

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002369.D
 Acq On : 05 Jun 2020 10:26
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 05 15:09:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 12:39:56 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	171278	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	700525	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	430228	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	944813	20.00	ng	0.00
76) Chrysene-d12	21.10	240	1051994	20.00	ng	-0.01
86) Perylene-d12	23.30	264	1174560	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	193792	21.27	ng	0.00
7) Phenol-d6	6.78	99	253633	20.72	ng	0.00
23) Nitrobenzene-d5	8.73	82	231578	19.98	ng	0.00
42) 2,4,6-Tribromophenol	15.73	330	88564	18.47	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	578332	23.53	ng	0.00
79) Terphenyl-d14	0.00	244	0d	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.16	88	44198	10.819	ng	100
3) Pyridine	3.55	79	121629	10.050	ng	99
4) n-Nitrosodimethylamine	3.46	42	46424	10.197	ng	# 96
6) Aniline	6.92	93	165795	9.943	ng	98
8) 2-Chlorophenol	7.16	128	106735	10.278	ng	98
9) Benzaldehyde	6.73	77	83591	13.840	ng	98
10) Phenol	6.80	94	135110	10.197	ng	99
11) bis(2-Chloroethyl)ether	7.02	93	115039	10.413	ng	99
12) 1,3-Dichlorobenzene	7.48	146	127005	10.674	ng	98
13) 1,4-Dichlorobenzene	7.63	146	126656	10.576	ng	99
14) 1,2-Dichlorobenzene	7.94	146	122822	10.638	ng	99
15) Benzyl Alcohol	7.83	79	89814	9.497	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.13	45	164188	10.627	ng	98
17) 2-Methylphenol	8.04	107	99404	10.218	ng	98
18) Hexachloroethane	8.66	117	45184	10.423	ng	100
19) n-Nitroso-di-n-propylamine	8.39	70	84739	10.344	ng	99
20) 3+4-Methylphenols	8.36	107	131728	9.967	ng	98
22) Acetophenone	8.40	105	166215	10.642	ng	97
24) Nitrobenzene	8.78	77	123202	9.936	ng	99
25) Isophorone	9.30	82	239929	10.023	ng	99
26) 2-Nitrophenol	9.49	139	48926	8.495	ng	94
27) 2,4-Dimethylphenol	9.56	122	88408	9.907	ng	99
28) bis(2-Chloroethoxy)methane	9.79	93	146366	10.339	ng	99
29) 2,4-Dichlorophenol	10.02	162	98569	9.768	ng	98
30) 1,2,4-Trichlorobenzene	10.23	180	115900	10.283	ng	98
31) Naphthalene	10.41	128	348049	10.696	ng	99
32) Benzoic acid	9.65	122	31767	4.733	ng	97
33) 4-Chloroaniline	10.53	127	141169	9.783	ng	99
34) Hexachlorobutadiene	10.72	225	66305	9.837	ng	98
35) Caprolactam	11.26	113	31502	8.823	ng	99
36) 4-Chloro-3-methylphenol	11.67	107	104573	9.653	ng	93
37) 2-Methylnaphthalene	12.04	142	249364	10.677	ng	98
38) 1-Methylnaphthalene	12.26	142	235160	10.668	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	120189	10.336	ng	99

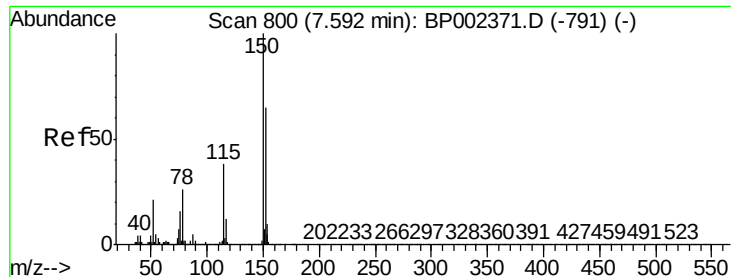
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
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 QLast Update : Fri Jun 05 12:39:56 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	52039	8.483	ng	99
43) 2,4,6-Trichlorophenol	12.66	196	78589	9.553	ng	99
44) 2,4,5-Trichlorophenol	12.73	196	90326	9.549	ng	99
46) 1,1'-Biphenyl	13.06	154	307762	11.043	ng	98
47) 2-Chloronaphthalene	13.10	162	251999	10.953	ng	99
48) 2-Nitroaniline	13.30	65	62514	8.715	ng	94
49) Acenaphthylene	13.96	152	391000	10.726	ng	99
50) Dimethylphthalate	13.70	163	314498	10.759	ng	99
51) 2,6-Dinitrotoluene	13.81	165	59301	9.217	ng	93
52) Acenaphthene	14.30	154	235284	10.955	ng	99
53) 3-Nitroaniline	14.14	138	66433	9.155	ng	97
54) 2,4-Dinitrophenol	14.35	184	23449	6.634	ng	93
55) Dibenzofuran	14.64	168	384812	11.111	ng	99
56) 4-Nitrophenol	14.47	139	48867	8.486	ng	97
57) 2,4-Dinitrotoluene	14.61	165	78205	8.946	ng	97
58) Fluorene	15.29	166	303626	11.567	ng	97
59) 2,3,4,6-Tetrachlorophenol	14.87	232	72714	9.498	ng	99
60) Diethylphthalate	15.08	149	315736	10.931	ng	98
61) 4-Chlorophenyl-phenylether	15.30	204	160660	11.442	ng	97
62) 4-Nitroaniline	15.31	138	66365	9.572	ng	96
63) Azobenzene	15.59	77	313804	11.135	ng	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	37898	7.436	ng	96
66) n-Nitrosodiphenylamine	15.51	169	267898	11.041	ng	100
67) 4-Bromophenyl-phenylether	16.19	248	93104	9.814	ng	96
68) Hexachlorobenzene	16.31	284	104044	10.236	ng	97
69) Atrazine	16.47	200	83921	10.819	ng	97
70) Pentachlorophenol	16.66	266	48893	8.198	ng	97
71) Phenanthrene	17.04	178	496250	11.221	ng	98
72) Anthracene	17.13	178	484851	11.021	ng	99
73) Carbazole	17.40	167	473841	11.089	ng	100
74) Di-n-butylphthalate	17.99	149	541282	10.859	ng	99
75) Fluoranthene	19.02	202	583833	11.063	ng	99
77) Benzidine	19.20	184	224791	10.162	ng	100
78) Pyrene	19.37	202	633621	9.847	ng	97
80) Butylbenzylphthalate	20.27	149	260046	9.431	ng	99
81) Benzo(a)anthracene	21.09	228	634970	10.653	ng	98
82) 3,3'-Dichlorobenzidine	21.02	252	219143	9.865	ng	99
83) Chrysene	21.14	228	617555	10.924	ng	99
84) Bis(2-ethylhexyl)phthalate	21.05	149	422824	10.863	ng	100
85) Di-n-octyl phthalate	21.91	149	729583	10.737	ng	99
87) Indeno(1,2,3-cd)pyrene	25.51	276	771651	10.505	ng	98
88) Benzo(b)fluoranthene	22.65	252	653294	10.326	ng	98
89) Benzo(k)fluoranthene	22.69	252	662492	11.101	ng	99
90) Benzo(a)pyrene	23.20	252	616254	10.441	ng	99
91) Dibenzo(a,h)anthracene	25.53	278	630930	10.634	ng	98
92) Benzo(g,h,i)perylene	26.18	276	618711	10.156	ng	99

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.59 min Scan# 800

Delta R.T. 0.00 min

Lab File: BP002369.D

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BNA_P

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SSTDIC010

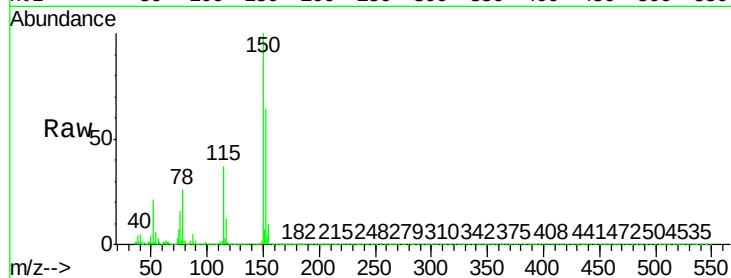
Tot Ion:152 Resp: 171278

Ion Ratio Lower Upper

152 100

150 156.1 124.0 186.0

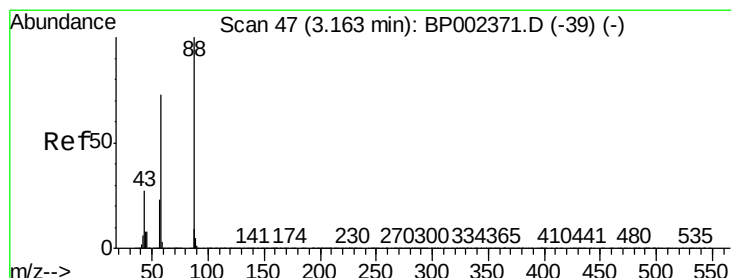
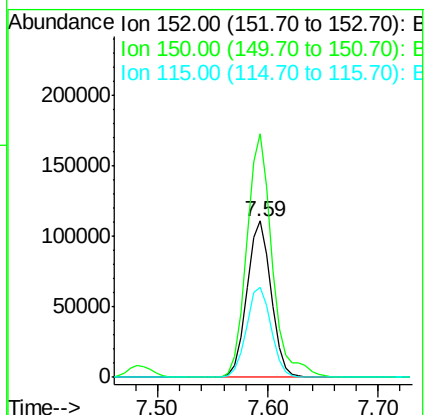
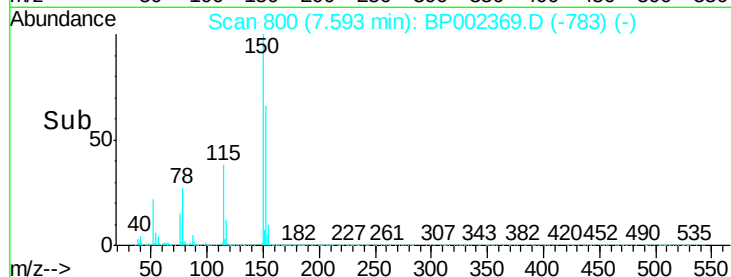
115 58.0 47.4 71.0



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 10.819 ng

RT: 3.16 min Scan# 47

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

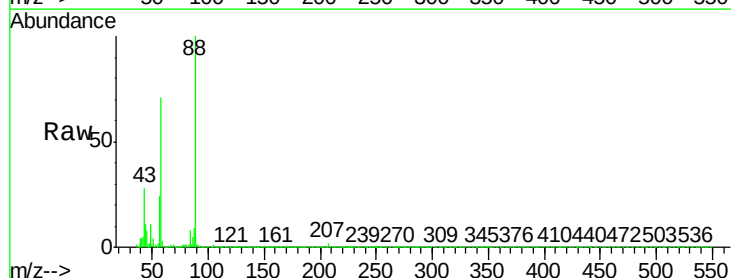
Tgt Ion: 88 Resp: 44198

Ion Ratio Lower Upper

88 100

58 73.2 58.2 87.4

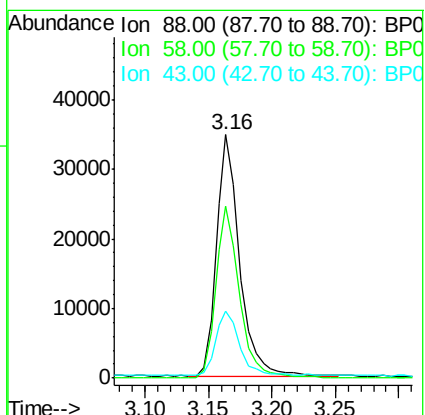
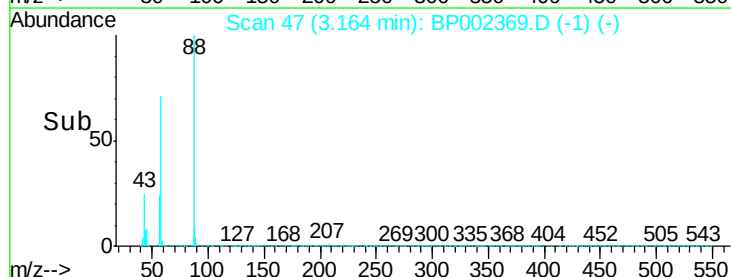
43 27.5 21.8 32.8

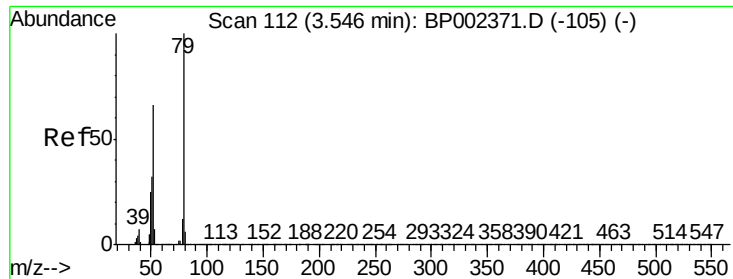


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 10.050 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

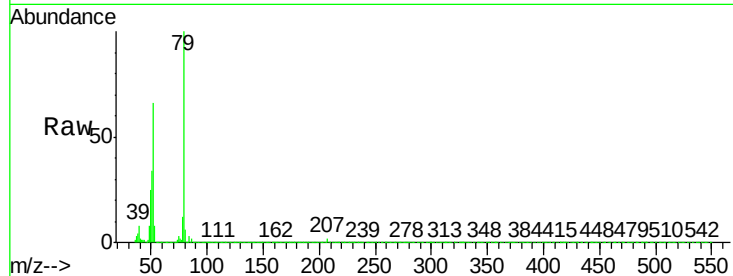
Tot Ion: 79 Resp: 121629

Ion Ratio Lower Upper

79 100

52 65.5 52.5 78.7

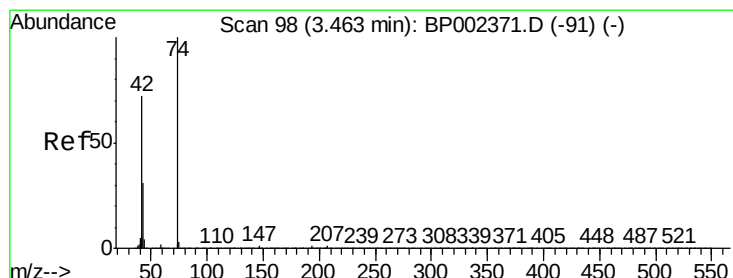
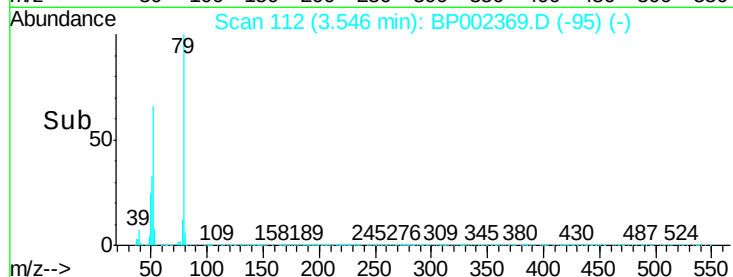
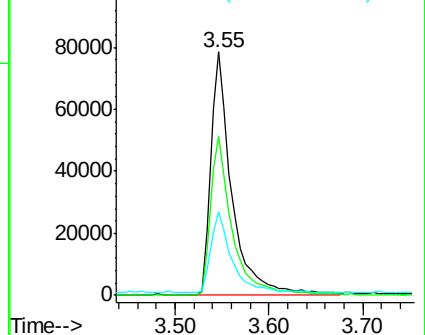
51 34.2 26.1 39.1



Abundance Ion 79.00 (78.70 to 79.70): BP0

Ion 52.00 (51.70 to 52.70): BP0

Ion 51.00 (50.70 to 51.70): BP0



#4

n-Nitrosodimethylamine

Concen: 10.197 ng

RT: 3.46 min Scan# 98

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

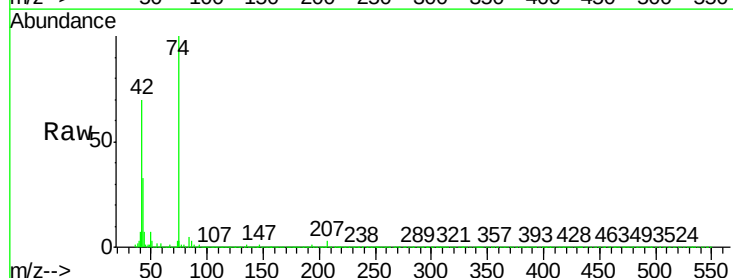
Tgt Ion: 42 Resp: 46424

Ion Ratio Lower Upper

42 100

74 143.0 111.1 166.7

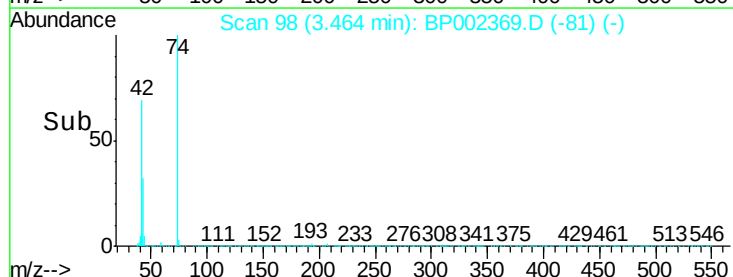
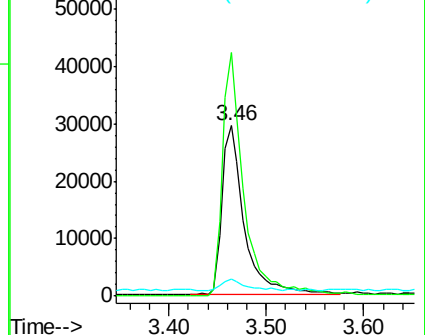
44 10.2 5.4 8.0#

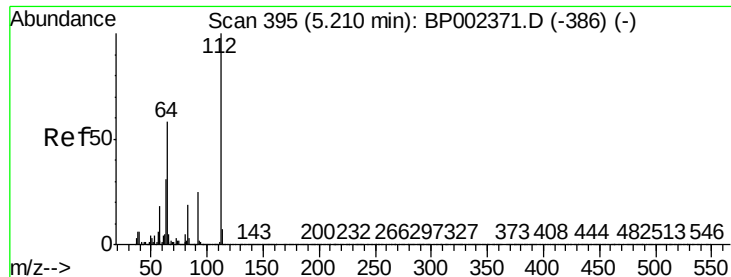


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 21.266 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

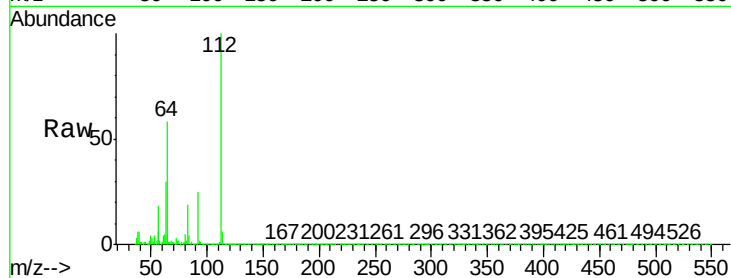
Tot Ion:112 Resp: 193792

Ion Ratio Lower Upper

112 100

64 57.6 46.2 69.2

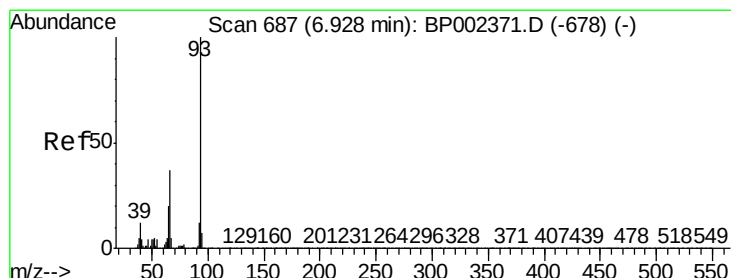
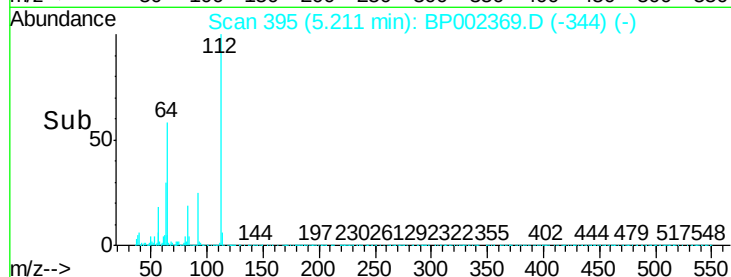
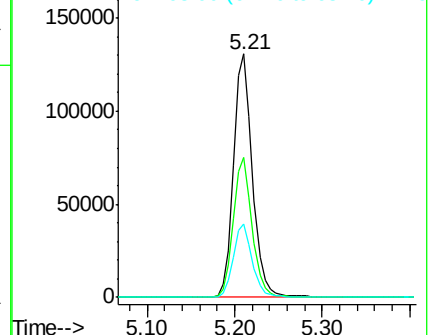
63 30.2 24.5 36.7



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 9.943 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

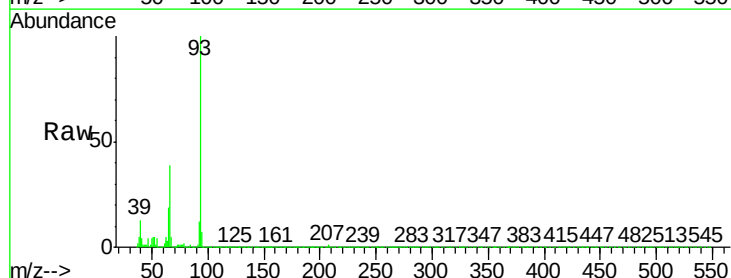
Tgt Ion: 93 Resp: 165795

Ion Ratio Lower Upper

93 100

66 38.6 29.8 44.6

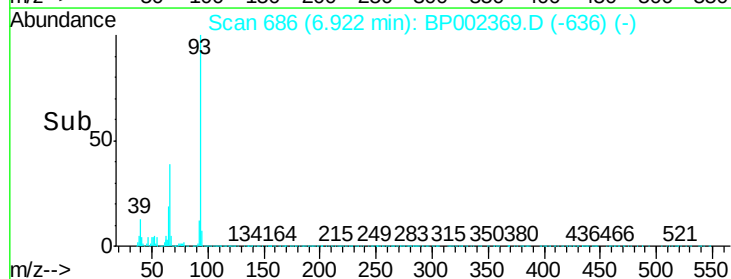
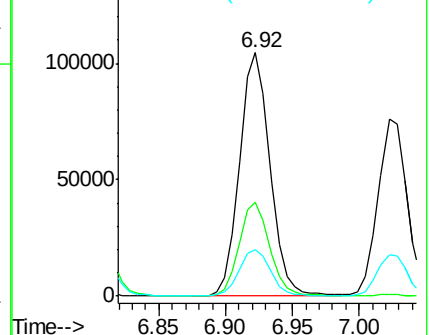
65 19.4 15.7 23.5

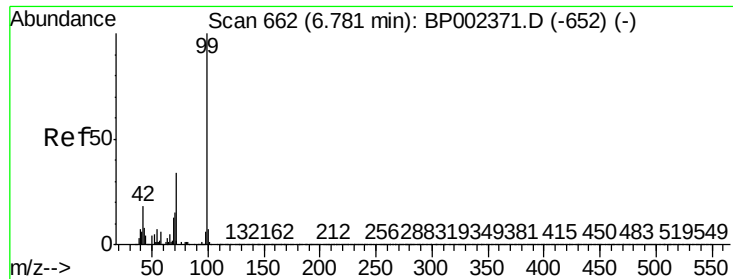


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 20.725 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002369.D

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ClientSampleId :

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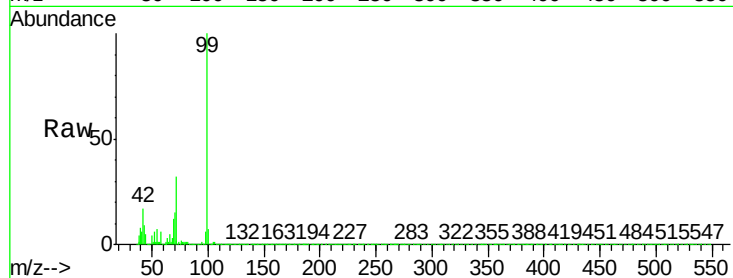
Tot Ion: 99 Resp: 253633

Ion Ratio Lower Upper

99 100

42 17.4 14.6 22.0

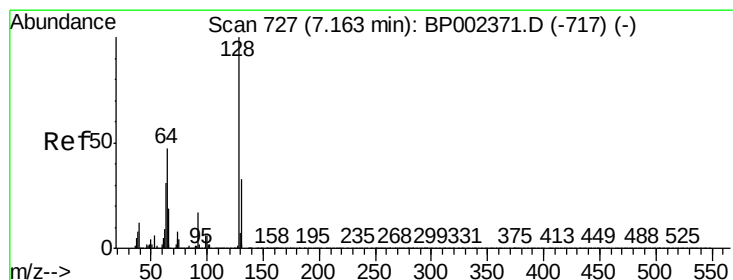
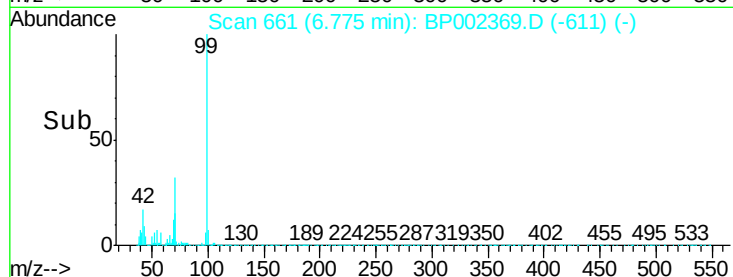
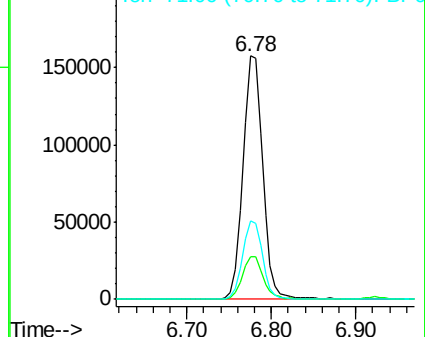
71 32.4 27.2 40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 10.278 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

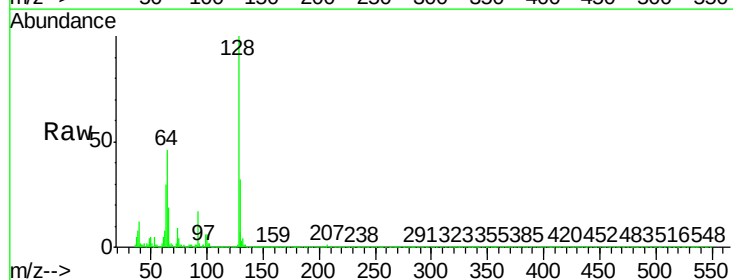
Tgt Ion: 128 Resp: 106735

Ion Ratio Lower Upper

128 100

130 31.5 12.5 52.5

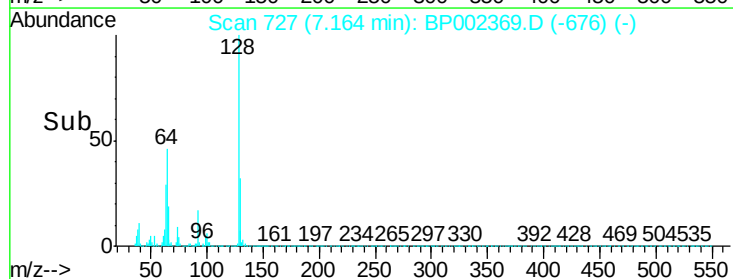
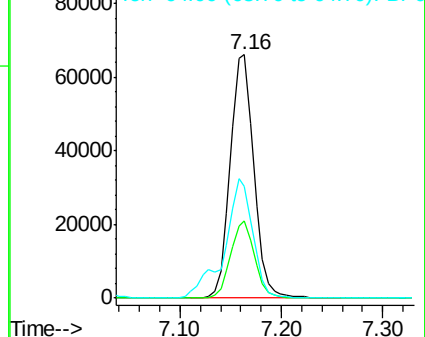
64 46.0 27.7 67.7

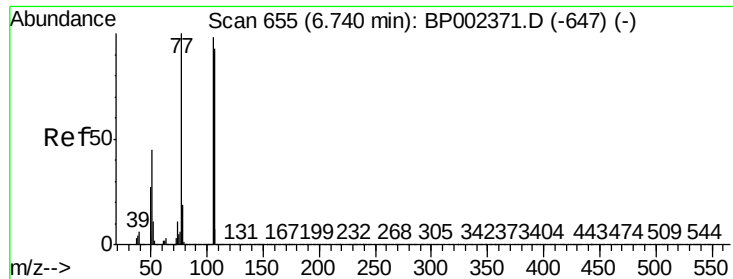


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyde

Concen: 13.840 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

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ClientSampleId :

SSTDICC010

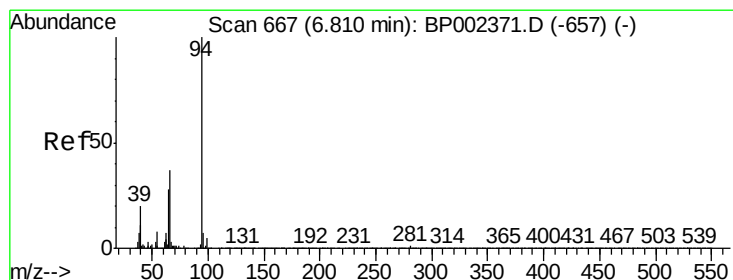
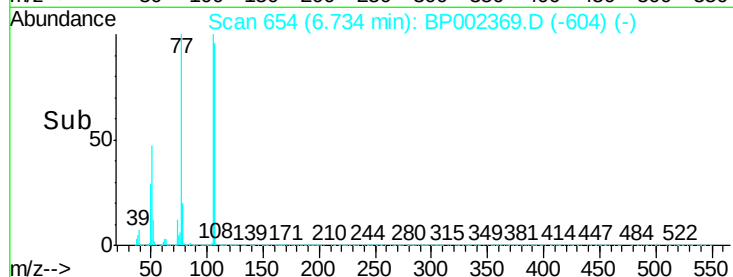
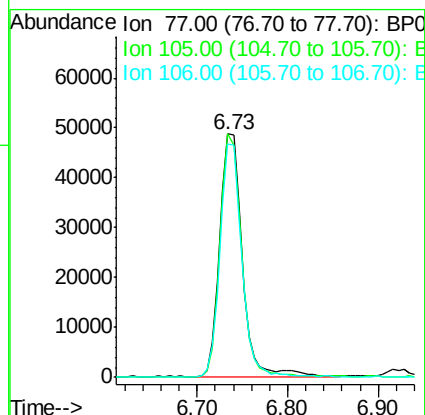
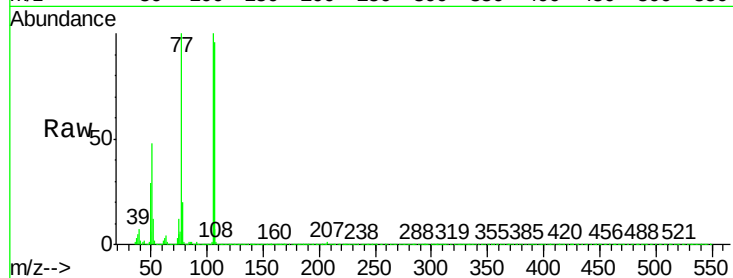
Tot Ion: 77 Resp: 83591

