

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002377.D
 Acq On : 05 Jun 2020 15:06
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060520

Quant Time: Jun 05 15:57:25 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 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	175281	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	726072	20.00	ng	0.00
39) Acenaphthene-d10	14.24	164	435957	20.00	ng	0.00
64) Phenanthrene-d10	17.00	188	946673	20.00	ng	0.00
76) Chrysene-d12	21.10	240	868697	20.00	ng	0.00
86) Perylene-d12	23.30	264	1258796	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.21	112	818931	86.45	ng	0.00
7) Phenol-d6	6.78	99	1099814	87.21	ng	0.00
23) Nitrobenzene-d5	8.73	82	1061073	87.27	ng	0.00
42) 2,4,6-Tribromophenol	15.74	330	360773	86.43	ng	0.00
45) 2-Fluorobiphenyl	12.86	172	2220438	85.64	ng	0.00
79) Terphenyl-d14	19.59	244	3073831	93.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.17	88	189382	43.402	ng	100
3) Pyridine	3.55	79	556495	46.924	ng	98
4) n-Nitrosodimethylamine	3.46	42	210635	43.099	ng	96
6) Aniline	6.92	93	739589	43.120	ng	98
8) 2-Chlorophenol	7.16	128	459849	43.175	ng	99
9) Benzaldehyde	6.73	77	287546	44.538	ng	98
10) Phenol	6.80	94	592899	43.346	ng	99
11) bis(2-Chloroethyl)ether	7.03	93	493746	43.235	ng	99
12) 1,3-Dichlorobenzene	7.48	146	525274	42.829	ng	98
13) 1,4-Dichlorobenzene	7.63	146	527484	42.748	ng	97
14) 1,2-Dichlorobenzene	7.94	146	510484	43.187	ng	99
15) Benzyl Alcohol	7.83	79	424036	43.380	ng	96
16) 2,2'-oxybis(1-Chloropropan	8.13	45	689518	42.553	ng	99
17) 2-Methylphenol	8.04	107	431421	43.164	ng	97
18) Hexachloroethane	8.66	117	194223	43.206	ng	97
19) n-Nitroso-di-n-propylamine	8.40	70	370407	43.940	ng	98
20) 3+4-Methylphenols	8.37	107	589348	43.691	ng	98
22) Acetophenone	8.40	105	719852	44.129	ng	99
24) Nitrobenzene	8.77	77	565247	43.250	ng	99
25) Isophorone	9.30	82	1069731	43.200	ng	100
26) 2-Nitrophenol	9.49	139	253213	43.479	ng	99
27) 2,4-Dimethylphenol	9.56	122	397394	43.496	ng	98
28) bis(2-Chloroethoxy)methane	9.79	93	634015	42.986	ng	100
29) 2,4-Dichlorophenol	10.02	162	442482	43.024	ng	97
30) 1,2,4-Trichlorobenzene	10.23	180	487006	42.482	ng	100
31) Naphthalene	10.42	128	1448921	42.955	ng	100
32) Benzoic acid	9.70	122	307991	41.571	ng	98
33) 4-Chloroaniline	10.52	127	636043	43.192	ng	100
34) Hexachlorobutadiene	10.72	225	286127	42.770	ng	97
35) Caprolactam	11.28	113	154751	42.663	ng	98
36) 4-Chloro-3-methylphenol	11.67	107	477787	42.936	ng	98
37) 2-Methylnaphthalene	12.04	142	1027174	42.903	ng	99
38) 1-Methylnaphthalene	12.26	142	971204	43.219	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.42	216	498364	43.366	ng	99

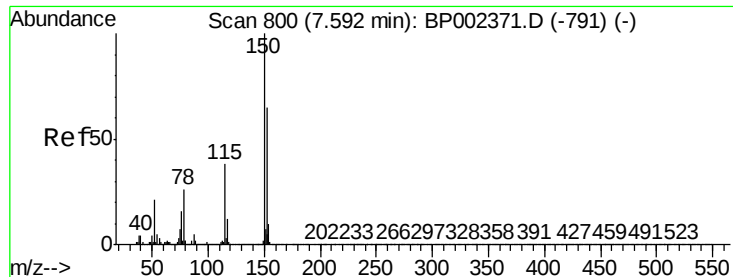
Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060520\
 Data File : BP002377.D
 Acq On : 05 Jun 2020 15:06
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060520

Quant Time: Jun 05 15:57:25 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 15:08:53 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.40	237	262901	43.031	nq	99
43) 2,4,6-Trichlorophenol	12.66	196	354414	43.577	nq	99
44) 2,4,5-Trichlorophenol	12.73	196	410918	43.632	nq	99
46) 1,1'-Biphenyl	13.07	154	1252690	43.844	nq	98
47) 2-Chloronaphthalene	13.10	162	1014655	43.415	nq	99
48) 2-Nitroaniline	13.30	65	333653	44.721	nq	97
49) Acenaphthylene	13.96	152	1632347	43.760	nq	100
50) Dimethylphthalate	13.70	163	1290905	43.215	nq	99
51) 2,6-Dinitrotoluene	13.82	165	283453	43.694	nq	99
52) Acenaphthene	14.30	154	955561	43.728	nq	100
53) 3-Nitroaniline	14.15	138	323245	43.637	nq	94
54) 2,4-Dinitrophenol	14.35	184	155782	42.103	nq	97
55) Dibenzofuran	14.64	168	1525574	43.361	nq	99
56) 4-Nitrophenol	14.47	139	255812	43.494	nq	99
57) 2,4-Dinitrotoluene	14.61	165	387259	43.855	nq	98
58) Fluorene	15.29	166	1131145	40.875	nq	98
59) 2,3,4,6-Tetrachlorophenol	14.87	232	325055	43.480	nq	100
60) Diethylphthalate	15.09	149	1286198	42.972	nq	99
61) 4-Chlorophenyl-phenylether	15.30	204	592153	43.741	nq	100
62) 4-Nitroaniline	15.32	138	310186	43.581	nq	100
63) Azobenzene	15.59	77	1292651	43.387	nq	99
65) 4,6-Dinitro-2-methylphenol	15.38	198	222000	44.440	nq	96
66) n-Nitrosodiphenylamine	15.52	169	1068827	44.197	nq	100
67) 4-Bromophenyl-phenylether	16.20	248	390753	43.572	nq	98
68) Hexachlorobenzene	16.31	284	406745	42.742	nq	96
69) Atrazine	16.48	200	346492	43.921	nq	100
70) Pentachlorophenol	16.66	266	249078	43.749	nq	97
71) Phenanthrene	17.04	178	1947771	43.984	nq	100
72) Anthracene	17.13	178	1941220	44.128	nq	100
73) Carbazole	17.40	167	1890119	43.676	nq	100
74) Di-n-butylphthalate	17.99	149	2210816	43.169	nq	100
75) Fluoranthene	19.02	202	2277607	43.088	nq	99
77) Benzidine	19.20	184	914656	47.120	nq	99
78) Pyrene	19.37	202	2358872	44.331	nq	99
80) Butylbenzylphthalate	20.27	149	1033155	43.678	nq	95
81) Benzo(a)anthracene	21.09	228	2183734	44.040	nq	100
82) 3,3'-Dichlorobenzidine	21.03	252	810084	43.960	nq	99
83) Chrysene	21.14	228	2060394	43.858	nq	99
84) Bis(2-ethylhexyl)phthalate	21.04	149	1514275	44.010	nq	99
85) Di-n-octyl phthalate	21.91	149	2985809	49.476	nq	98
87) Indeno(1,2,3-cd)pyrene	25.52	276	3475299	44.140	nq	96
88) Benzo(b)fluoranthene	22.64	252	2880678	42.436	nq	99
89) Benzo(k)fluoranthene	22.69	252	2719296	42.160	nq	100
90) Benzo(a)pyrene	23.21	252	2705791	42.534	nq	98
91) Dibenzo(a,h)anthracene	25.53	278	2844207	45.034	nq	98
92) Benzo(g,h,i)perylene	26.19	276	2880467	44.036	nq	95

(#) = 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: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

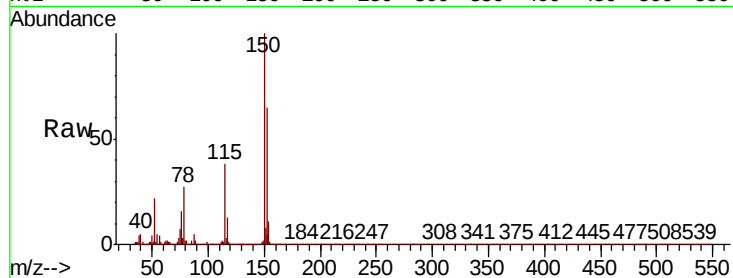
Tot Ion:152 Resp: 175281

Ion Ratio Lower Upper

152 100

150 153.6 124.0 186.0

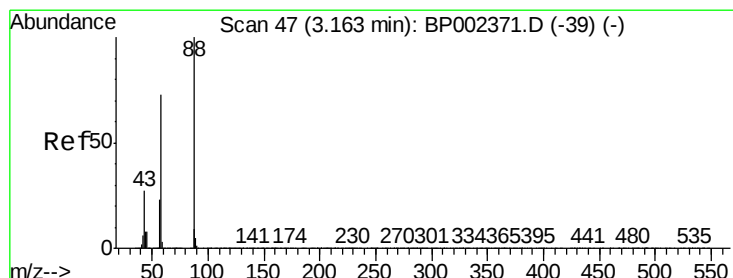
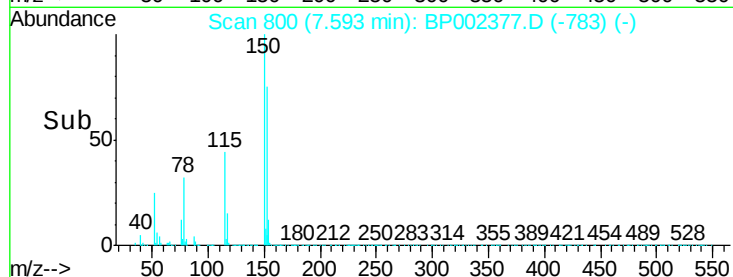
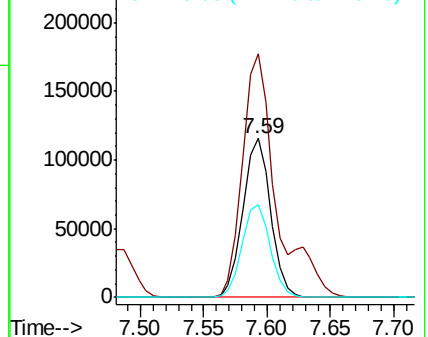
115 58.5 47.4 71.0



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: 43.402 ng

RT: 3.17 min Scan# 48

Delta R.T. 0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

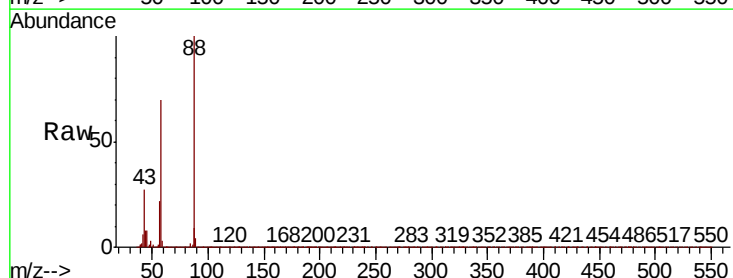
Tgt Ion: 88 Resp: 189382

Ion Ratio Lower Upper

88 100

58 72.8 58.2 87.4

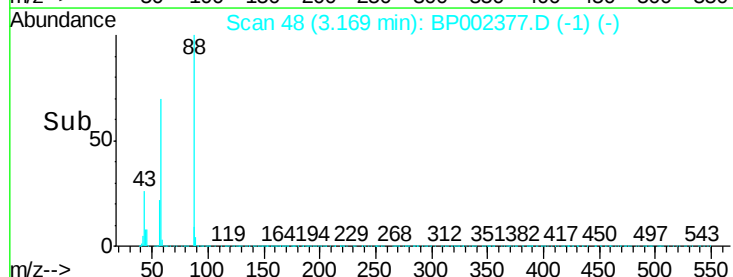
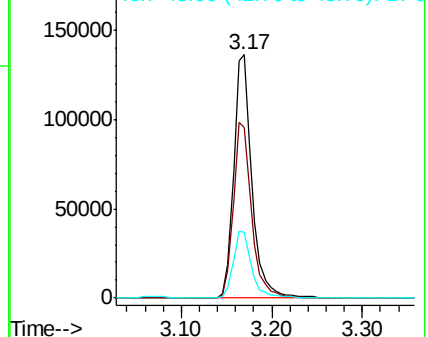
43 27.2 21.8 32.8

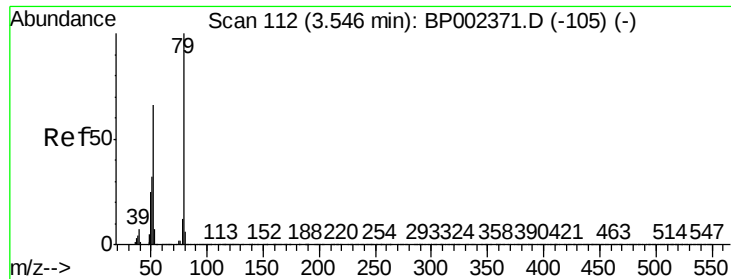


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 46.924 ng

RT: 3.55 min Scan# 112

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

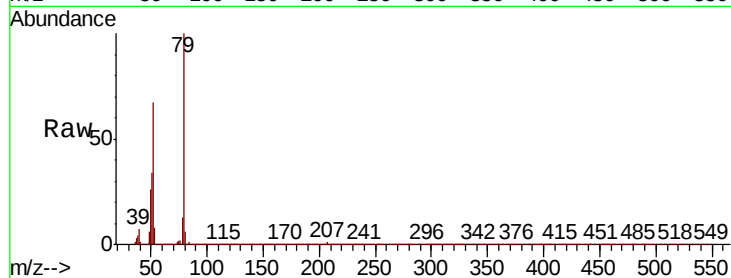
BNA_P

ClientSampleId :

ICVBP060520

Tot Ion: 79 Resp: 556495

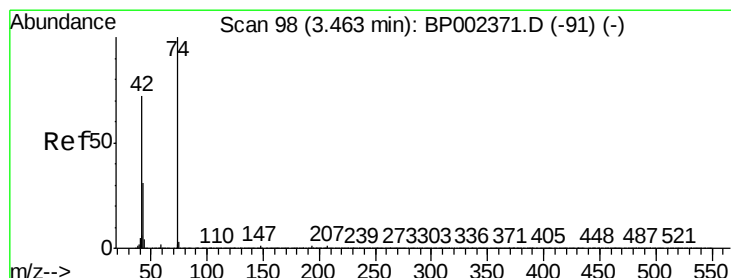
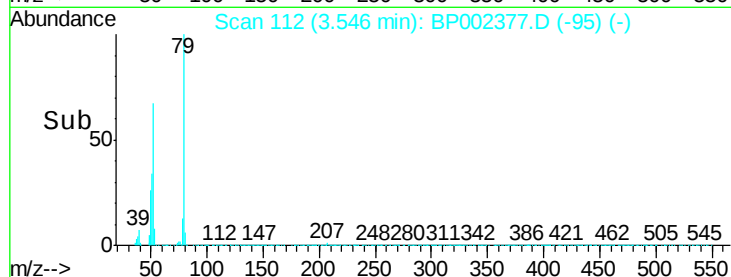
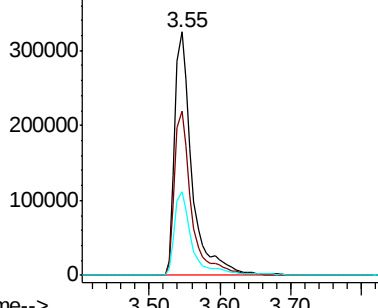
Ion	Ratio	Lower	Upper
79	100		
52	67.3	52.5	78.7
51	34.1	26.1	39.1



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: 43.099 ng

RT: 3.46 min Scan# 98

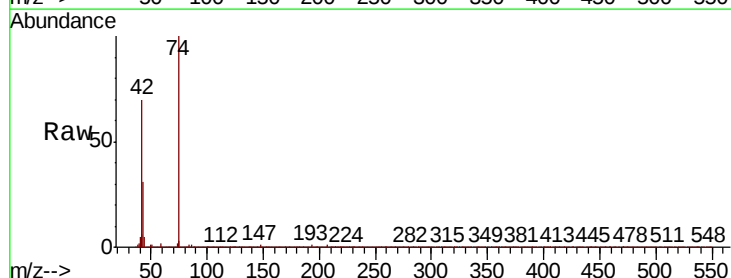
Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Tgt Ion: 42 Resp: 210635

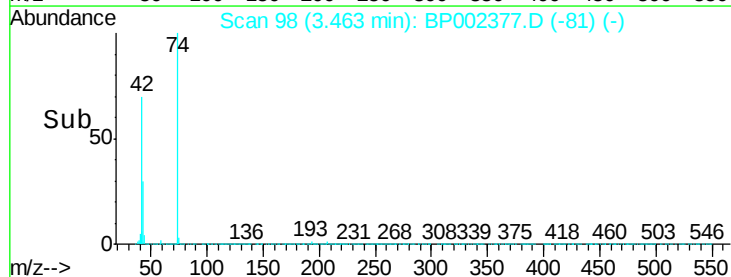
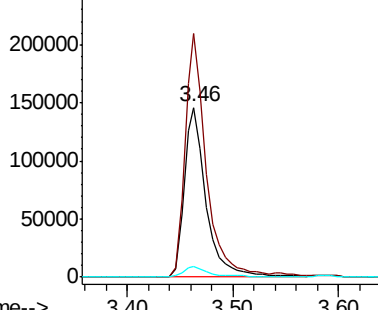
Ion	Ratio	Lower	Upper
42	100		
74	143.4	111.1	166.7
44	6.5	5.4	8.0

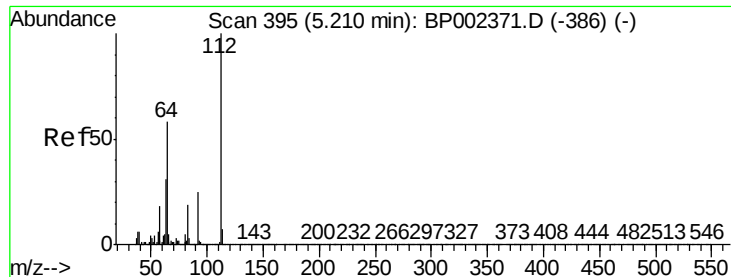


Abundance Ion 42.00 (41.70 to 42.70): BP0

Ion 74.00 (73.70 to 74.70): BP0

Ion 44.00 (43.70 to 44.70): BP0





#5

2-Fluorophenol

Concen: 86.453 ng

RT: 5.21 min Scan# 395

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

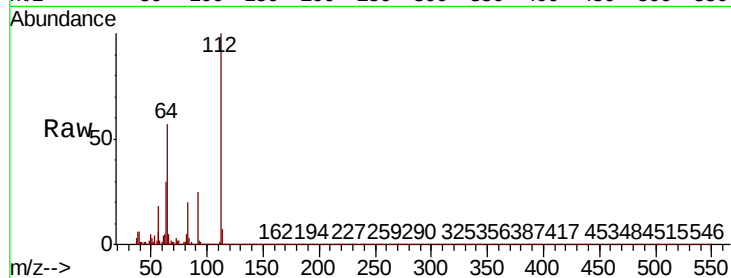
Tot Ion:112 Resp: 818931

Ion Ratio Lower Upper

112 100

64 57.1 46.2 69.2

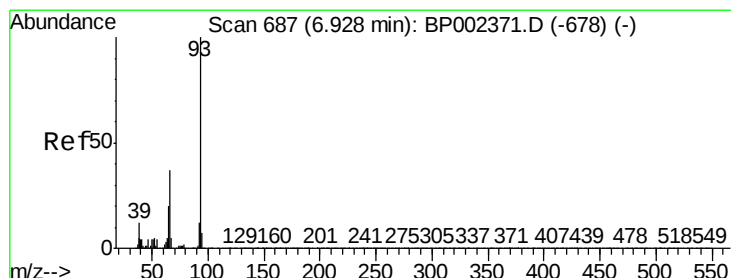
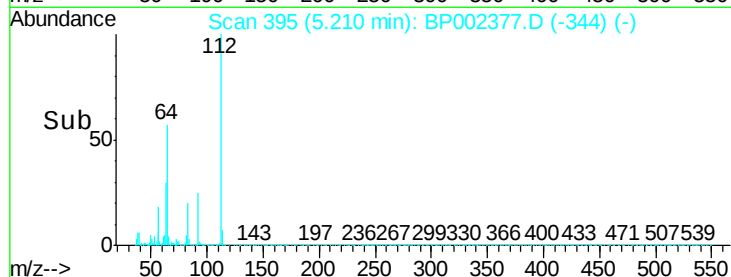
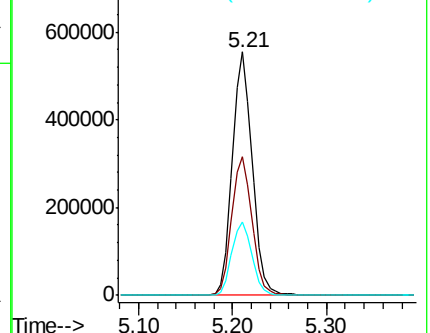
63 30.1 24.5 36.7



