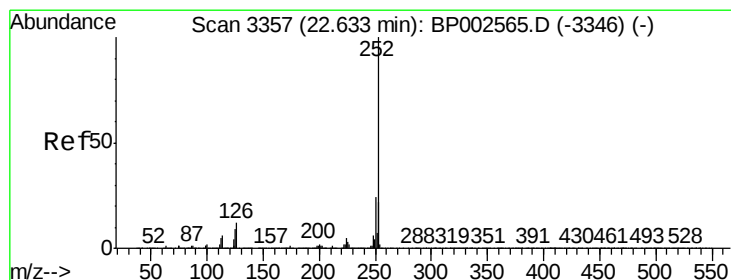
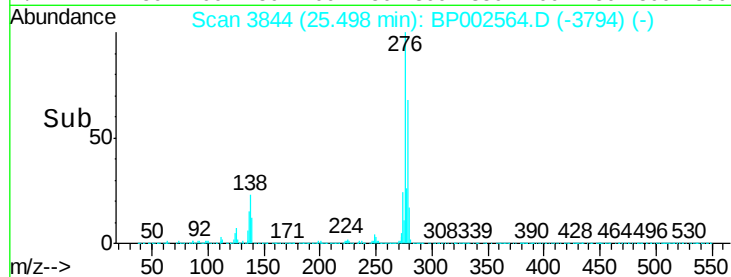
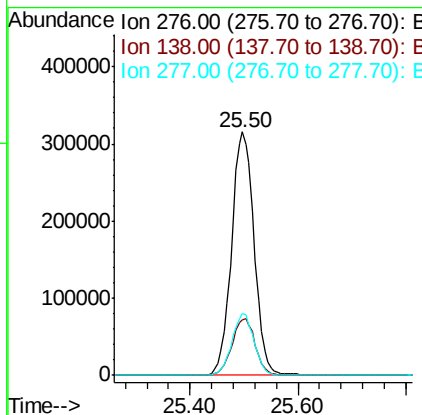
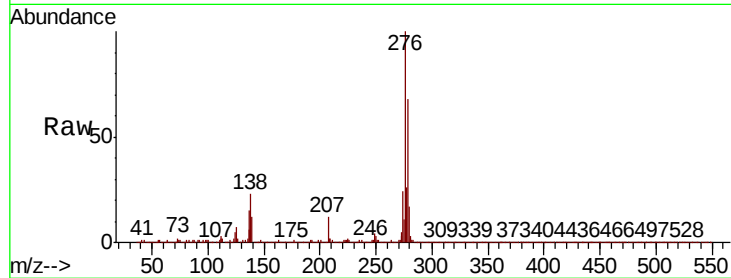




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 21.234 ng
 RT: 25.50 min Scan# 3844
 Delta R.T. -0.01 min
 Lab File: BP002564.D
 Acq: 29 Jun 2020 10:51

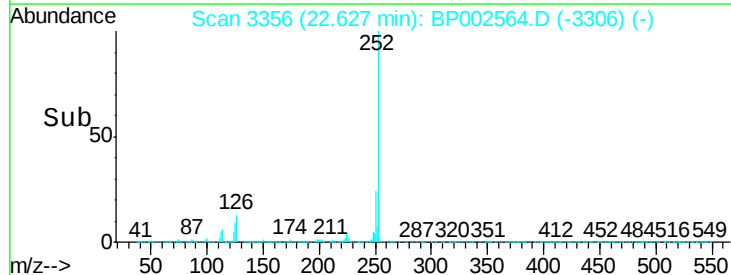
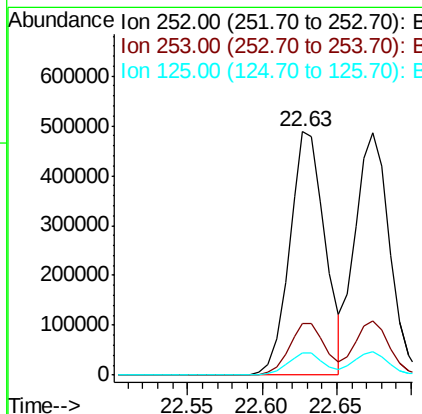
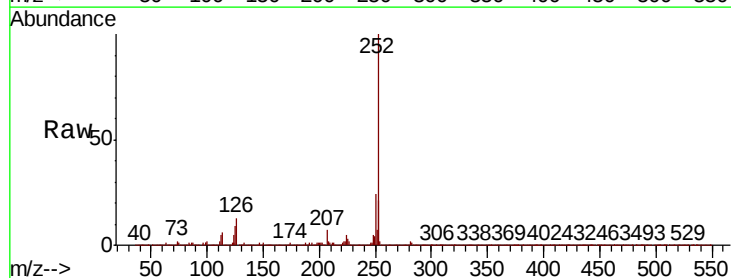
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC020