Ion Ratio Lower Upper

77 100

105 100.0 78.1 118.1

106 96.1 73.2 113.2



#10

Phenol

Concen: 10.197 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

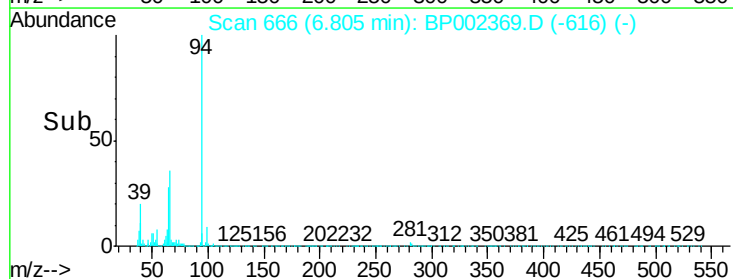
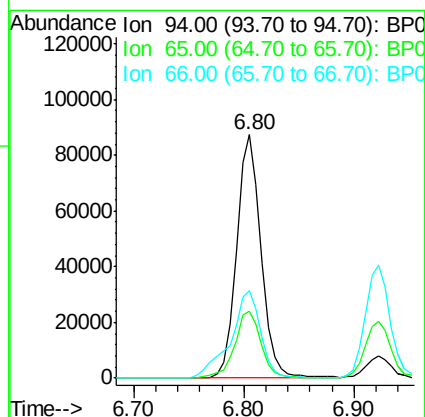
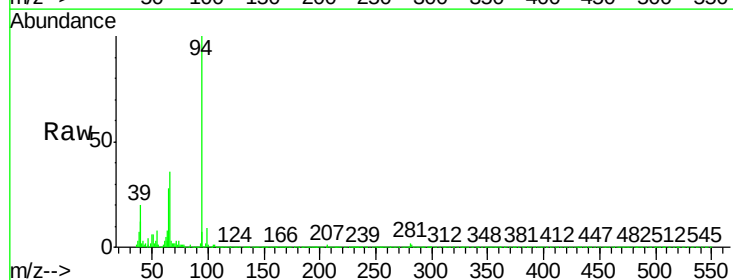
Tgt Ion: 94 Resp: 135110

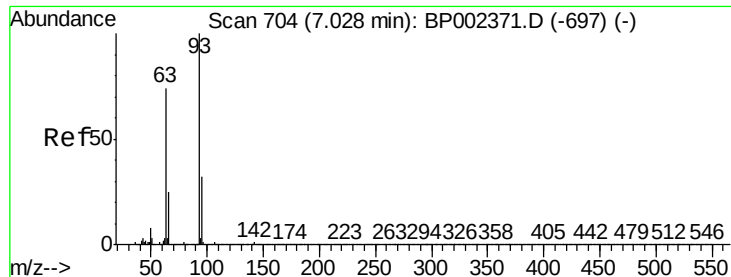
Ion Ratio Lower Upper

94 100

65 27.6 7.7 47.7

66 36.0 16.9 56.9





#11

bis(2-Chloroethyl)ether

Concen: 10.413 ng

RT: 7.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

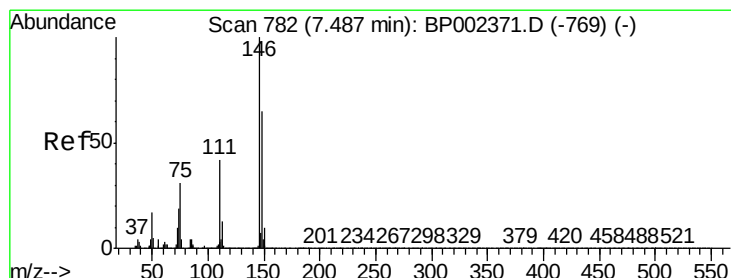
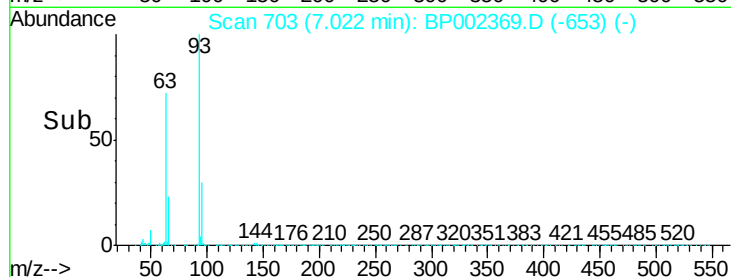
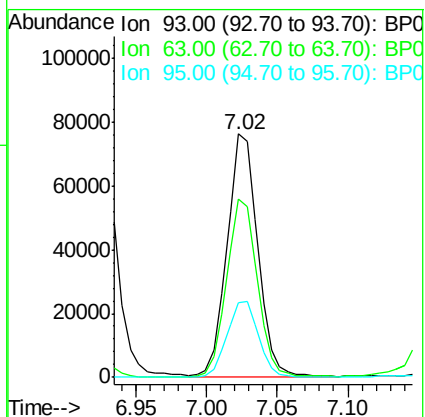
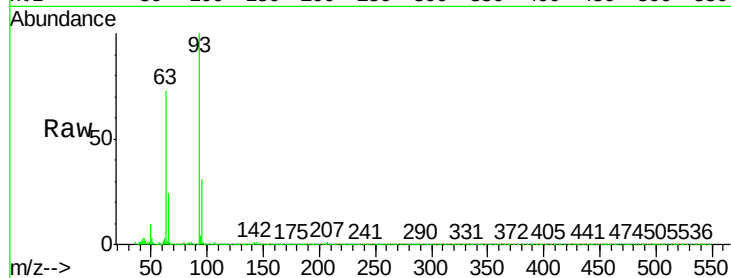
Tot Ion: 93 Resp: 115039

Ion	Ratio	Lower	Upper
93	100		
63	73.4	54.2	94.2
95	30.7	11.8	51.8

93 100

63 73.4 54.2 94.2

95 30.7 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 10.674 ng

RT: 7.48 min Scan# 781

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

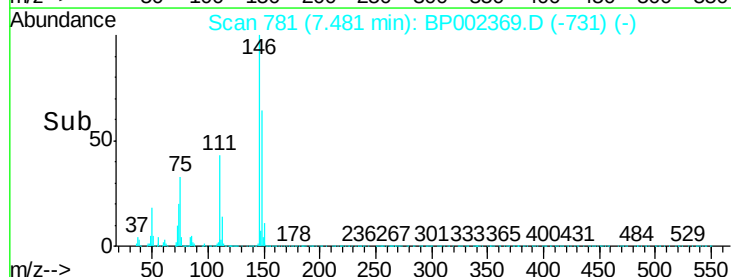
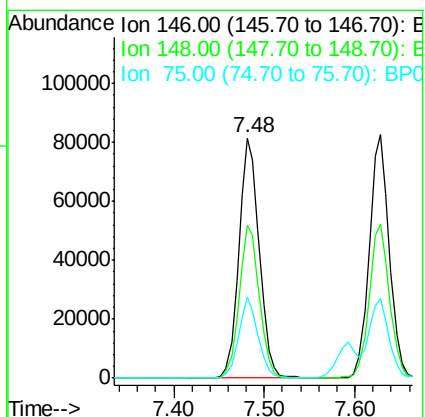
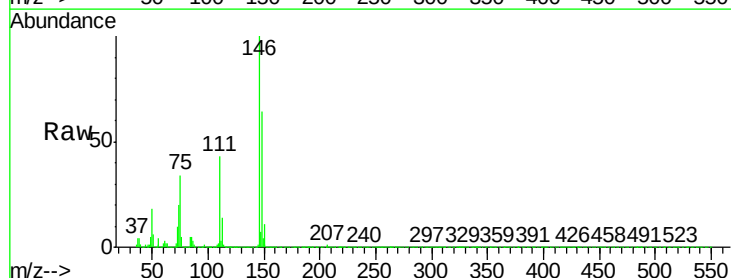
Tgt Ion: 146 Resp: 127005

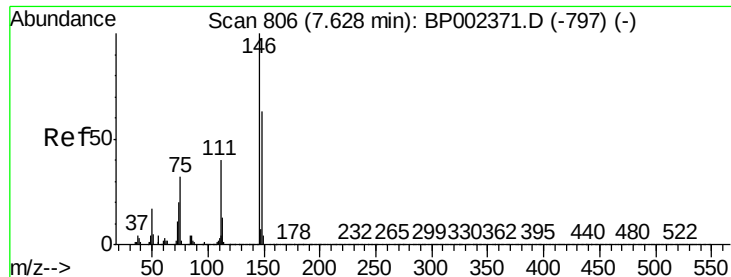
Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
75	33.7	25.0	37.4

146 100

148 63.7 51.6 77.4

75 33.7 25.0 37.4





#13

1,4-Dichlorobenzene

Concen: 10.576 ng

RT: 7.63 min Scan# 806

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

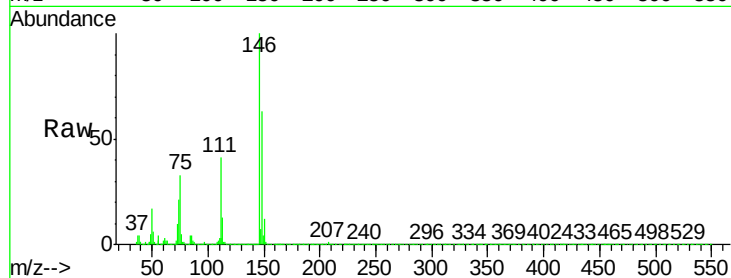
Tot Ion:146 Resp: 126656

Ion Ratio Lower Upper

146 100

148 63.3 50.7 76.1

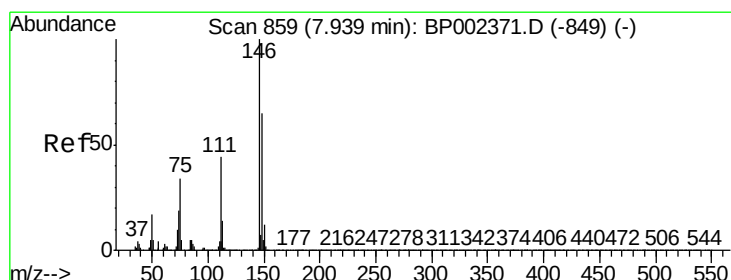
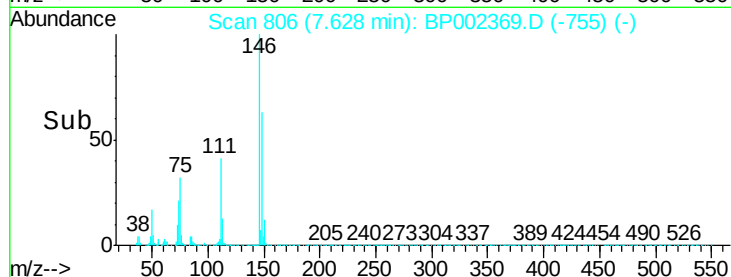
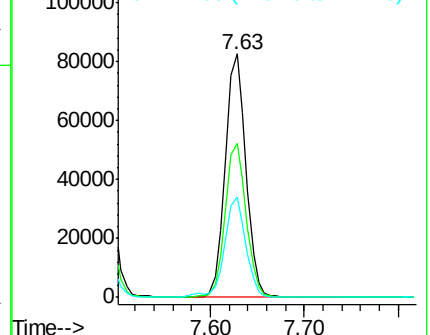
111 41.1 32.2 48.2



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: 10.638 ng

RT: 7.94 min Scan# 859

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

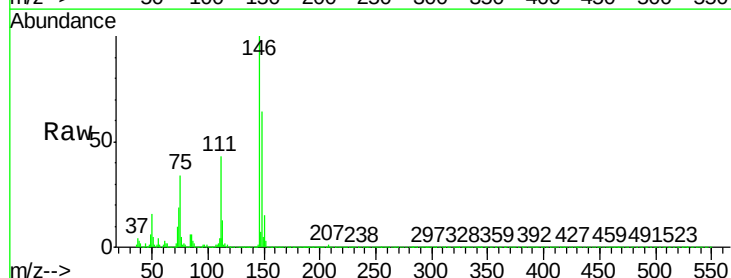
Tgt Ion:146 Resp: 122822

Ion Ratio Lower Upper

146 100

148 64.2 51.8 77.6

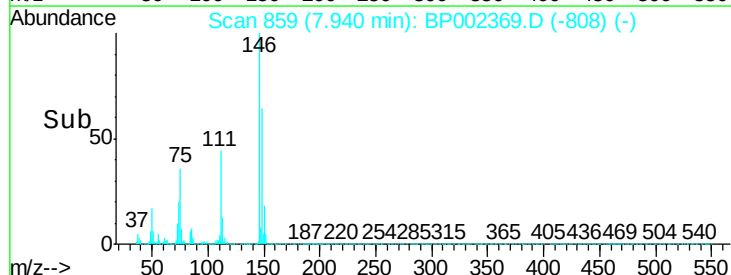
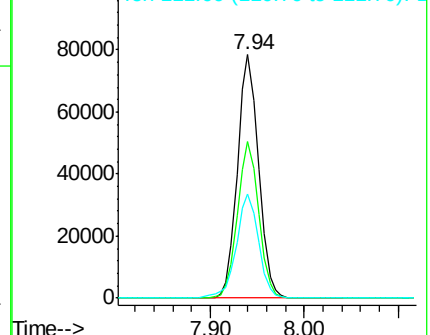
111 42.6 35.4 53.2

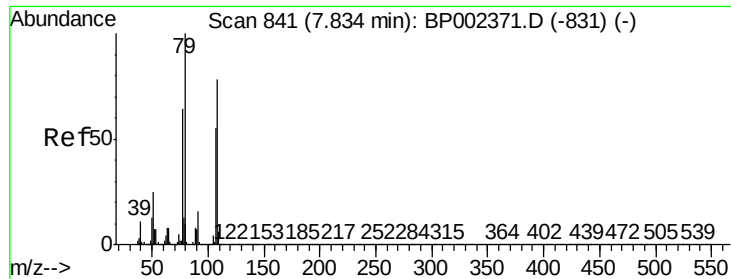


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

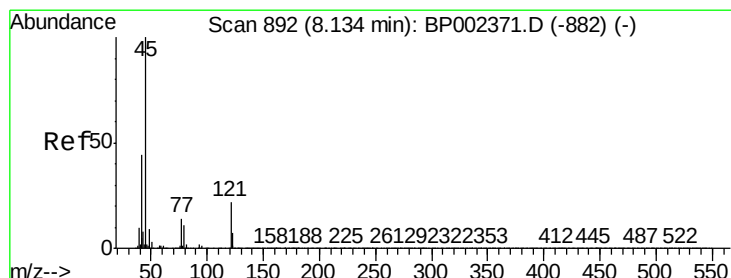
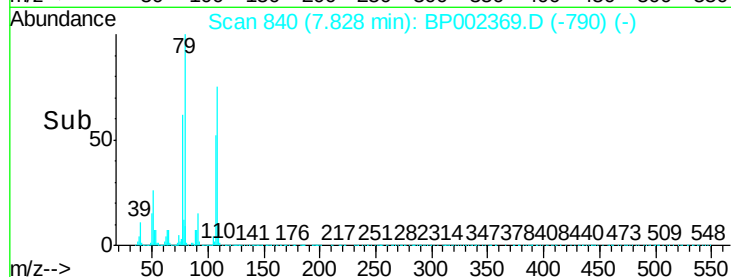
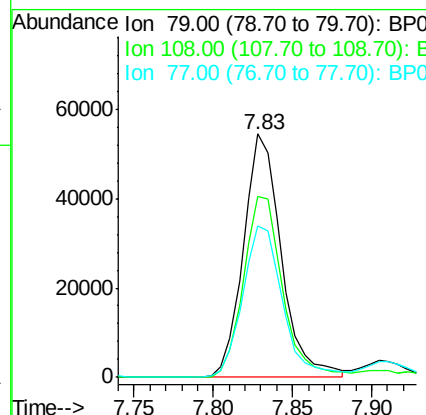
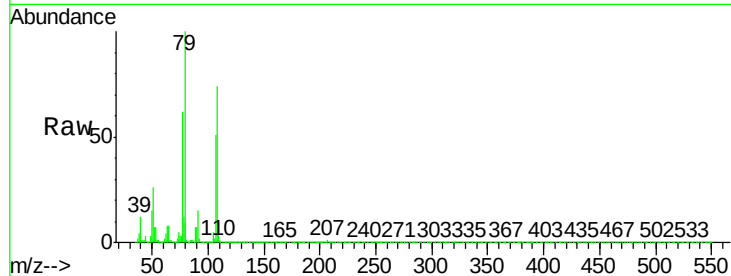




#15
Benzyl Alcohol
Concen: 9.497 ng
RT: 7.83 min Scan# 840
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

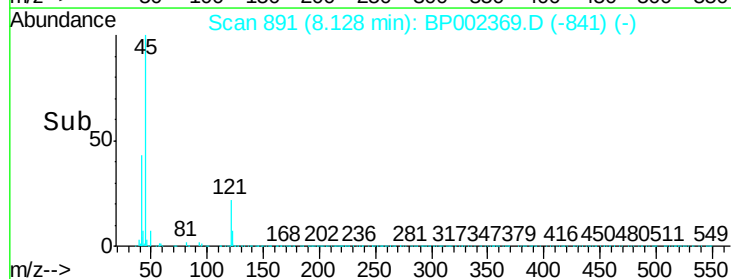
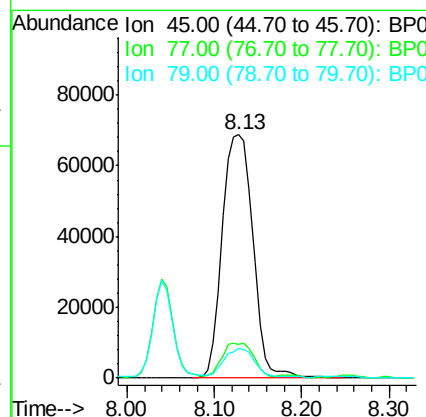
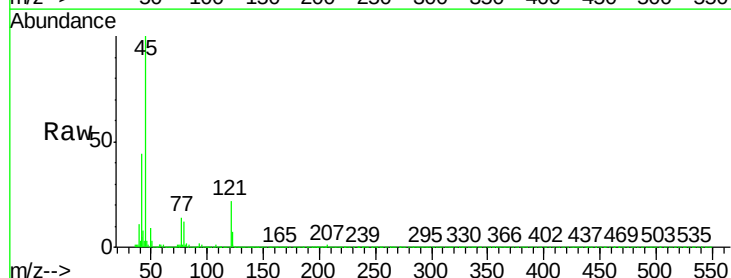
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

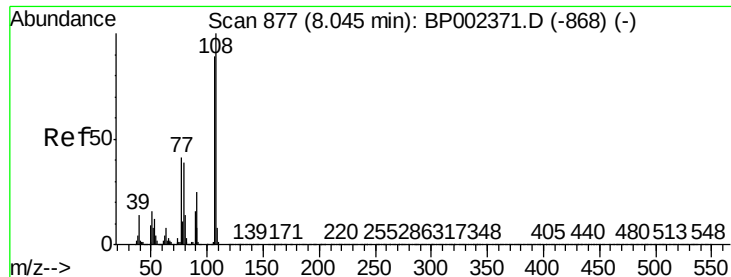
Tot Ion	79	Resp	89814
Ion Ratio	Lower	Upper	
79	100		
108	74.4	62.6	94.0
77	62.4	51.5	77.3



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.627 ng
RT: 8.13 min Scan# 891
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion	45	Resp	164188
Ion Ratio	Lower	Upper	
45	100		
77	14.0	0.0	35.0
79	12.3	0.0	32.0





#17

2-Methylphenol

Concen: 10.218 ng

RT: 8.04 min Scan# 876

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:107 Resp: 99404

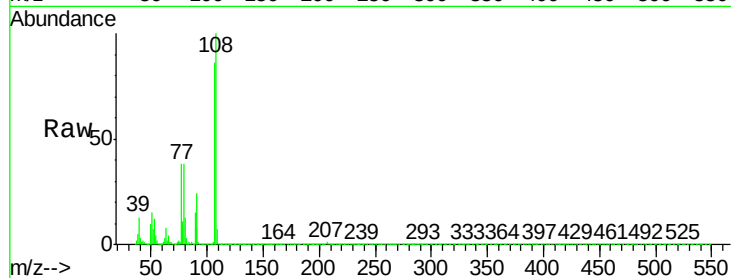
Ion Ratio Lower Upper

107 100

108 116.1 90.3 135.5

77 44.6 37.1 55.7

79 44.1 35.8 53.6

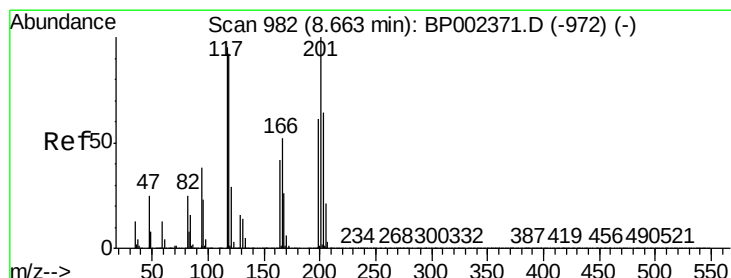
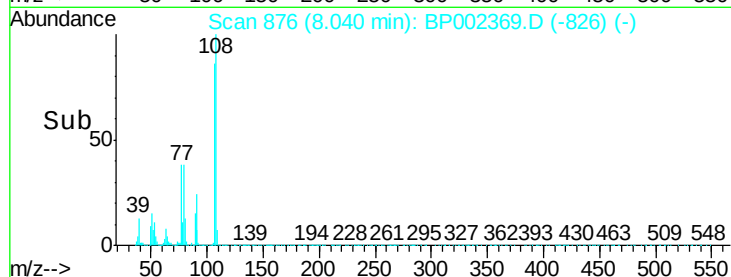
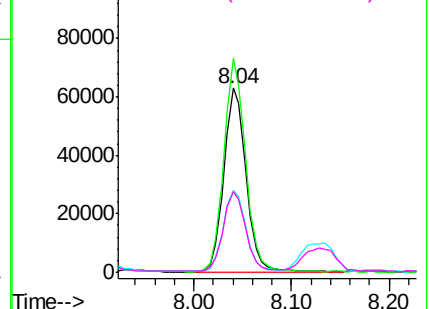


Abundance Ion 107.00 (106.70 to 107.70): E

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: 10.423 ng

RT: 8.66 min Scan# 982

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

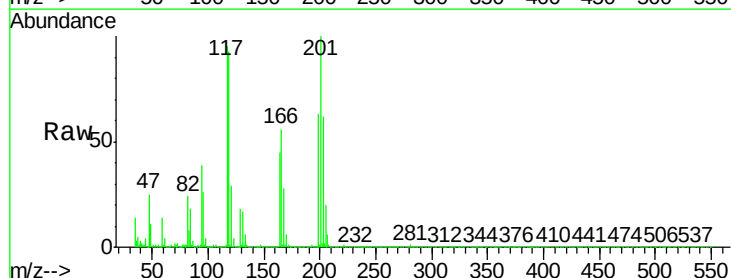
Tgt Ion:117 Resp: 45184

Ion Ratio Lower Upper

117 100

119 97.6 77.8 116.8

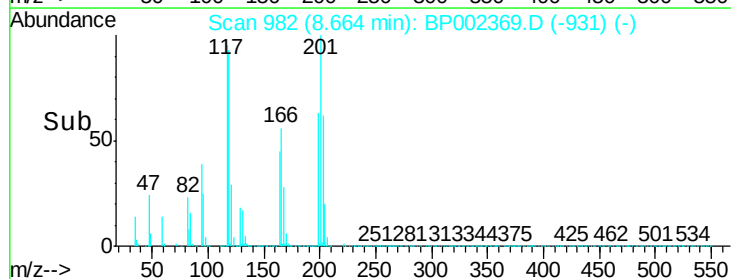
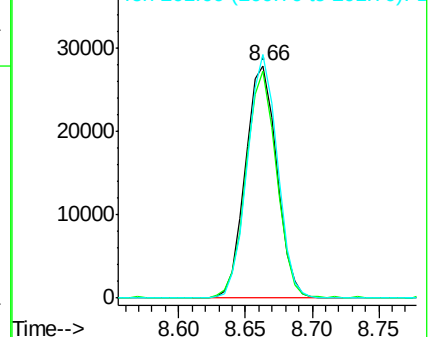
201 104.8 84.2 126.4

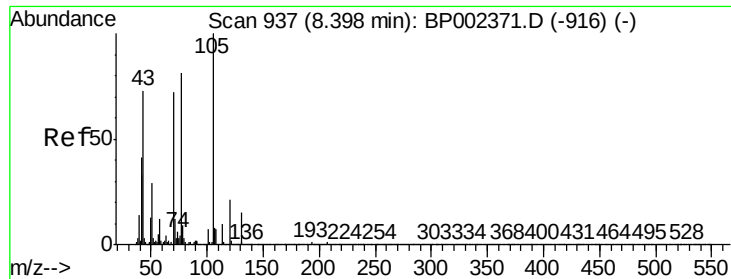


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

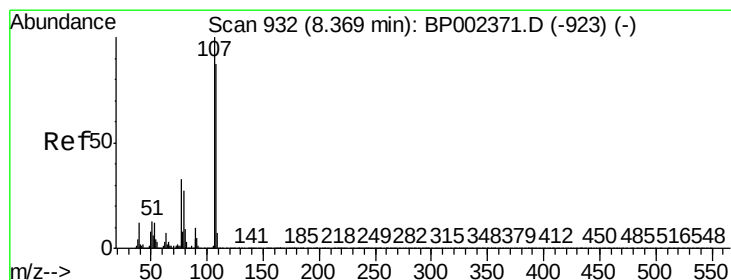
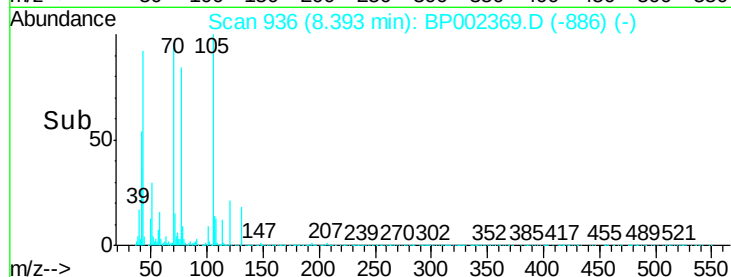
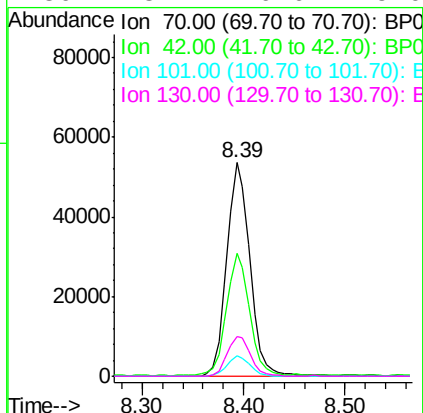
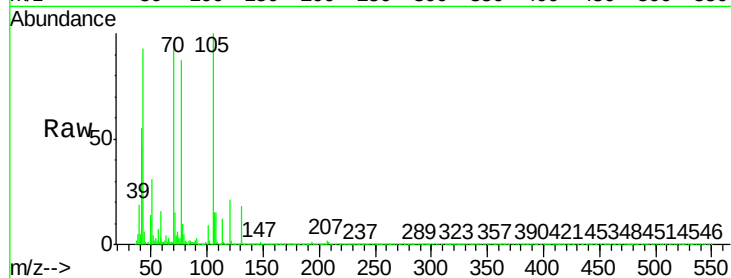




#19
n-Nitroso-di-n-propylamine
Concen: 10.344 ng
RT: 8.39 min Scan# 936
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

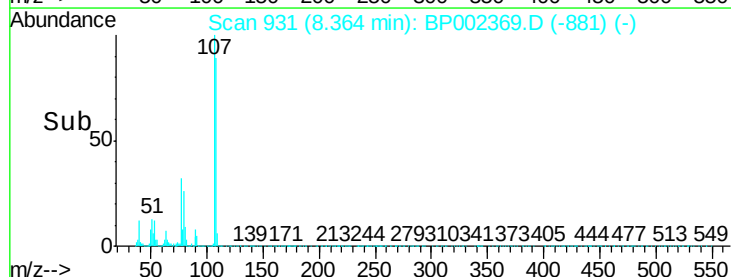
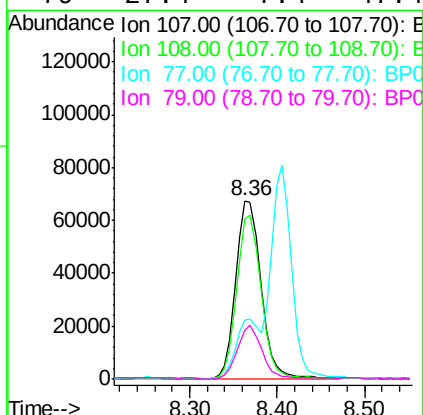
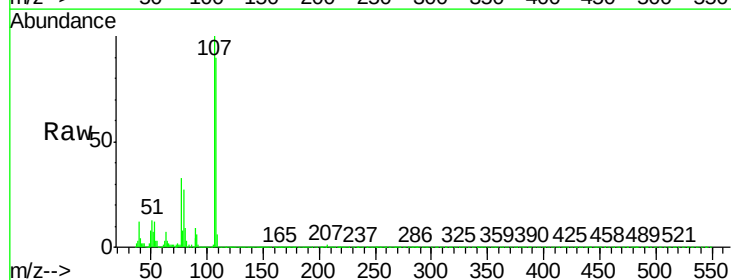
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

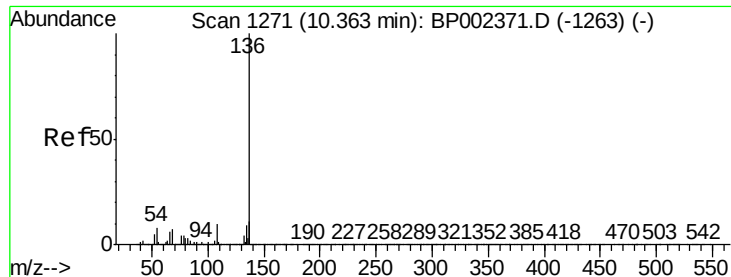
Tot Ion:	70	Resp:	84739
Ion	Ratio	Lower	Upper
70	100		
42	57.3	45.7	68.5
101	9.7	7.5	11.3
130	18.7	16.6	25.0



#20
3+4-Methylphenols
Concen: 9.967 ng
RT: 8.36 min Scan# 931
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:	107	Resp:	131728
Ion	Ratio	Lower	Upper
107	100		
108	90.0	67.5	107.5
77	33.0	13.5	53.5
79	27.4	7.4	47.4

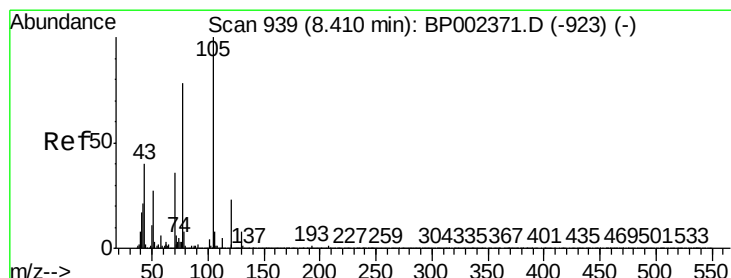
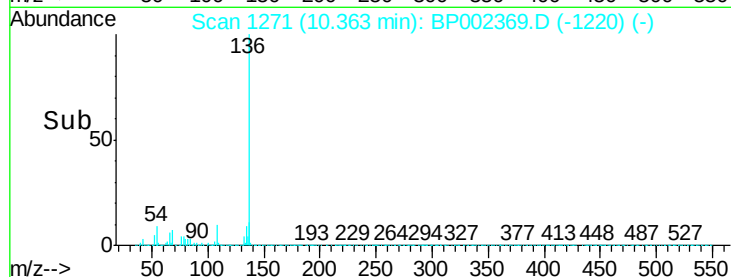
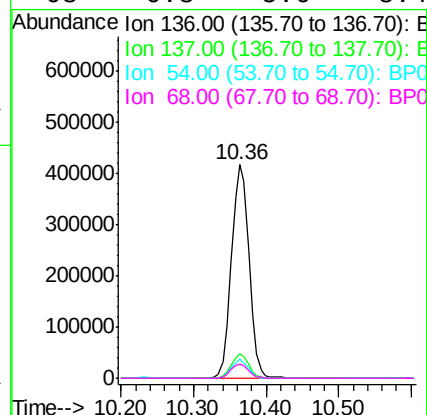
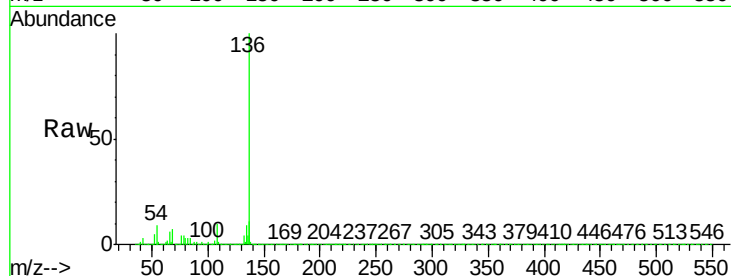