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: 43.120 ng

RT: 6.92 min Scan# 686

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

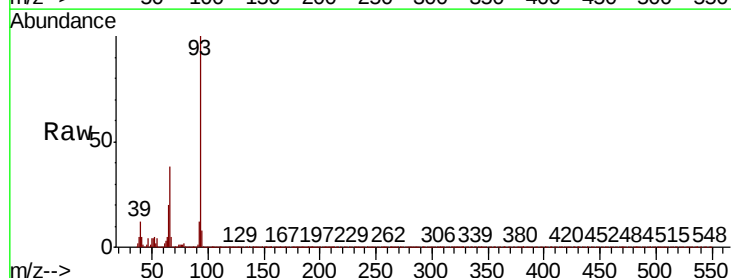
Tgt Ion: 93 Resp: 739589

Ion Ratio Lower Upper

93 100

66 38.3 29.8 44.6

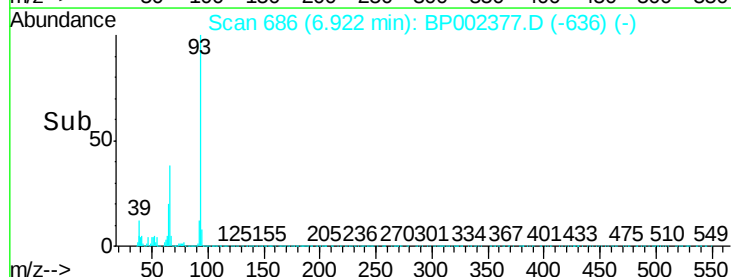
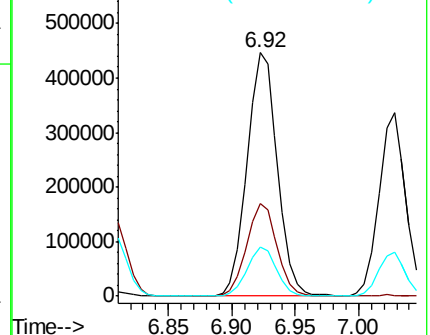
65 20.1 15.7 23.5

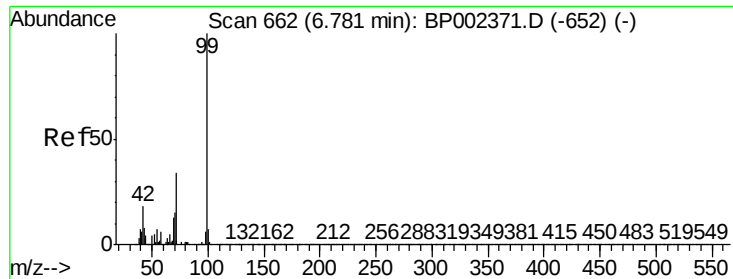


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 87.206 ng

RT: 6.78 min Scan# 662

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

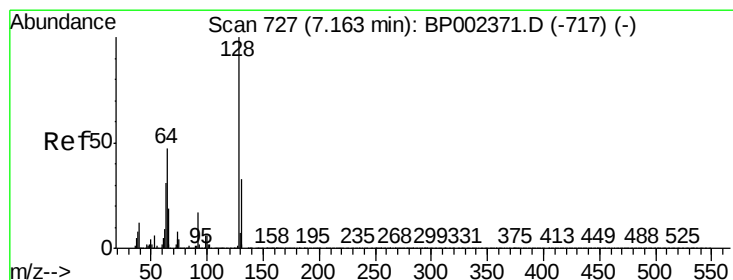
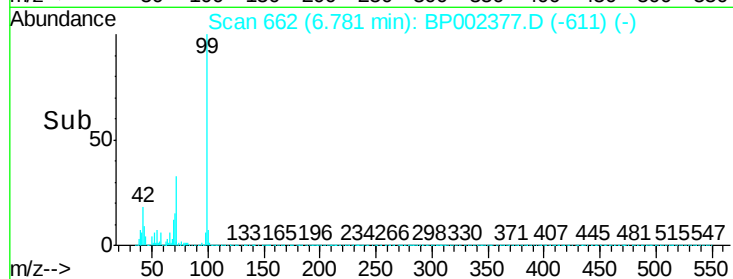
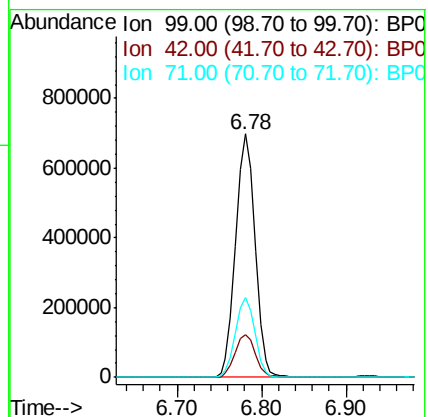
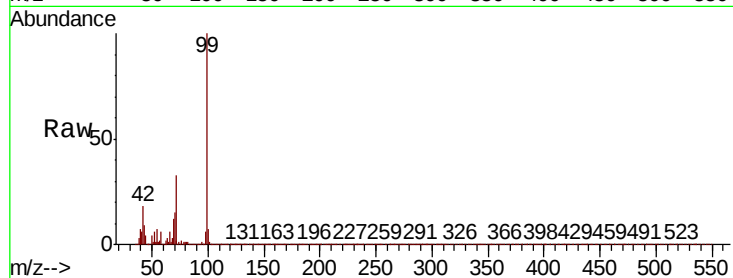
Tot Ion: 99 Resp: 1099814

Ion Ratio Lower Upper

99 100

42 17.7 14.6 22.0

71 32.9 27.2 40.8



#8

2-Chlorophenol

Concen: 43.175 ng

RT: 7.16 min Scan# 727

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

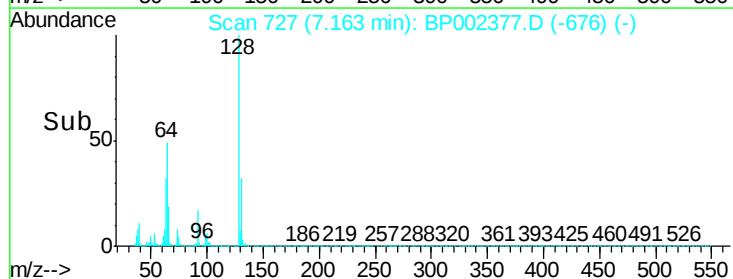
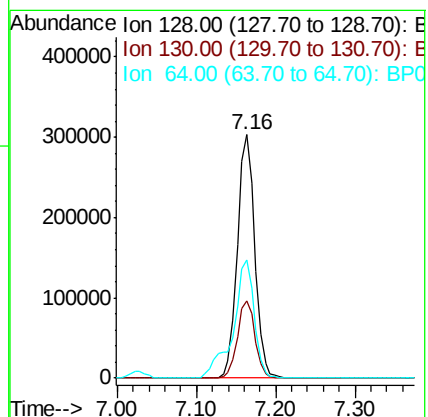
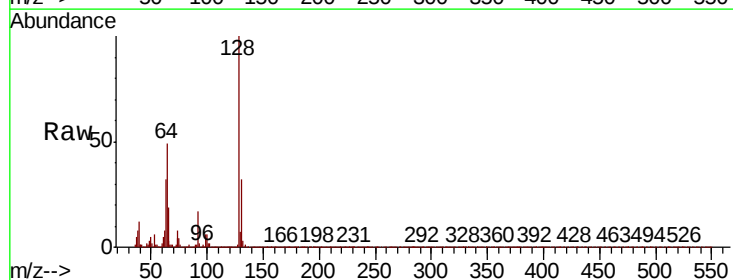
Tgt Ion: 128 Resp: 459849

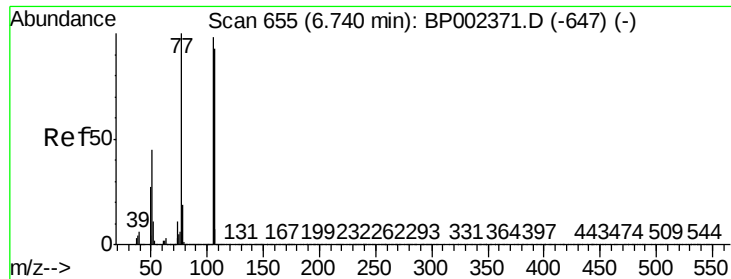
Ion Ratio Lower Upper

128 100

130 31.9 12.5 52.5

64 48.5 27.7 67.7





#9

Benzaldehyde

Concen: 44.538 ng

RT: 6.73 min Scan# 654

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

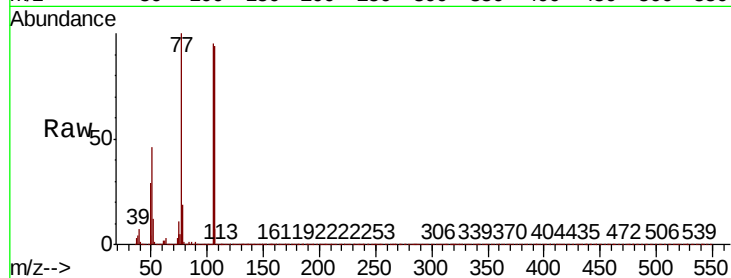
Tot Ion: 77 Resp: 287546

Ion Ratio Lower Upper

77 100

105 94.8 78.1 118.1

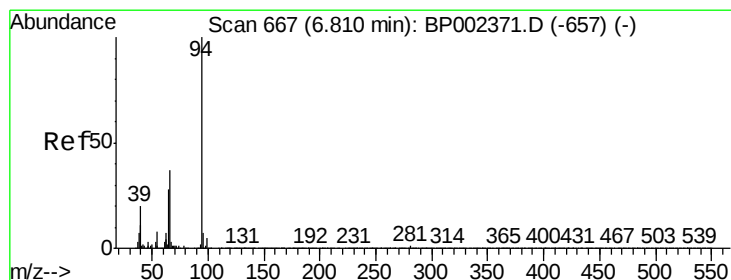
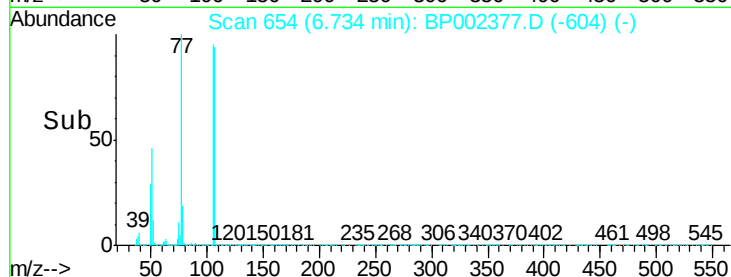
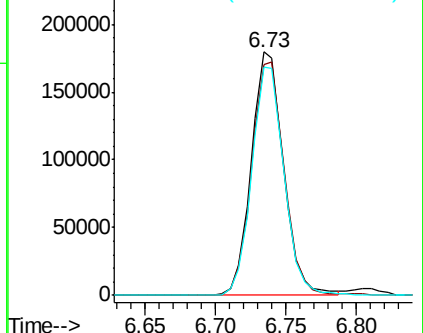
106 93.6 73.2 113.2



Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E



#10

Phenol

Concen: 43.346 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

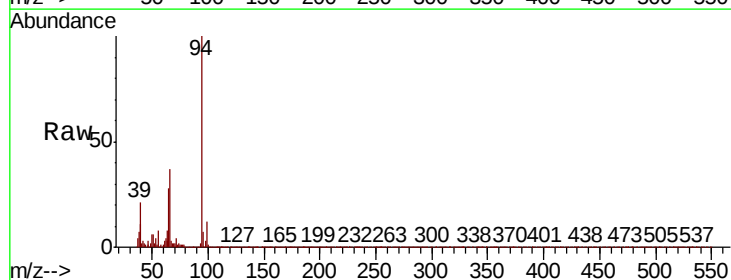
Tgt Ion: 94 Resp: 592899

Ion Ratio Lower Upper

94 100

65 28.4 7.7 47.7

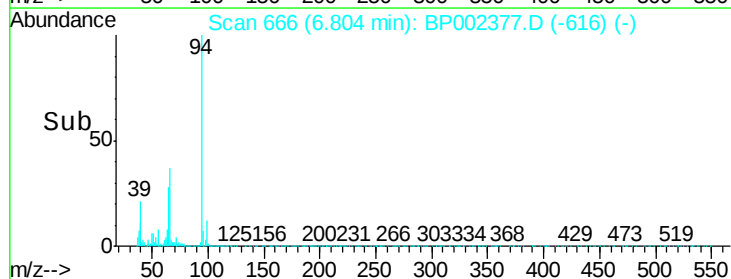
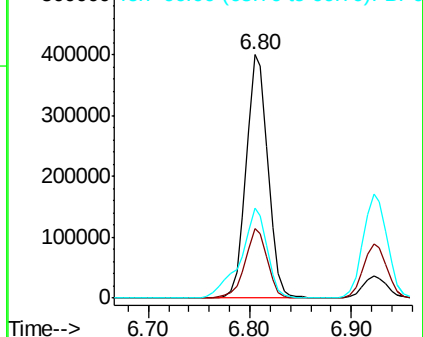
66 37.1 16.9 56.9

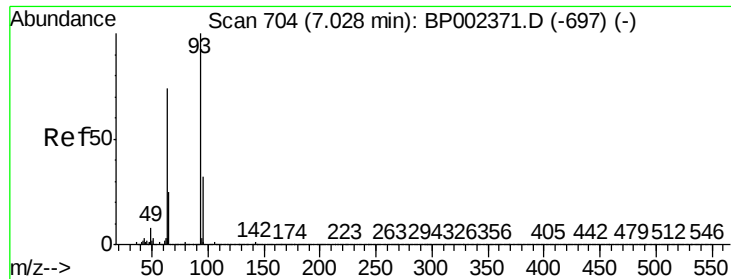


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

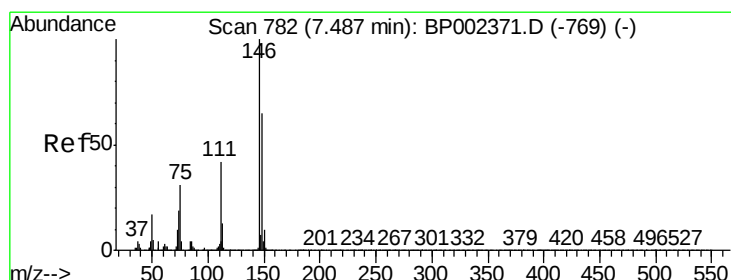
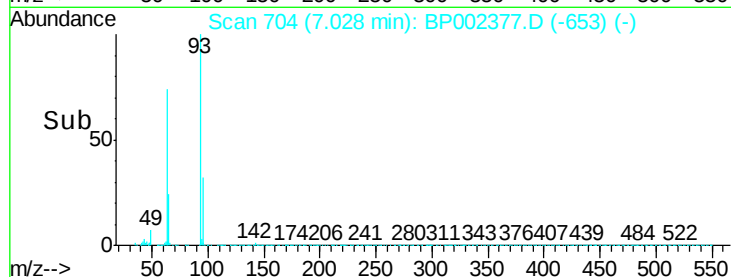
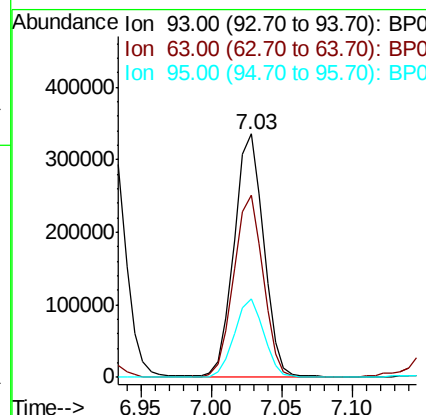
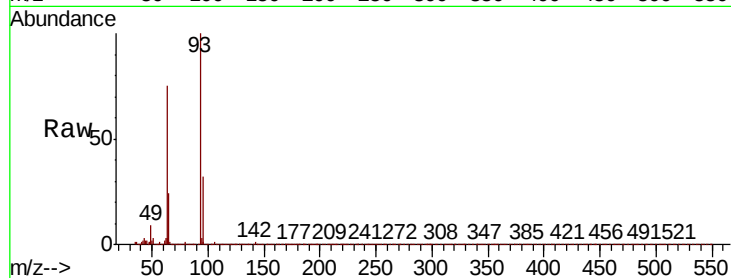




#11
bis(2-Chloroethyl)ether
Concen: 43.235 ng
RT: 7.03 min Scan# 704
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

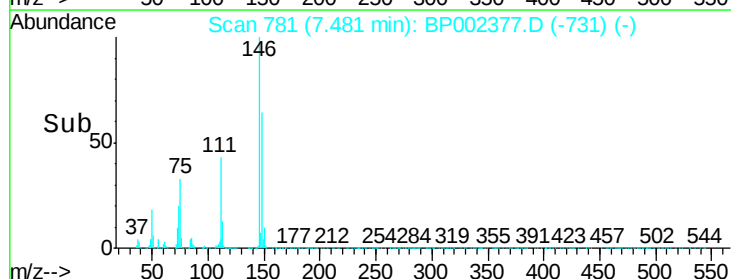
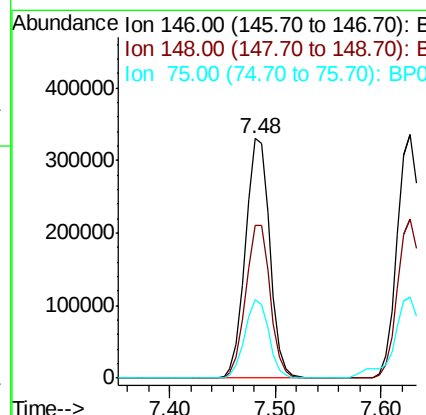
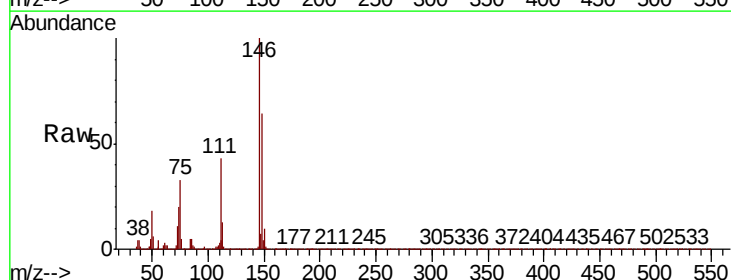
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