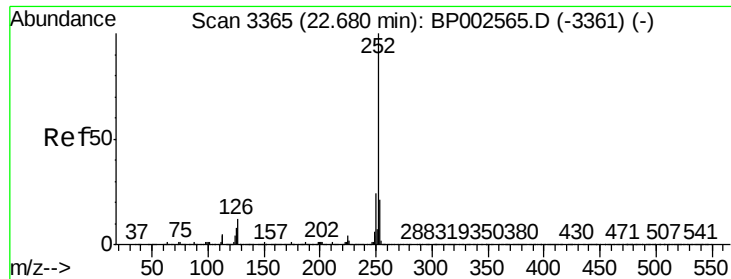
Tot Ion	Ratio	Lower	Upper
276	100		
138	23.8	18.6	27.8
277	25.0	20.1	30.1



#88
 Benzo(b)fluoranthene
 Concen: 20.908 ng
 RT: 22.63 min Scan# 3356
 Delta R.T. -0.01 min
 Lab File: BP002564.D
 Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.3	17.7	26.5
125	9.4	7.4	11.2

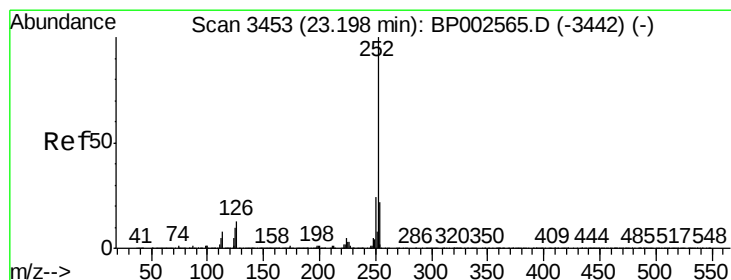
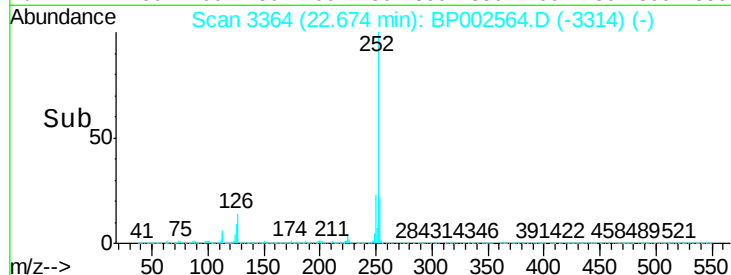
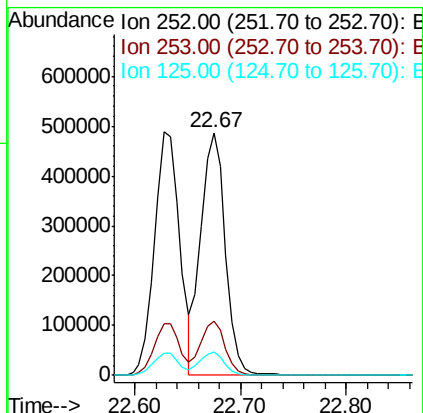
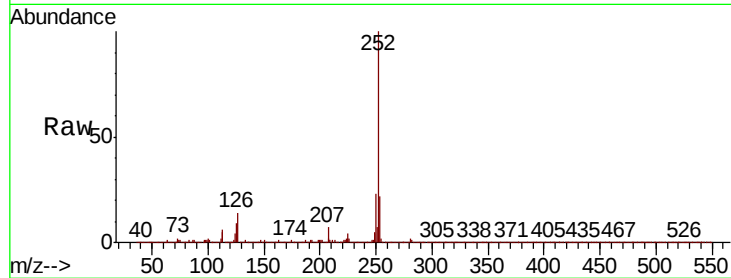




#89
Benzo(k)fluoranthene
Concen: 21.797 ng
RT: 22.67 min Scan# 3364
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

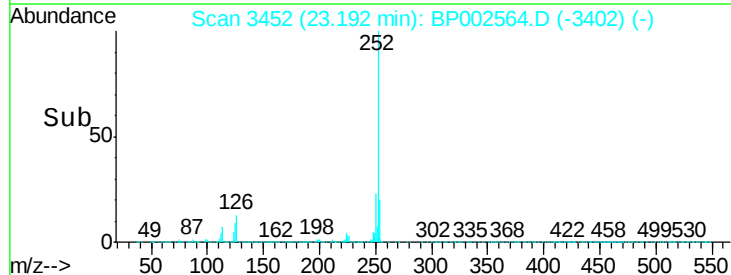
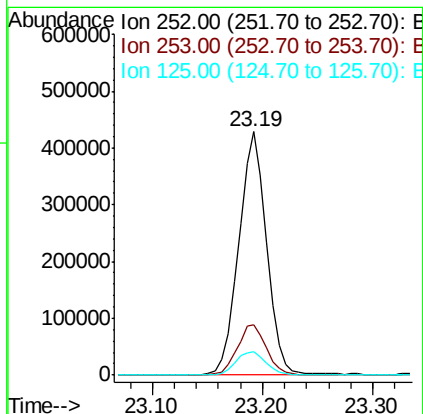
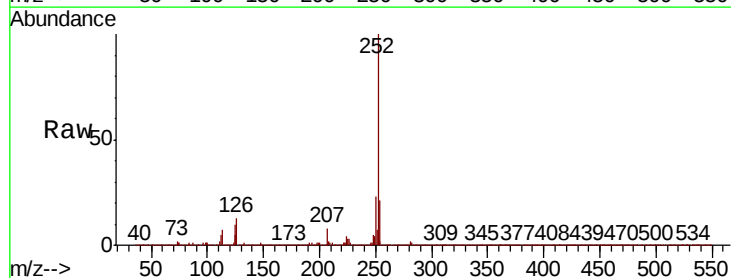
Instrument :
BNA_P
ClientSampleId :
SSTDIC020