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

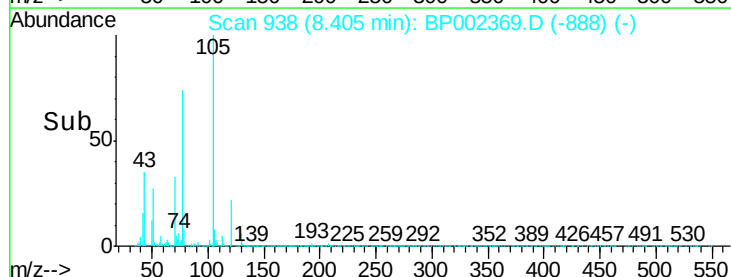
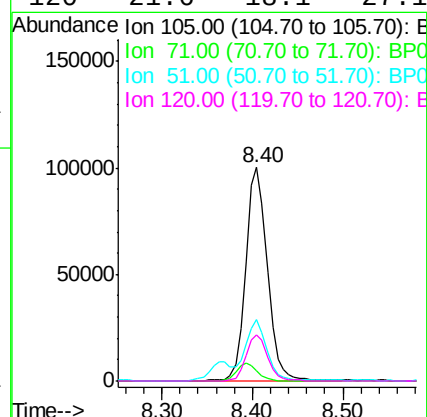
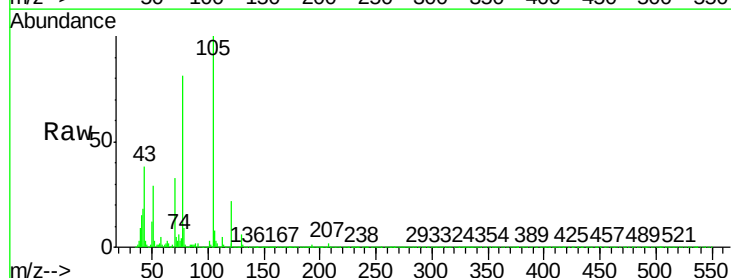
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

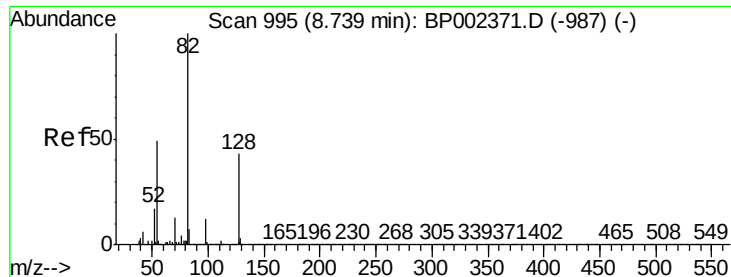
Tot Ion:136	Resp: 700525
Ion Ratio	Lower Upper
136 100	
137 11.3	8.8 13.2
54 8.8	6.4 9.6
68 6.8	5.6 8.4



#22
Acetophenone
Concen: 10.642 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt	Ion:105	Resp:	166215
Ion	Ratio	Lower	Upper
105	100		
71	4.8	4.7	7.1
51	28.5	21.4	32.0
120	21.6	18.1	27.1

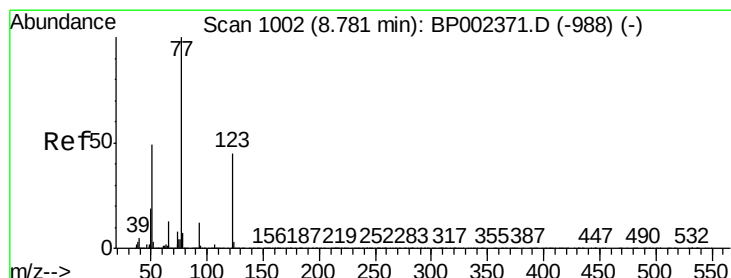
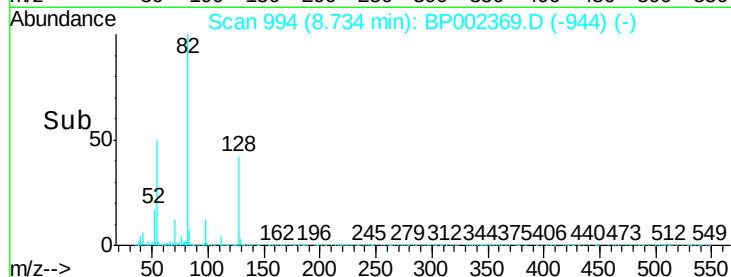
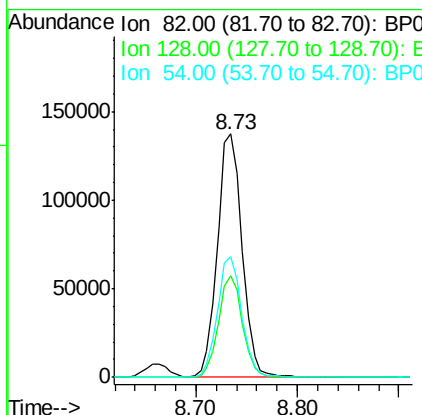
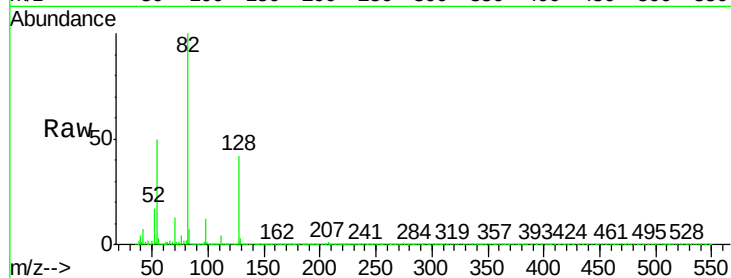




#23
 Nitrobenzene-d5
 Concen: 19.979 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002369.D
 Acq: 05 Jun 2020 10:26

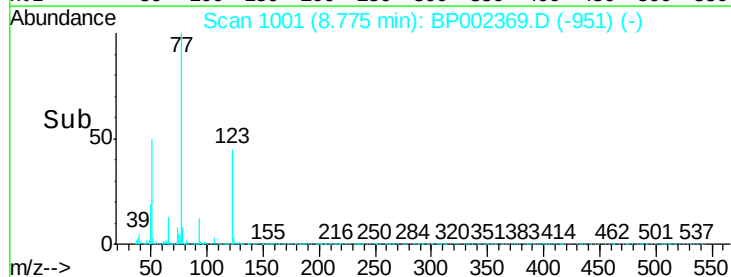
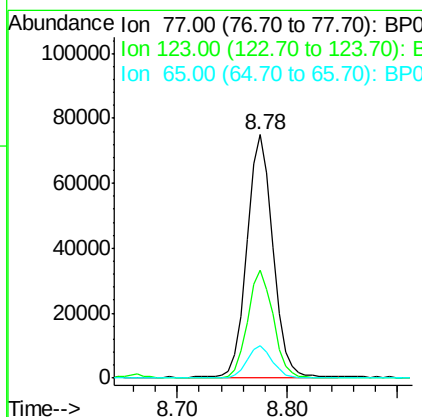
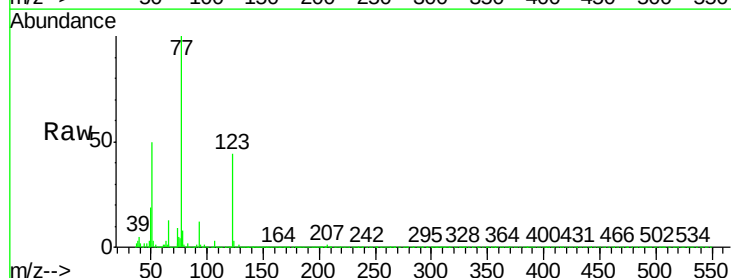
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

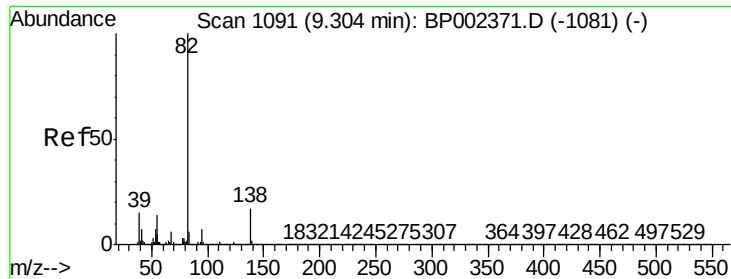
Tot Ion	82	Resp	231578
Ion Ratio	Lower	Upper	
82	100		
128	41.7	34.5	51.7
54	49.8	39.4	59.2



#24
 Nitrobenzene
 Concen: 9.936 ng
 RT: 8.78 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BP002369.D
 Acq: 05 Jun 2020 10:26

Tgt Ion	77	Resp	123202
Ion Ratio	Lower	Upper	
77	100		
123	44.2	35.8	53.8
65	13.1	10.5	15.7





#25

Isophorone

Concen: 10.023 ng

RT: 9.30 min Scan# 1090

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

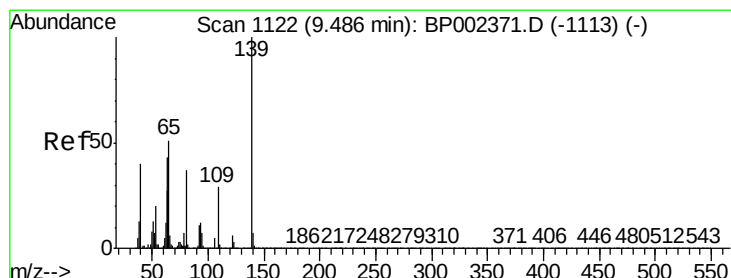
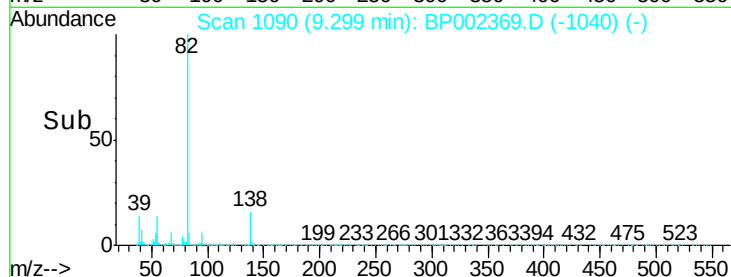
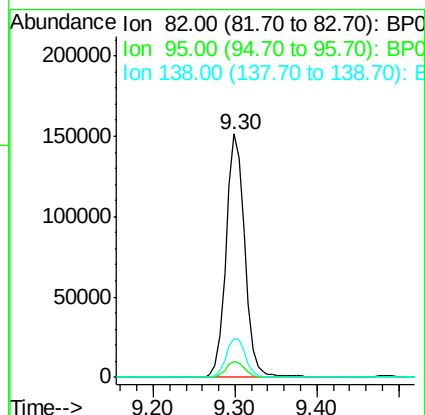
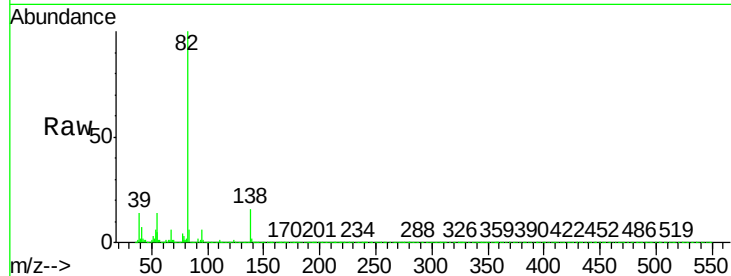
Tot Ion: 82 Resp: 239929

Ion Ratio Lower Upper

82 100

95 6.5 5.4 8.2

138 16.0 13.4 20.0



#26

2-Nitrophenol

Concen: 8.495 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

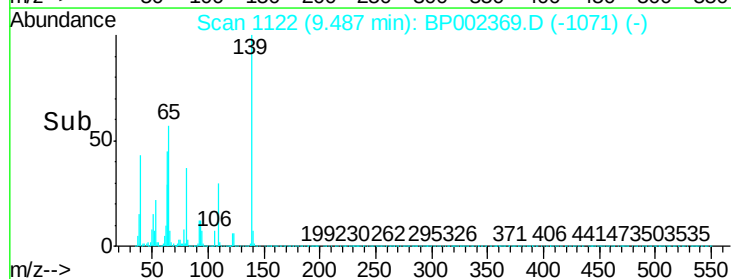
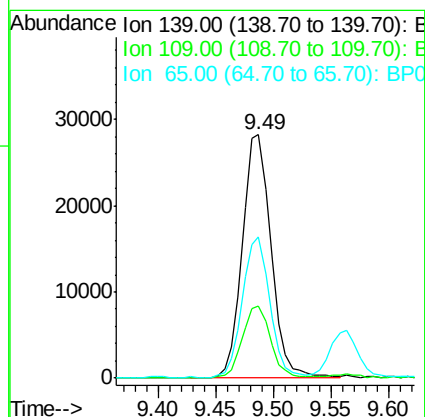
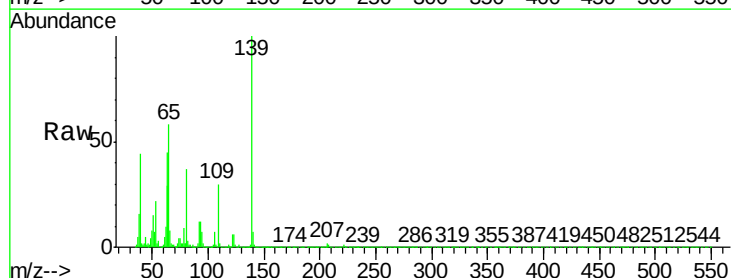
Tgt Ion: 139 Resp: 48926

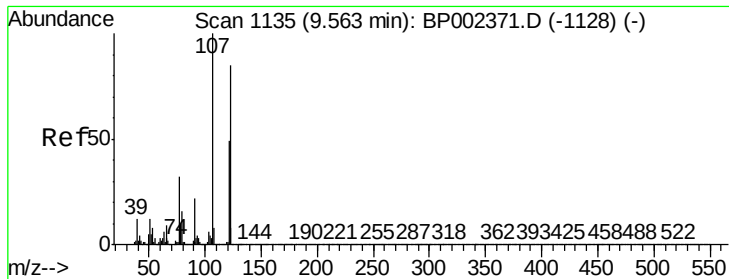
Ion Ratio Lower Upper

139 100

109 29.9 23.4 35.2

65 57.8 41.1 61.7

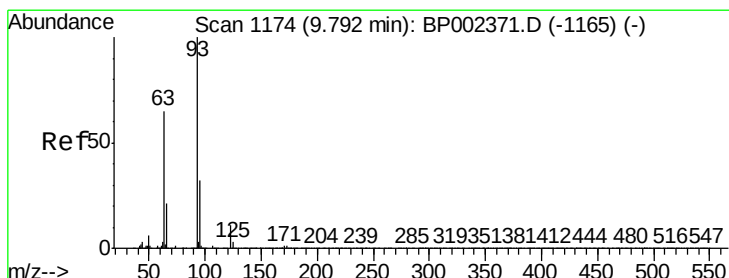
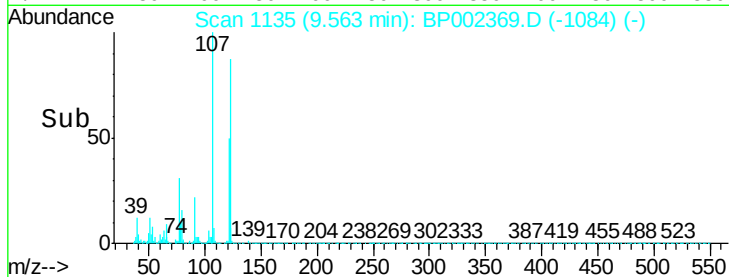
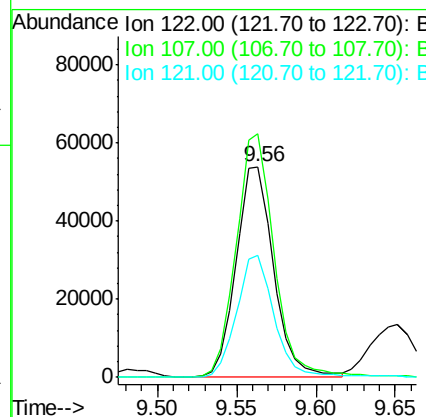
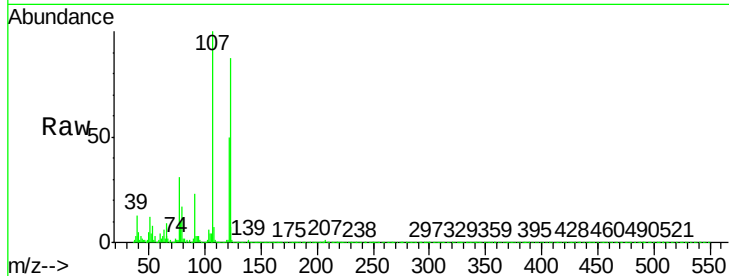




#27
2,4-Dimethylphenol
Concen: 9.907 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

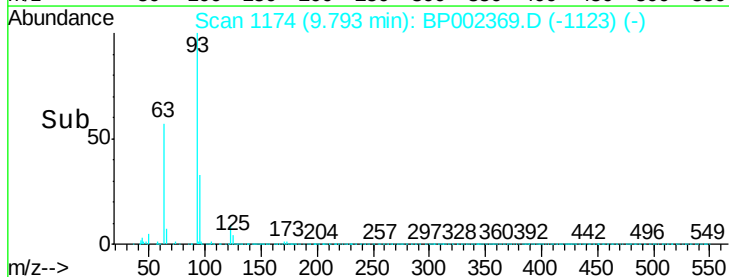
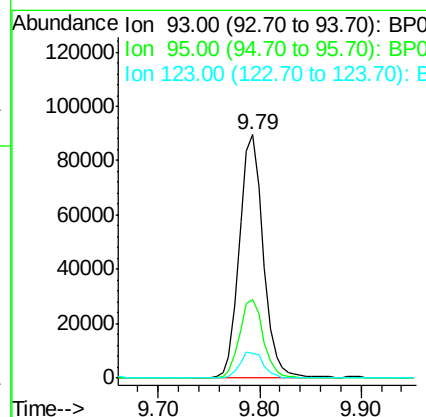
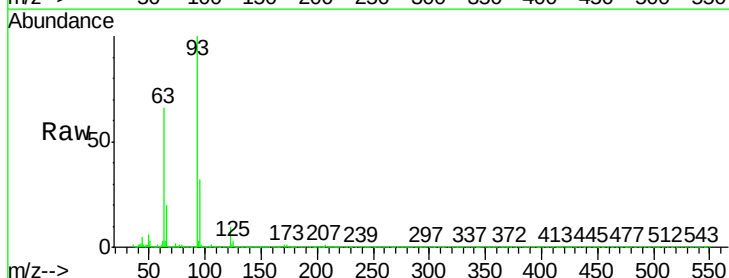
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

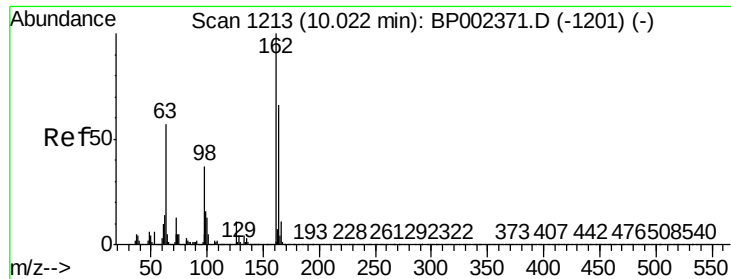
Tot Ion	Ratio	Lower	Upper
122	100		
107	115.5	94.0	141.0
121	57.9	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 10.339 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.5	25.8	38.8
123	10.2	8.7	13.1

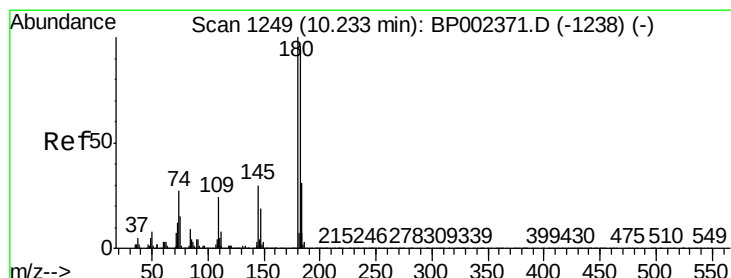
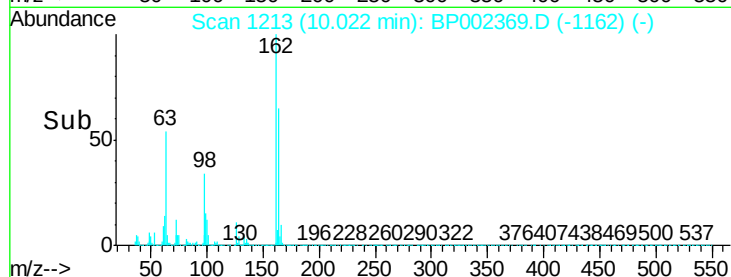
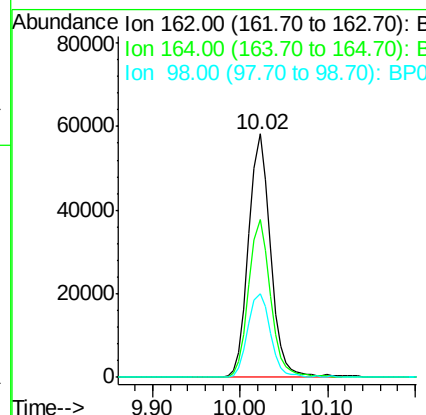
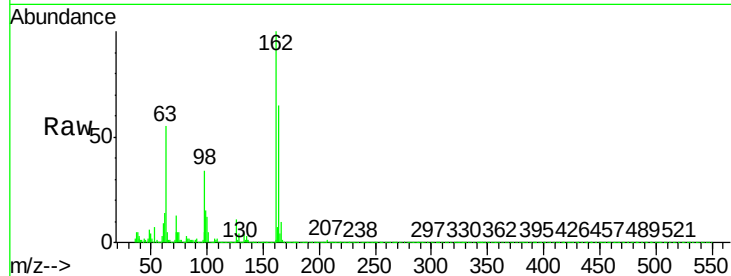




#29
2,4-Dichlorophenol
Concen: 9.768 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

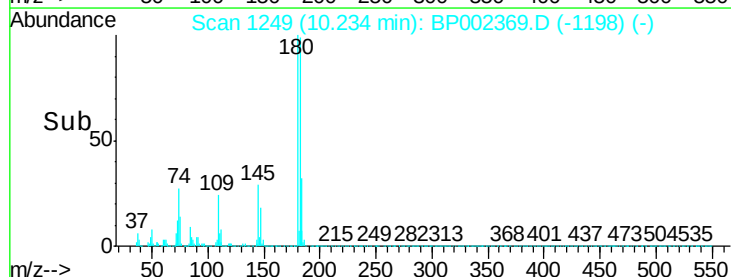
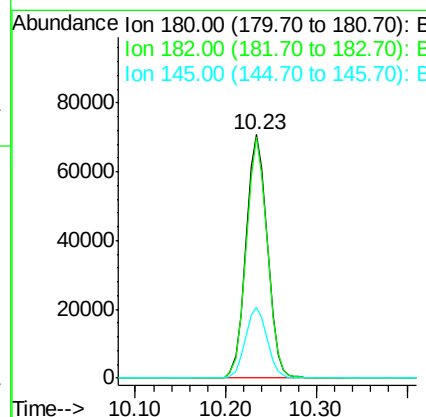
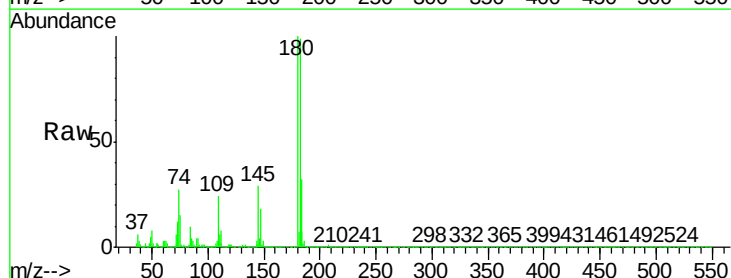
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

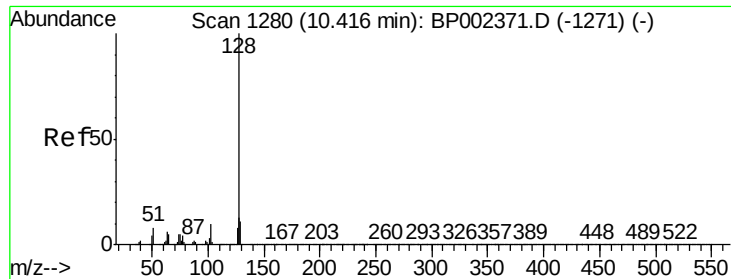
Tot Ion:	162	Resp:	98569
Ion	Ratio	Lower	Upper
162	100		
164	64.9	45.5	85.5
98	34.4	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 10.283 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:	180	Resp:	115900
Ion	Ratio	Lower	Upper
180	100		
182	99.1	77.1	115.7
145	29.0	23.8	35.6

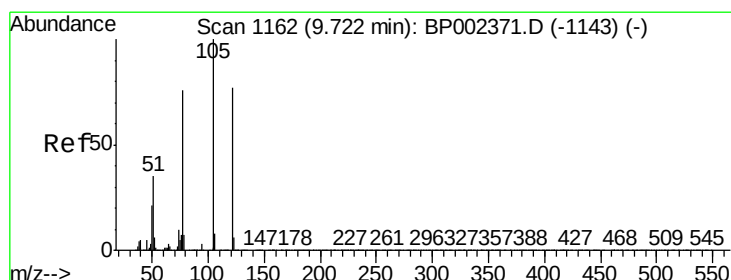
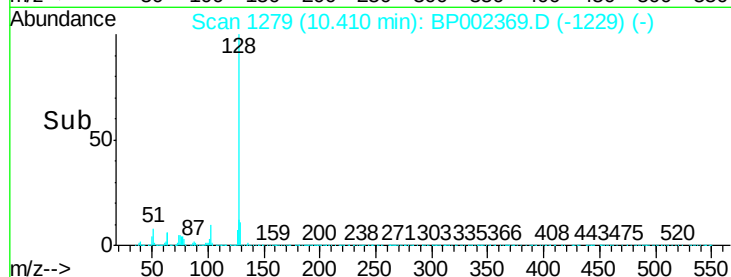
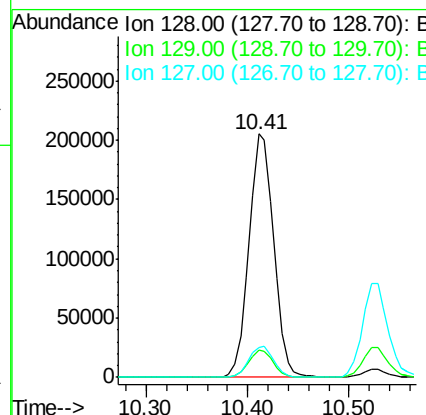
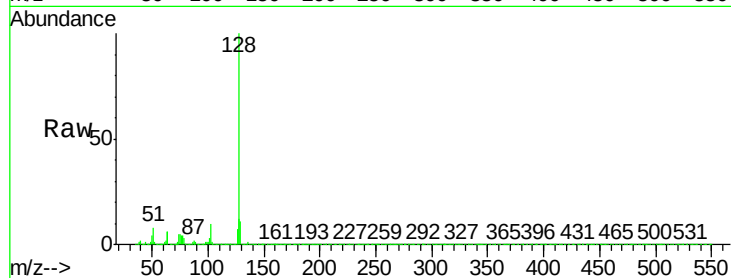




#31
Naphthalene
Concen: 10.696 ng
RT: 10.41 min Scan# 1279
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

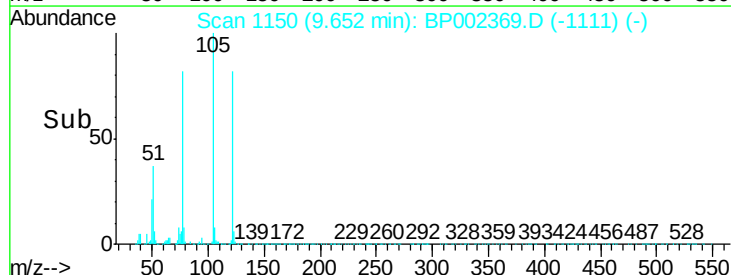
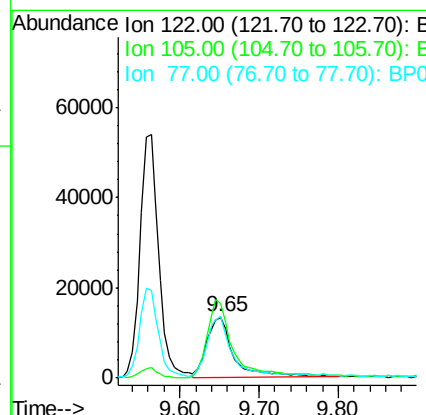
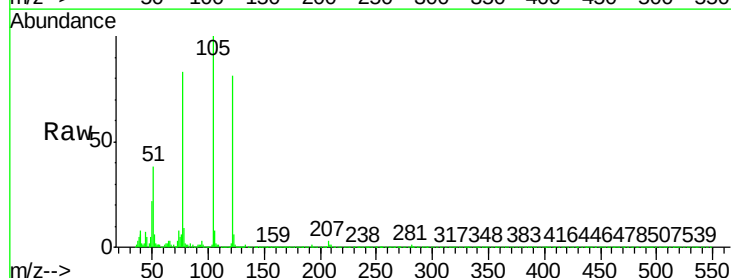
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

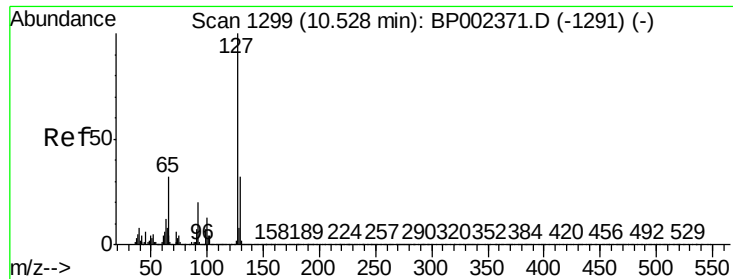
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.7	13.1
127	12.3	10.3	15.5



#32
Benzoic acid
Concen: 4.733 ng
RT: 9.65 min Scan# 1150
Delta R.T. -0.07 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion	Ratio	Lower	Upper
122	100		
105	123.3	106.3	146.3
77	101.9	77.5	117.5