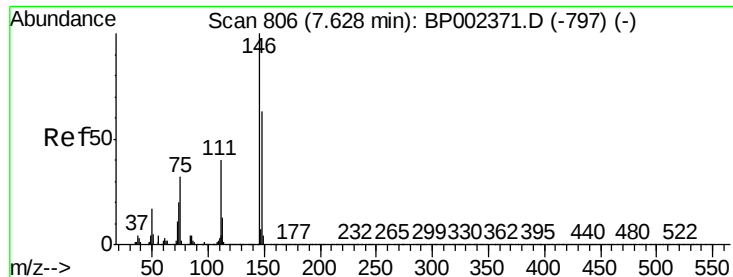
Tot Ion	Ratio	Lower	Upper
93	100		
63	74.9	54.2	94.2
95	32.3	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 42.829 ng
RT: 7.48 min Scan# 781
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.7	51.6	77.4
75	32.8	25.0	37.4

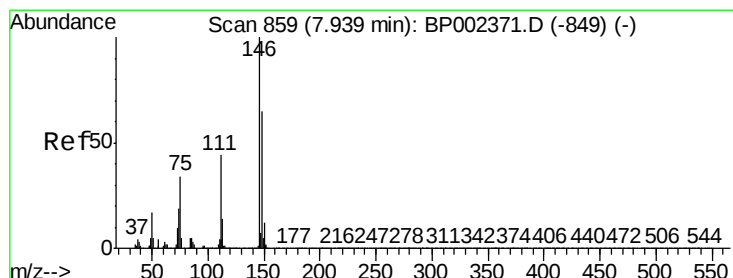
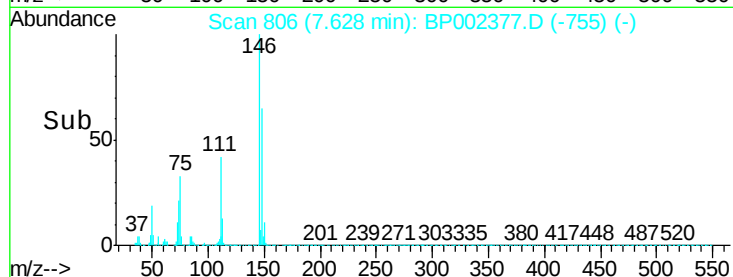
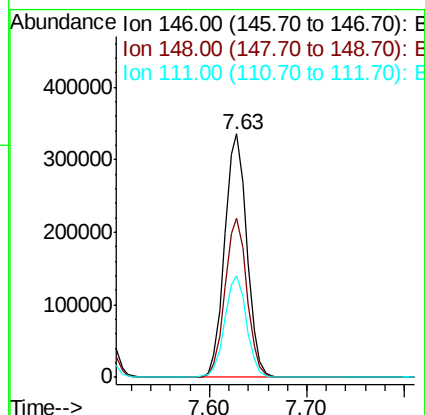
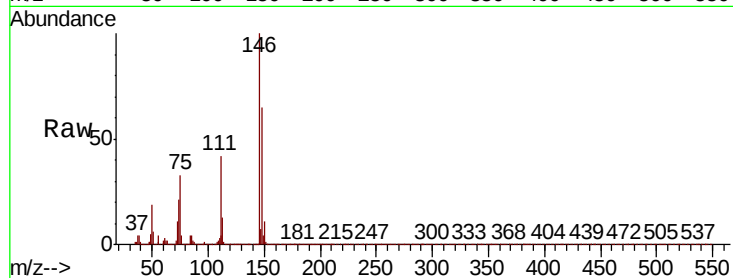




#13
1,4-Dichlorobenzene
Concen: 42.748 ng
RT: 7.63 min Scan# 806
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

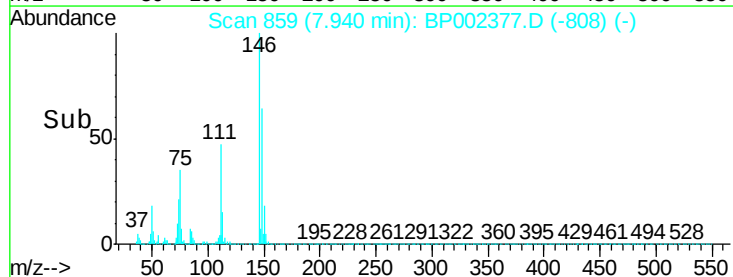
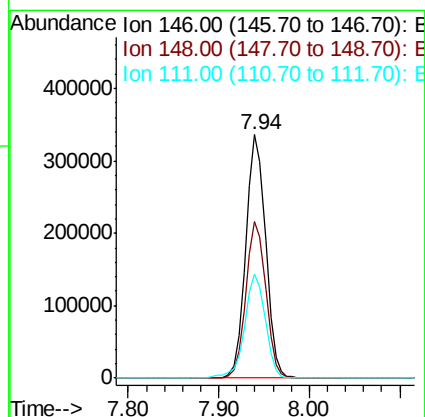
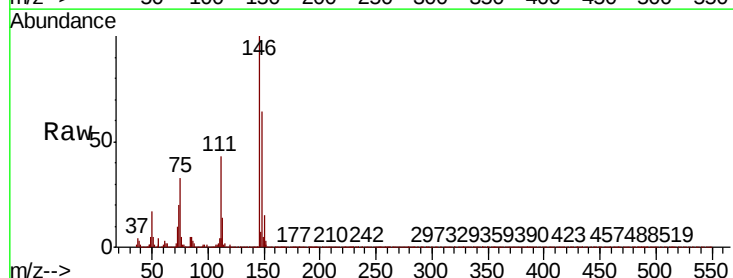
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

Tot Ion:146 Resp: 527484
Ion Ratio Lower Upper
146 100
148 65.5 50.7 76.1
111 41.7 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 43.187 ng
RT: 7.94 min Scan# 859
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:146 Resp: 510484
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.6
111 42.9 35.4 53.2





#15

Benzyl Alcohol

Concen: 43.380 ng

RT: 7.83 min Scan# 840

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

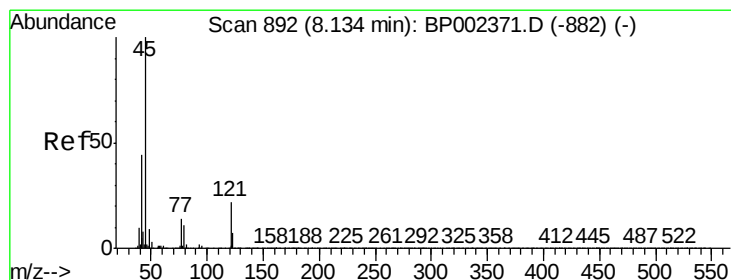
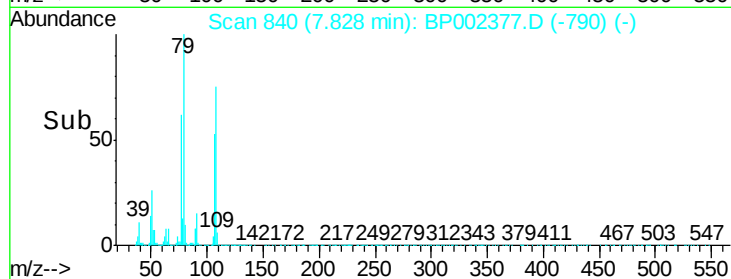
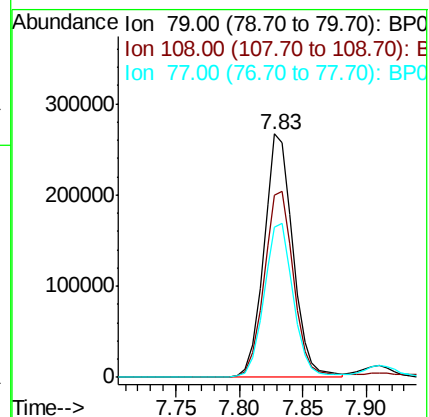
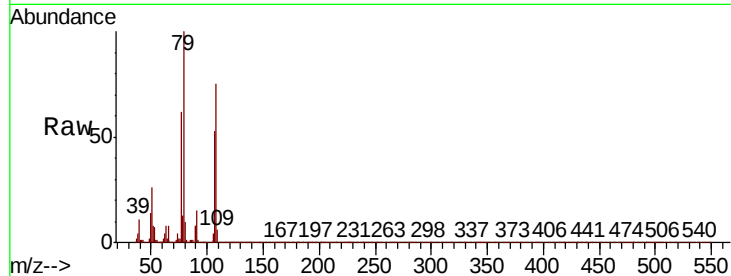
Tot Ion: 79 Resp: 424036

Ion Ratio Lower Upper

79 100

108 74.7 62.6 94.0

77 61.9 51.5 77.3



#16

2,2'-oxybis(1-Chloropropane)

Concen: 42.553 ng

RT: 8.13 min Scan# 891

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

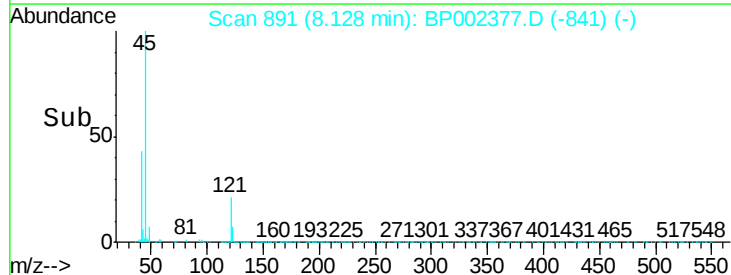
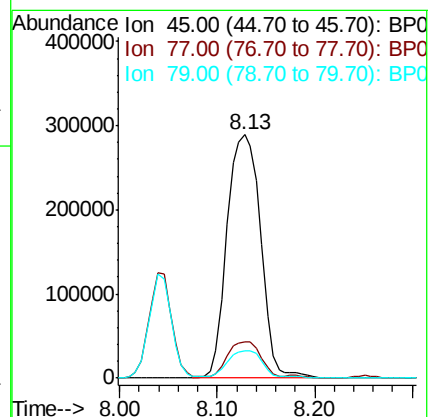
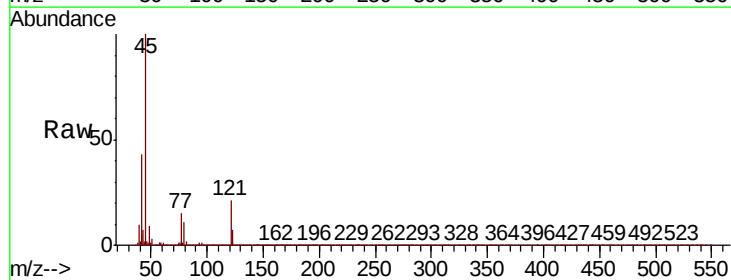
Tgt Ion: 45 Resp: 689518

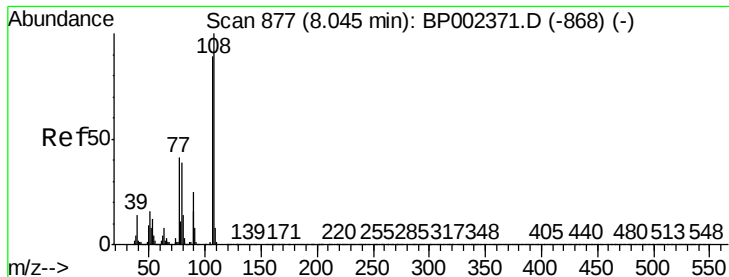
Ion Ratio Lower Upper

45 100

77 14.8 0.0 35.0

79 11.4 0.0 32.0

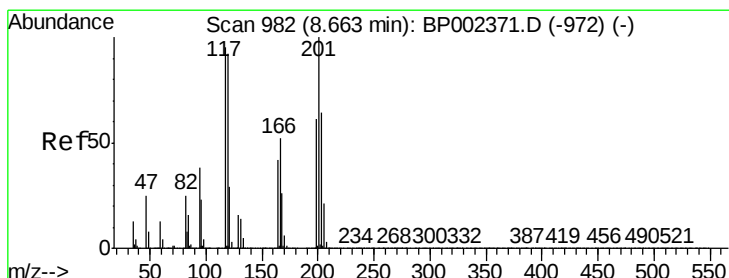
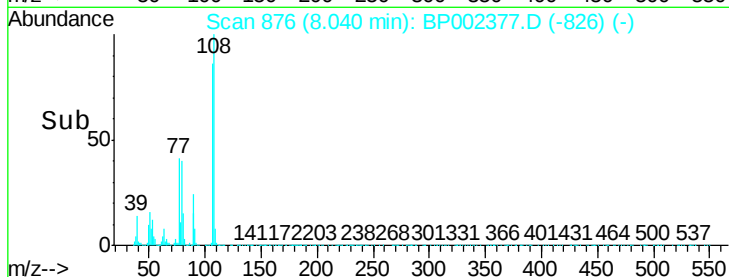
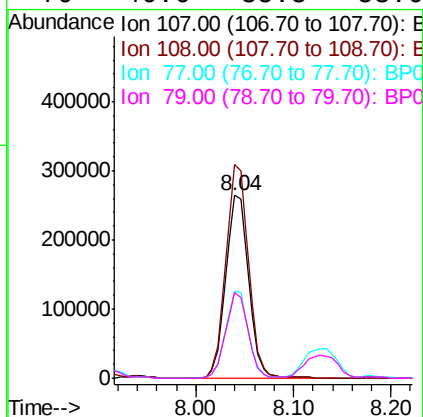
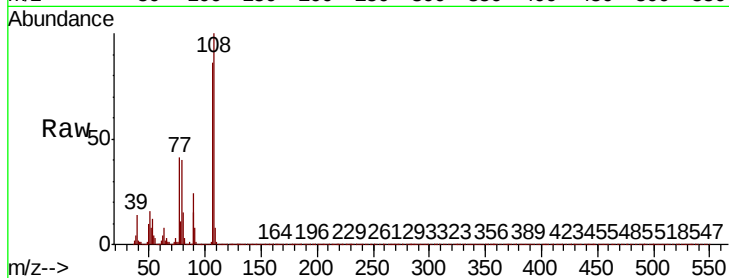




#17
2-Methylphenol
Concen: 43.164 ng
RT: 8.04 min Scan# 876
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

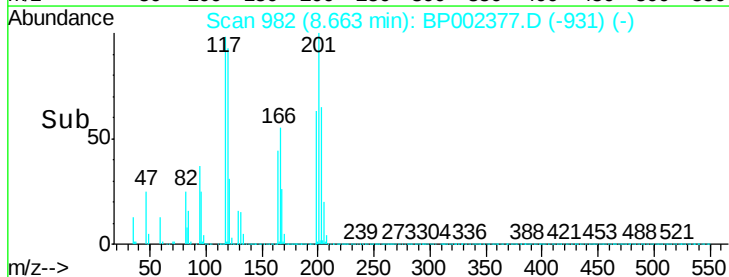
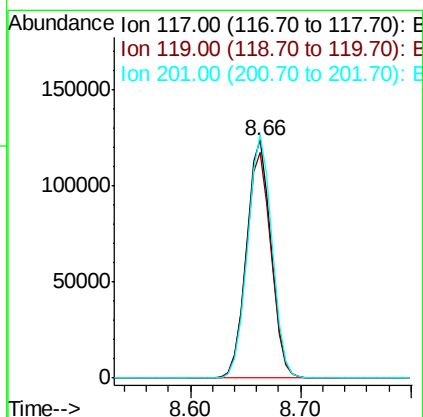
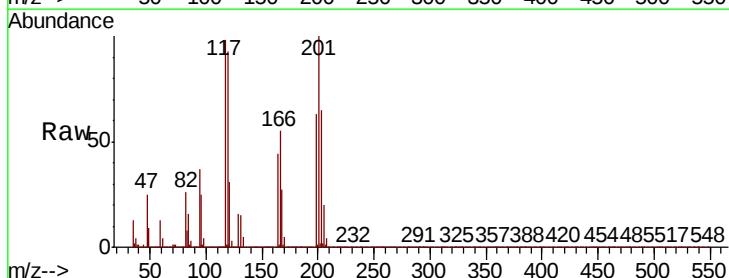
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

Tot Ion:	107	Resp:	431421
Ion	Ratio	Lower	Upper
107	100		
108	116.8	90.3	135.5
77	47.6	37.1	55.7
79	46.6	35.8	53.6



#18
Hexachloroethane
Concen: 43.206 ng
RT: 8.66 min Scan# 982
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:	117	Resp:	194223
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.8	116.8
201	102.2	84.2	126.4

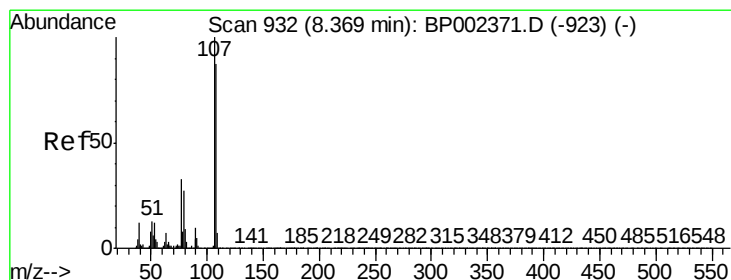
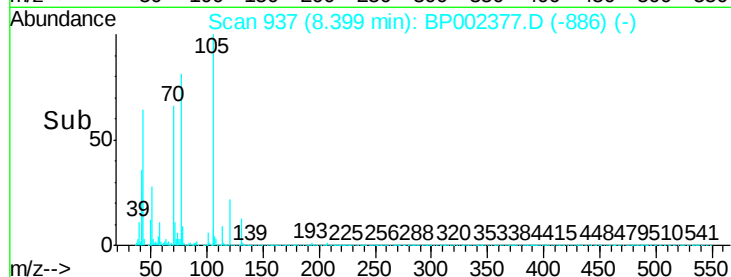
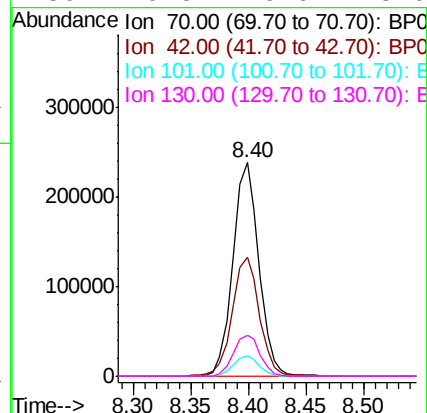
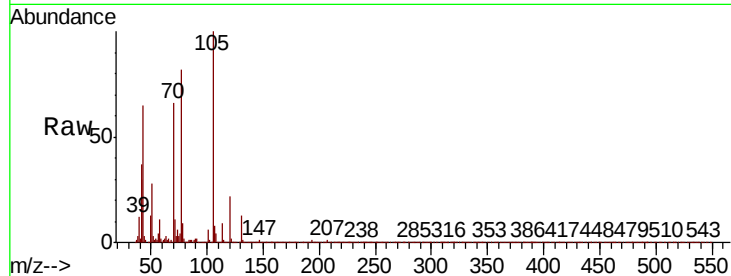




#19
n-Nitroso-di-n-propylamine
Concen: 43.940 ng
RT: 8.40 min Scan# 937
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

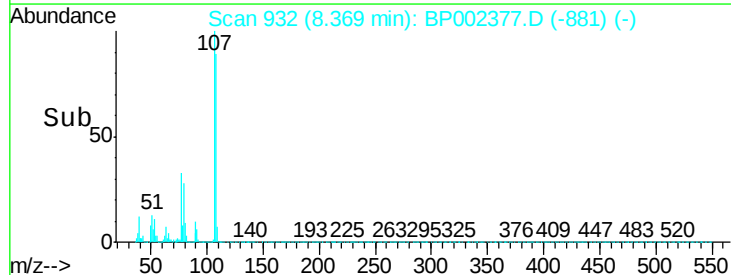
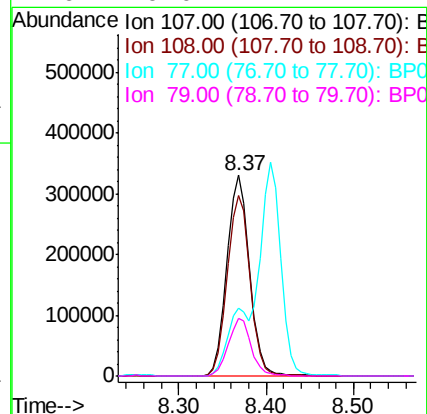
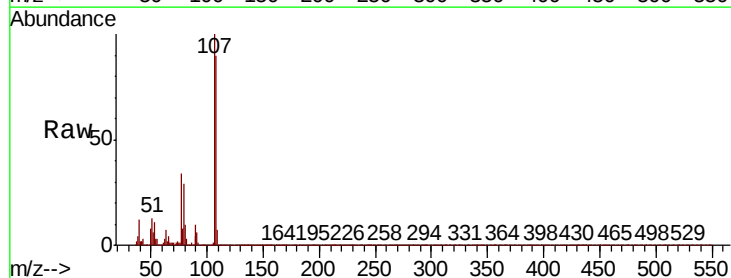
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