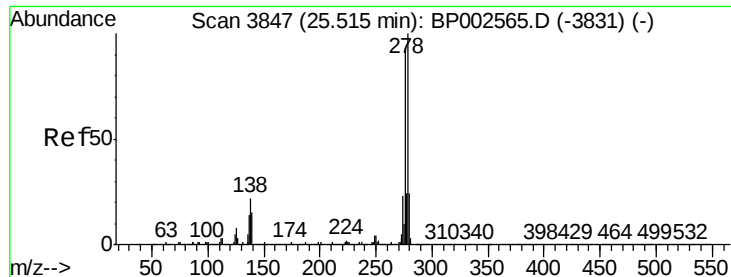
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.4	26.0
125	9.5	6.9	10.3



#90
Benzo(a)pyrene
Concen: 21.392 ng
RT: 23.19 min Scan# 3452
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
252	100		
253	20.5	17.8	26.6
125	9.5	7.8	11.8

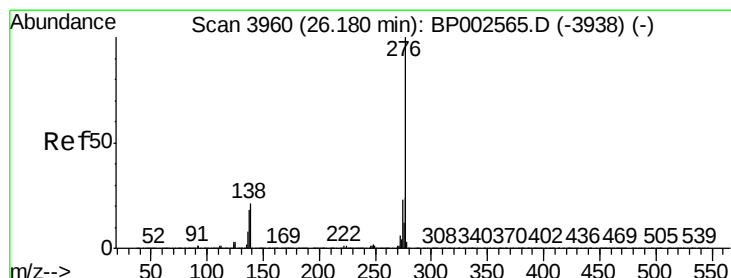
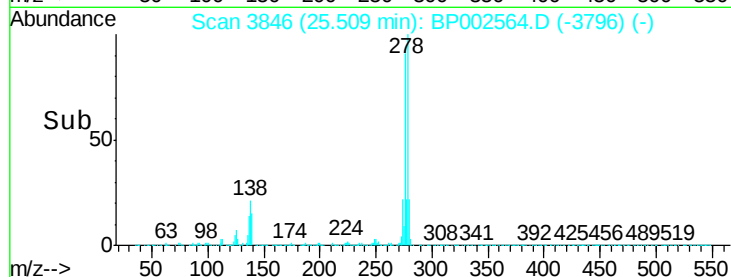
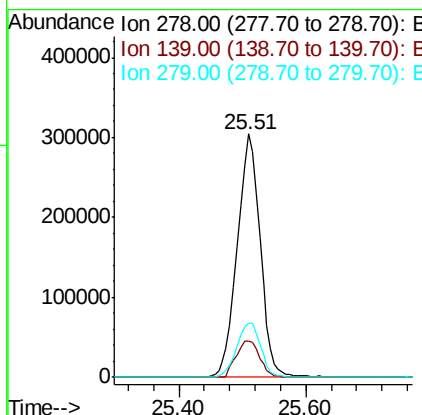
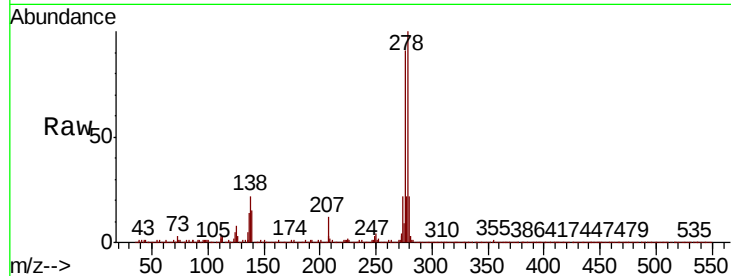




#91
Dibenzo(a,h)anthracene
Concen: 21.381 ng
RT: 25.51 min Scan# 3846
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Instrument :
BNA_P
ClientSampleId :
SSTDIC020

Tot Ion	Ratio	Lower	Upper
278	100		
139	14.7	12.2	18.2
279	22.4	19.0	28.6



#92
Benzo(g,h,i)perylene
Concen: 20.865 ng
RT: 26.17 min Scan# 3958
Delta R.T. -0.01 min
Lab File: BP002564.D
Acq: 29 Jun 2020 10:51

Tgt Ion	Ratio	Lower	Upper
276	100		
277	22.4	19.3	28.9
138	20.4	16.9	25.3