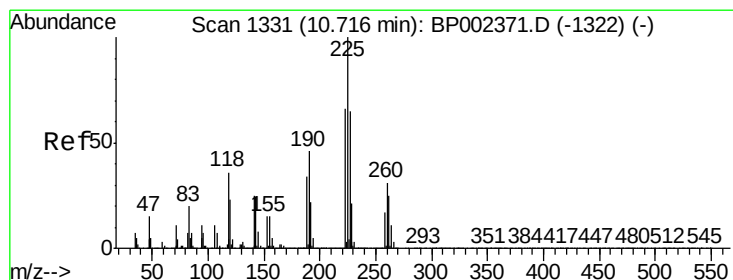
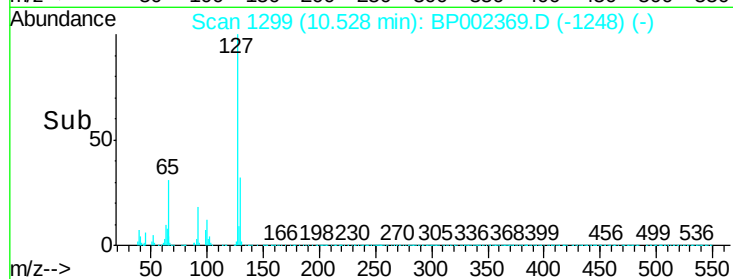
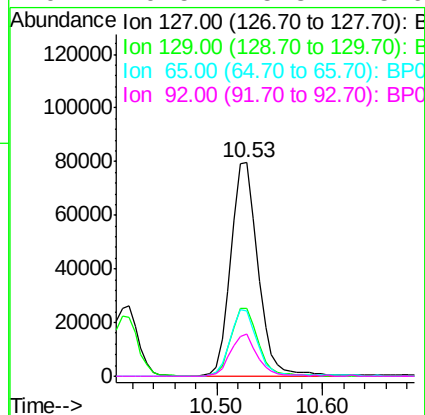
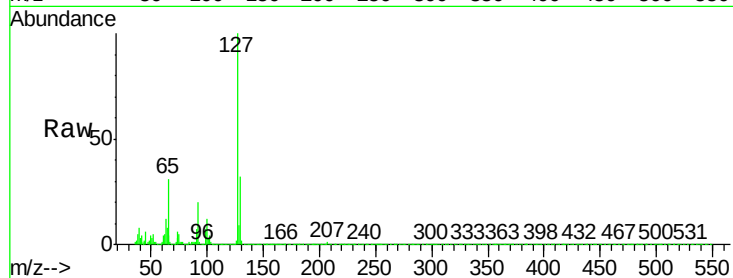




#33
4-Chloroaniline
Concen: 9.783 ng
RT: 10.53 min Scan# 1299
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

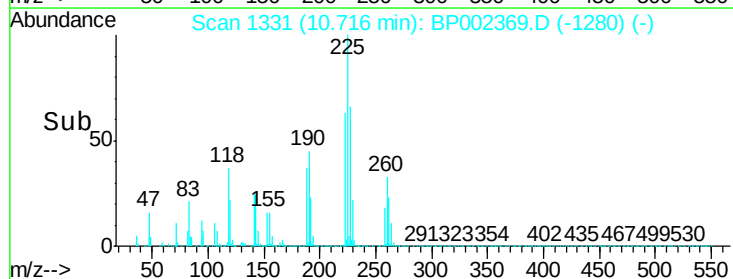
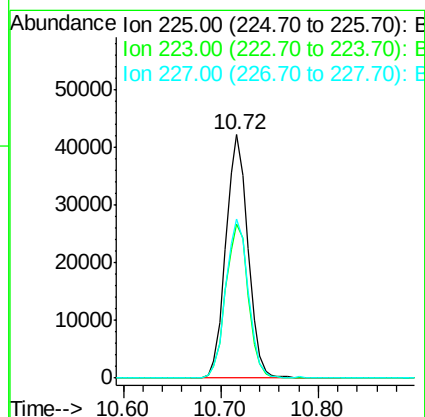
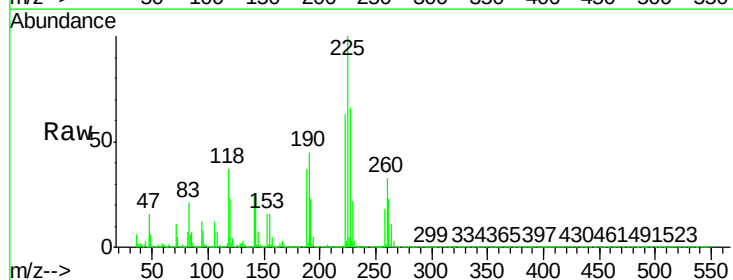
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

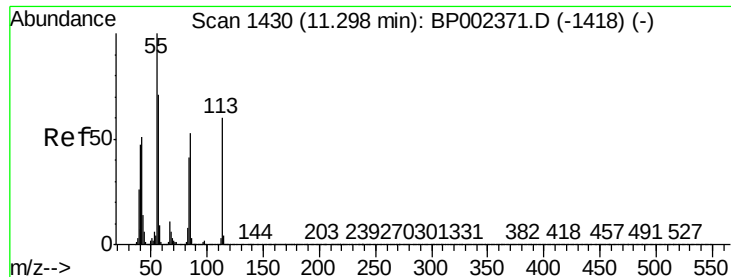
Tot Ion:	127	Resp:	141169
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.4	38.2
65	30.7	25.3	37.9
92	19.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 9.837 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:	225	Resp:	66305
Ion	Ratio	Lower	Upper
225	100		
223	63.2	52.6	78.8
227	65.5	52.2	78.2





#35

Caprolactam

Concen: 8.823 ng

RT: 11.26 min Scan# 1424

Delta R.T. -0.03 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

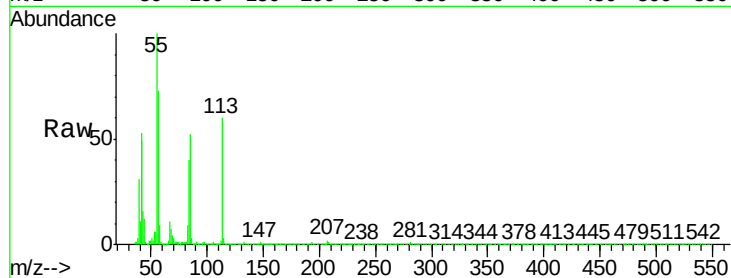
Tot Ion:113 Resp: 31502

Ion Ratio Lower Upper

113 100

55 166.7 147.9 187.9

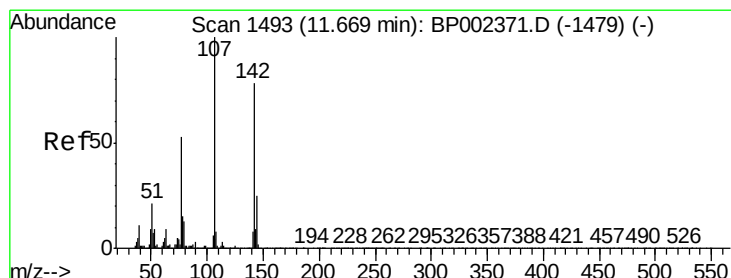
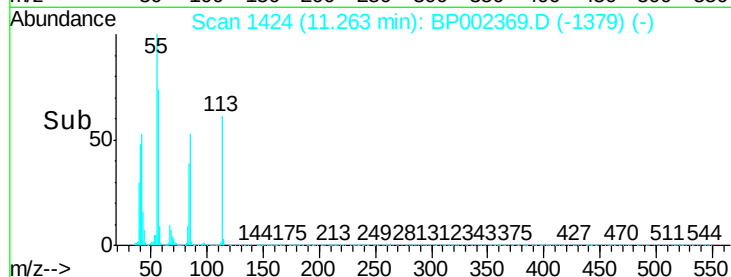
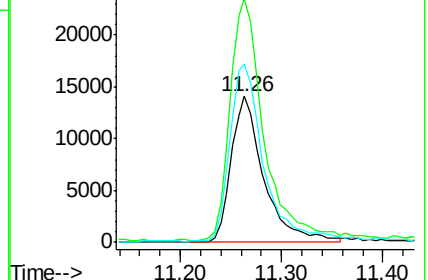
56 122.3 99.9 139.9



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BP0

Ion 56.00 (55.70 to 56.70): BP0



#36

4-Chloro-3-methylphenol

Concen: 9.653 ng

RT: 11.67 min Scan# 1493

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

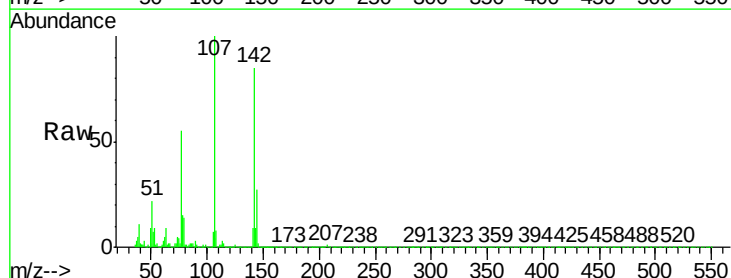
Tgt Ion:107 Resp: 104573

Ion Ratio Lower Upper

107 100

144 26.8 20.4 30.6

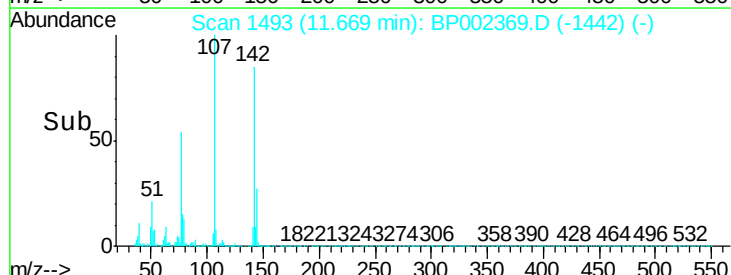
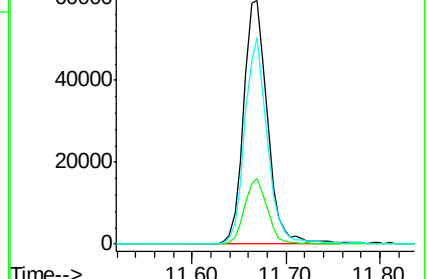
142 85.0 62.2 93.4

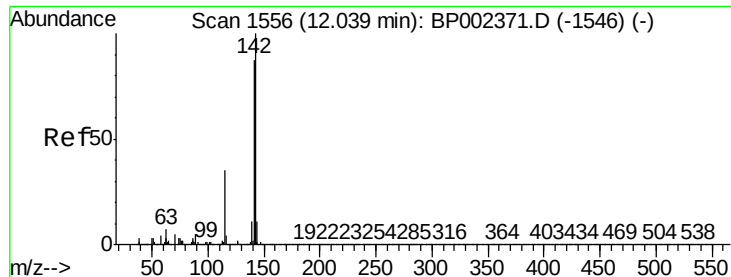


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

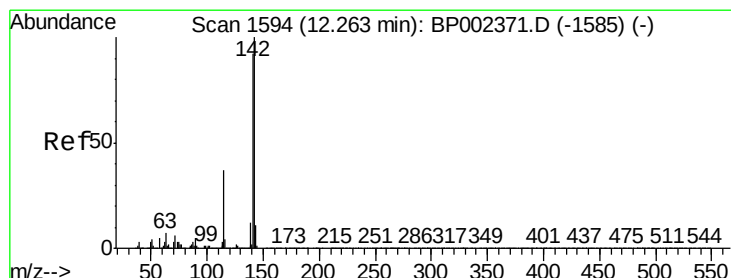
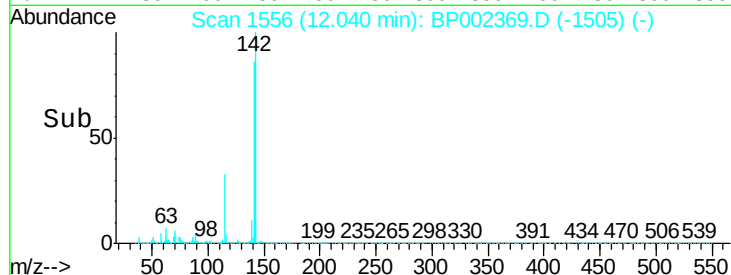
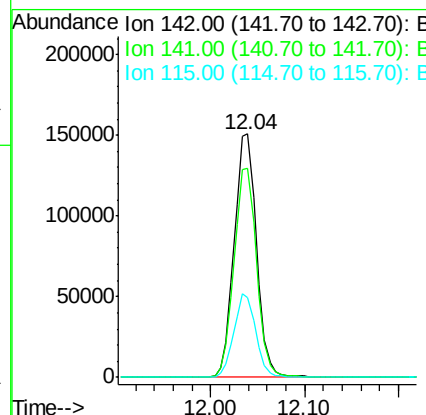
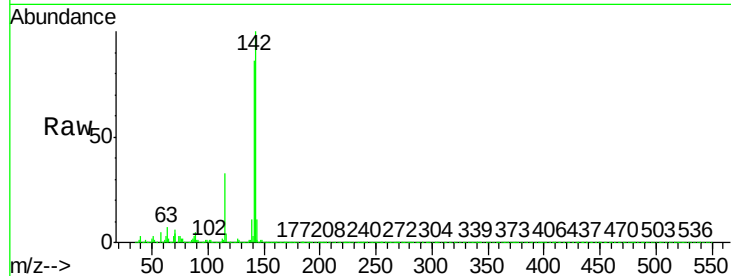




#37
2-Methylnaphthalene
Concen: 10.677 ng
RT: 12.04 min Scan# 1556
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

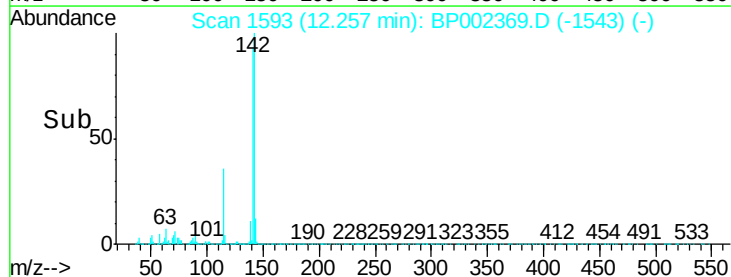
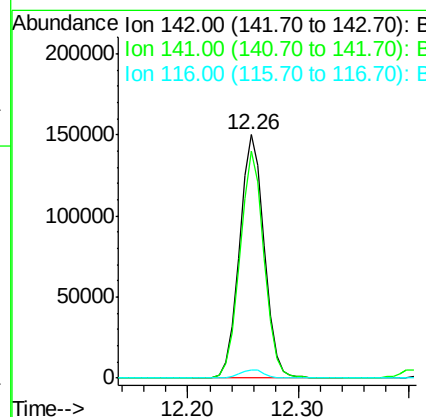
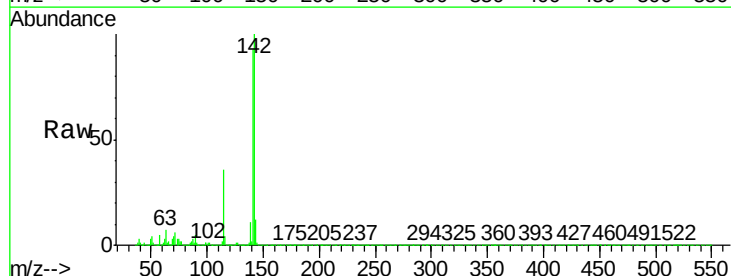
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

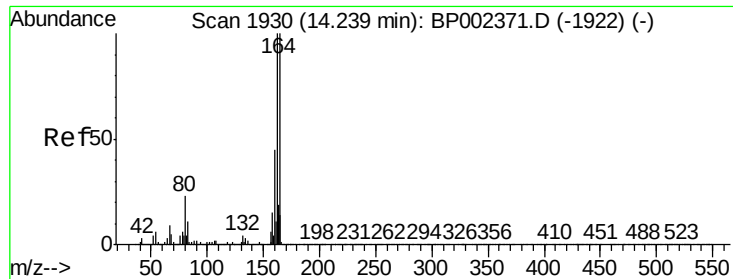
Tot Ion	Ratio	Lower	Upper
142	100		
141	85.7	69.7	104.5
115	32.9	27.8	41.8



#38
1-Methylnaphthalene
Concen: 10.668 ng
RT: 12.26 min Scan# 1593
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion	Ratio	Lower	Upper
142	100		
141	93.1	73.6	110.4
116	3.5	3.1	4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

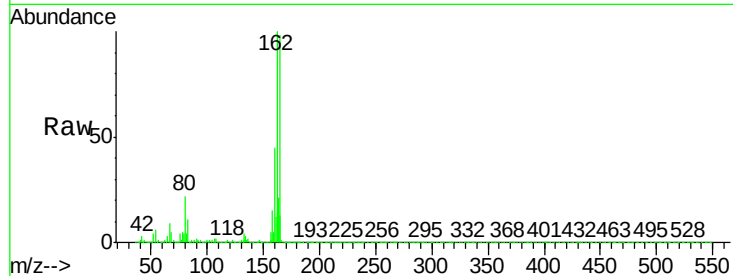
Tot Ion:164 Resp: 430228

Ion Ratio Lower Upper

164 100

162 101.7 79.8 119.8

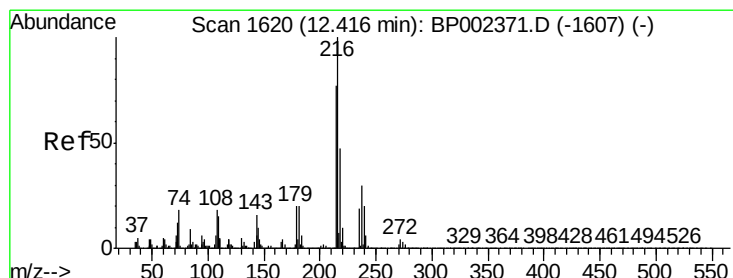
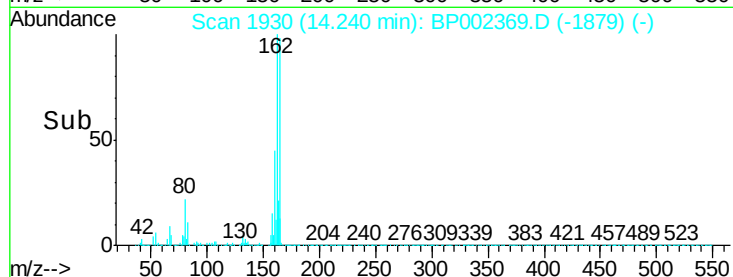
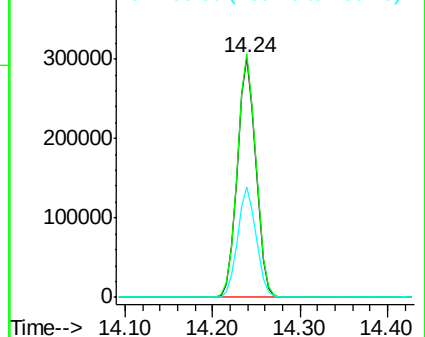
160 46.1 36.2 54.2



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: 10.336 ng

RT: 12.42 min Scan# 1620

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Tgt Ion:216 Resp: 120189

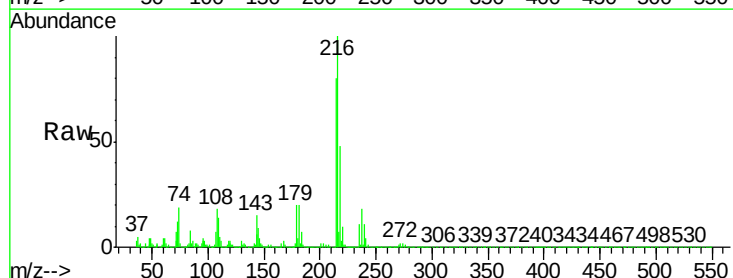
Ion Ratio Lower Upper

216 100

214 79.1 62.6 94.0

179 20.9 16.4 24.6

108 19.5 15.5 23.3

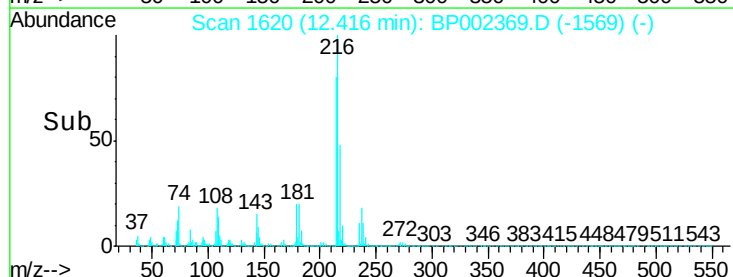
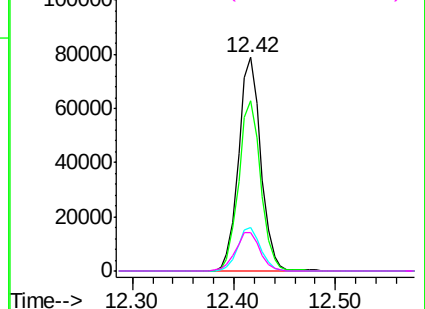


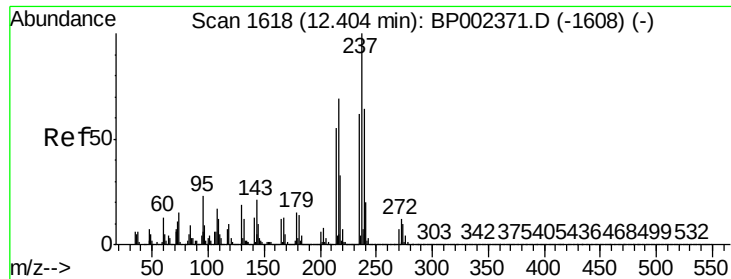
Abundance Ion 216.00 (215.70 to 216.70): E

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: 8.483 ng

RT: 12.40 min Scan# 1618

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

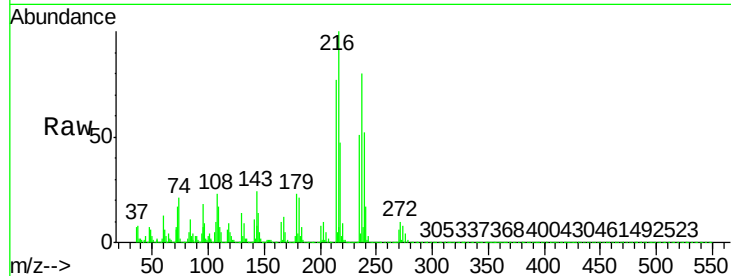
Tot Ion:237 Resp: 52039

Ion Ratio Lower Upper

237 100

235 63.3 42.0 82.0

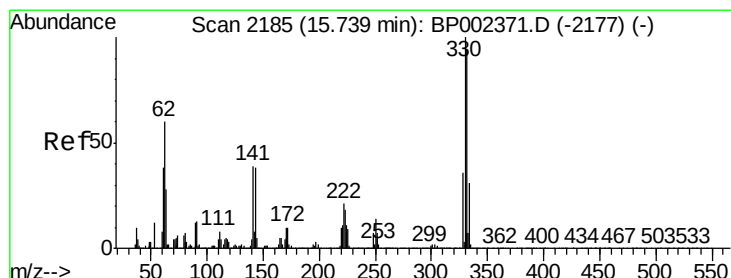
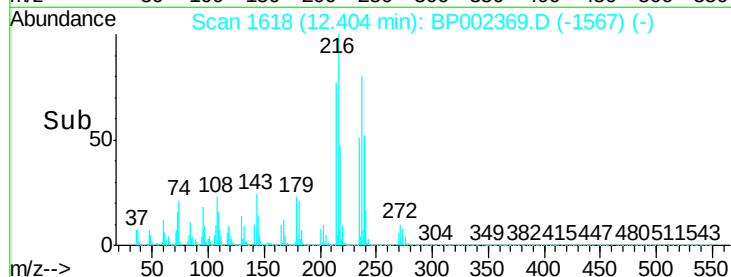
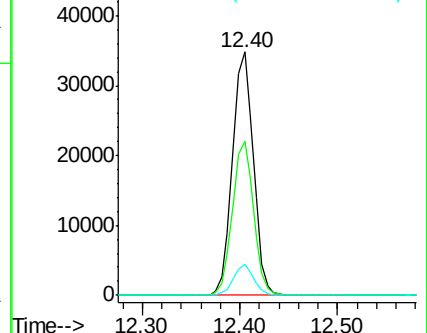
272 12.5 0.0 32.5



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: 18.466 ng

RT: 15.73 min Scan# 2184

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

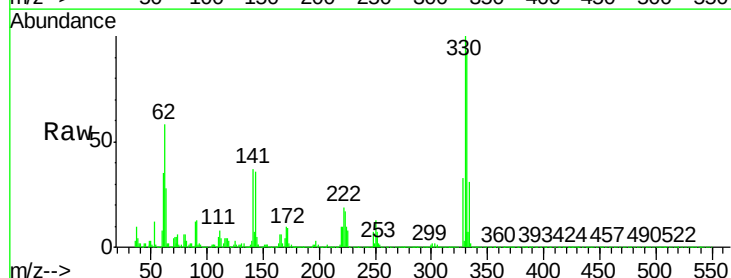
Tgt Ion:330 Resp: 88564

Ion Ratio Lower Upper

330 100

332 96.3 76.6 115.0

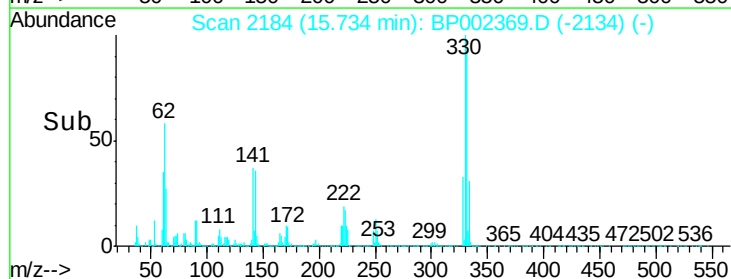
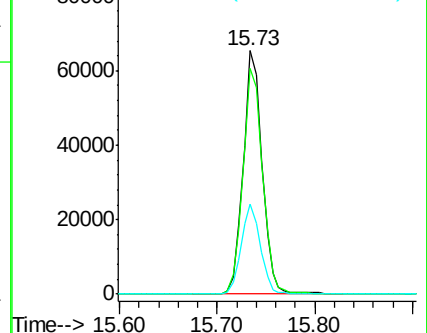
141 37.5 30.3 45.5

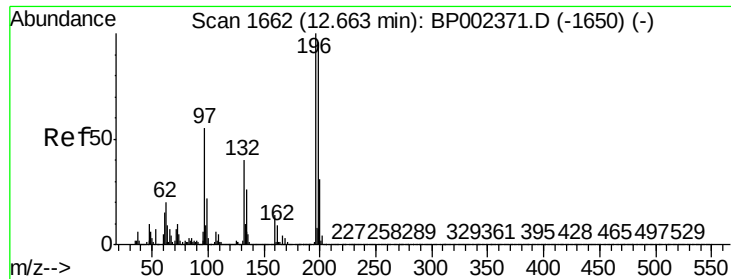


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

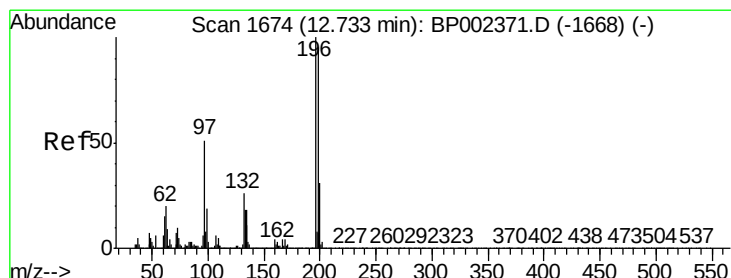
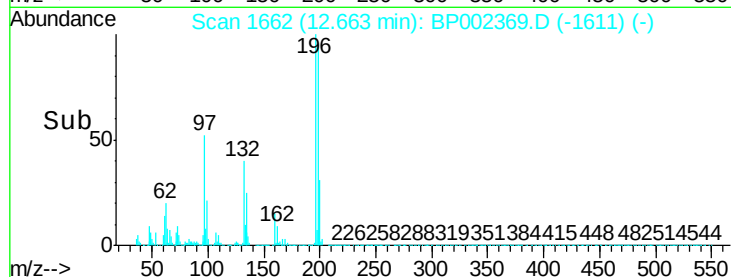
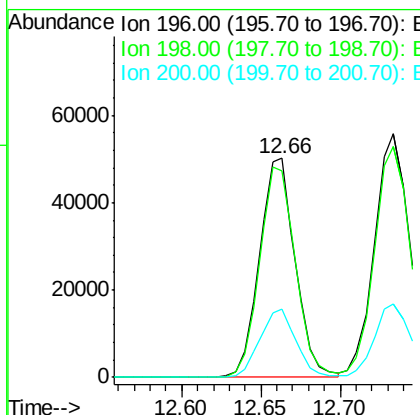
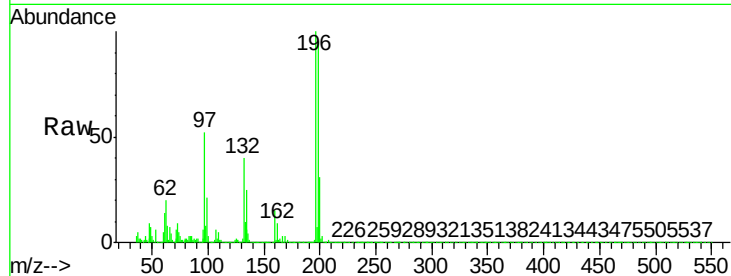




#43
2,4,6-Trichlorophenol
Concen: 9.553 ng
RT: 12.66 min Scan# 1662
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

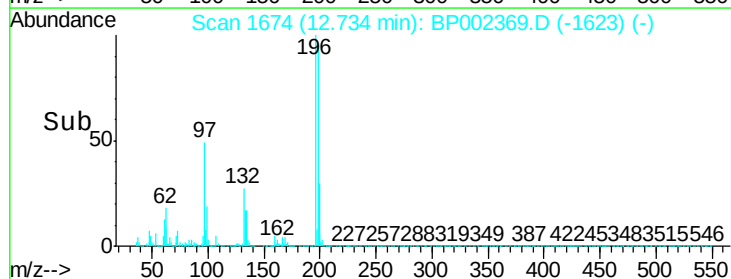
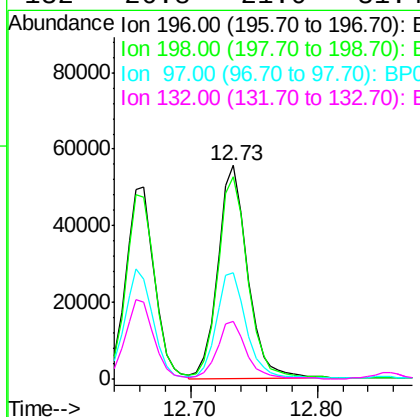
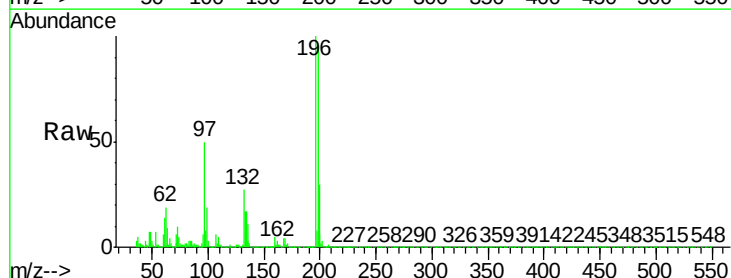
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

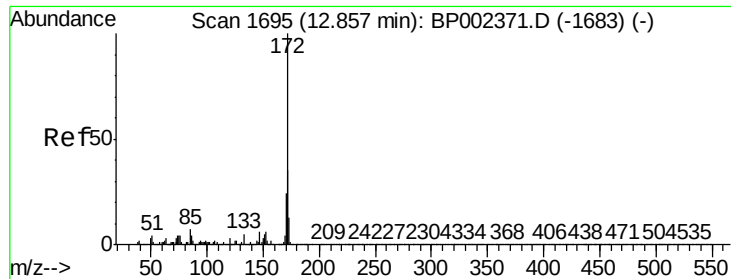
Tot Ion:196 Resp: 78589
Ion Ratio Lower Upper
196 100
198 94.6 76.6 115.0
200 31.5 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 9.549 ng
RT: 12.73 min Scan# 1674
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:196 Resp: 90326
Ion Ratio Lower Upper
196 100
198 94.8 76.2 114.2
97 49.5 40.6 61.0
132 26.8 21.0 31.4