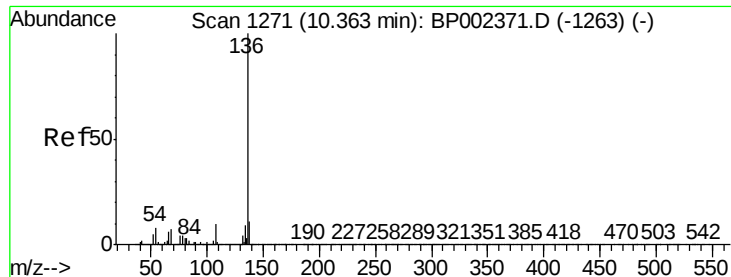
Tot Ion:	70	Resp:	370407
Ion	Ratio	Lower	Upper
70	100		
42	55.8	45.7	68.5
101	9.6	7.5	11.3
130	19.3	16.6	25.0



#20
3+4-Methylphenols
Concen: 43.691 ng
RT: 8.37 min Scan# 932
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:	107	Resp:	589348
Ion	Ratio	Lower	Upper
107	100		
108	90.2	67.5	107.5
77	33.6	13.5	53.5
79	29.0	7.4	47.4

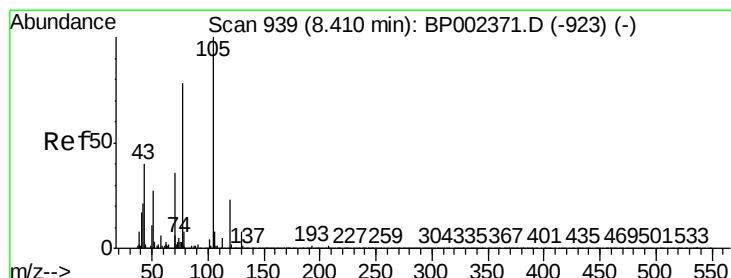
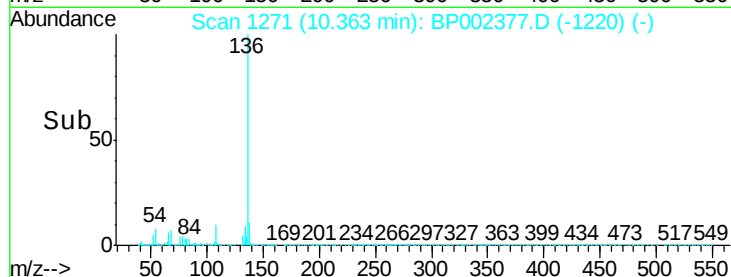
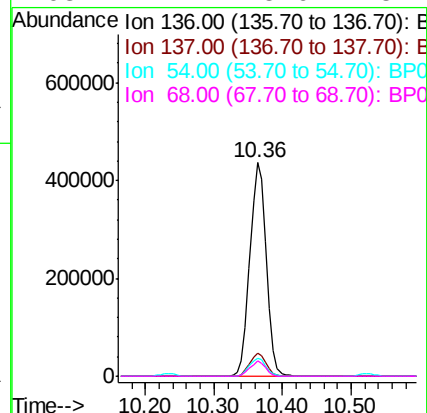
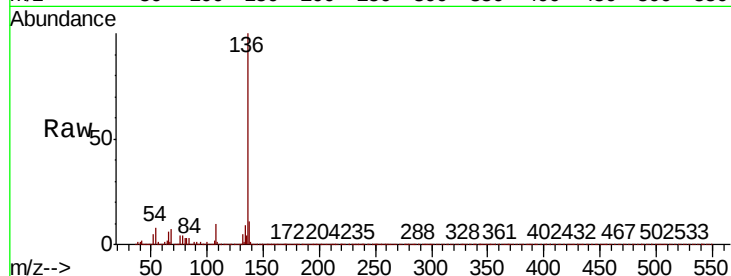




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.36 min Scan# 1271
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

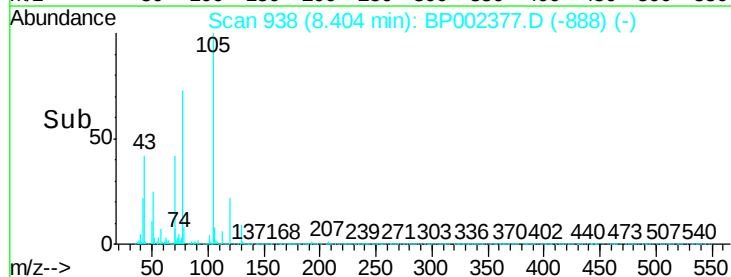
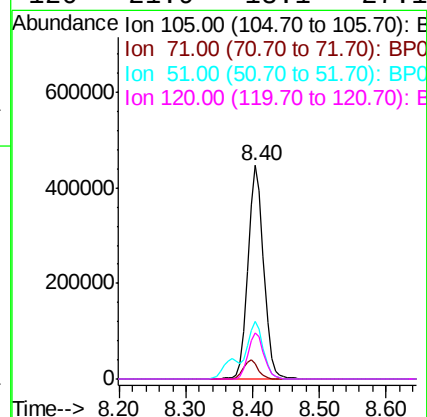
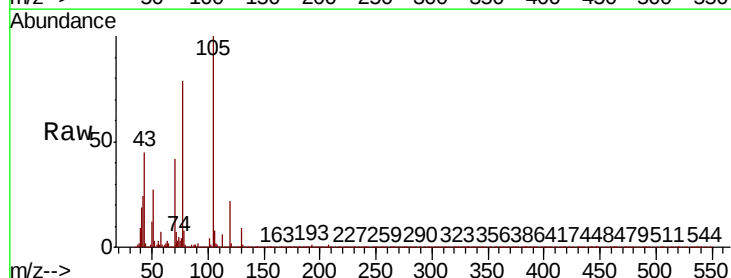
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

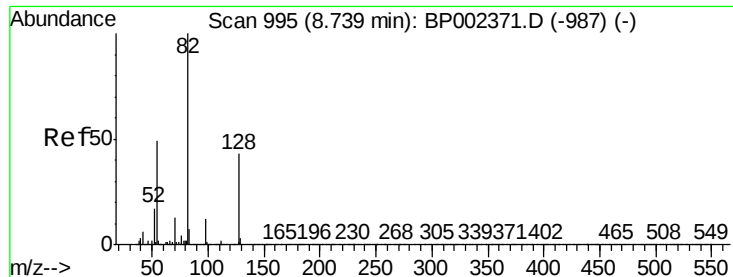
Tot Ion:136	Resp:	726072
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 8.3	6.4	9.6
68 7.1	5.6	8.4



#22
Acetophenone
Concen: 44.129 ng
RT: 8.40 min Scan# 938
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt	Ion:105	Resp:	719852
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.7	7.1
51	26.7	21.4	32.0
120	21.9	18.1	27.1



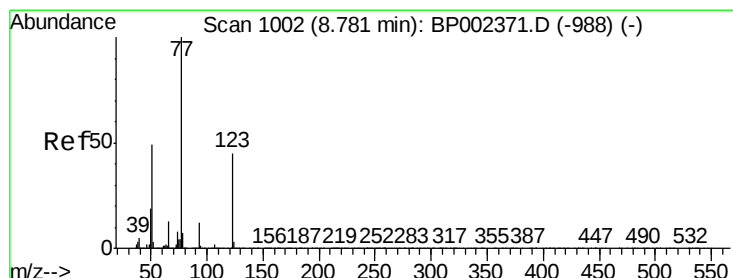
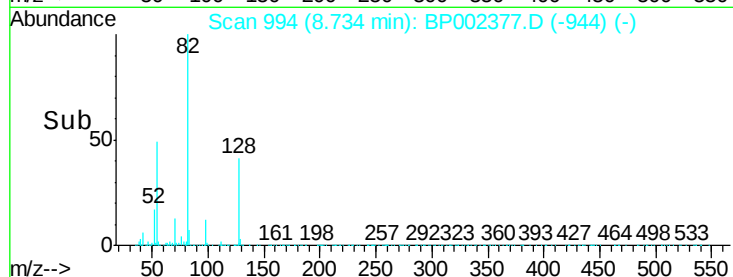
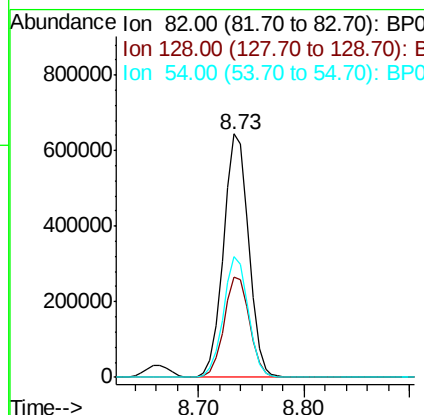
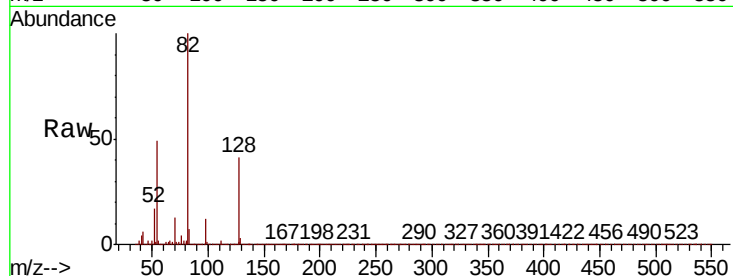


#23
 Nitrobenzene-d5
 Concen: 87.273 ng
 RT: 8.73 min Scan# 994
 Delta R.T. -0.01 min
 Lab File: BP002377.D
 Acq: 05 Jun 2020 15:06

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060520

Tot Ion: 82 Resp: 1061073

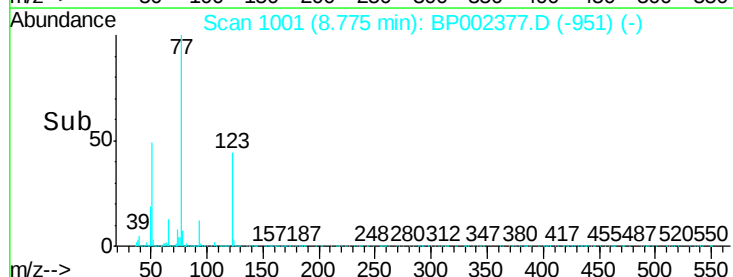
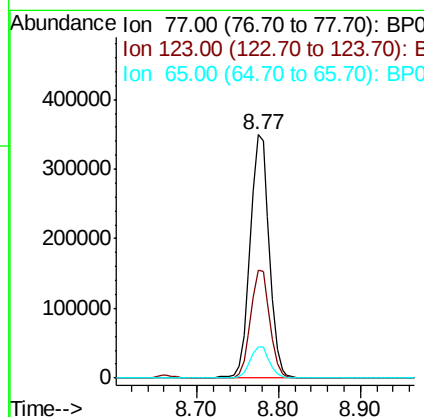
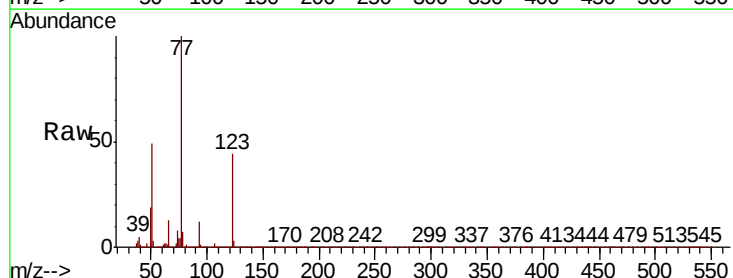
Ion	Ratio	Lower	Upper
82	100		
128	41.3	34.5	51.7
54	49.4	39.4	59.2

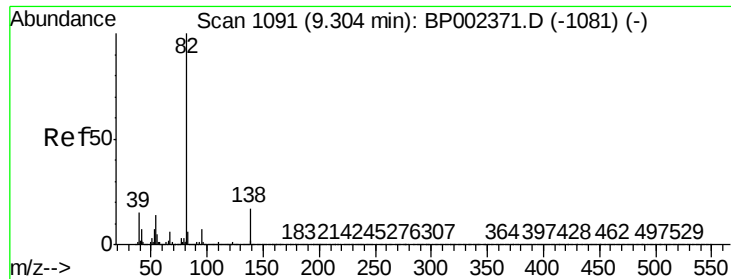


#24
 Nitrobenzene
 Concen: 43.250 ng
 RT: 8.77 min Scan# 1001
 Delta R.T. -0.01 min
 Lab File: BP002377.D
 Acq: 05 Jun 2020 15:06

Tgt Ion: 77 Resp: 565247

Ion	Ratio	Lower	Upper
77	100		
123	44.3	35.8	53.8
65	12.9	10.5	15.7





#25

Isophorone

Concen: 43.200 ng

RT: 9.30 min Scan# 1091

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

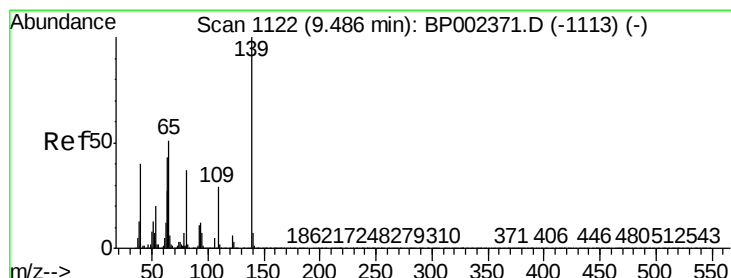
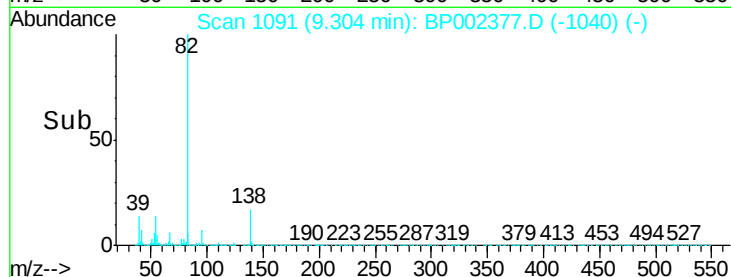
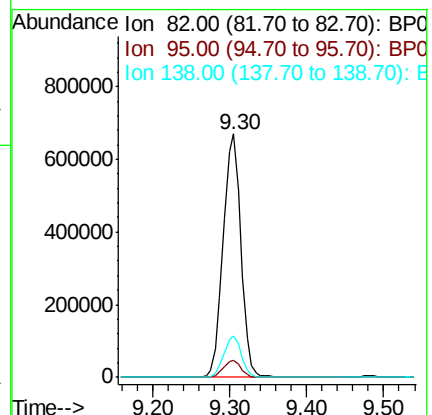
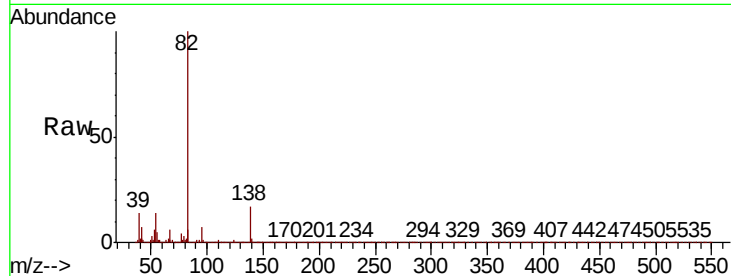
Tot Ion: 82 Resp: 1069731

Ion Ratio Lower Upper

82 100

95 6.8 5.4 8.2

138 16.8 13.4 20.0



#26

2-Nitrophenol

Concen: 43.479 ng

RT: 9.49 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

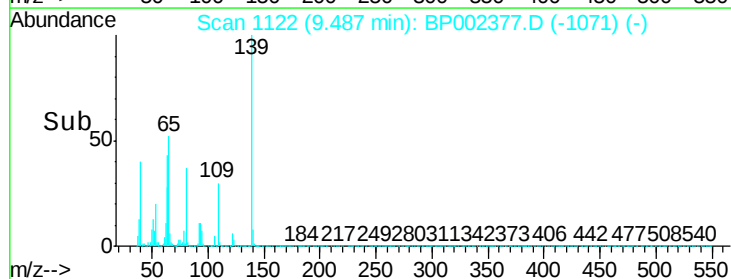
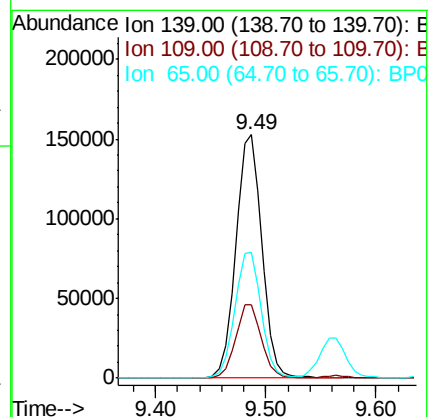
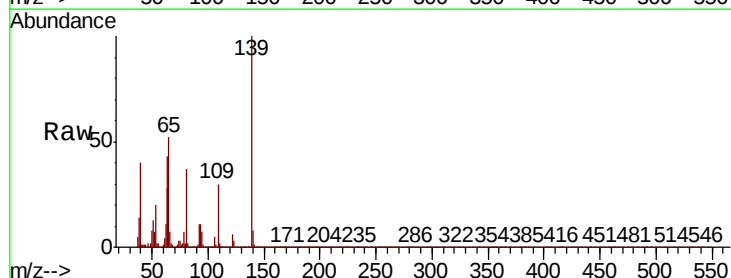
Tgt Ion: 139 Resp: 253213

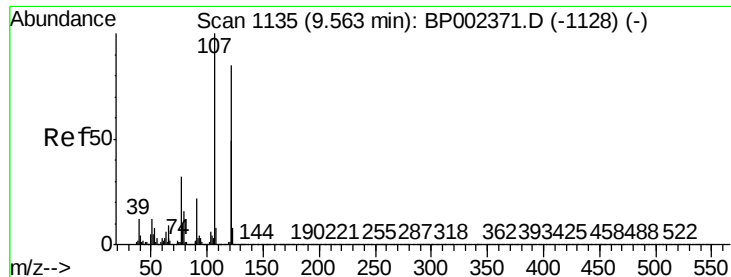
Ion Ratio Lower Upper

139 100

109 30.0 23.4 35.2

65 51.8 41.1 61.7

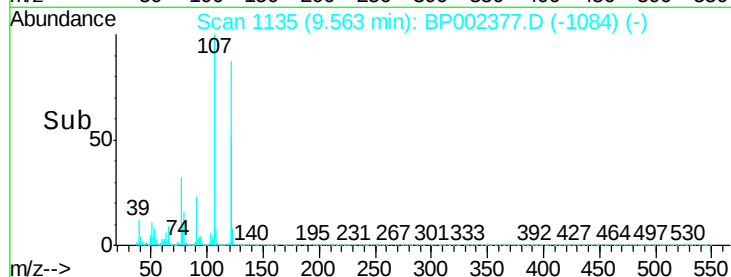
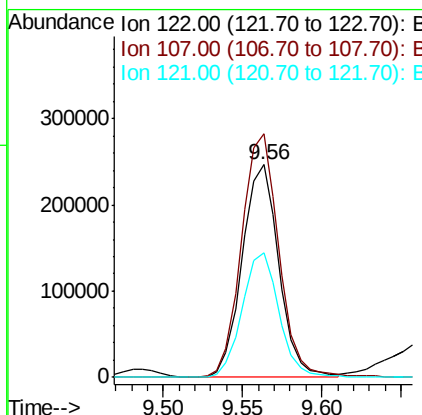
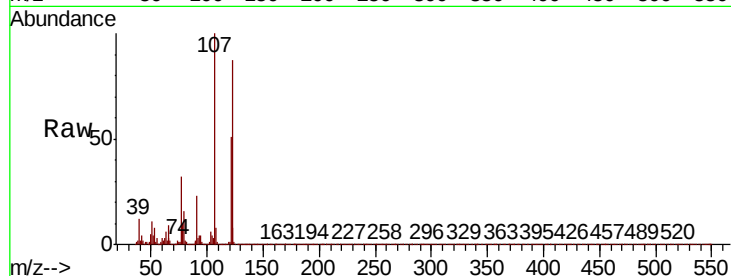