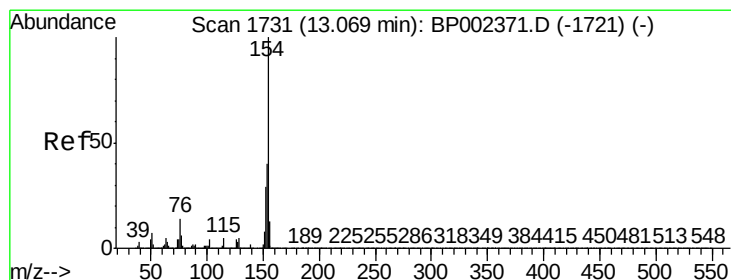
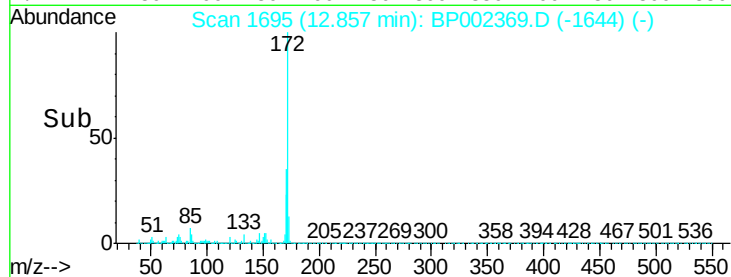
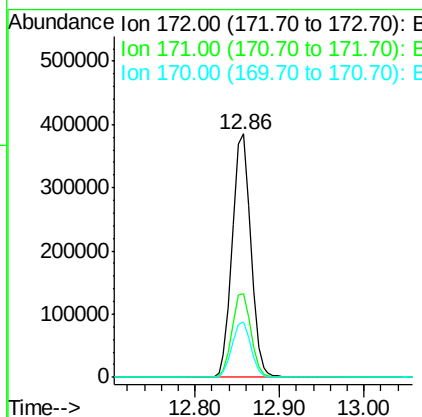
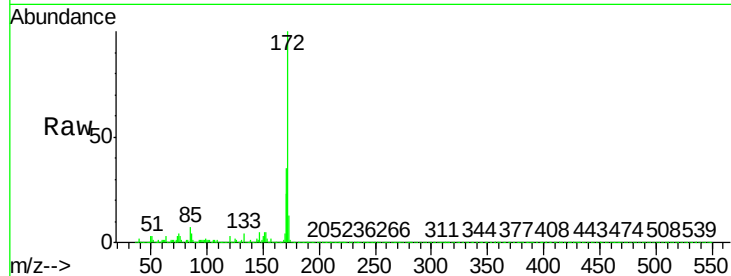




#45
2-Fluorobiphenyl
Concen: 23.526 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

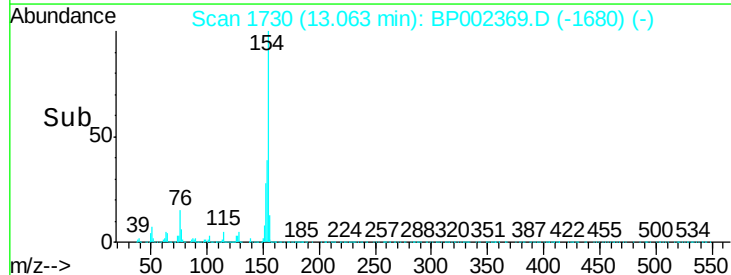
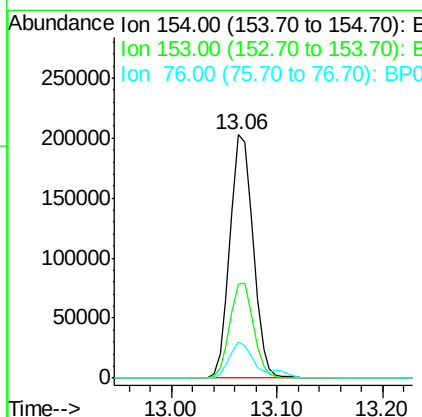
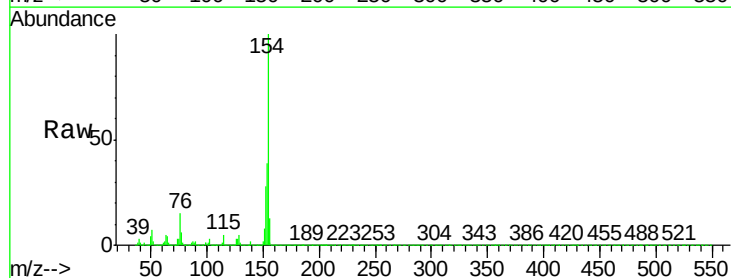
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

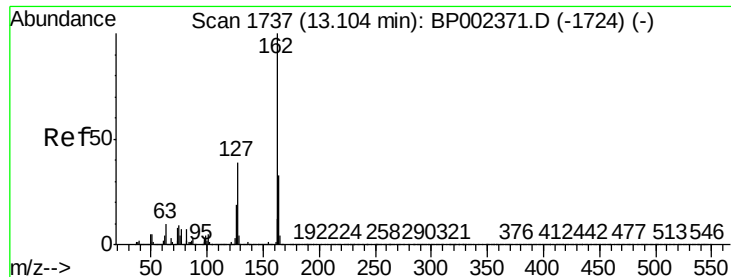
Tot Ion	Ratio	Lower	Upper
172	100		
171	34.6	27.8	41.8
170	22.7	19.0	28.6



#46
1,1'-Biphenyl
Concen: 11.043 ng
RT: 13.06 min Scan# 1730
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	38.7	20.2	60.2
76	14.9	0.0	34.2

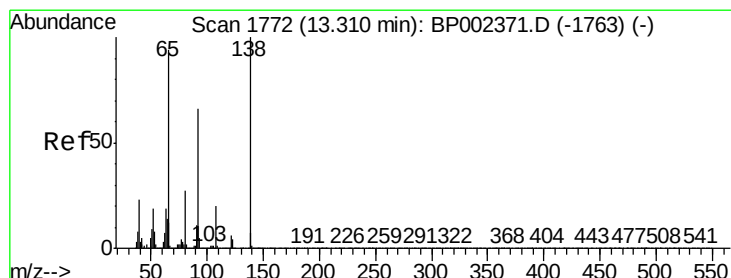
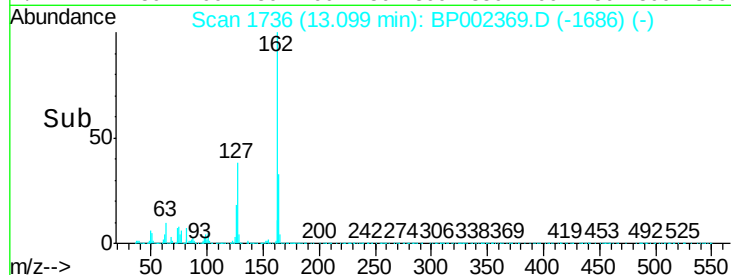
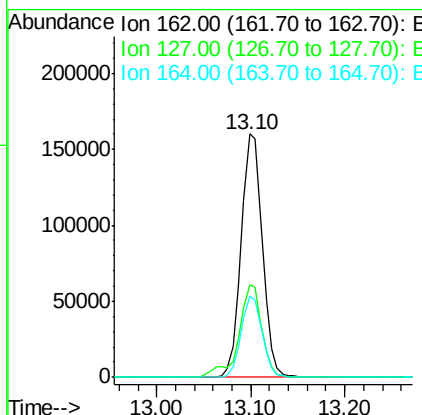
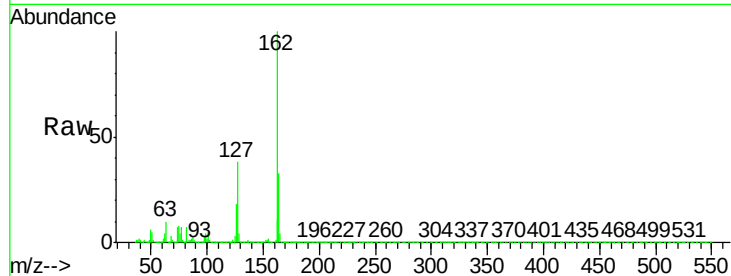




#47
2-Chloronaphthalene
Concen: 10.953 ng
RT: 13.10 min Scan# 1736
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

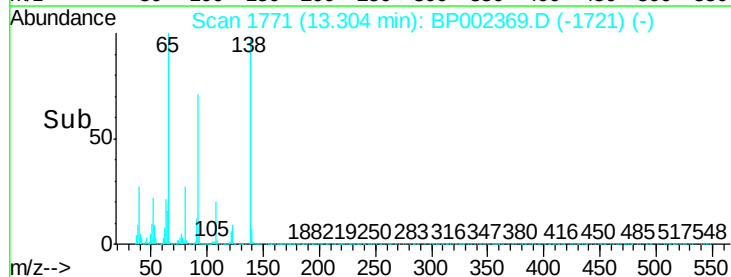
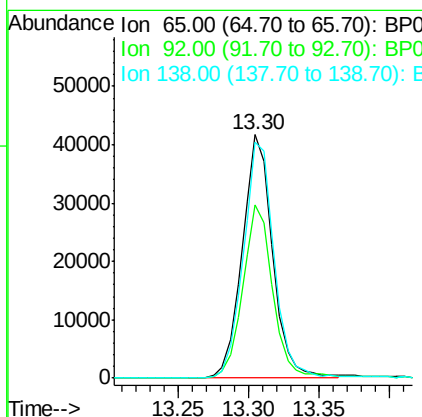
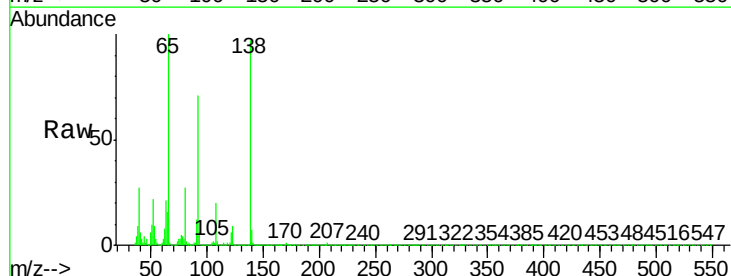
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

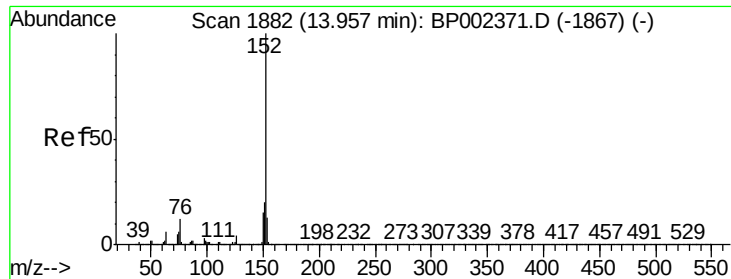
Tot Ion	Ratio	Lower	Upper
162	100		
127	38.3	31.0	46.4
164	33.1	26.6	40.0



#48
2-Nitroaniline
Concen: 8.715 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion	Ratio	Lower	Upper
65	100		
92	70.9	56.3	84.5
138	97.0	85.0	127.6





#49

Acenaphthylene

Concen: 10.726 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

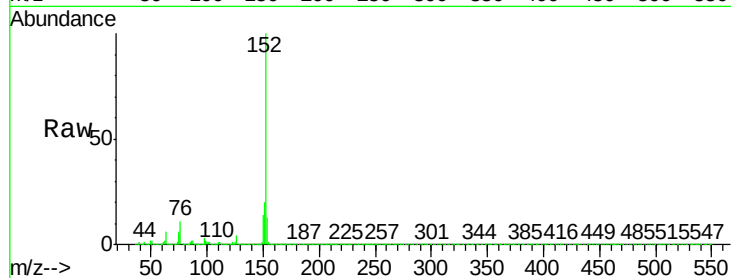
Tot Ion:152 Resp: 391000

Ion Ratio Lower Upper

152 100

151 19.8 15.7 23.5

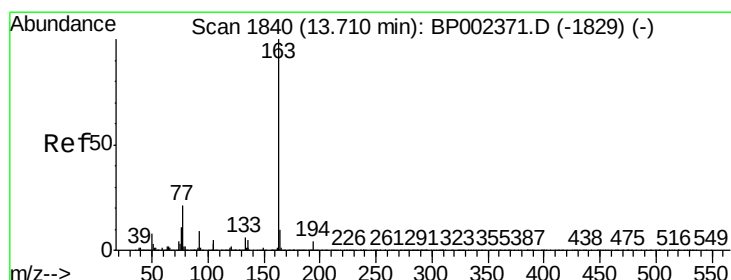
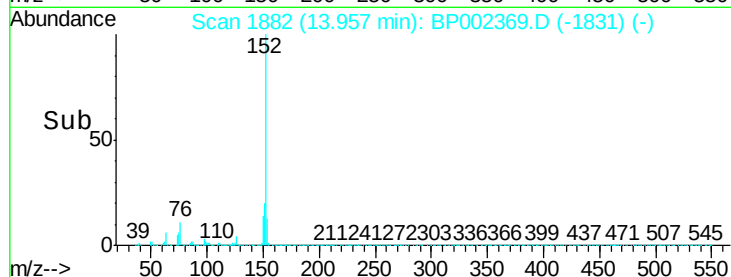
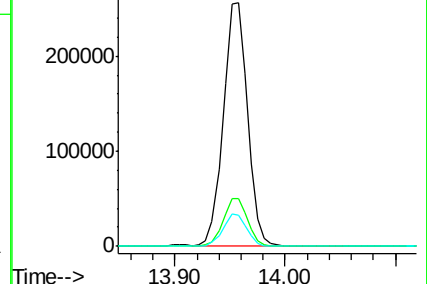
153 12.6 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 10.759 ng

RT: 13.70 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

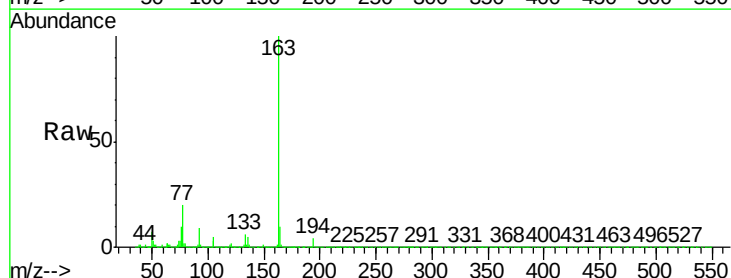
Tgt Ion:163 Resp: 314498

Ion Ratio Lower Upper

163 100

194 3.8 3.4 5.0

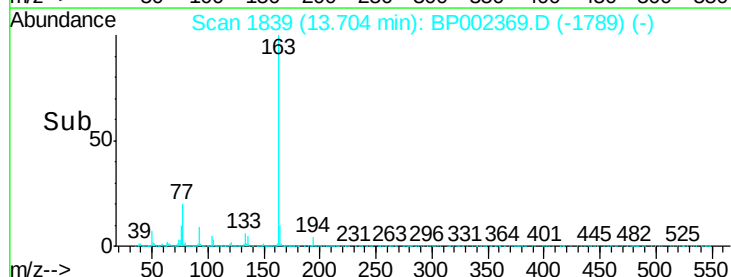
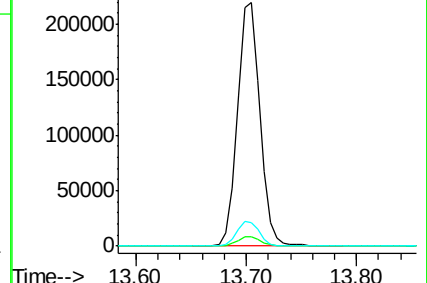
164 9.6 8.1 12.1

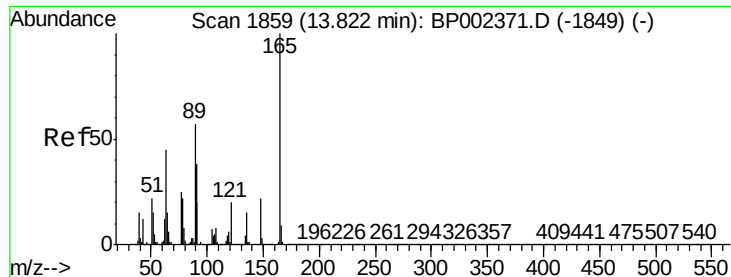


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

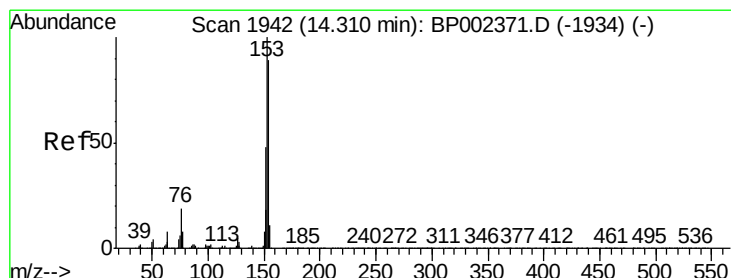
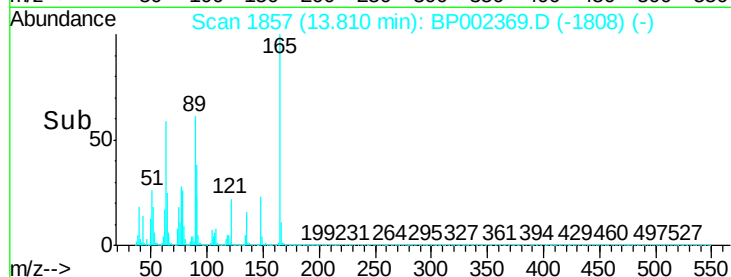
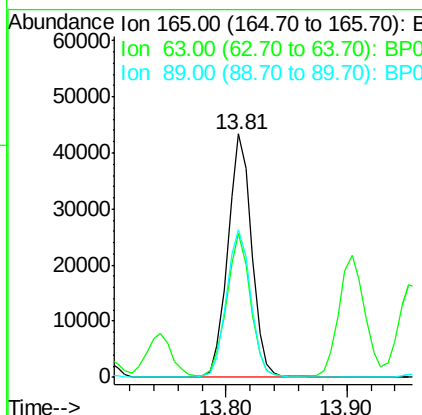
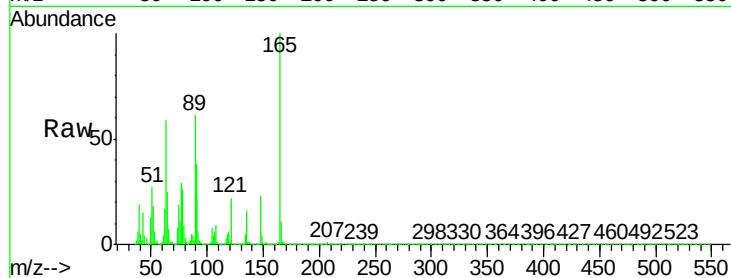




#51
2,6-Dinitrotoluene
Concen: 9.217 ng
RT: 13.81 min Scan# 1857
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

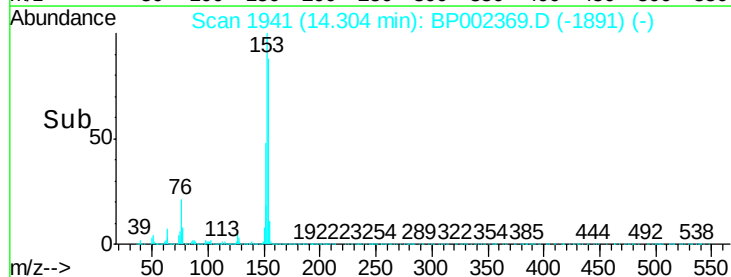
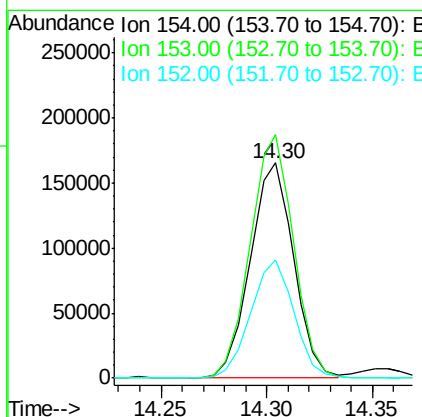
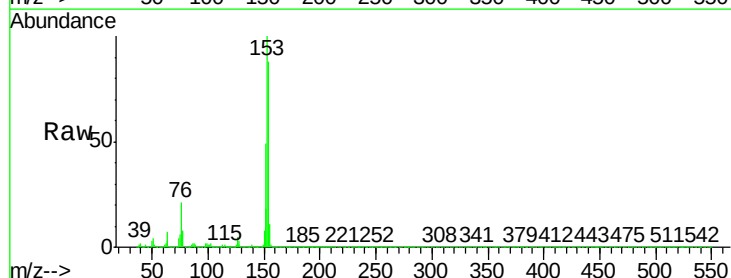
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

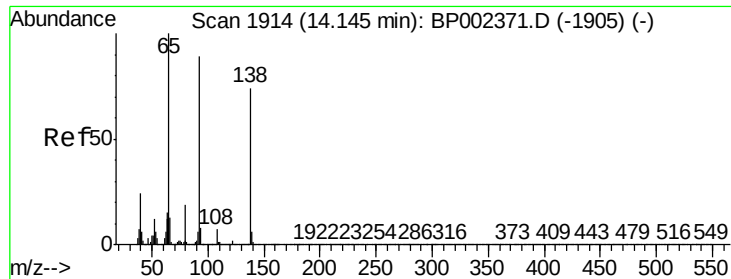
Tot Ion	Ratio	Lower	Upper
165	100		
63	59.2	43.1	64.7
89	60.9	45.3	67.9



#52
Acenaphthene
Concen: 10.955 ng
RT: 14.30 min Scan# 1941
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion	Ratio	Lower	Upper
154	100		
153	113.1	89.5	134.3
152	55.0	43.3	64.9

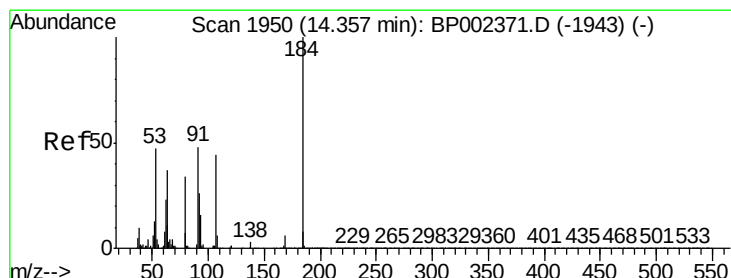
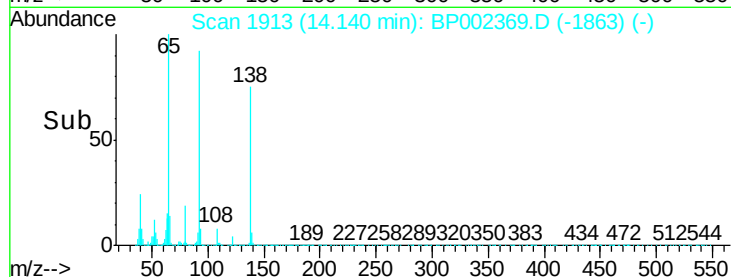
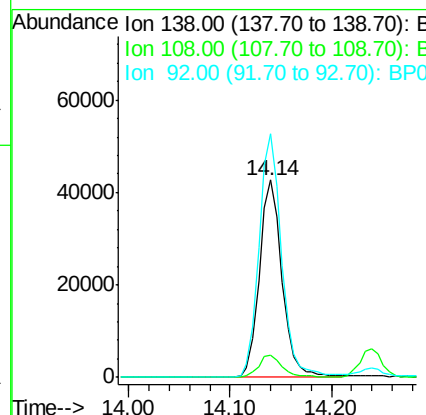
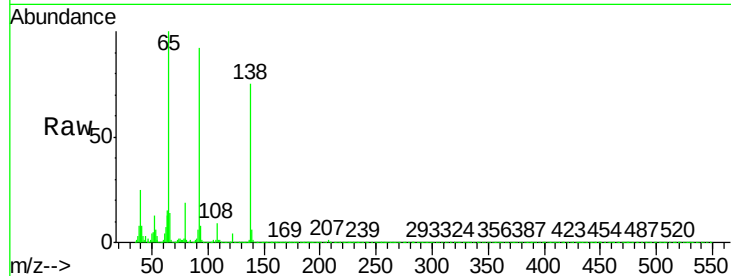




#53
3-Nitroaniline
Concen: 9.155 ng
RT: 14.14 min Scan# 1913
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

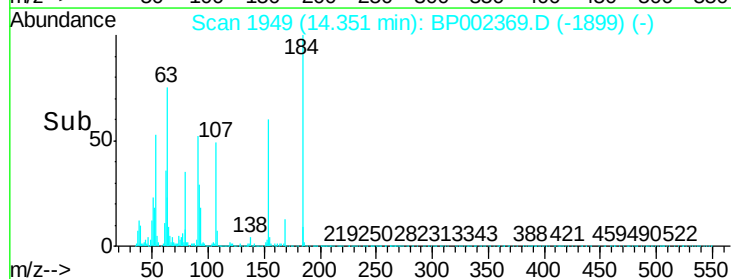
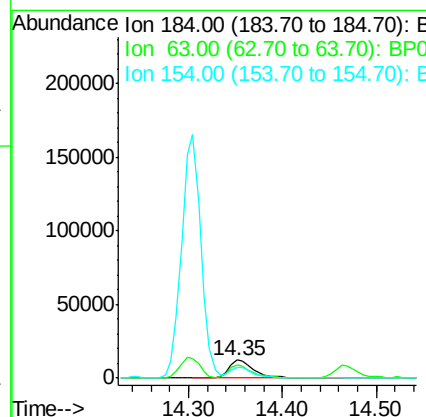
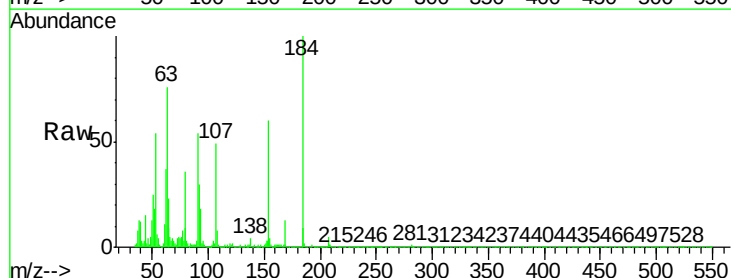
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

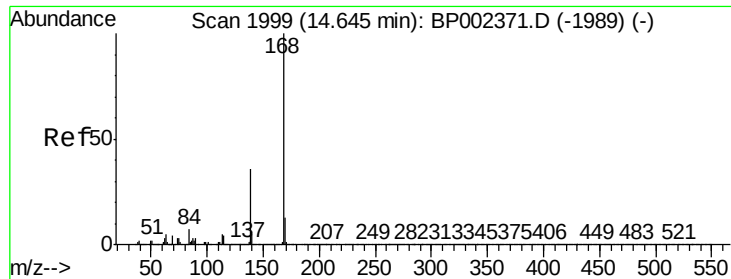
Tot Ion:138 Resp: 66433
Ion Ratio Lower Upper
138 100
108 11.4 8.0 12.0
92 123.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 6.634 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:184 Resp: 23449
Ion Ratio Lower Upper
184 100
63 75.5 52.3 78.5
154 59.9 48.6 72.8





#55

Dibenzenofuran

Concen: 11.111 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

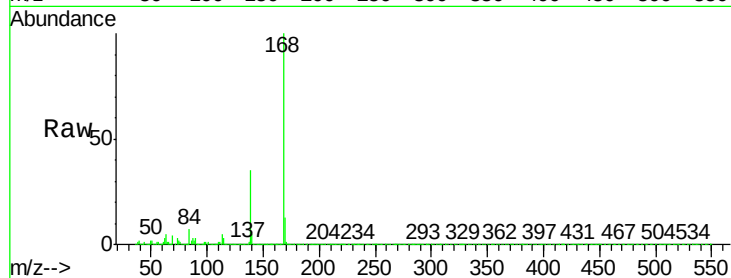
Tot Ion:168 Resp: 384812

Ion Ratio Lower Upper

168 100

139 35.2 28.9 43.3

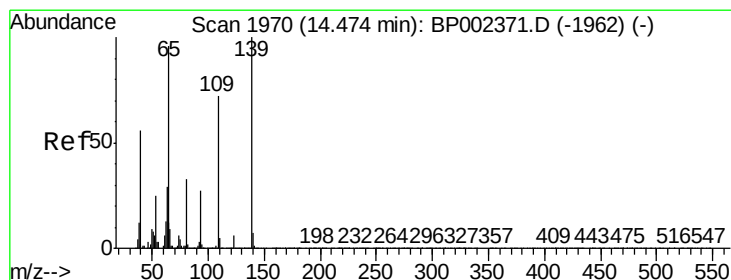
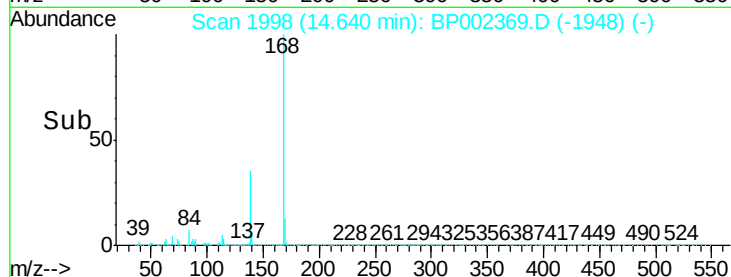
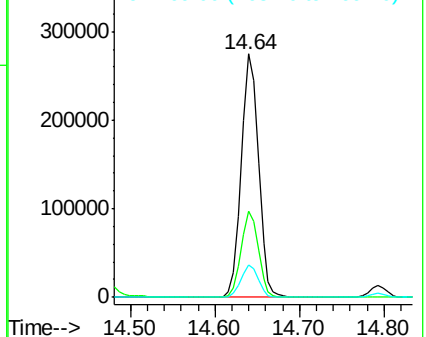
169 13.5 10.6 15.8



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: 8.486 ng

RT: 14.47 min Scan# 1969

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

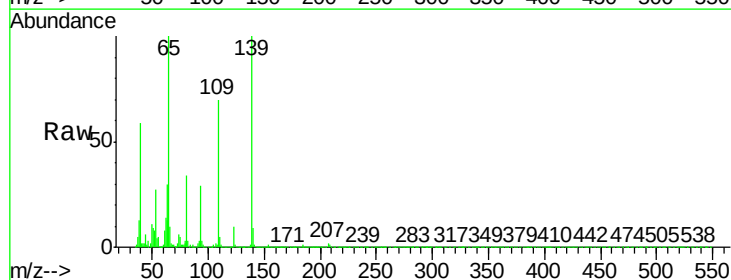
Tgt Ion:139 Resp: 48867

Ion Ratio Lower Upper

139 100

109 70.4 52.0 92.0

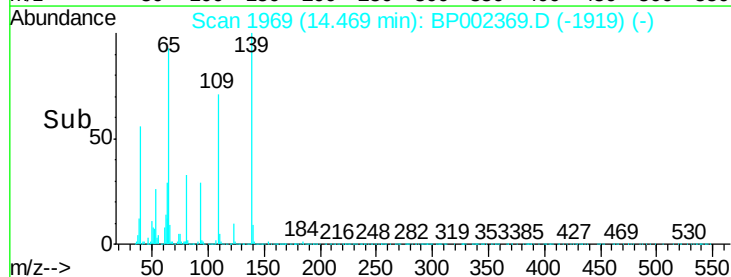
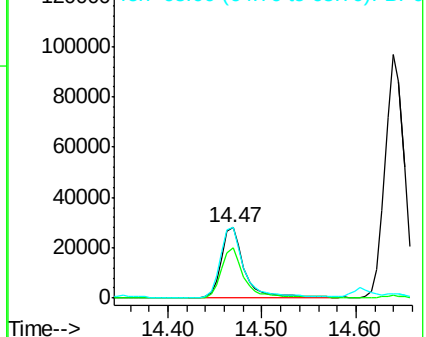
65 99.6 76.3 116.3