#27
2,4-Dimethylphenol
Concen: 43.496 ng
RT: 9.56 min Scan# 1135
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

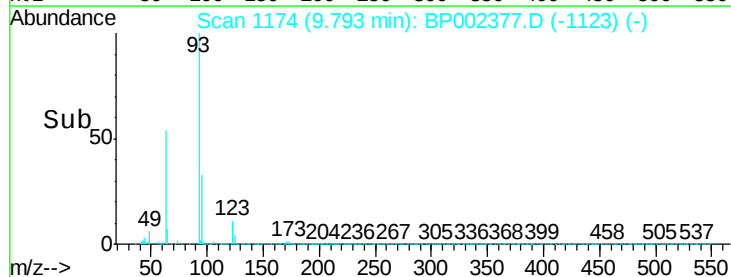
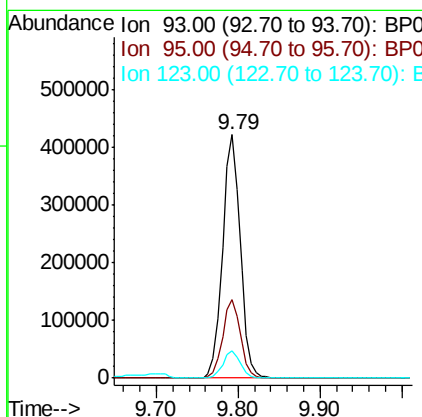
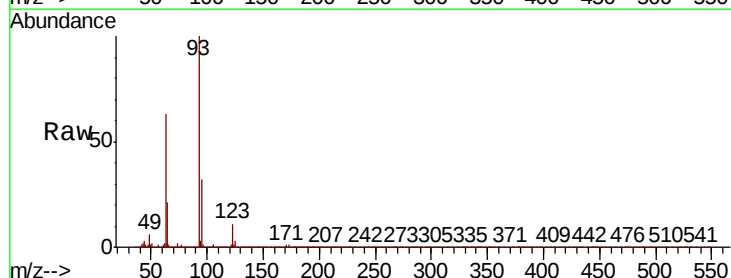
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

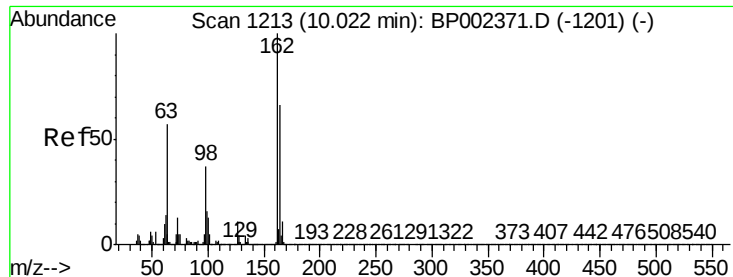
Tot Ion	Ratio	Lower	Upper
122	100		
107	114.6	94.0	141.0
121	58.5	46.4	69.6



#28
bis(2-Chloroethoxy)methane
Concen: 42.986 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.3	25.8	38.8
123	11.0	8.7	13.1

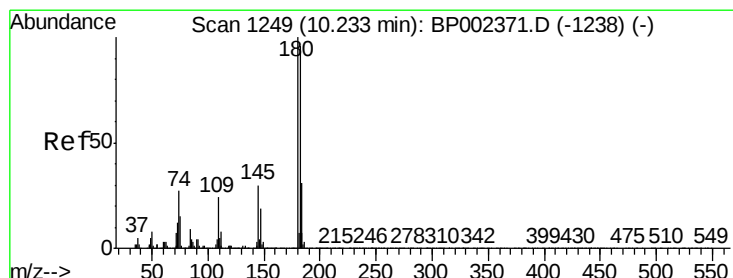
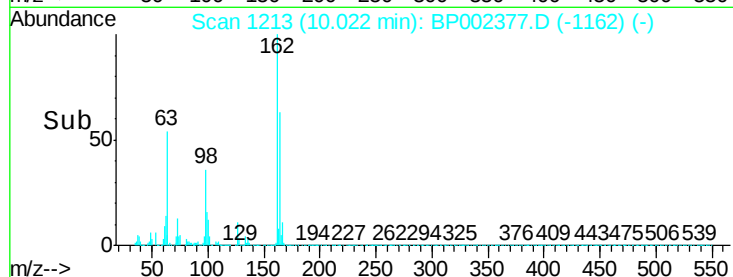
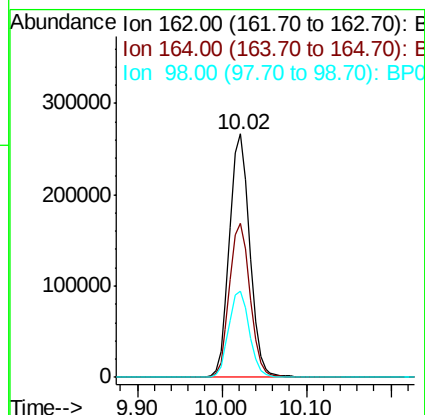
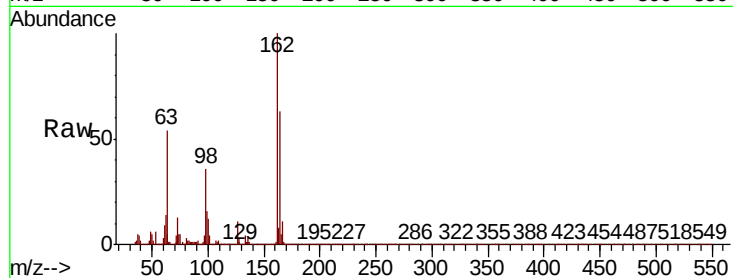




#29
2,4-Dichlorophenol
Concen: 43.024 ng
RT: 10.02 min Scan# 1213
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

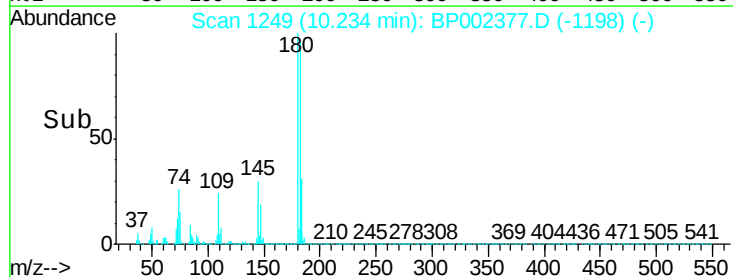
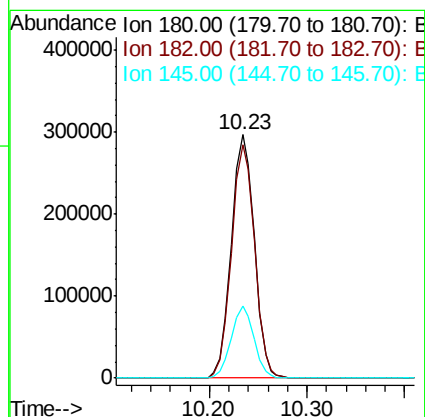
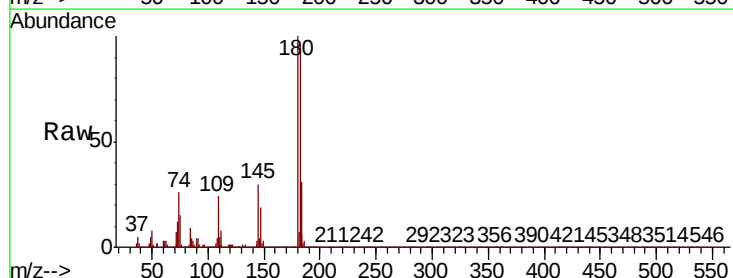
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

Tot Ion	Ratio	Lower	Upper
162	100		
164	63.2	45.5	85.5
98	35.5	16.6	56.6



#30
1,2,4-Trichlorobenzene
Concen: 42.482 ng
RT: 10.23 min Scan# 1249
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.1	115.7
145	29.6	23.8	35.6

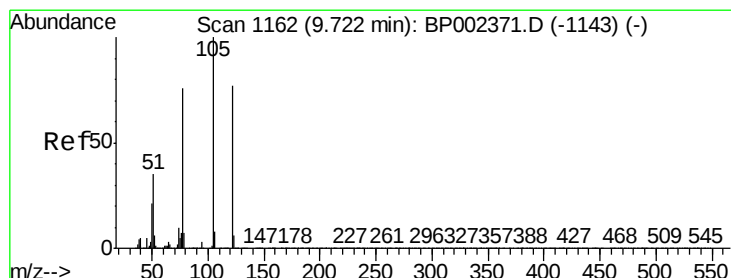
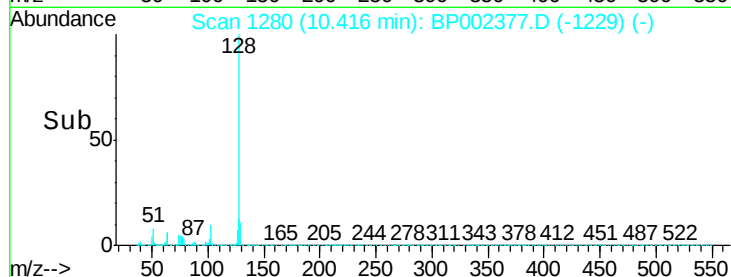
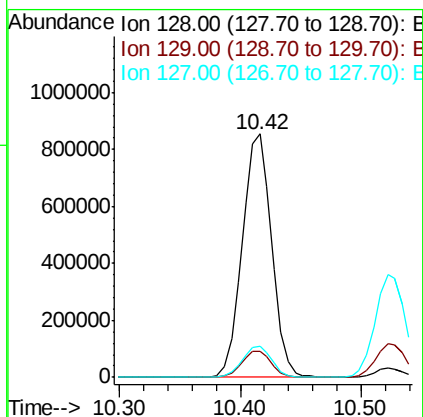
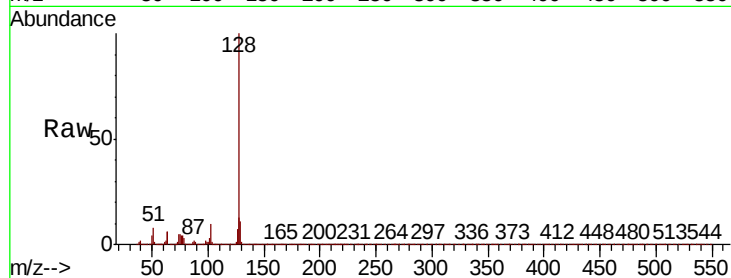




#31
Naphthalene
Concen: 42.955 ng
RT: 10.42 min Scan# 1280
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

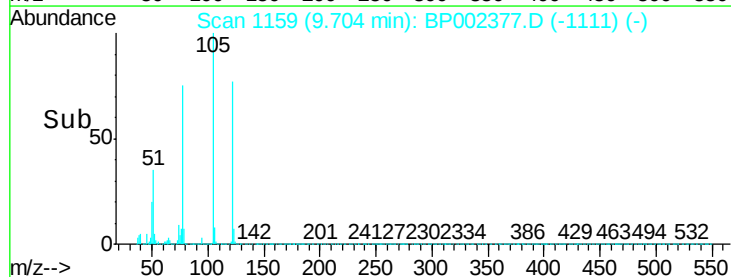
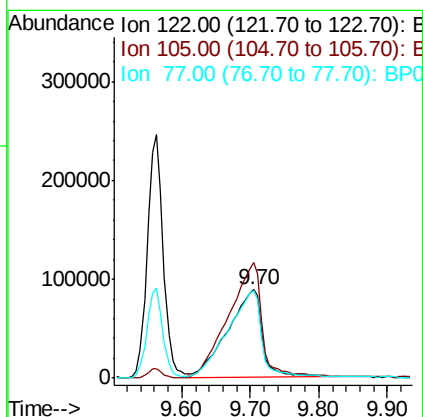
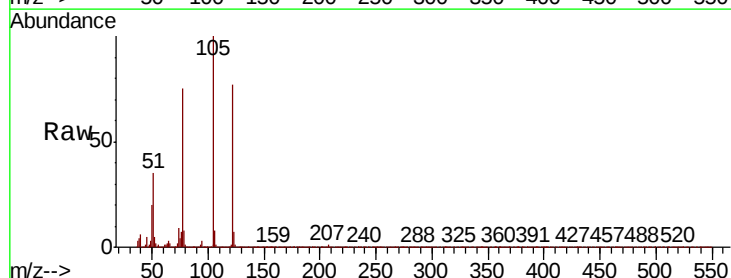
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

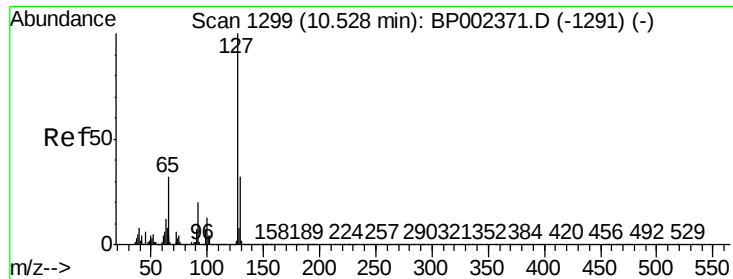
Tot Ion:128 Resp: 1448921
Ion Ratio Lower Upper
128 100
129 10.7 8.7 13.1
127 13.0 10.3 15.5



#32
Benzoic acid
Concen: 41.571 ng
RT: 9.70 min Scan# 1159
Delta R.T. -0.02 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:122 Resp: 307991
Ion Ratio Lower Upper
122 100
105 130.4 106.3 146.3
77 98.2 77.5 117.5

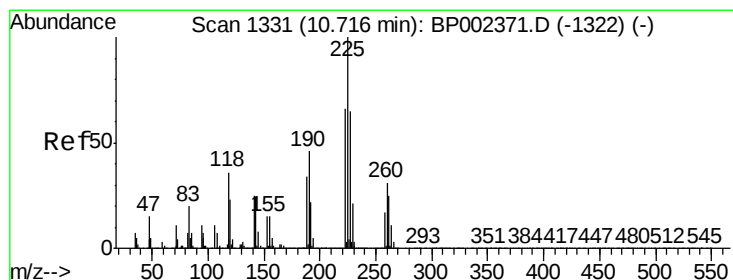
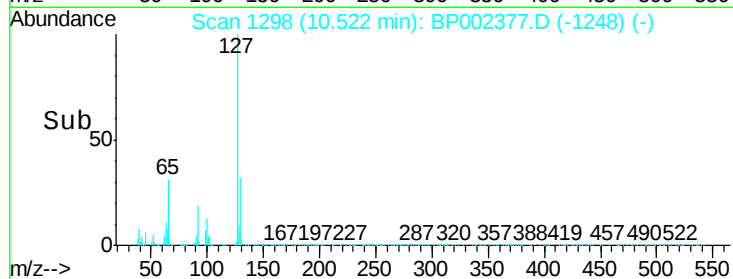
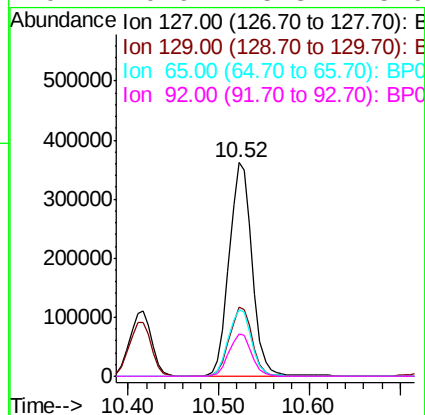
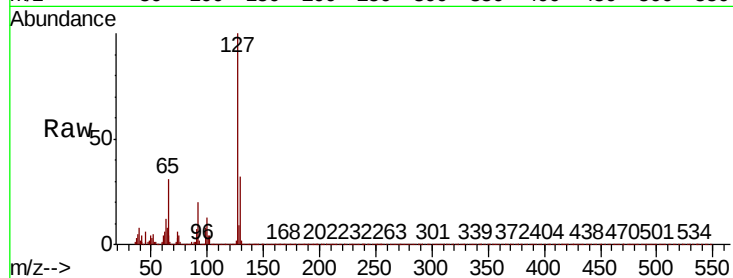




#33
4-Chloroaniline
Concen: 43.192 ng
RT: 10.52 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

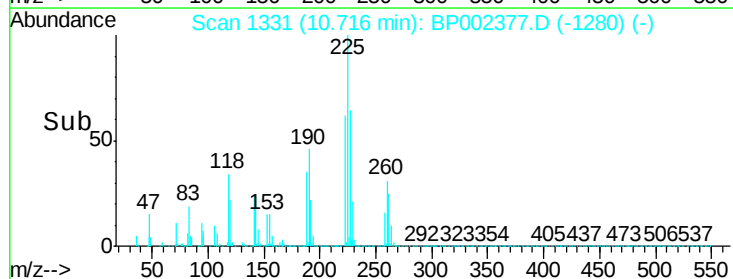
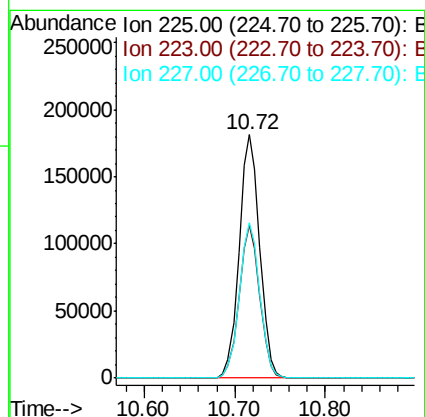
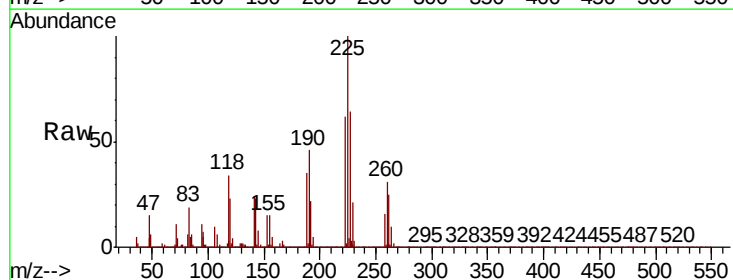
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

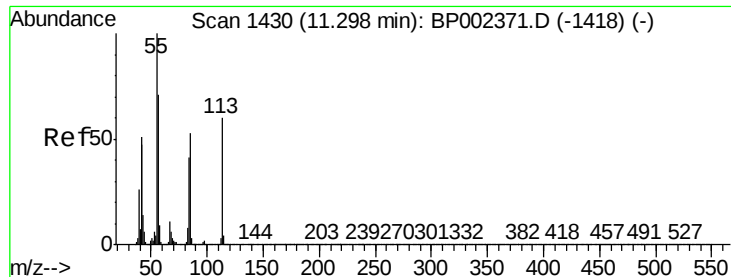
Tot Ion:	127	Resp:	636043
Ion	Ratio	Lower	Upper
127	100		
129	32.1	25.4	38.2
65	31.3	25.3	37.9
92	19.9	15.8	23.6



#34
Hexachlorobutadiene
Concen: 42.770 ng
RT: 10.72 min Scan# 1331
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:	225	Resp:	286127
Ion	Ratio	Lower	Upper
225	100		
223	62.5	52.6	78.8
227	63.9	52.2	78.2

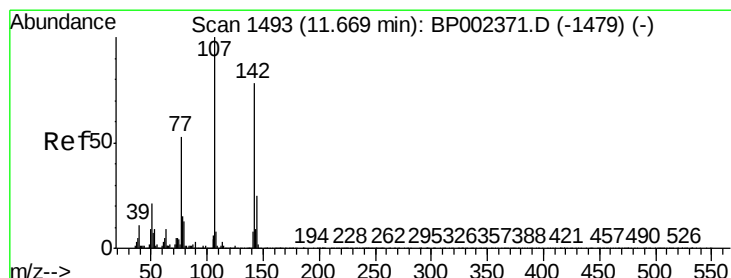
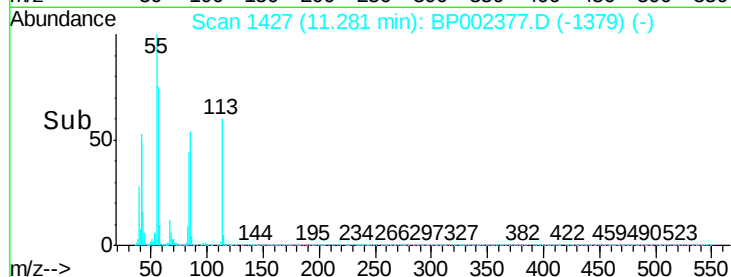
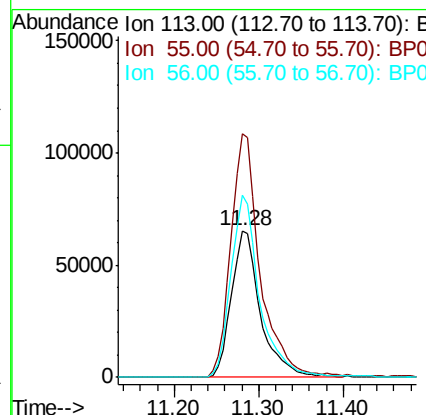
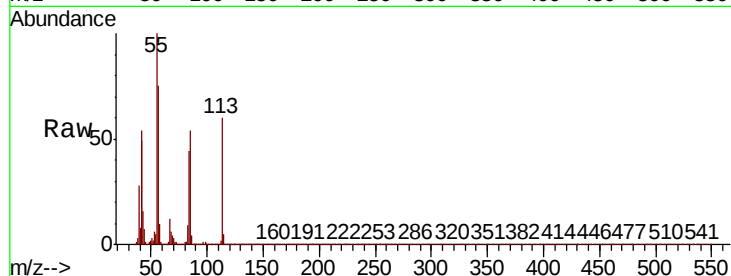




#35
Caprolactam
Concen: 42.663 ng
RT: 11.28 min Scan# 1427
Delta R.T. -0.02 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

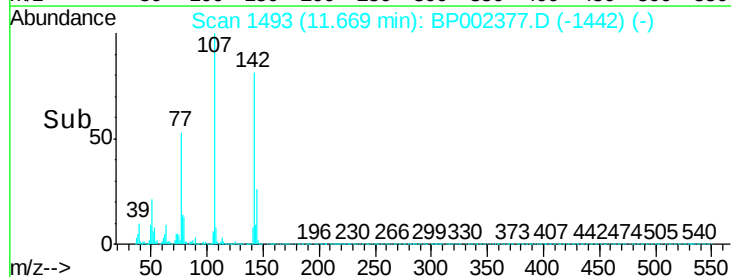
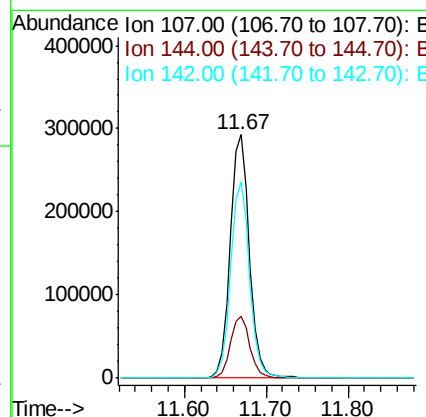
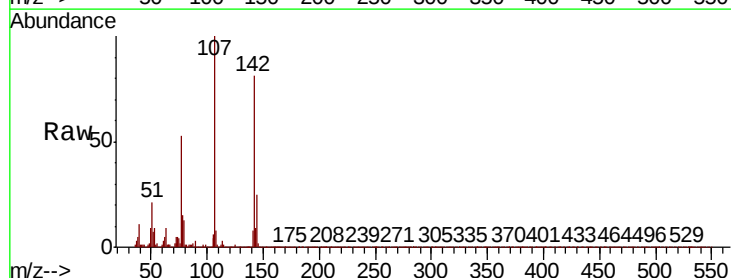
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

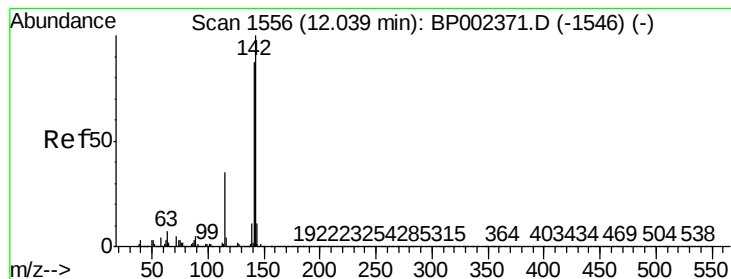
Tot Ion:113 Resp: 154751
Ion Ratio Lower Upper
113 100
55 166.2 147.9 187.9
56 124.4 99.9 139.9



#36
4-Chloro-3-methylphenol
Concen: 42.936 ng
RT: 11.67 min Scan# 1493
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:107 Resp: 477787
Ion Ratio Lower Upper
107 100
144 25.5 20.4 30.6
142 80.6 62.2 93.4





#37

2-Methylnaphthalene

Concen: 42.903 ng

RT: 12.04 min Scan# 1556

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

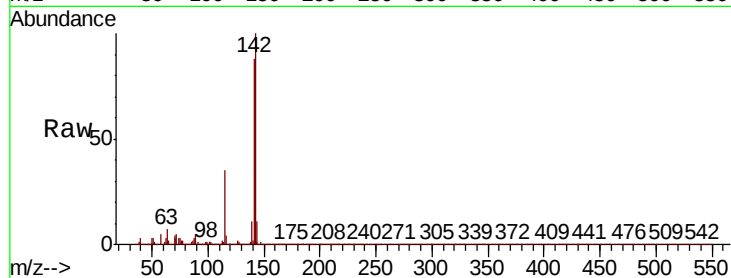
Tot Ion:142 Resp: 1027174

Ion Ratio Lower Upper

142 100

141 87.9 69.7 104.5

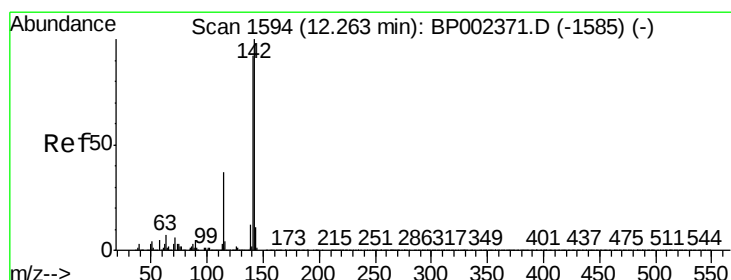
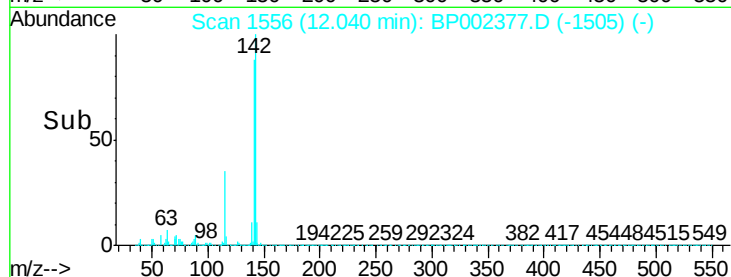
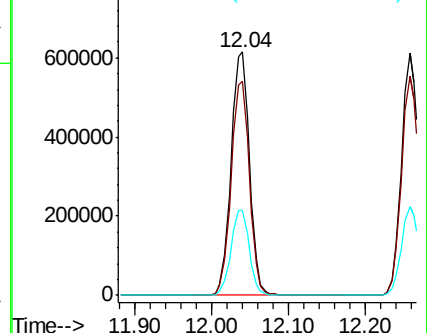
115 34.7 27.8 41.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 43.219 ng

RT: 12.26 min Scan# 1593

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

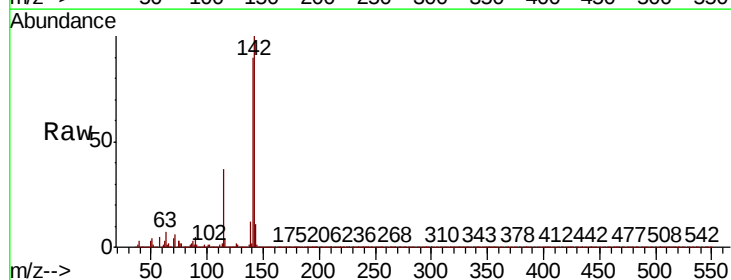
Tgt Ion:142 Resp: 971204

Ion Ratio Lower Upper

142 100

141 90.3 73.6 110.4

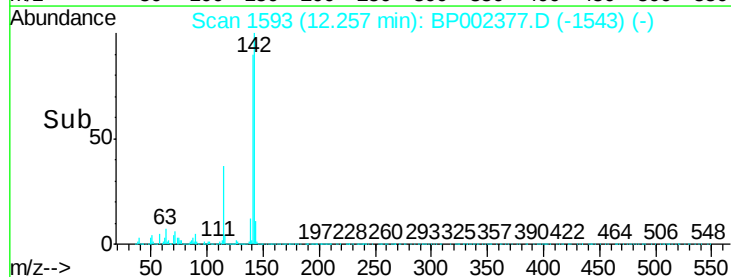
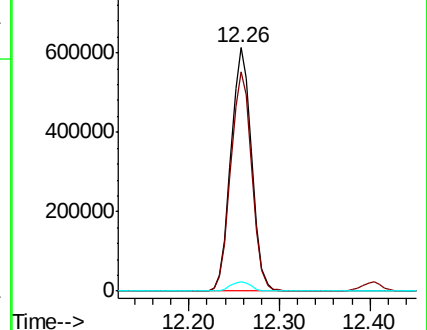
116 3.8 3.1 4.7

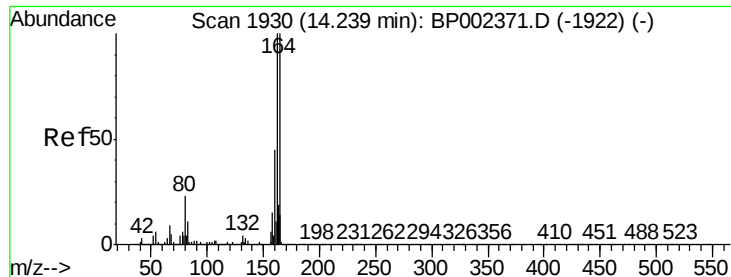


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.24 min Scan# 1930

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

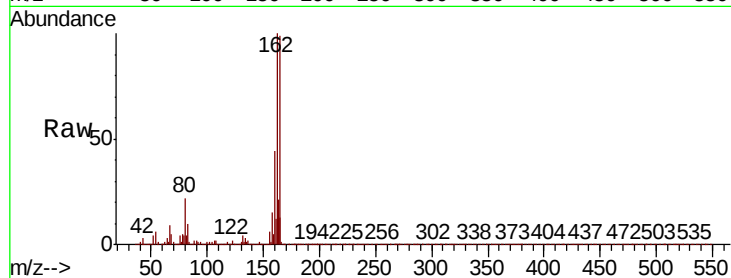
BNA_P

ClientSampleId :

ICVBP060520

Tot Ion:164 Resp: 435957

Ion	Ratio	Lower	Upper
164	100		
162	100.8	79.8	119.8
160	44.5	36.2	54.2

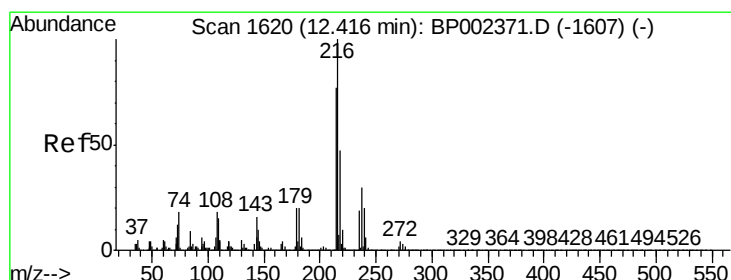
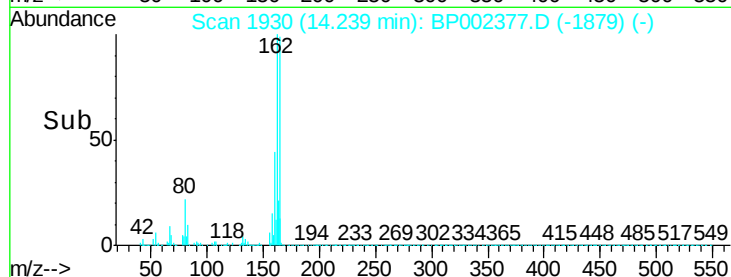
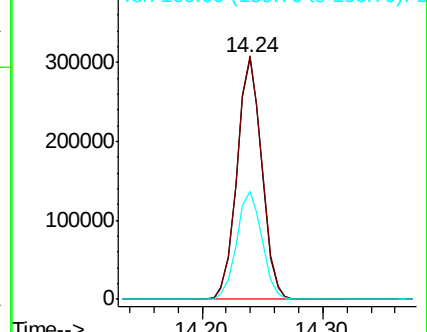


Abundance

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: 43.366 ng

RT: 12.42 min Scan# 1620

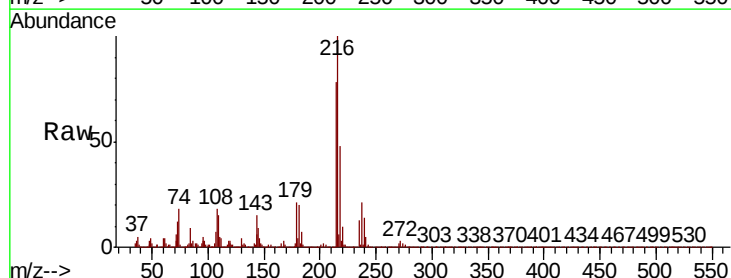
Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Tgt Ion:216 Resp: 498364

Ion	Ratio	Lower	Upper
216	100		
214	78.9	62.6	94.0
179	20.6	16.4	24.6
108	19.3	15.5	23.3



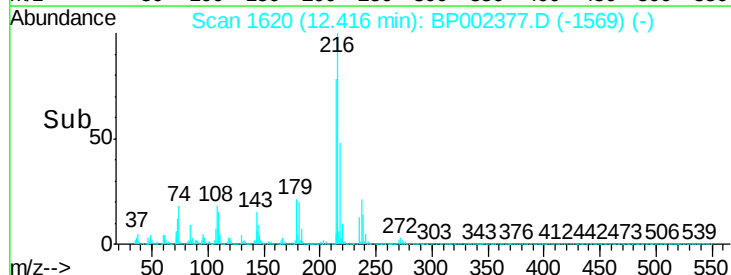
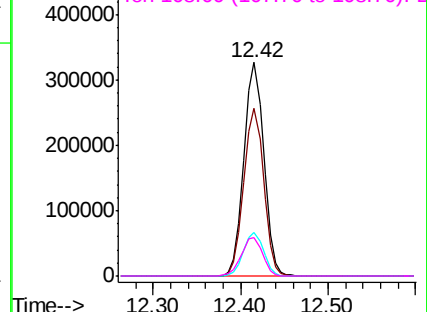
Abundance

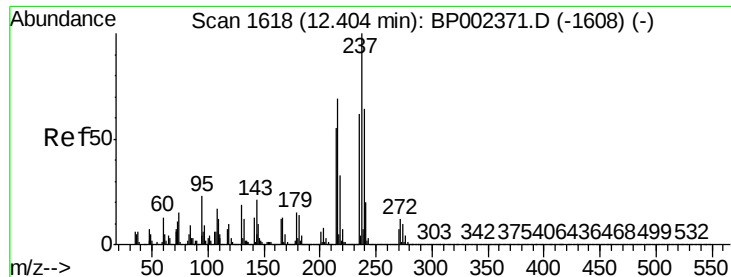
Ion 216.00 (215.70 to 216.70): E

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

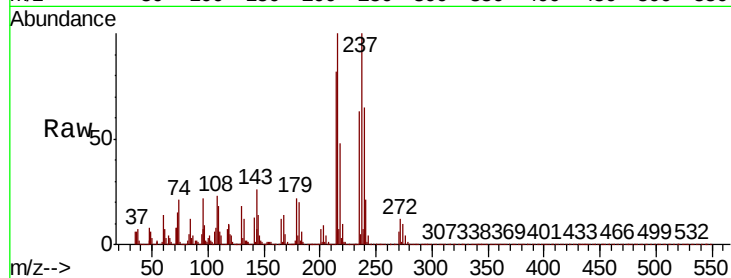




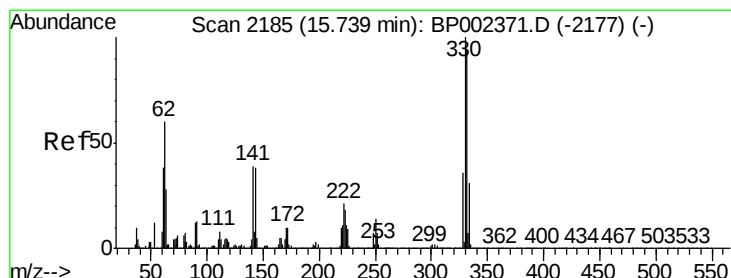
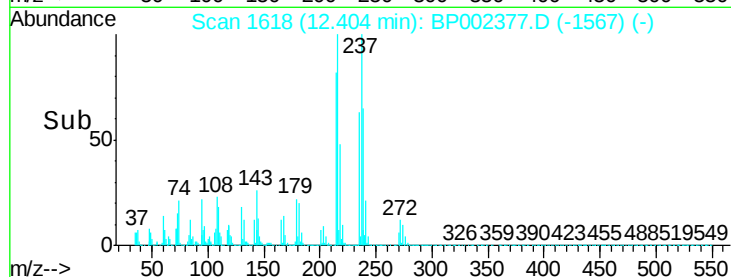
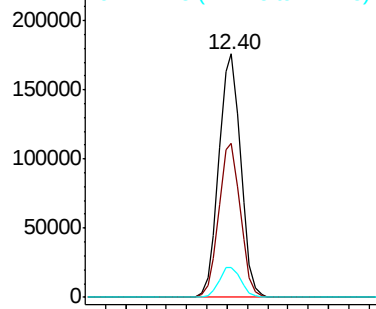
#41
Hexachlorocyclopentadiene
Concen: 43.031 ng
RT: 12.40 min Scan# 1618
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP060520