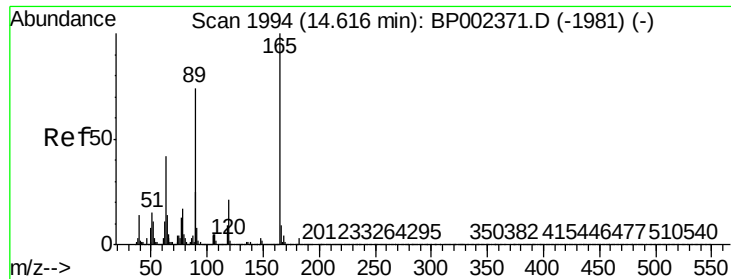


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BPO

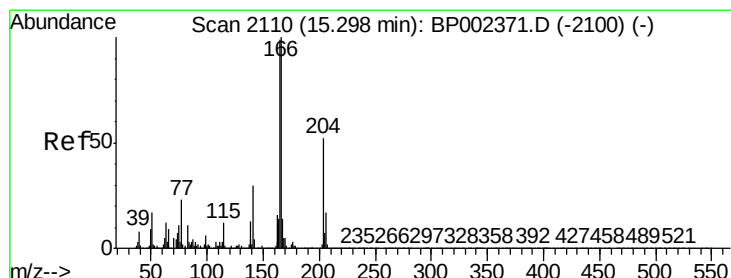
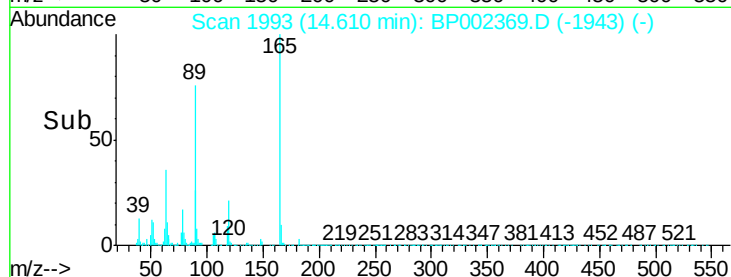
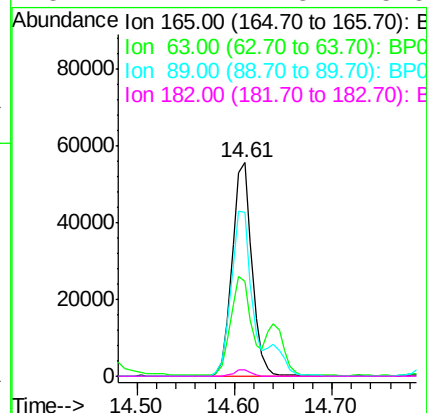
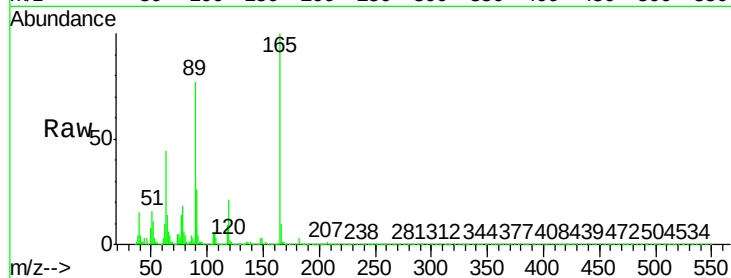




#57
2,4-Dinitrotoluene
Concen: 8.946 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

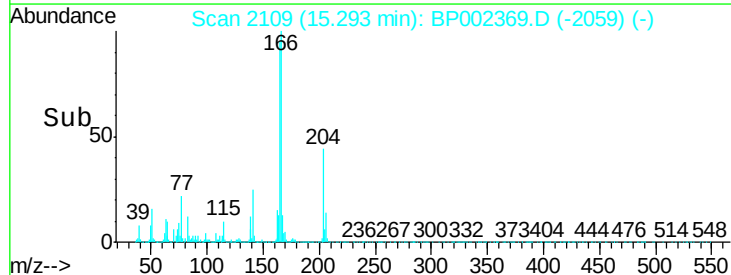
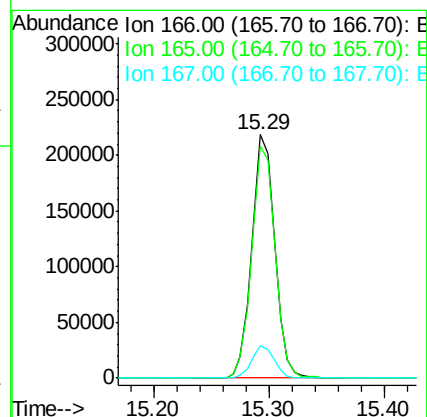
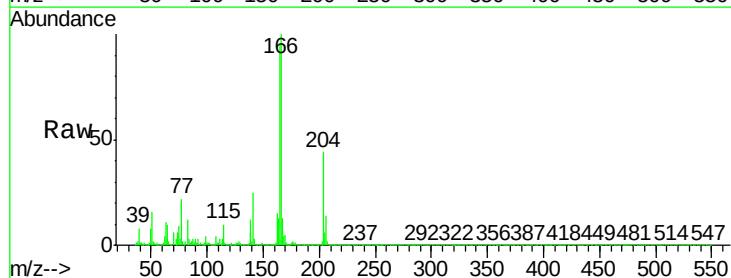
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

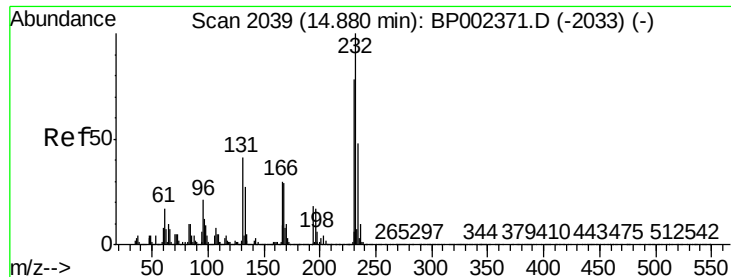
Tot Ion:165 Resp: 78205
Ion Ratio Lower Upper
165 100
63 44.3 34.2 51.2
89 76.5 59.3 88.9
182 2.7 2.3 3.5



#58
Fluorene
Concen: 11.567 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:166 Resp: 303626
Ion Ratio Lower Upper
166 100
165 95.5 79.1 118.7
167 13.1 11.0 16.4





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.498 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

Tot Ion:232 Resp: 72714

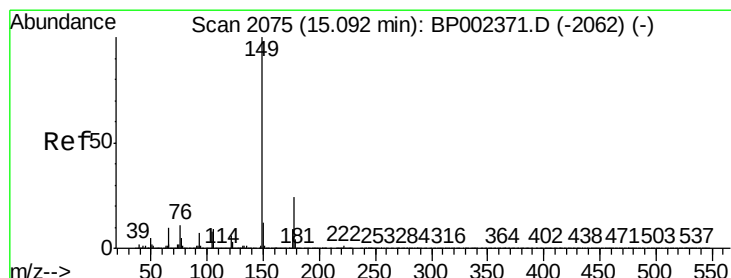
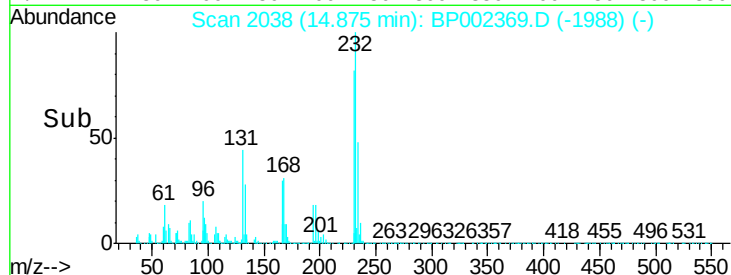
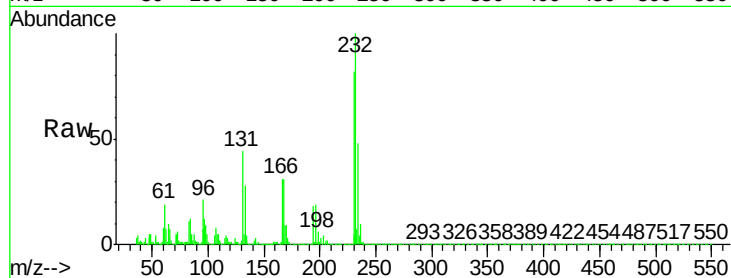
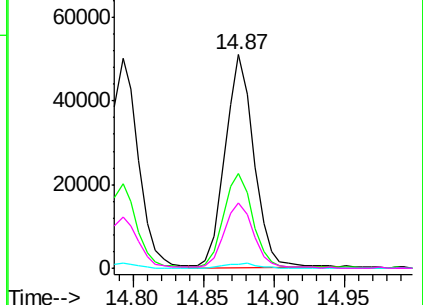
Ion	Ratio	Lower	Upper
232	100		
131	44.1	35.1	52.7
130	2.5	1.8	2.8
166	31.7	24.4	36.6

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: 10.931 ng

RT: 15.08 min Scan# 2073

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

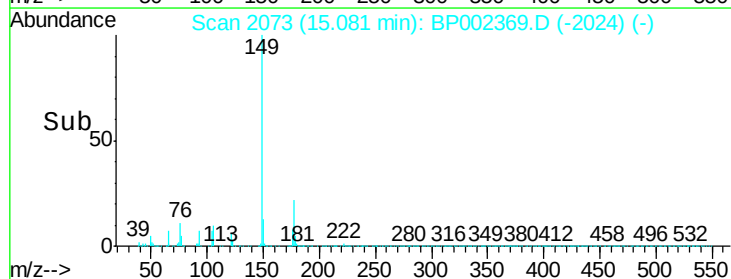
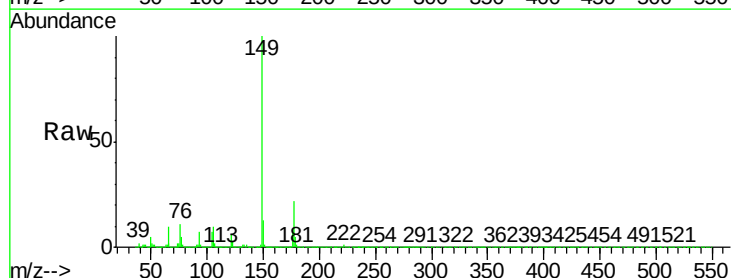
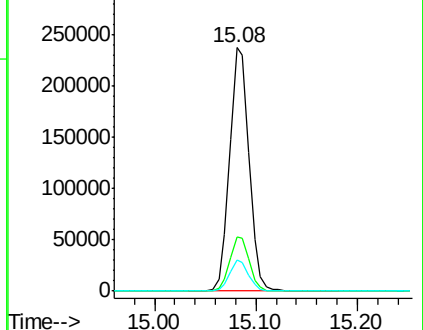
Tgt Ion:149 Resp: 315736

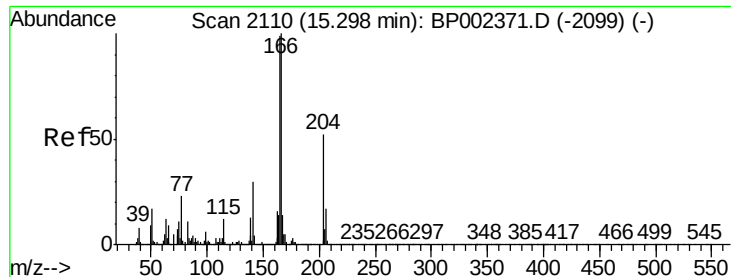
Ion	Ratio	Lower	Upper
149	100		
177	22.4	18.9	28.3
150	12.7	9.9	14.9

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

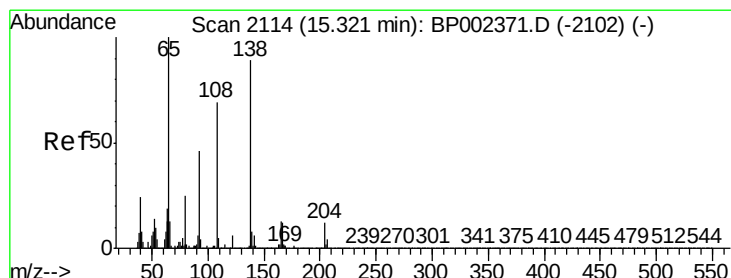
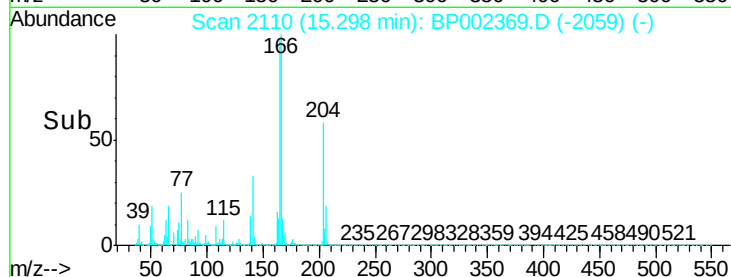
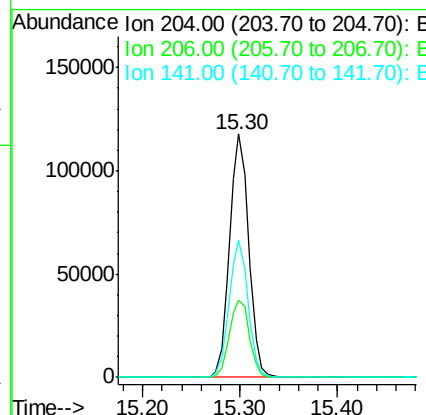
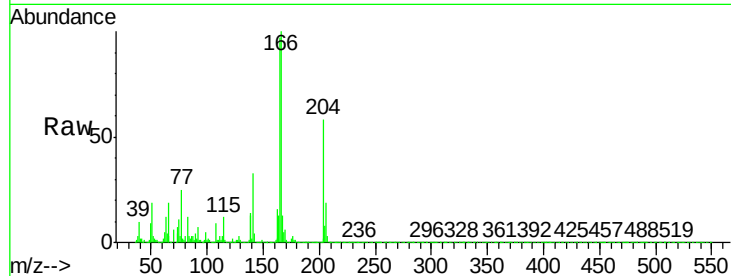




#61
4-Chlorophenyl-phenylether
Concen: 11.442 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

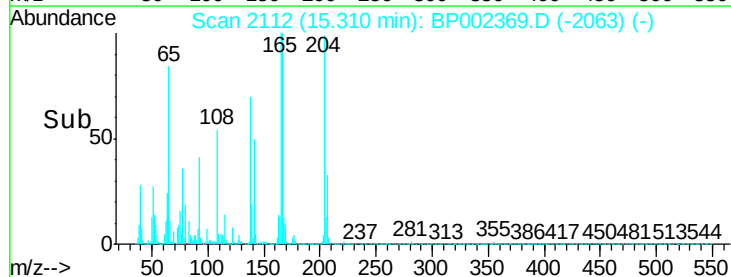
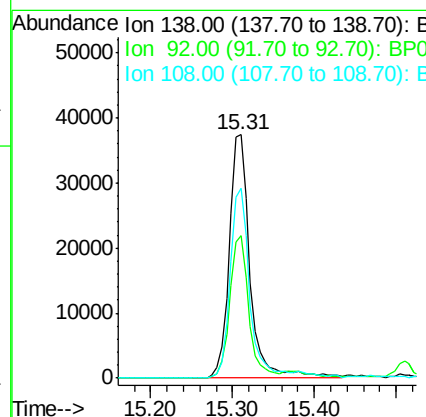
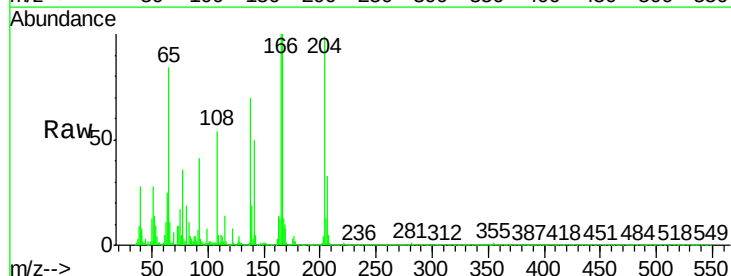
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

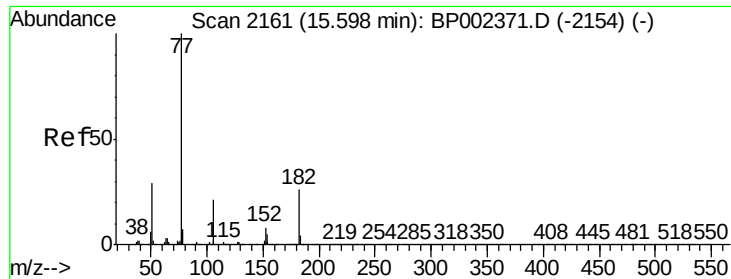
Tot Ion:204 Resp: 160660
Ion Ratio Lower Upper
204 100
206 31.8 26.8 40.2
141 56.5 46.6 69.8



#62
4-Nitroaniline
Concen: 9.572 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:138 Resp: 66365
Ion Ratio Lower Upper
138 100
92 58.3 31.7 71.7
108 77.7 57.5 97.5

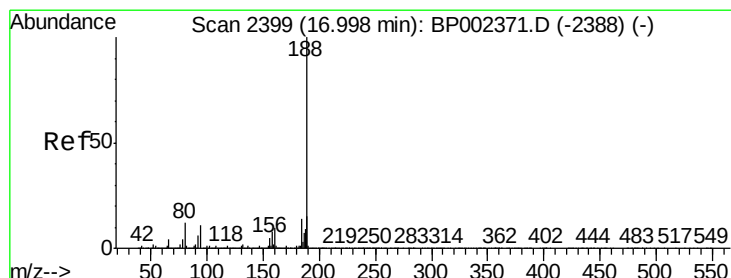
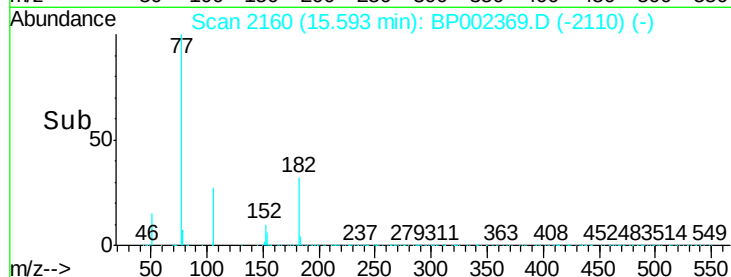
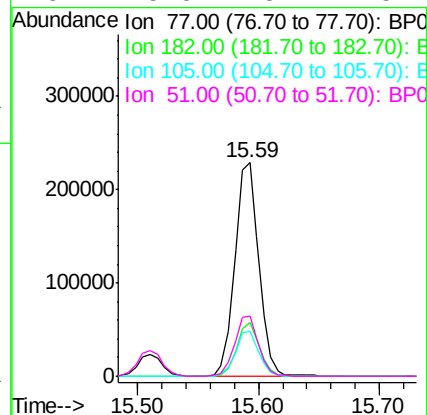
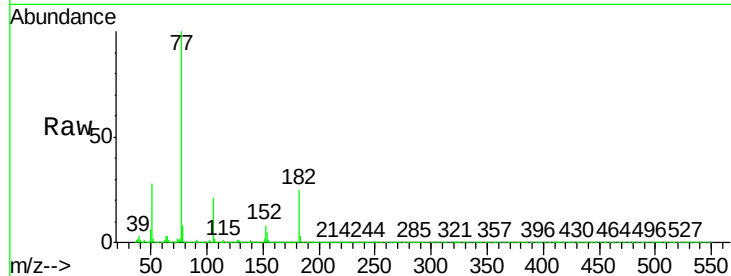




#63
Azobenzene
Concen: 11.135 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

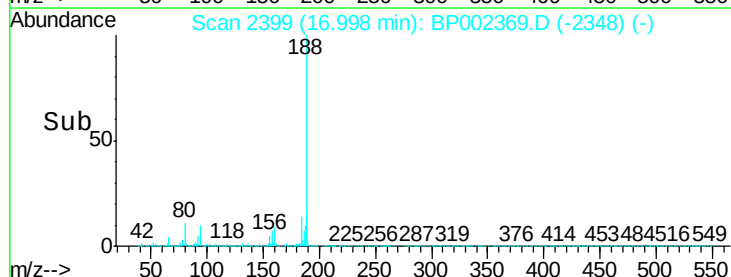
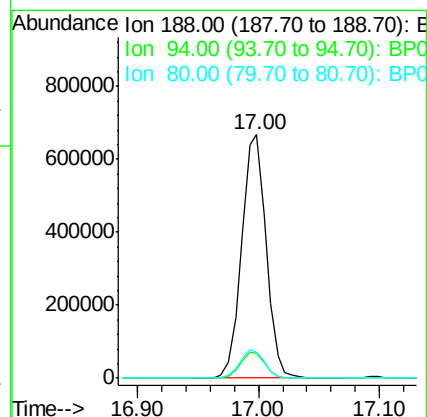
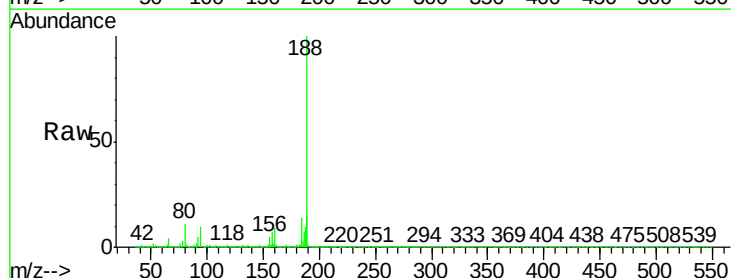
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

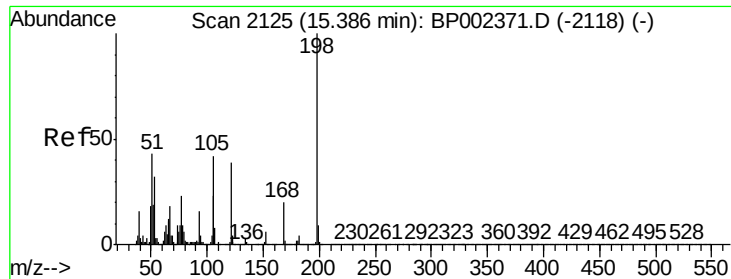
Tot Ion:	77	Resp:	313804
Ion	Ratio	Lower	Upper
77	100		
182	25.3	6.0	46.0
105	21.2	1.3	41.3
51	28.3	8.7	48.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:	188	Resp:	944813
Ion	Ratio	Lower	Upper
188	100		
94	10.1	8.5	12.7
80	10.8	9.4	14.0

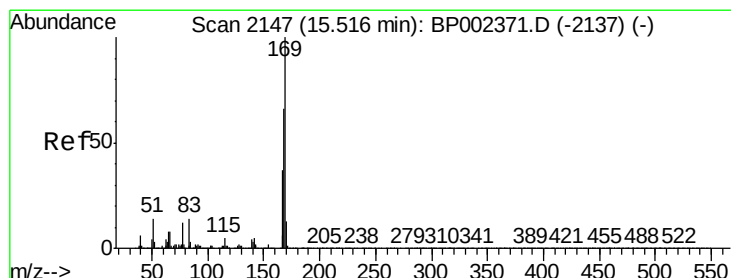
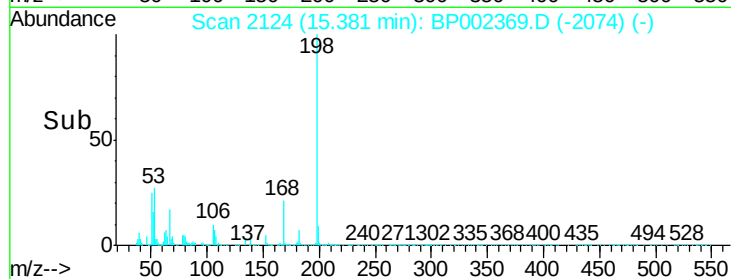
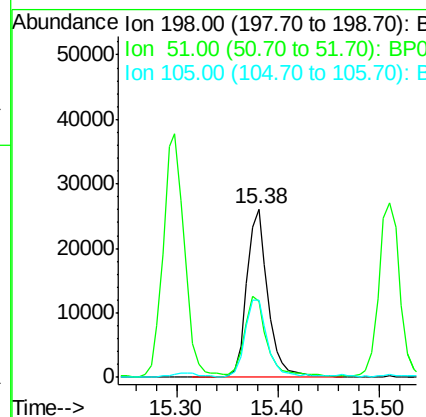
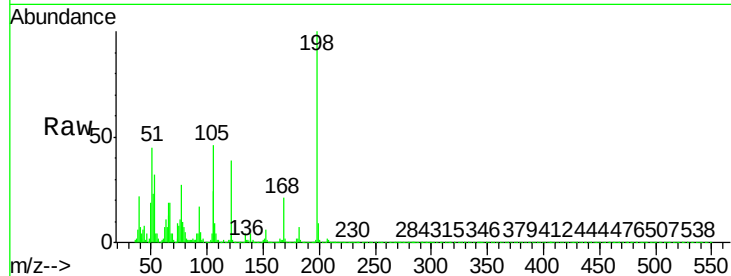




#65
4,6-Dinitro-2-methylphenol
Concen: 7.436 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

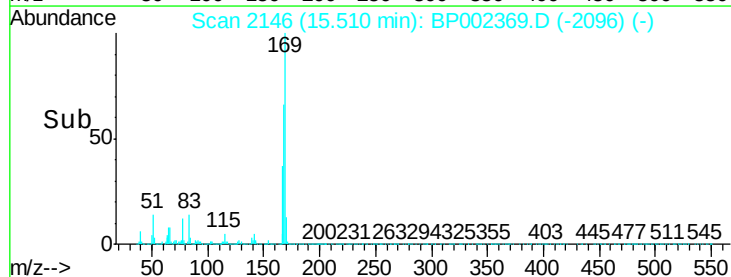
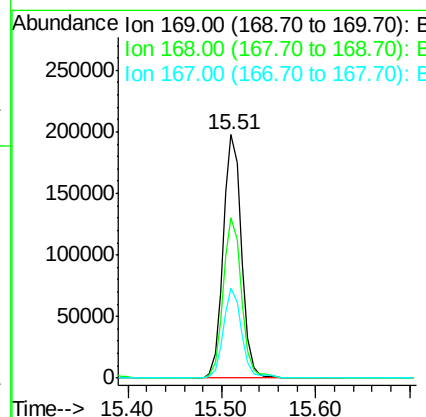
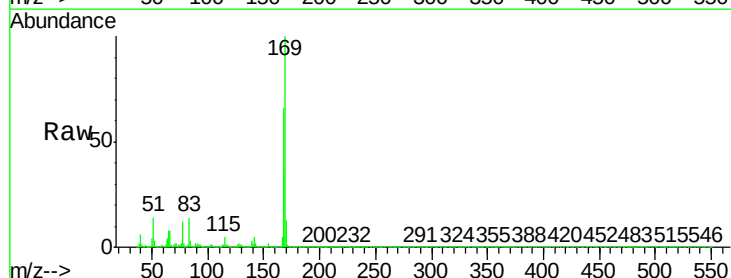
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

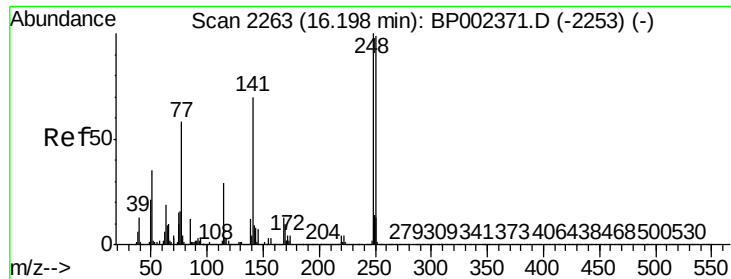
Tot Ion:198 Resp: 37898
Ion Ratio Lower Upper
198 100
51 45.0 23.4 63.4
105 45.7 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 11.041 ng
RT: 15.51 min Scan# 2146
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:169 Resp: 267898
Ion Ratio Lower Upper
169 100
168 66.1 52.8 79.2
167 36.9 29.4 44.0

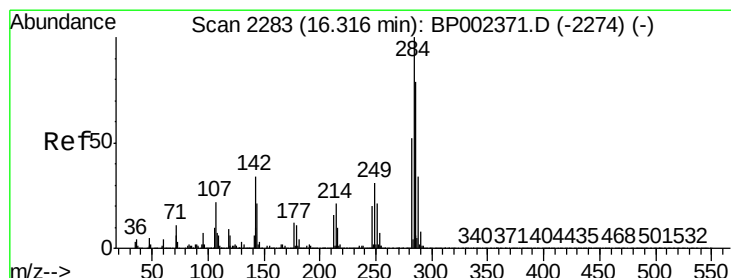
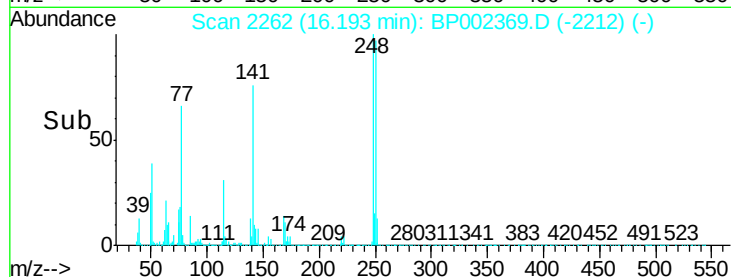
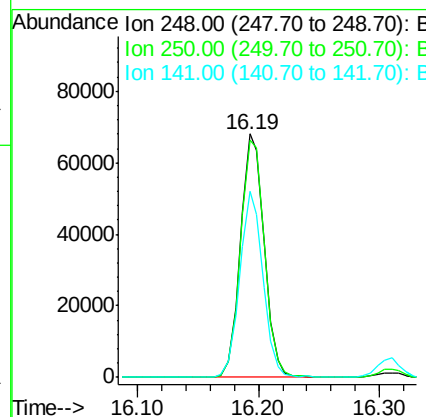
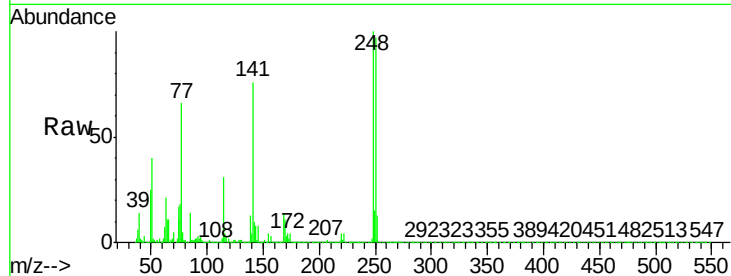




#67
4-Bromophenyl-phenylether
Concen: 9.814 ng
RT: 16.19 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

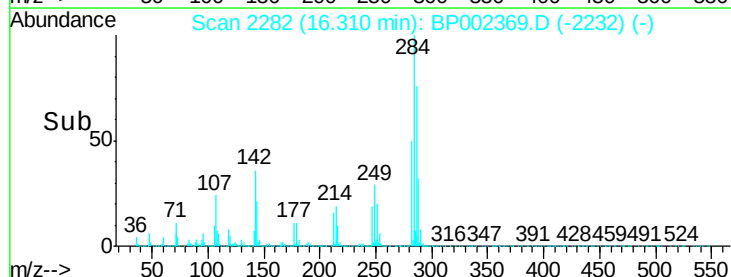
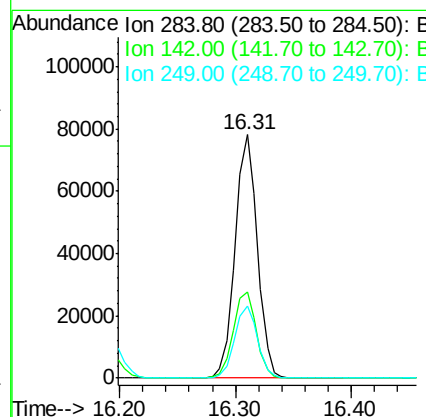
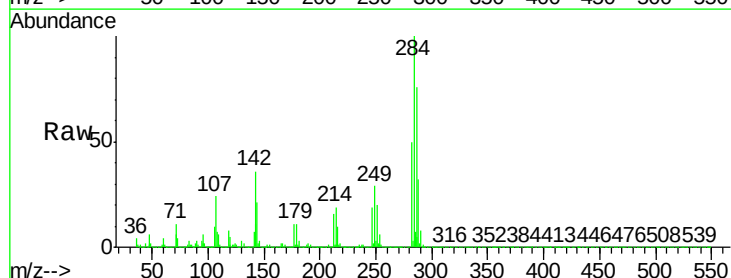
Instrument :
BNA_P
ClientSampleId :
SSTDICC010

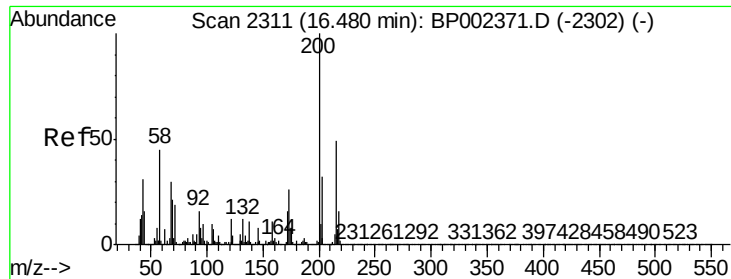
Tot Ion:248 Resp: 93104
Ion Ratio Lower Upper
248 100
250 97.4 79.3 118.9
141 76.4 55.7 83.5



#68
Hexachlorobenzene
Concen: 10.236 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:284 Resp: 104044
Ion Ratio Lower Upper
284 100
142 35.5 27.4 41.0
249 29.5 24.9 37.3





#69

Atrazine

Concen: 10.819 ng

RT: 16.47 min Scan# 2310

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

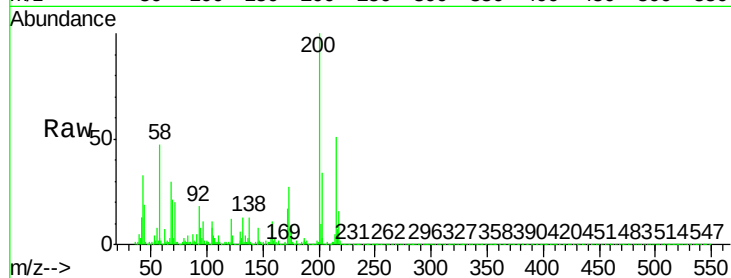
Tot Ion:200 Resp: 83921

Ion Ratio Lower Upper

200 100

173 27.3 6.4 46.4

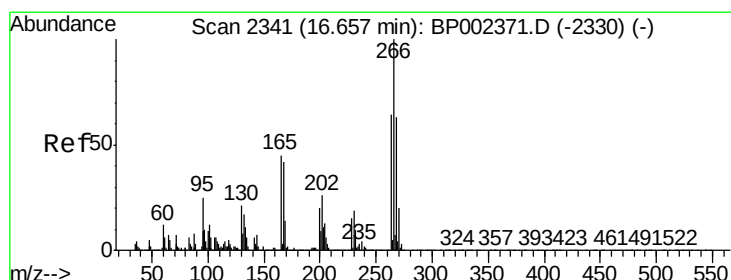
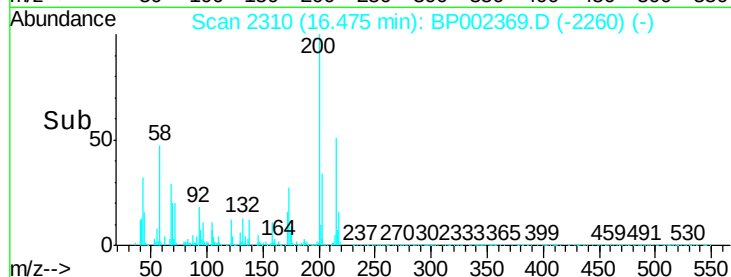
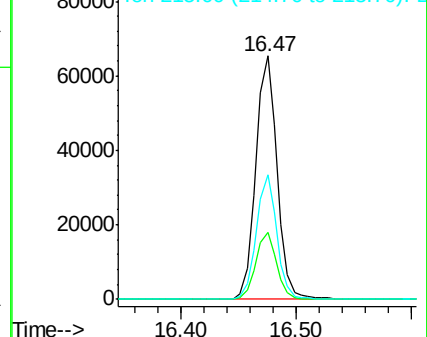
215 51.3 29.3 69.3



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: 8.198 ng

RT: 16.66 min Scan# 2341

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

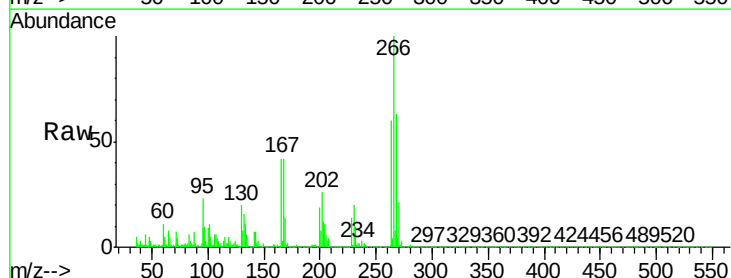
Tgt Ion:266 Resp: 48893

Ion Ratio Lower Upper

266 100

268 62.5 50.5 75.7

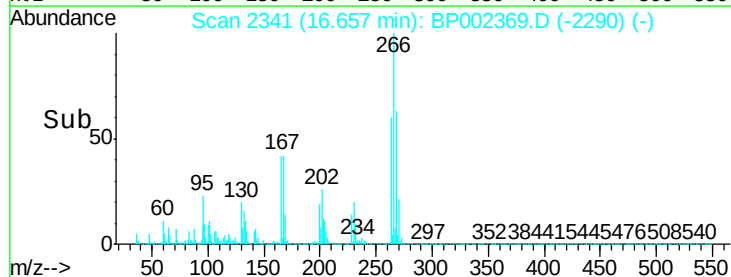
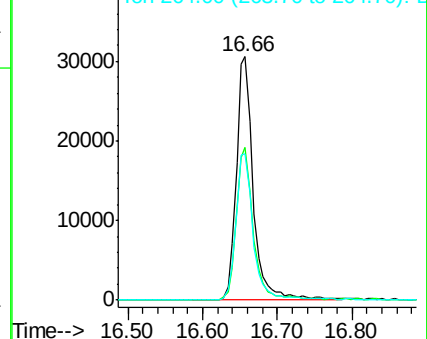
264 60.0 51.4 77.0

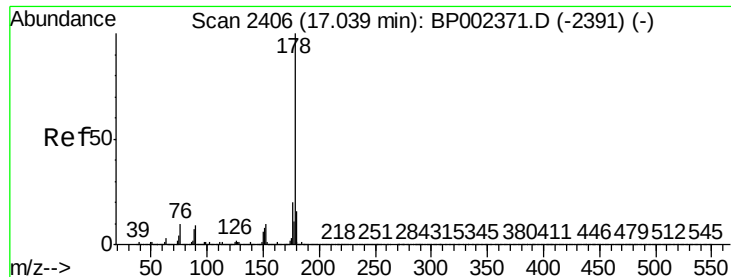


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 11.221 ng

RT: 17.04 min Scan# 2406

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

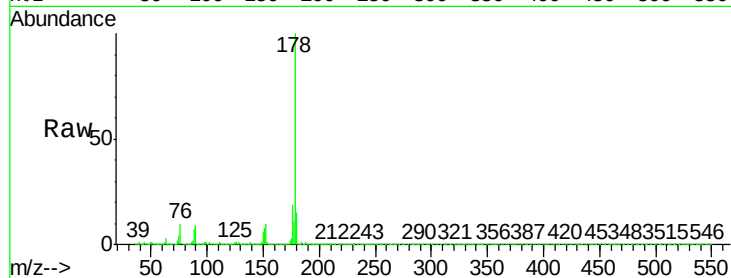
Tot Ion:178 Resp: 496250

Ion Ratio Lower Upper

178 100

176 18.9 15.8 23.6

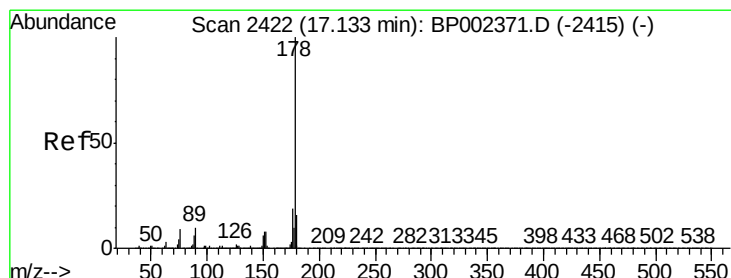
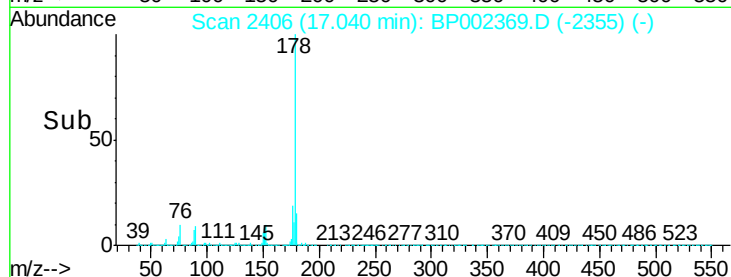
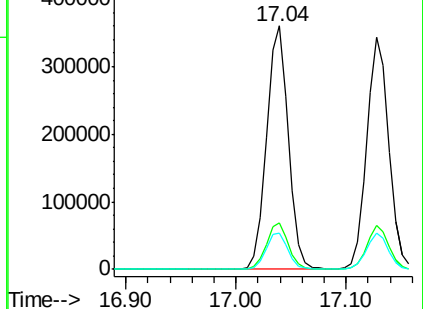
179 15.0 12.5 18.7



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: 11.021 ng

RT: 17.13 min Scan# 2421

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

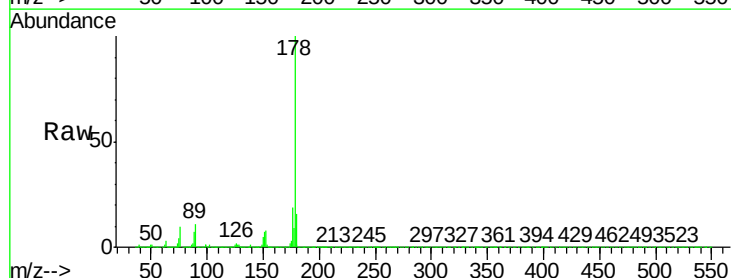
Tgt Ion:178 Resp: 484851

Ion Ratio Lower Upper

178 100

176 19.0 15.5 23.3

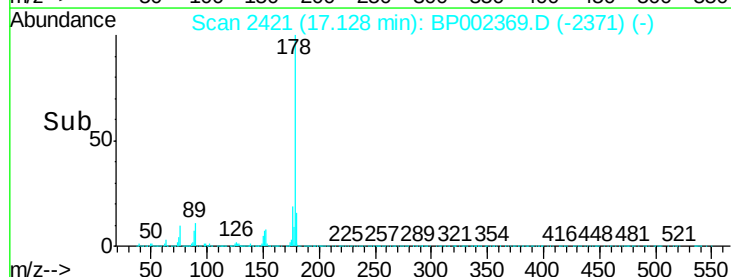
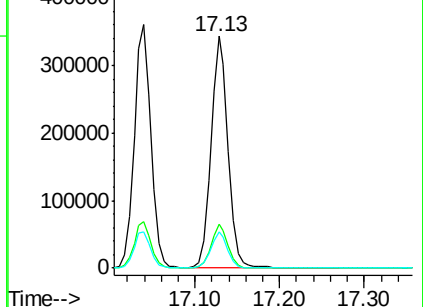
179 15.6 13.0 19.4

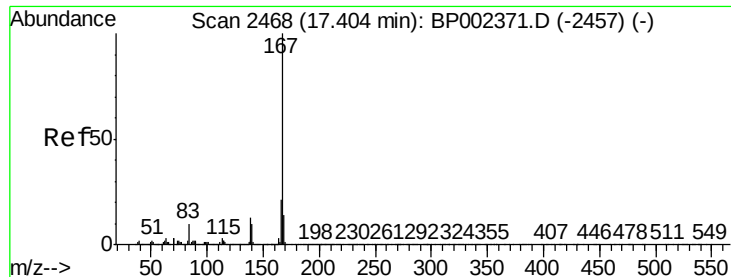


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 11.089 ng

RT: 17.40 min Scan# 2467

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

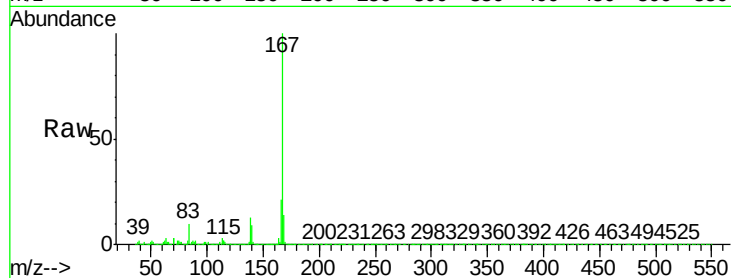
Tot Ion:167 Resp: 473841

Ion Ratio Lower Upper

167 100

166 21.3 17.1 25.7

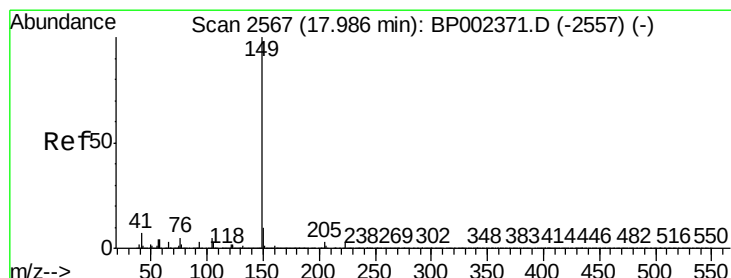
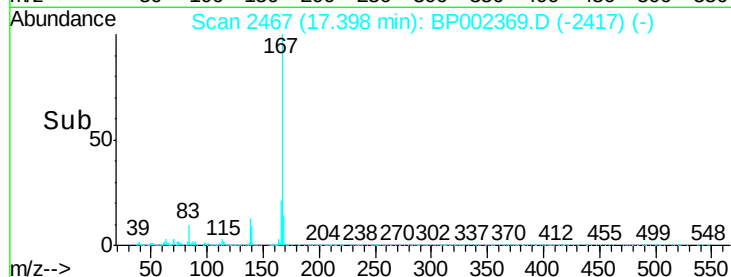
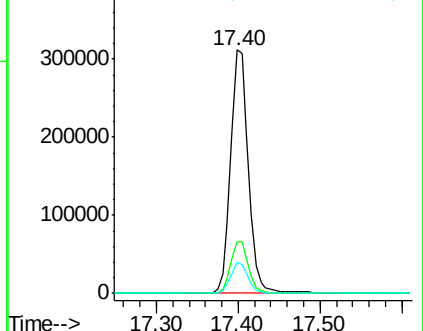
139 12.7 10.3 15.5



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: 10.859 ng

RT: 17.99 min Scan# 2567

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

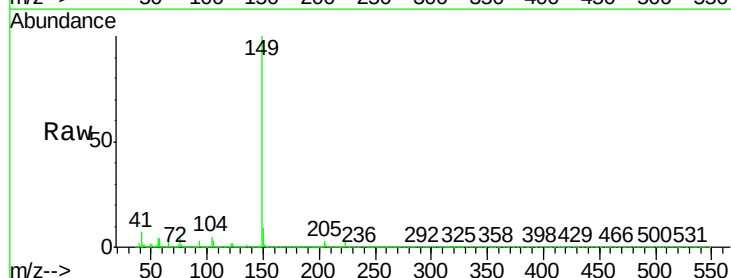
Tgt Ion:149 Resp: 541282

Ion Ratio Lower Upper

149 100

150 9.2 7.7 11.5

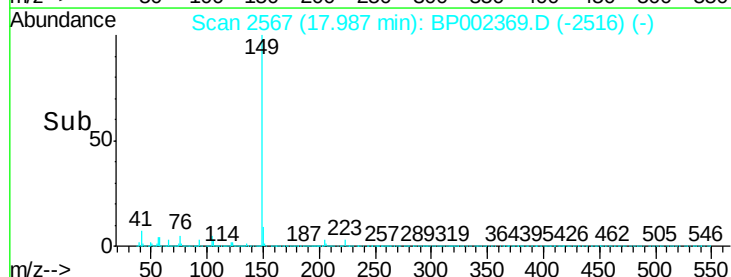
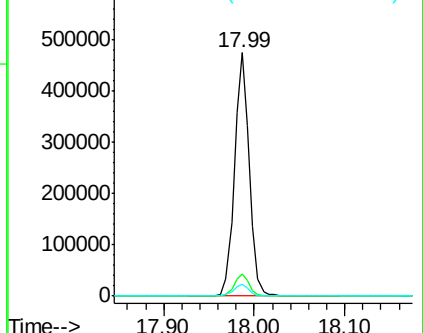
104 4.9 4.3 6.5

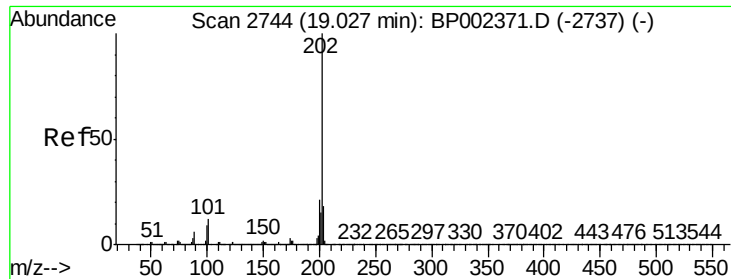


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 11.063 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

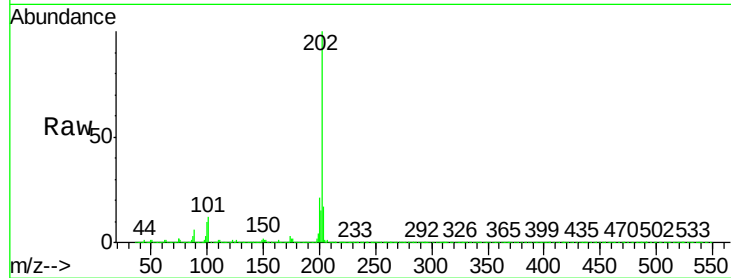
Tot Ion:202 Resp: 583833

Ion Ratio Lower Upper

202 100

101 12.2 0.0 31.8

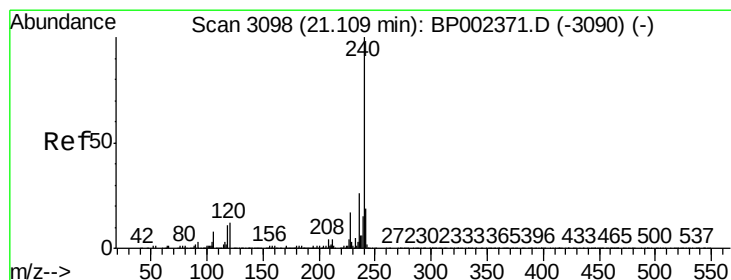
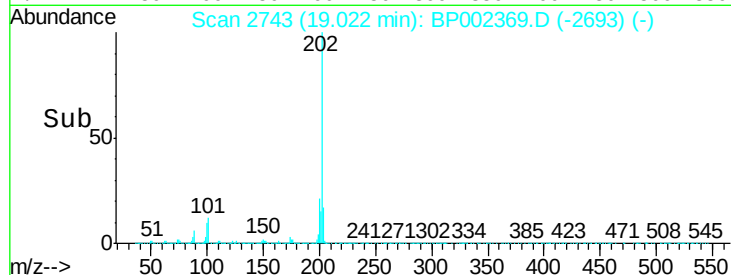
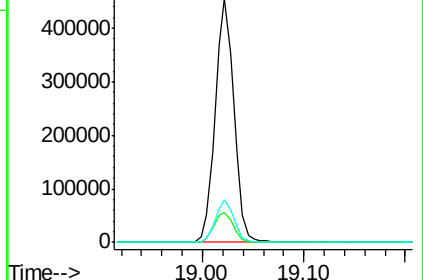
203 17.3 0.0 38.0



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: 21.10 min Scan# 3096

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

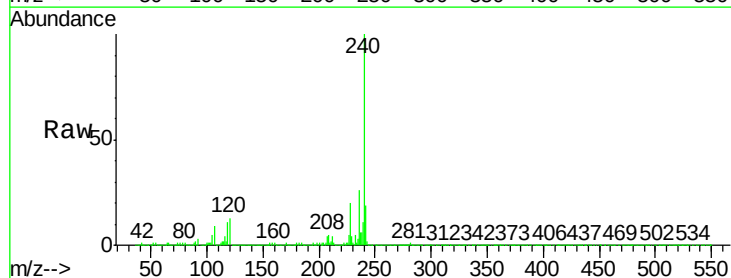
Tgt Ion:240 Resp: 1051994

Ion Ratio Lower Upper

240 100

120 12.8 9.3 13.9

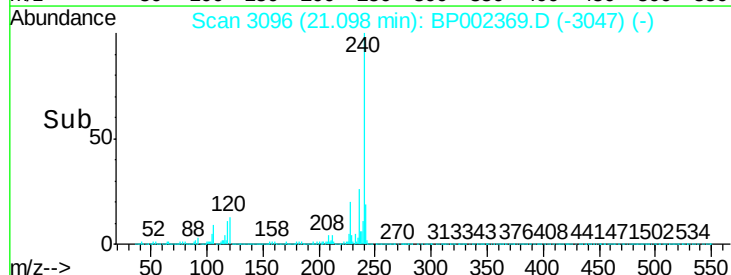
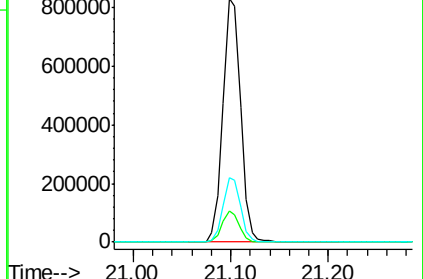
236 26.5 21.0 31.6

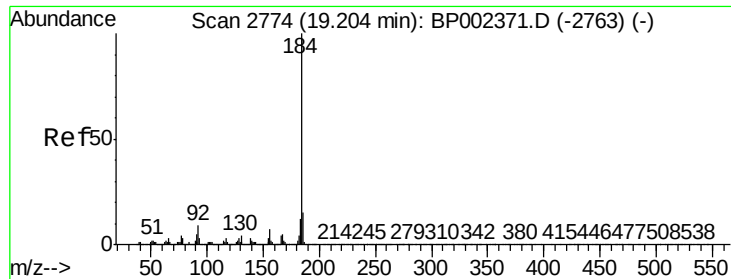


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 10.162 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDIC010

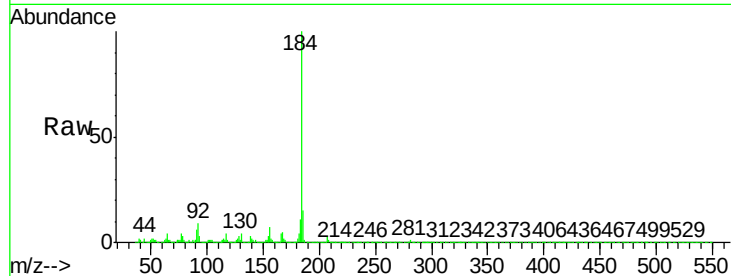
Tot Ion:184 Resp: 224791

Ion Ratio Lower Upper

184 100

185 14.7 11.8 17.8

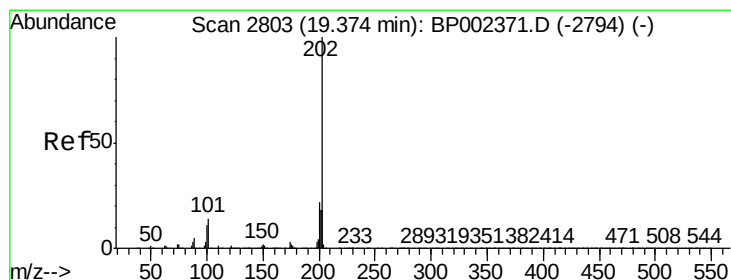
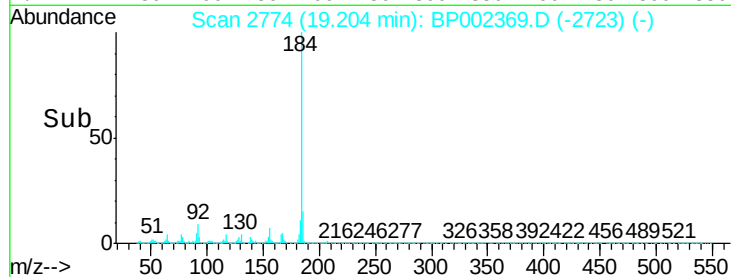
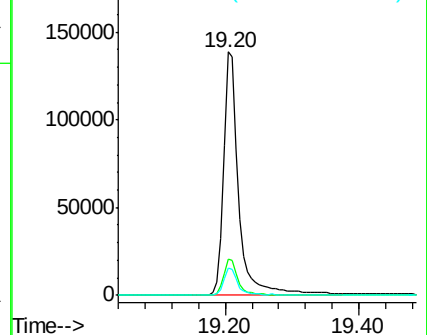
183 11.2 9.2 13.8



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: 9.847 ng

RT: 19.37 min Scan# 2803

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

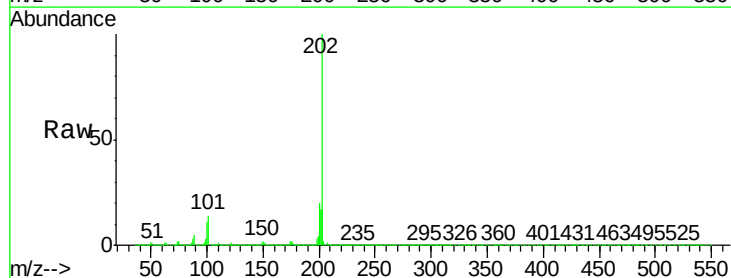
Tgt Ion:202 Resp: 633621

Ion Ratio Lower Upper

202 100

200 20.5 17.7 26.5

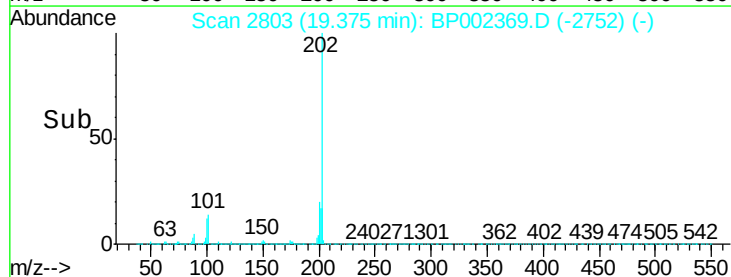
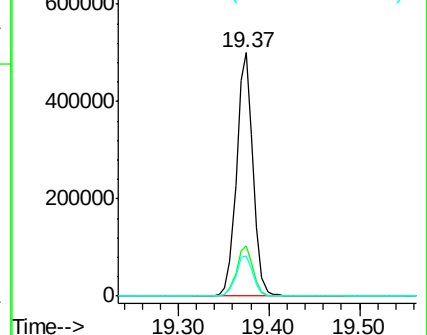
203 16.7 14.6 22.0

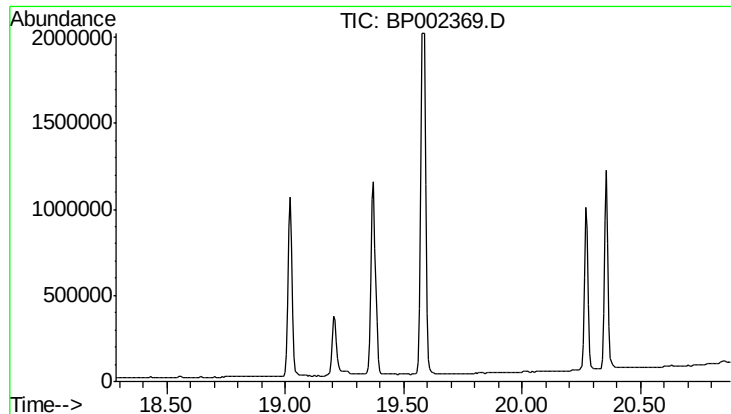


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 0.000 ng

Expected RT: 19.59 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

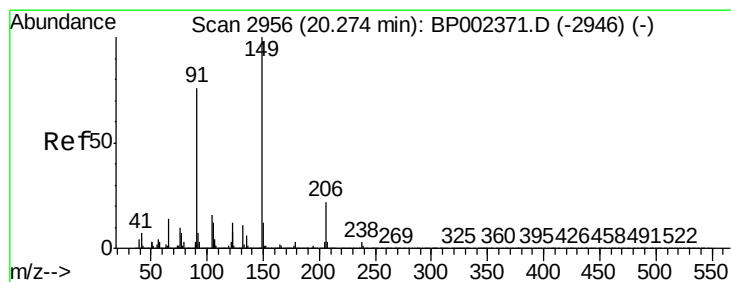
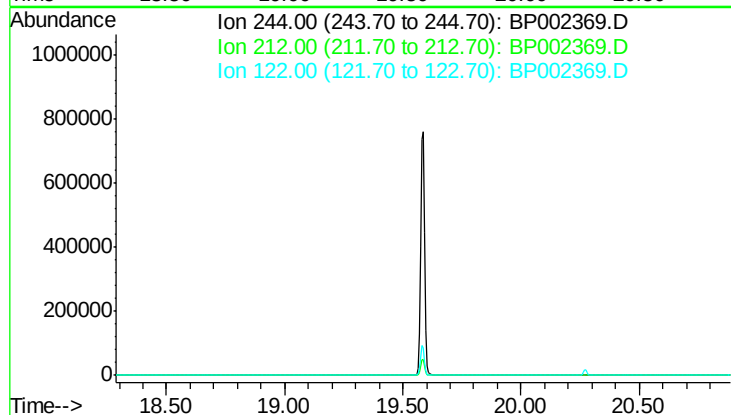
Tot Ion: 244

Sig Exp Ratio

244 100

212 8.3

122 11.0



#80

Butylbenzylphthalate

Concen: 9.431 ng

RT: 20.27 min Scan# 2955

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

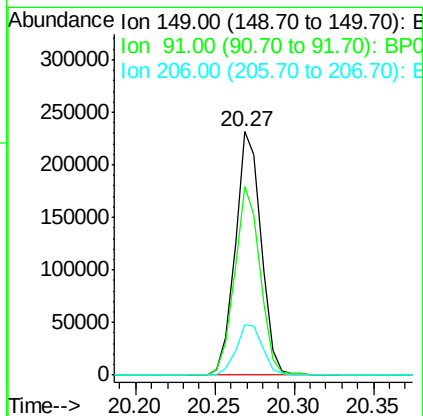
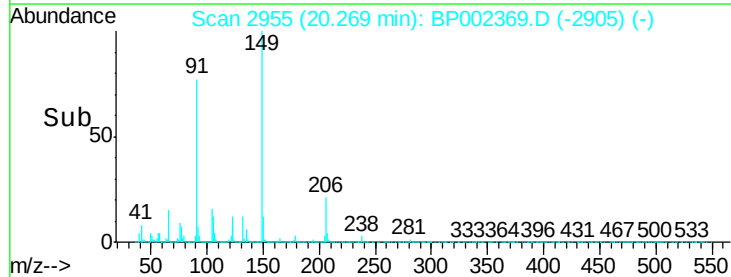
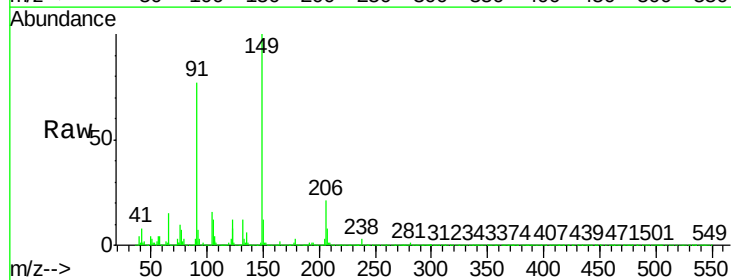
Tgt Ion:149 Resp: 260046