Tot Ion	Ratio	Lower	Upper
237	100		
235	63.3	42.0	82.0
272	12.5	0.0	32.5

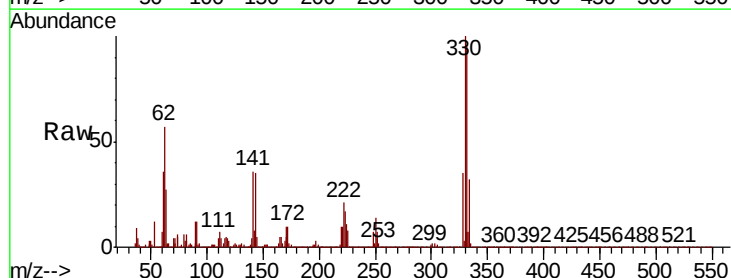


Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E

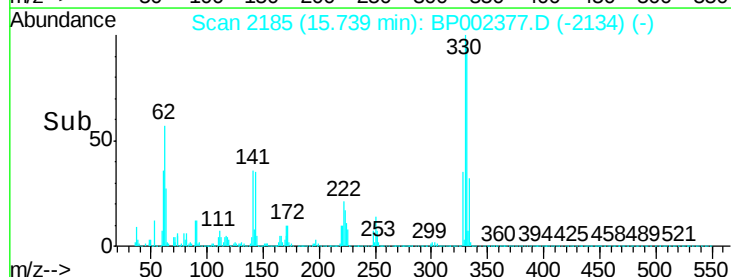
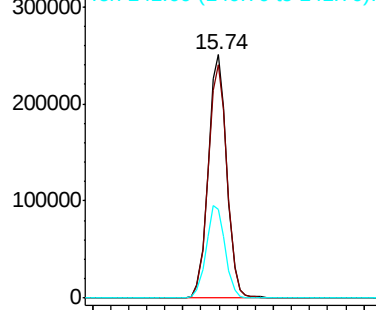


#42
2,4,6-Tribromophenol
Concen: 86.434 ng
RT: 15.74 min Scan# 2185
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.2	76.6	115.0
141	38.7	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

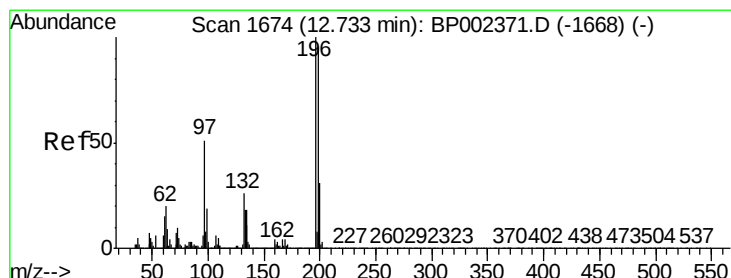
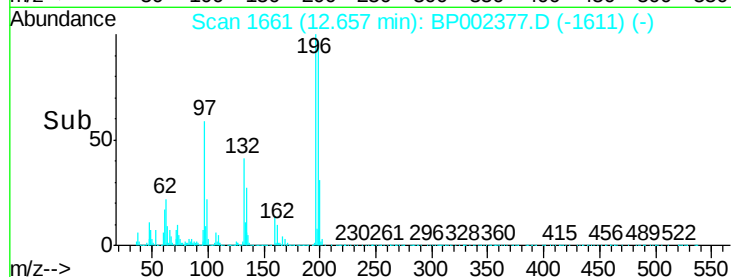
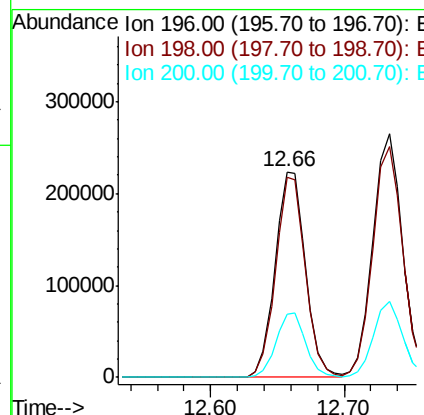
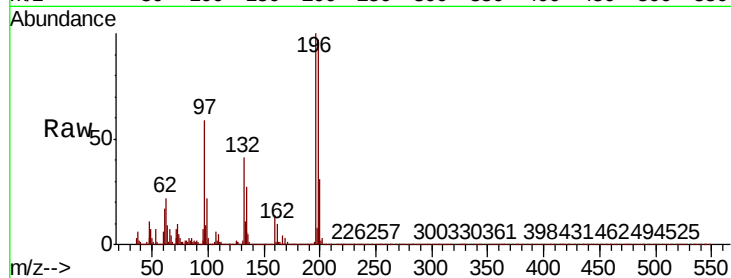




#43
 2,4,6-Trichlorophenol
 Concen: 43.577 ng
 RT: 12.66 min Scan# 1661
 Delta R.T. -0.01 min
 Lab File: BP002377.D
 Acq: 05 Jun 2020 15:06

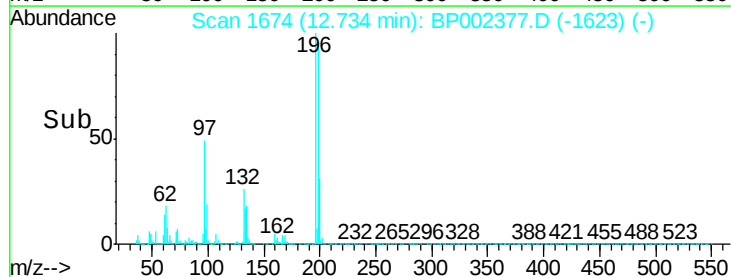
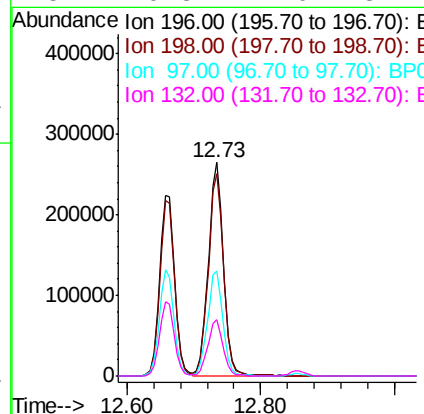
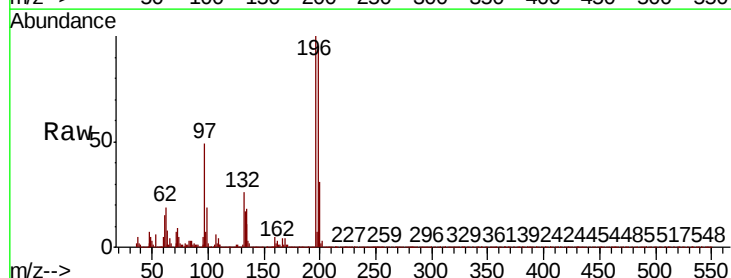
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060520

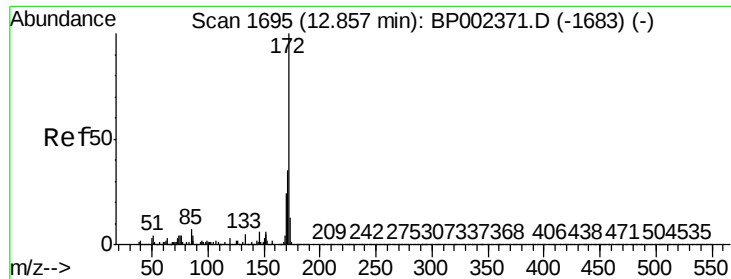
Tot Ion:196 Resp: 354414
 Ion Ratio Lower Upper
 196 100
 198 97.0 76.6 115.0
 200 30.6 24.7 37.1



#44
 2,4,5-Trichlorophenol
 Concen: 43.632 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. 0.00 min
 Lab File: BP002377.D
 Acq: 05 Jun 2020 15:06

Tgt Ion:196 Resp: 410918
 Ion Ratio Lower Upper
 196 100
 198 94.7 76.2 114.2
 97 49.4 40.6 61.0
 132 26.3 21.0 31.4

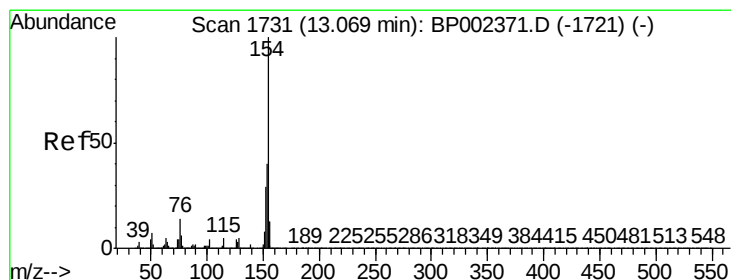
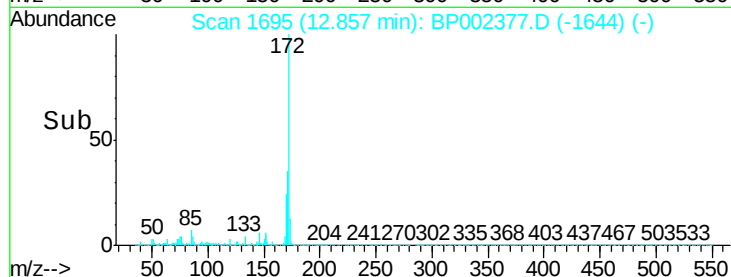
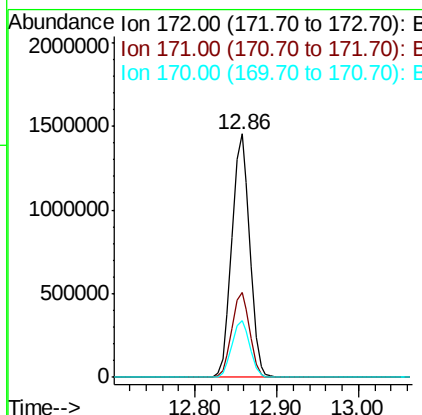
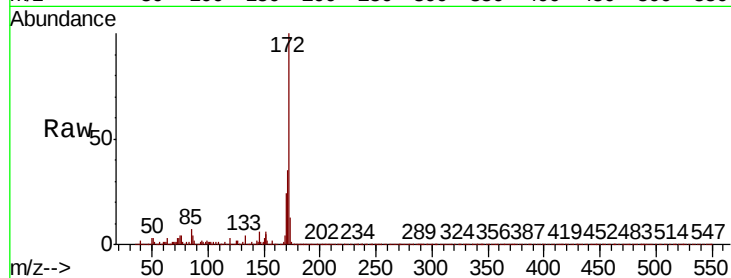




#45
2-Fluorobiphenyl
Concen: 85.639 ng
RT: 12.86 min Scan# 1695
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

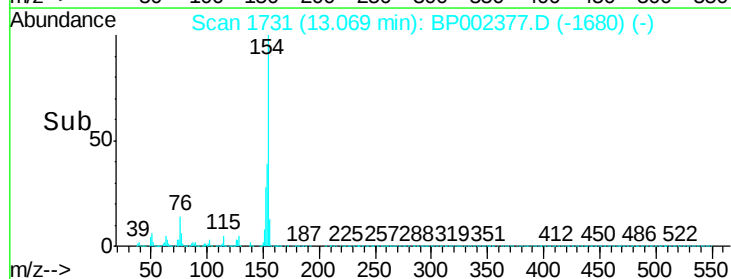
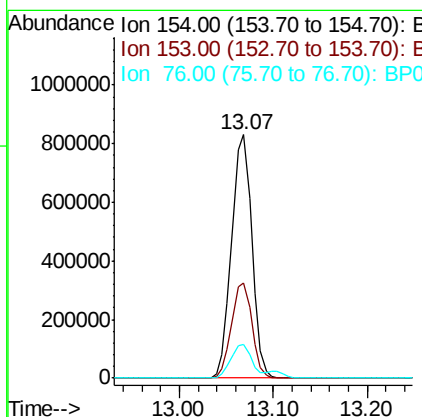
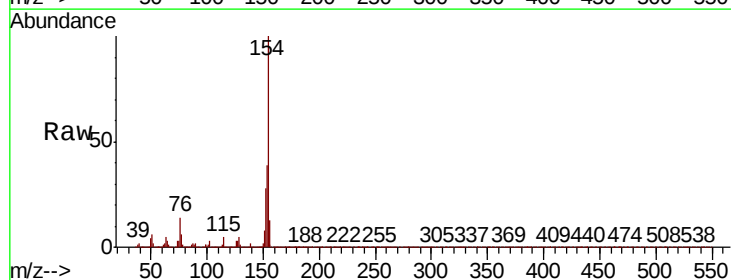
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

Tot Ion:172 Resp: 2220438
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 23.5 19.0 28.6



#46
1,1'-Biphenyl
Concen: 43.844 ng
RT: 13.07 min Scan# 1731
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:154 Resp: 1252690
Ion Ratio Lower Upper
154 100
153 39.2 20.2 60.2
76 13.6 0.0 34.2

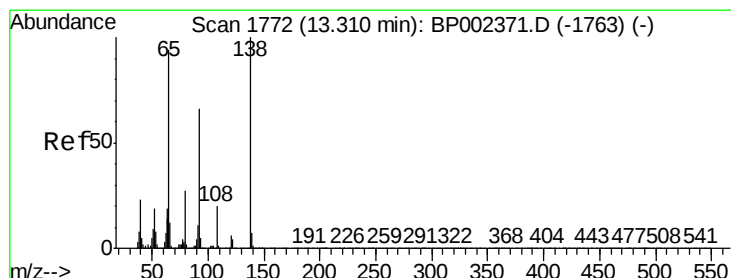
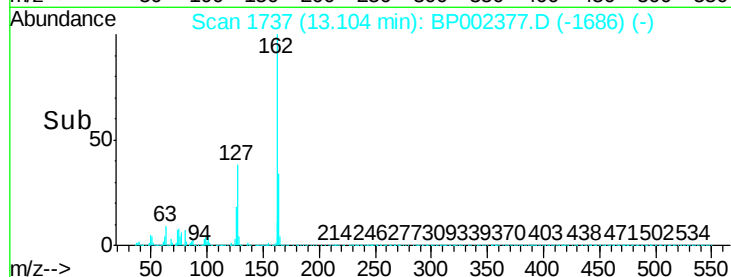
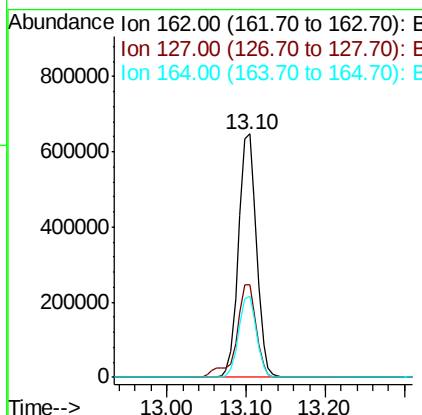
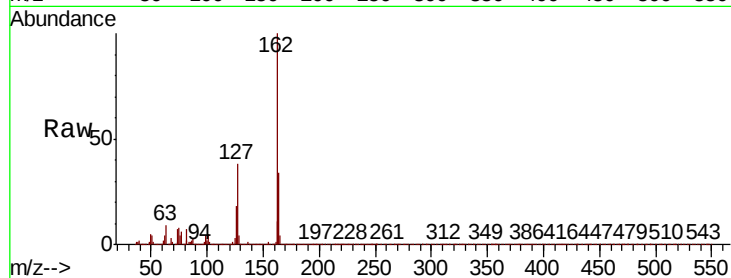




#47
2-Chloronaphthalene
Concen: 43.415 ng
RT: 13.10 min Scan# 1737
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

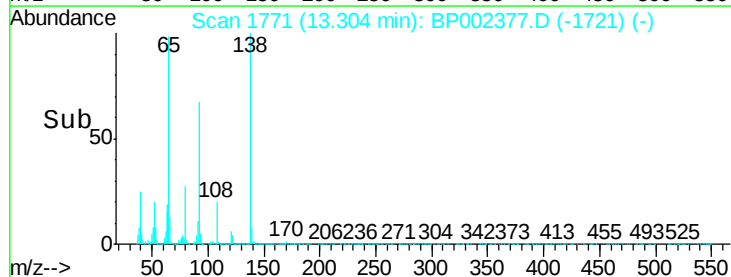
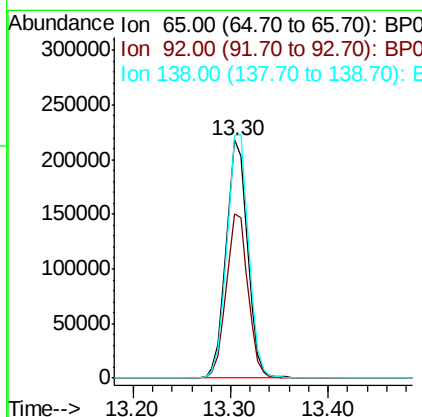
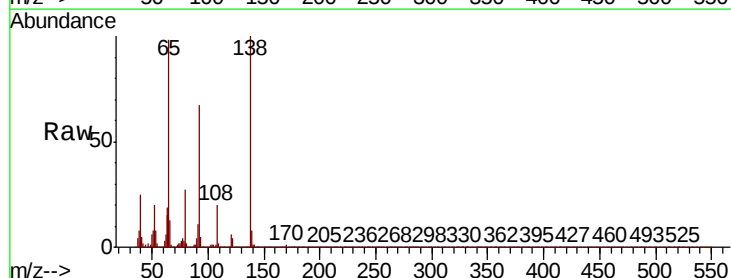
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

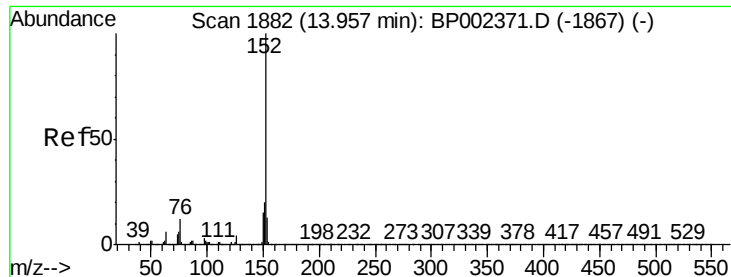
Tot Ion:162 Resp: 1014655
Ion Ratio Lower Upper
162 100
127 38.3 31.0 46.4
164 33.5 26.6 40.0



#48
2-Nitroaniline
Concen: 44.721 ng
RT: 13.30 min Scan# 1771
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion: 65 Resp: 333653
Ion Ratio Lower Upper
65 100
92 68.8 56.3 84.5
138 102.1 85.0 127.6





#49

Acenaphthylene

Concen: 43.760 ng

RT: 13.96 min Scan# 1882

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

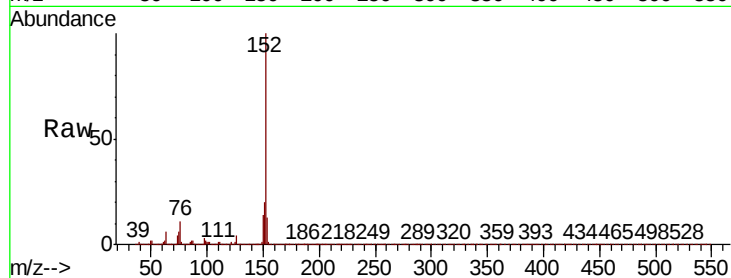
BNA_P

ClientSampleId :

ICVBP060520

Tot Ion:152 Resp: 1632347

Ion	Ratio	Lower	Upper
152	100		
151	19.6	15.7	23.5
153	13.0	10.5	15.7

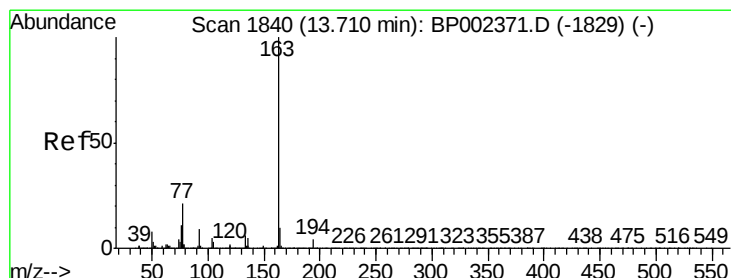
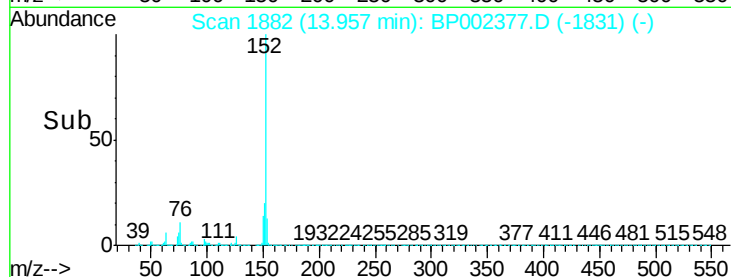