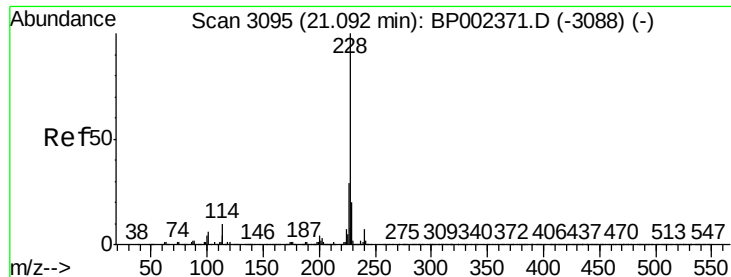
Ion Ratio Lower Upper

149 100

91 77.3 61.2 91.8

206 20.7 17.8 26.6

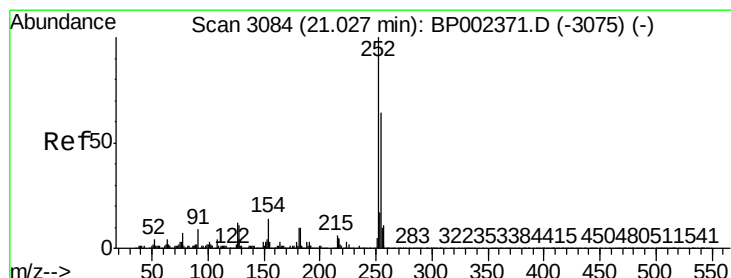
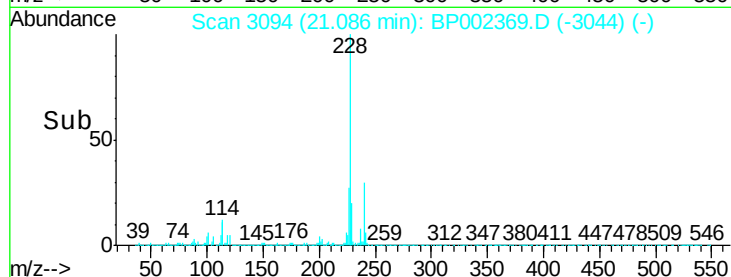
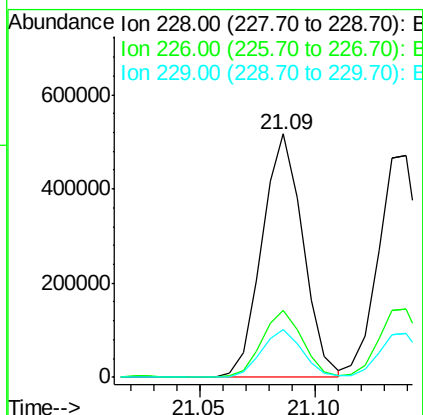
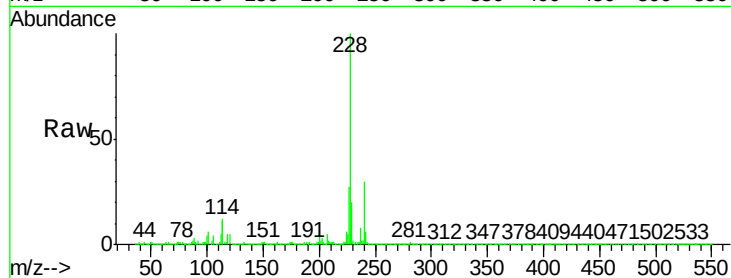




#81
Benzo(a)anthracene
Concen: 10.653 ng
RT: 21.09 min Scan# 3094
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

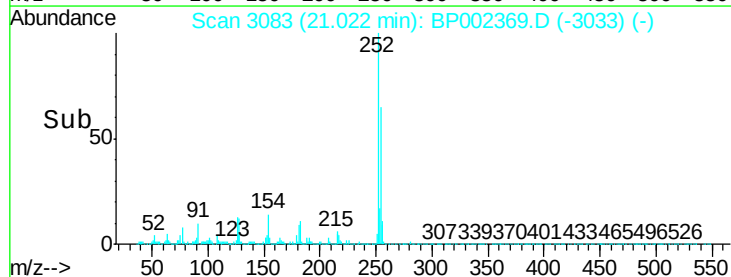
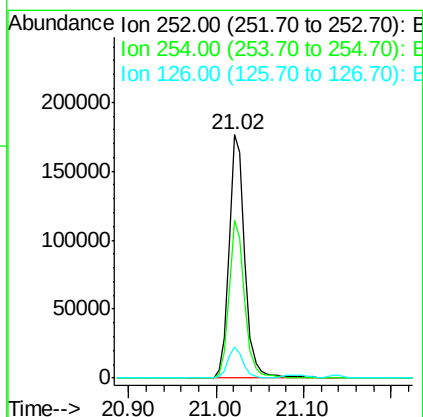
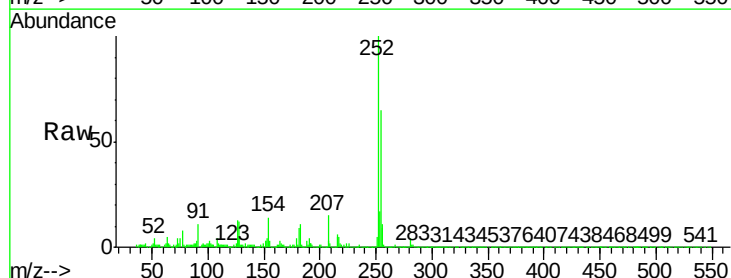
Instrument :
BNA_P
ClientSampleId :
SSTDIC010

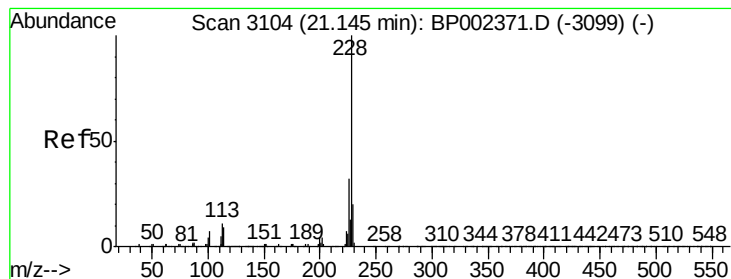
Tot Ion:228 Resp: 634970
Ion Ratio Lower Upper
228 100
226 27.5 22.8 34.2
229 19.7 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 9.865 ng
RT: 21.02 min Scan# 3083
Delta R.T. -0.01 min
Lab File: BP002369.D
Acq: 05 Jun 2020 10:26

Tgt Ion:252 Resp: 219143
Ion Ratio Lower Upper
252 100
254 64.9 51.4 77.2
126 12.7 9.2 13.8





#83

Chrysene

Concen: 10.924 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

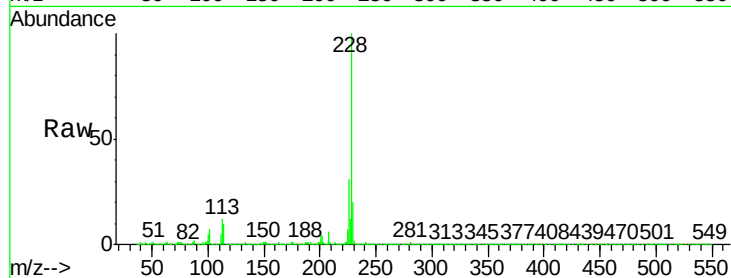
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:228 Resp: 617555

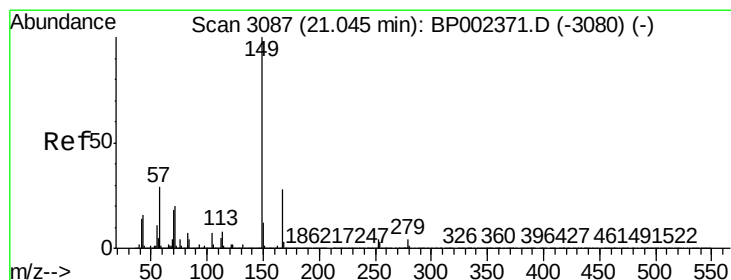
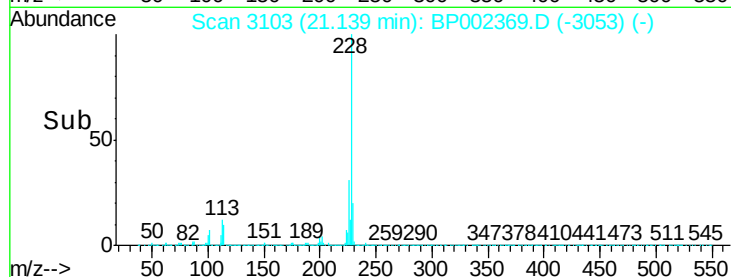
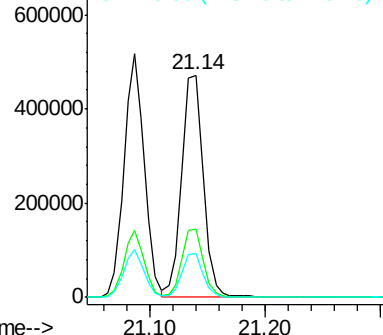
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.9	16.1	24.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.863 ng

RT: 21.05 min Scan# 3087

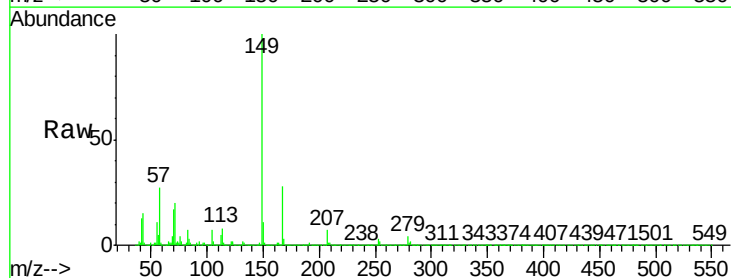
Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Tgt Ion:149 Resp: 422824

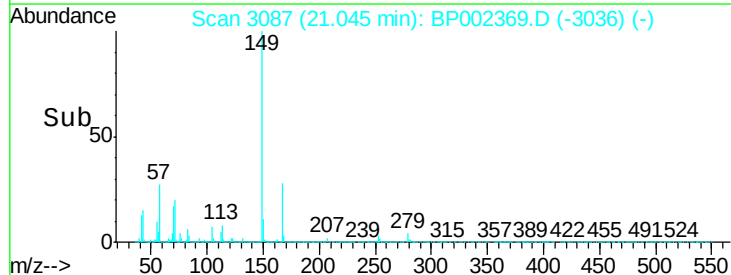
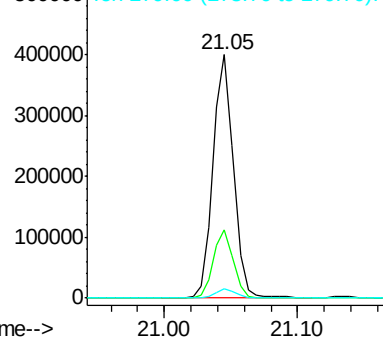
Ion	Ratio	Lower	Upper
149	100		
167	27.8	22.3	33.5
279	3.7	3.2	4.8

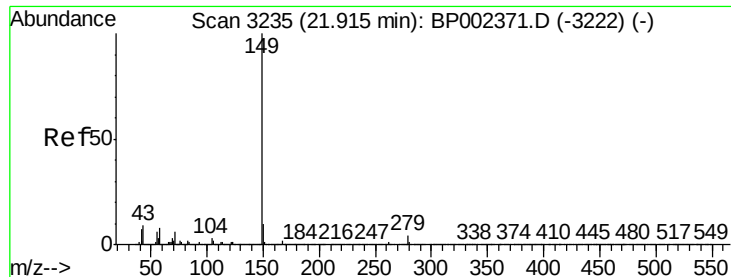


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 10.737 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

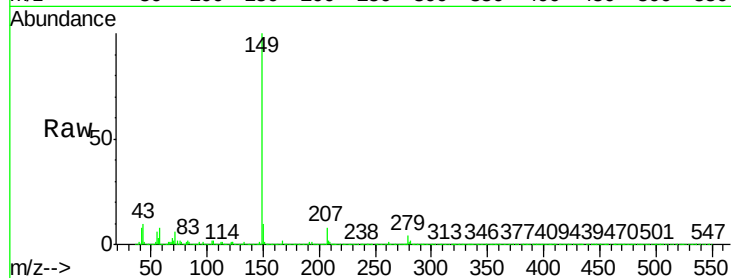
Tot Ion:149 Resp: 729583

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.1 7.8 11.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0

21.91

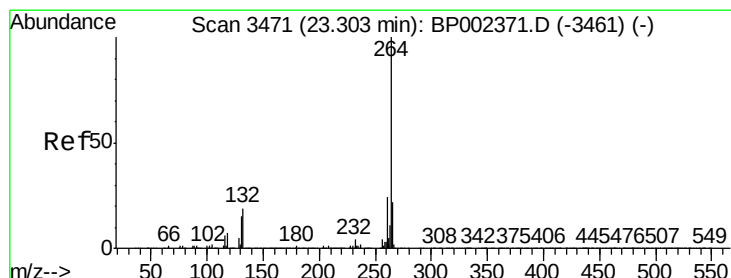
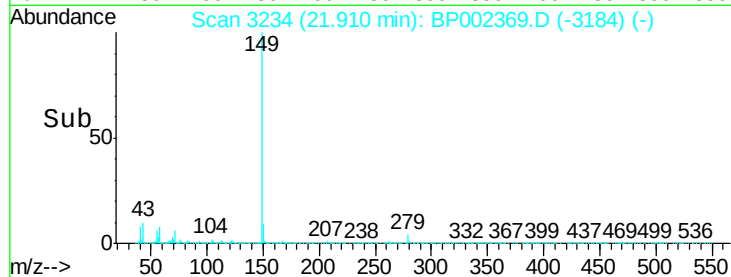
600000

400000

200000

0

Time--> 21.80 21.90 22.00 22.10



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

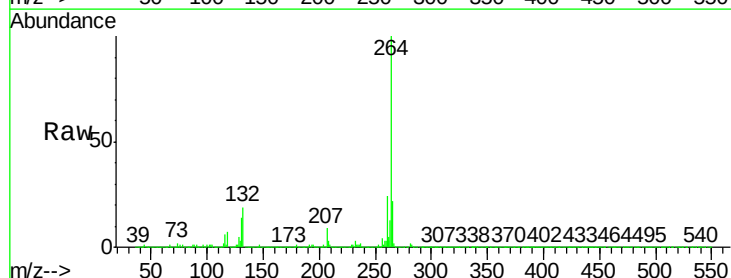
Tgt Ion:264 Resp: 1174560

Ion Ratio Lower Upper

264 100

260 24.2 19.4 29.0

265 22.0 17.4 26.2



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

23.30

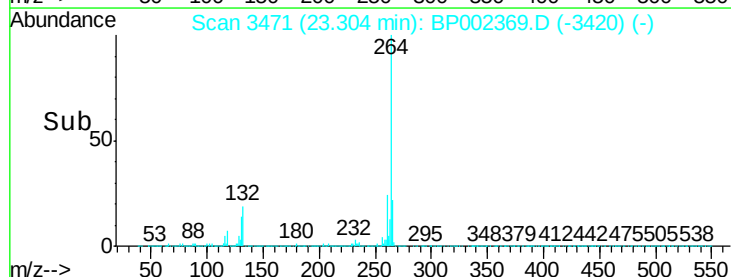
600000

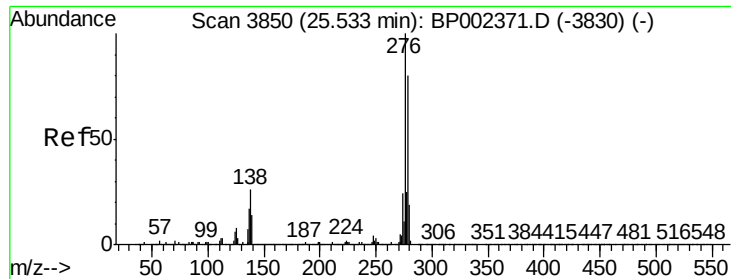
400000

200000

0

Time--> 23.20 23.40

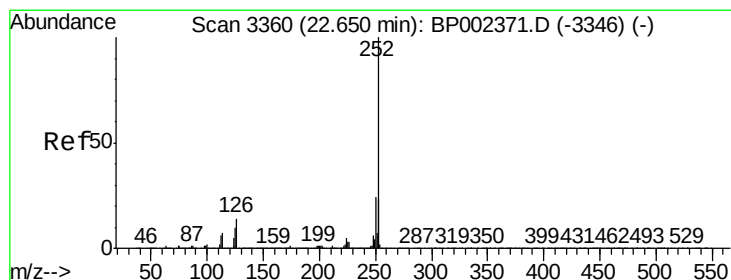
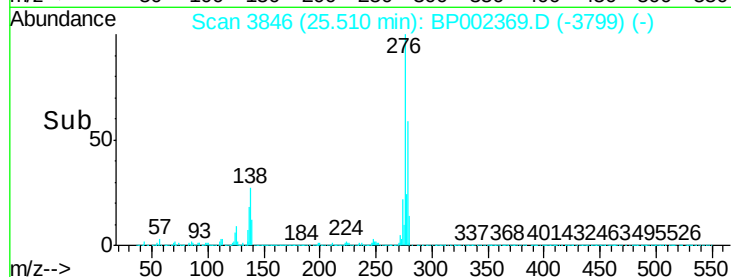
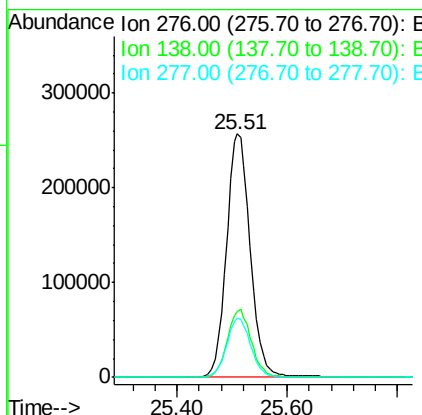
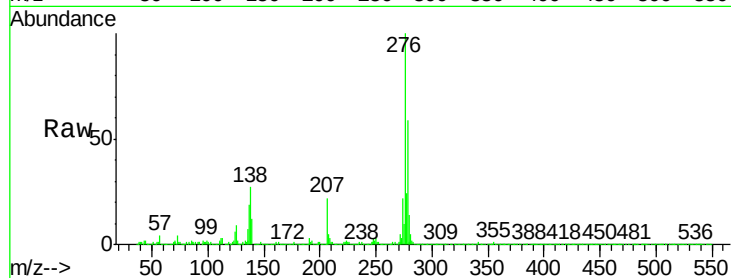




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.505 ng
 RT: 25.51 min Scan# 3846
 Delta R.T. -0.02 min
 Lab File: BP002369.D
 Acq: 05 Jun 2020 10:26

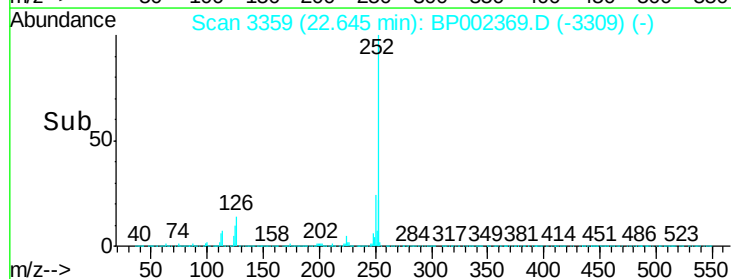
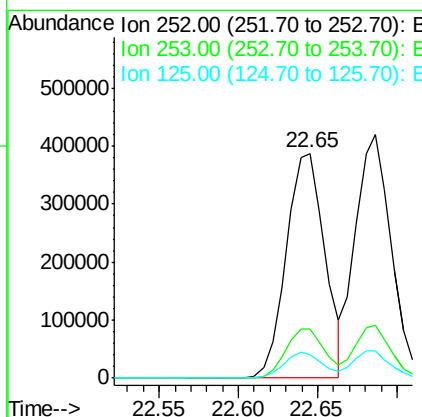
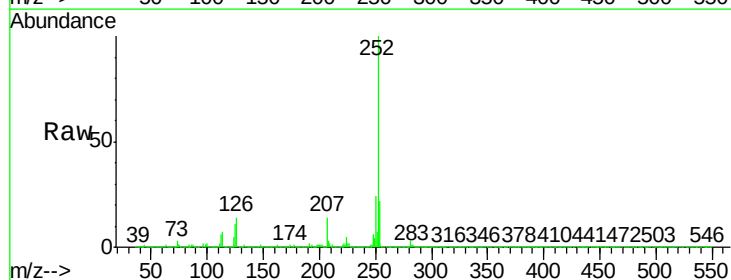
Instrument :
 BNA_P
 ClientSampleId :
 SSTDICC010

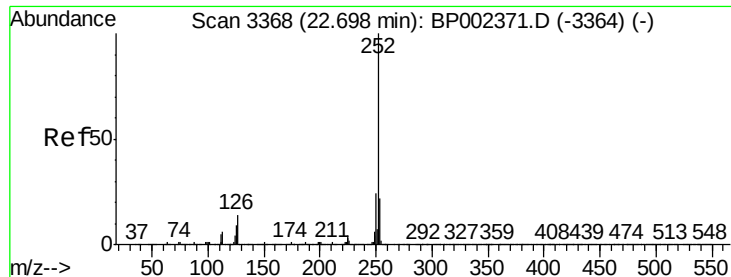
Tot Ion	Ratio	Lower	Upper
276	100		
138	28.1	21.2	31.8
277	24.6	20.3	30.5



#88
 Benzo(b)fluoranthene
 Concen: 10.326 ng
 RT: 22.65 min Scan# 3359
 Delta R.T. -0.01 min
 Lab File: BP002369.D
 Acq: 05 Jun 2020 10:26

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.1	27.1
125	10.5	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 11.101 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

BNA_P

ClientSampleId :

SSTDICC010

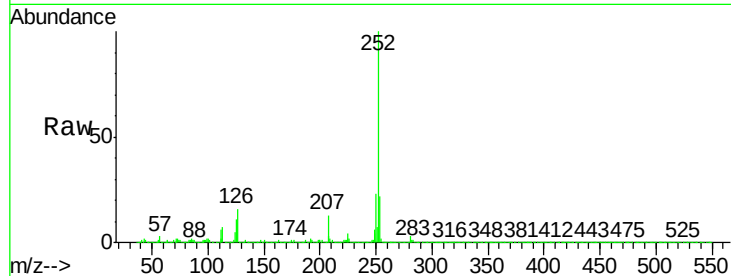
Tot Ion:252 Resp: 662492

Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

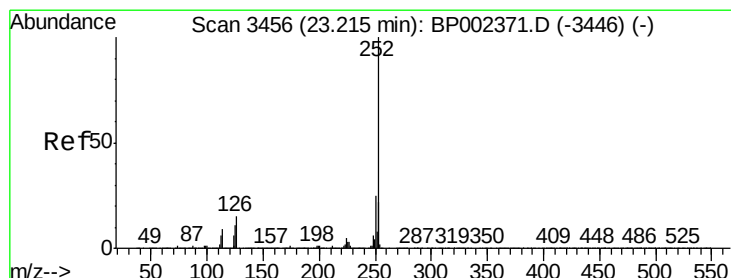
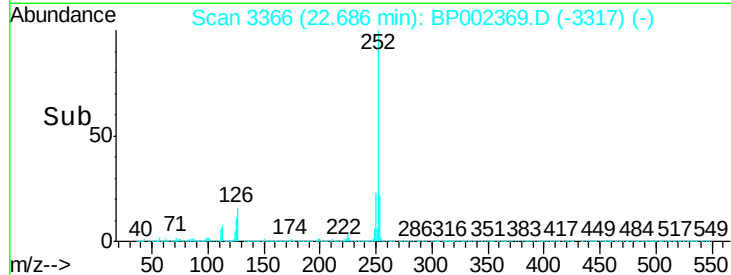
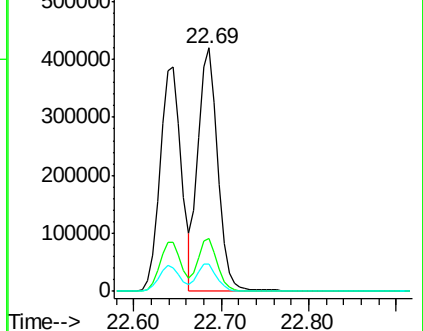
125 11.1 7.8 11.8



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Benzo(a)pyrene

Concen: 10.441 ng

RT: 23.20 min Scan# 3454

Delta R.T. -0.01 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

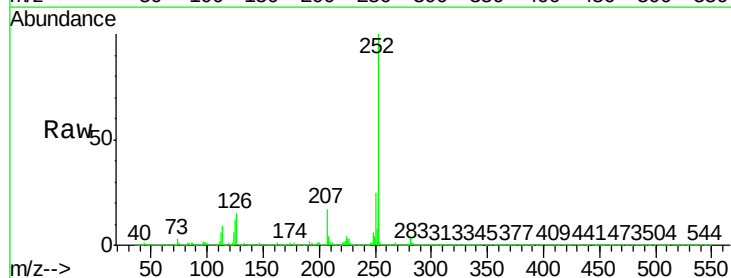
Tgt Ion:252 Resp: 616254

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

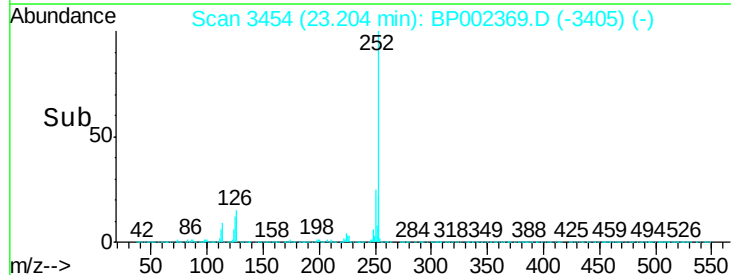
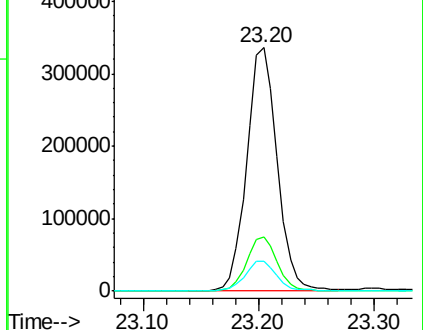
125 12.5 9.2 13.8

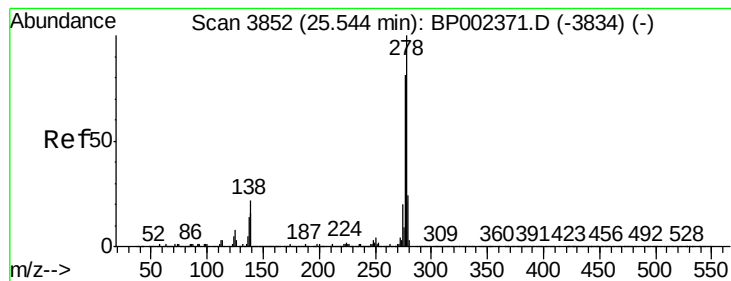


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 10.634 ng

RT: 25.53 min Scan# 3849

Delta R.T. -0.02 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Instrument :

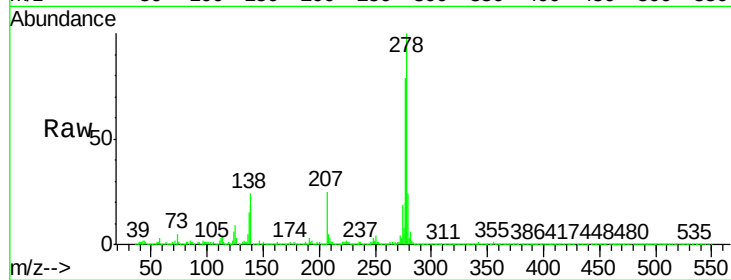
BNA_P

ClientSampleId :

SSTDICC010

Tot Ion:278 Resp: 630930

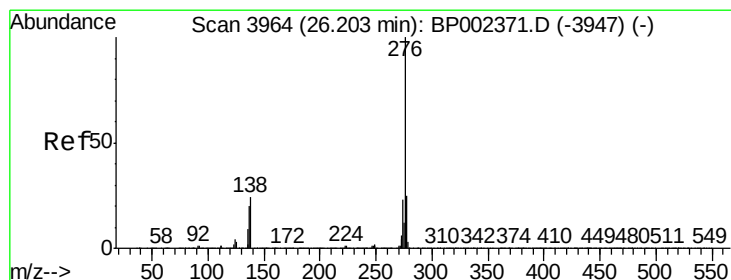
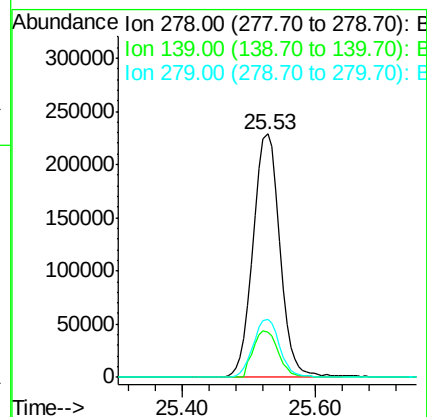
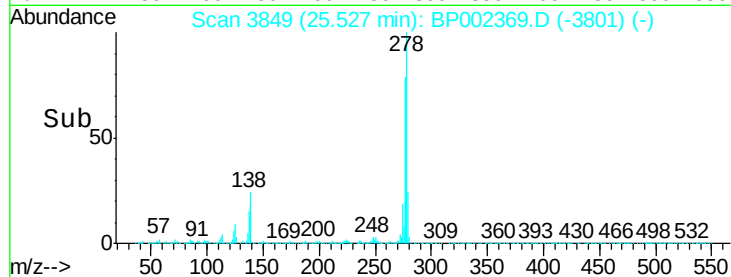
Ion	Ratio	Lower	Upper
278	100		
139	18.6	13.1	19.7
279	23.8	18.9	28.3



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 10.156 ng

RT: 26.18 min Scan# 3960

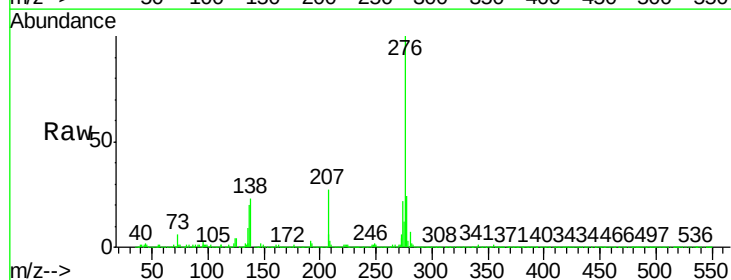
Delta R.T. -0.02 min

Lab File: BP002369.D

Acq: 05 Jun 2020 10:26

Tgt Ion:276 Resp: 618711

Ion	Ratio	Lower	Upper
276	100		
277	24.0	19.8	29.6
138	23.5	19.2	28.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