Abundance

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: 43.215 ng

RT: 13.70 min Scan# 1839

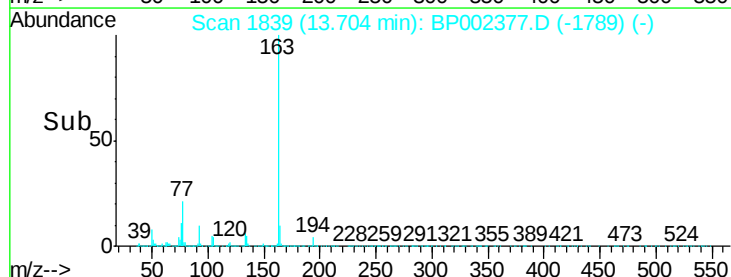
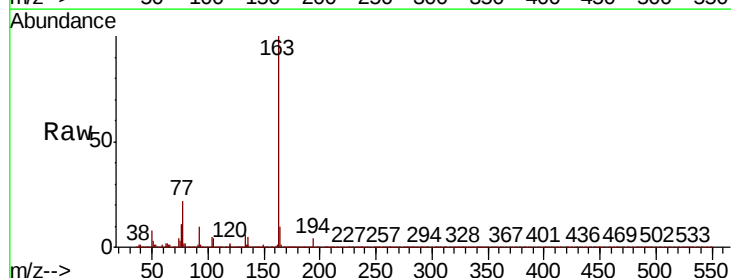
Delta R.T. -0.01 min

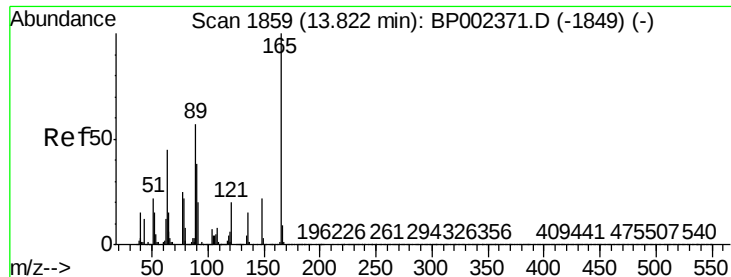
Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Tgt Ion:163 Resp: 1290905

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.4	8.1	12.1





#51

2,6-Dinitrotoluene

Concen: 43.694 ng

RT: 13.82 min Scan# 1858

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

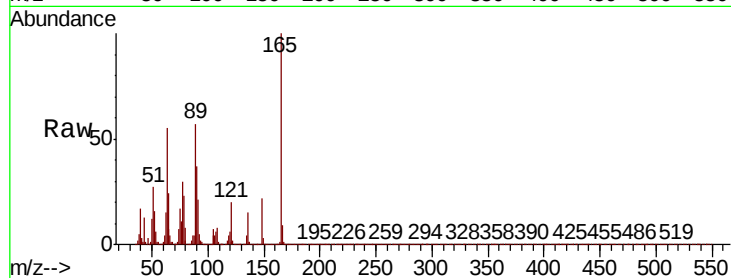
Tot Ion:165 Resp: 283453

Ion Ratio Lower Upper

165 100

63 55.2 43.1 64.7

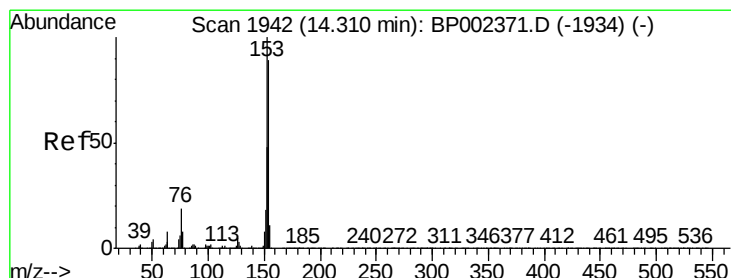
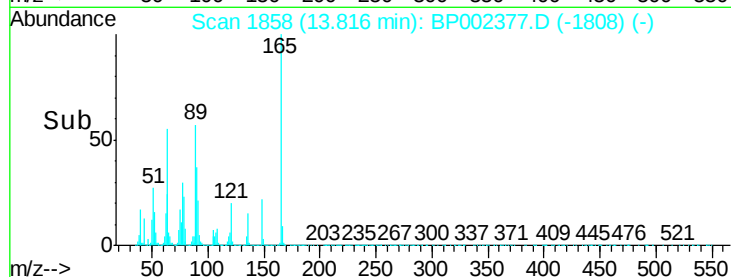
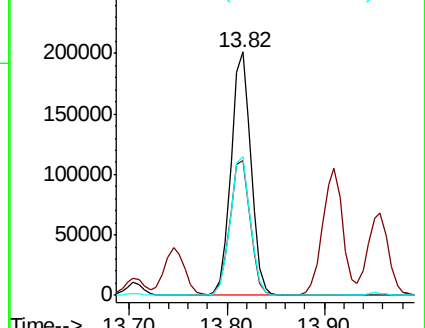
89 57.1 45.3 67.9



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

Ion 89.00 (88.70 to 89.70): BP0



#52

Acenaphthene

Concen: 43.728 ng

RT: 14.30 min Scan# 1941

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

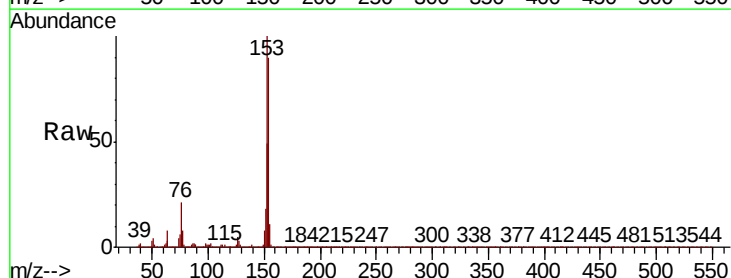
Tgt Ion:154 Resp: 955561

Ion Ratio Lower Upper

154 100

153 111.4 89.5 134.3

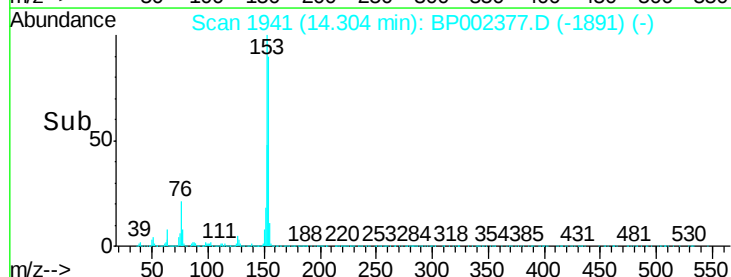
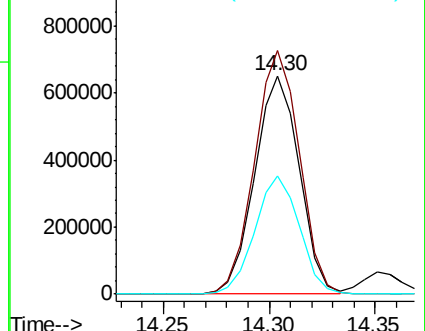
152 54.0 43.3 64.9

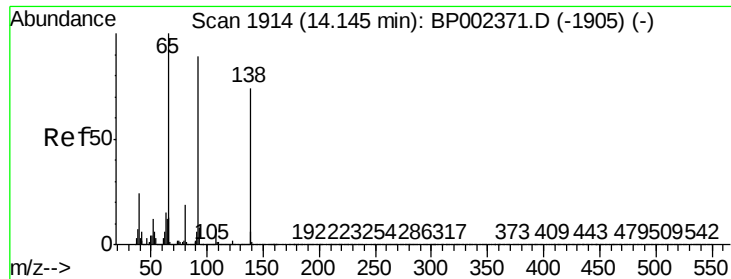


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

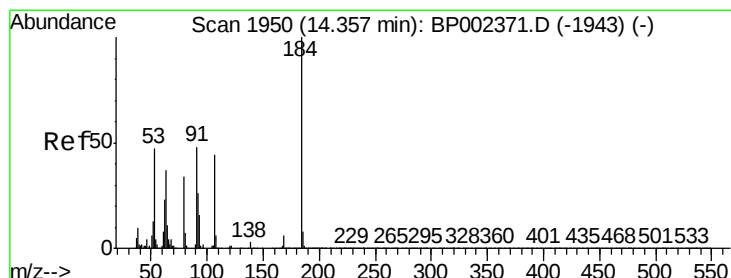
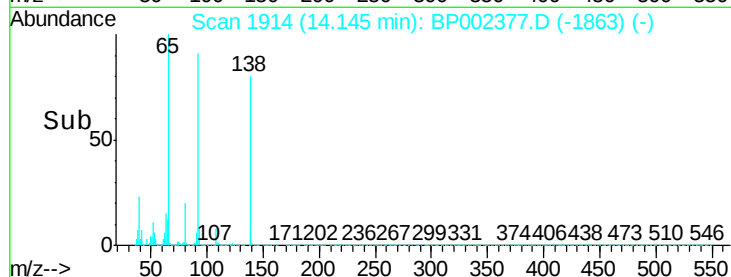
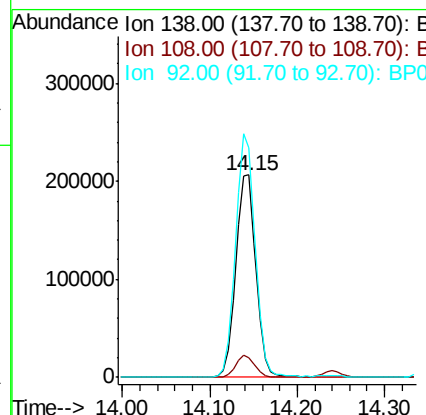
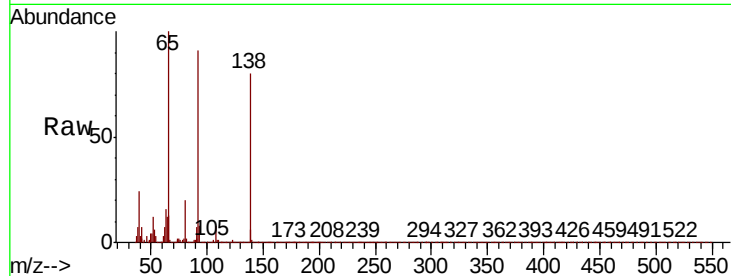




#53
3-Nitroaniline
Concen: 43.637 ng
RT: 14.15 min Scan# 1914
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

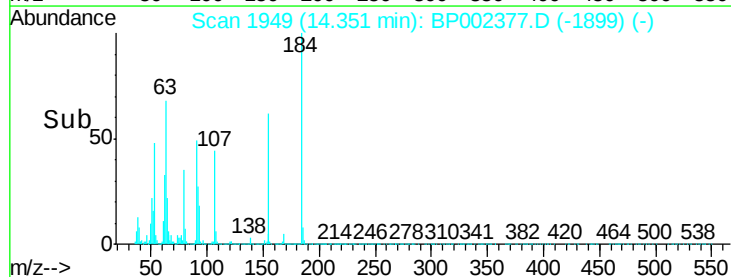
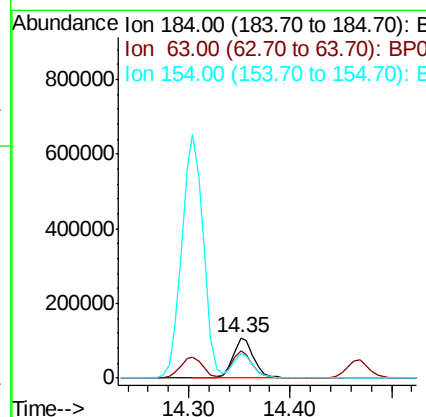
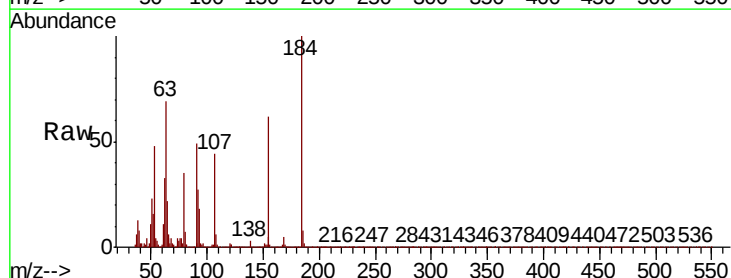
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

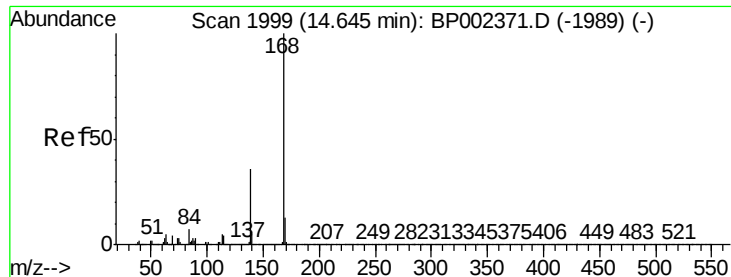
Tot Ion:138 Resp: 323245
Ion Ratio Lower Upper
138 100
108 10.0 8.0 12.0
92 113.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 42.103 ng
RT: 14.35 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:184 Resp: 155782
Ion Ratio Lower Upper
184 100
63 68.6 52.3 78.5
154 62.0 48.6 72.8





#55

Dibenzenofuran

Concen: 43.361 ng

RT: 14.64 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

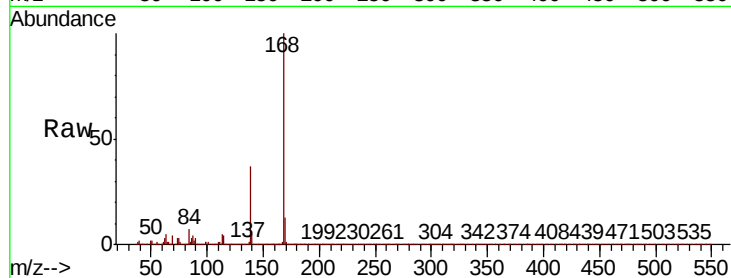
BNA_P

ClientSampleId :

ICVBP060520

Tot Ion:168 Resp: 1525574

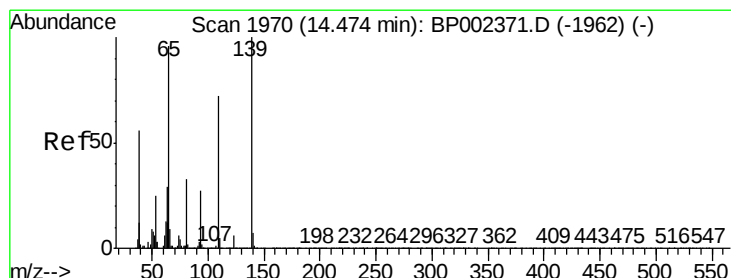
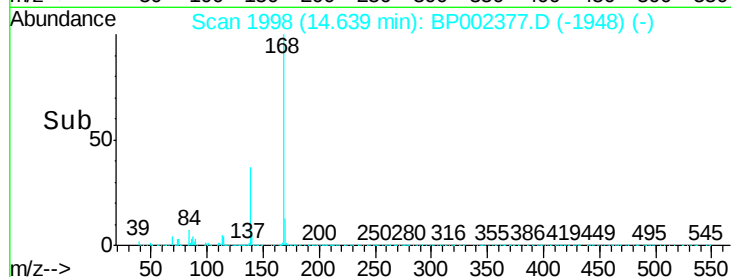
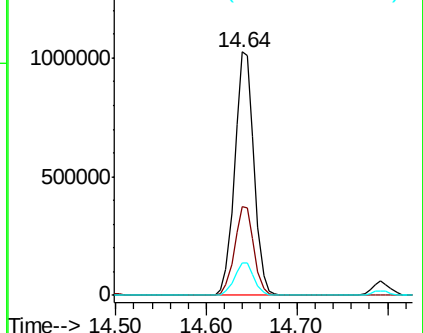
Ion	Ratio	Lower	Upper
168	100		
139	36.6	28.9	43.3
169	13.3	10.6	15.8



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: 43.494 ng

RT: 14.47 min Scan# 1969

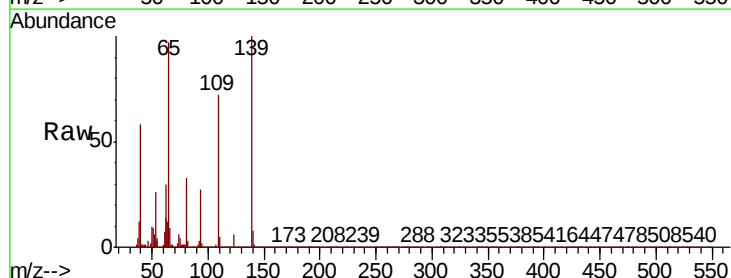
Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Tgt Ion:139 Resp: 255812

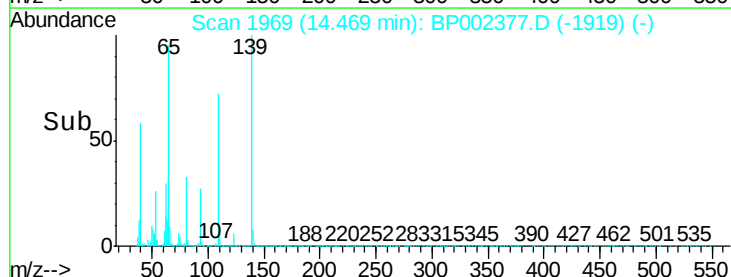
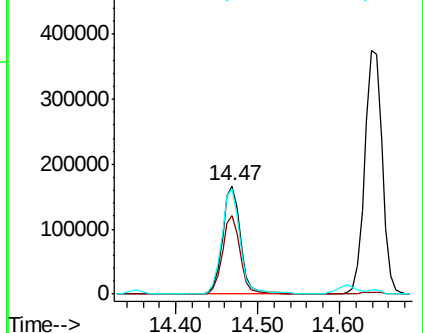
Ion	Ratio	Lower	Upper
139	100		
109	72.4	52.0	92.0
65	97.4	76.3	116.3

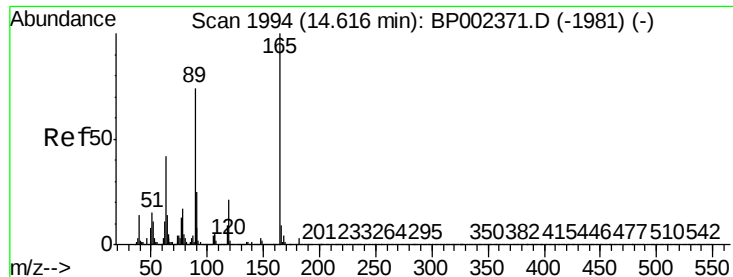


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

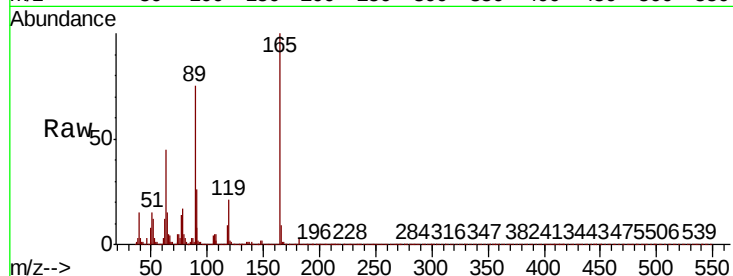




#57
2,4-Dinitrotoluene
Concen: 43.855 ng
RT: 14.61 min Scan# 1993
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP060520

Tot Ion:165	Resp:	387259	
Ion Ratio	Lower	Upper	
165 100			
63 45.4	34.2	51.2	
89 75.3	59.3	88.9	
182 2.6	2.3	3.5	

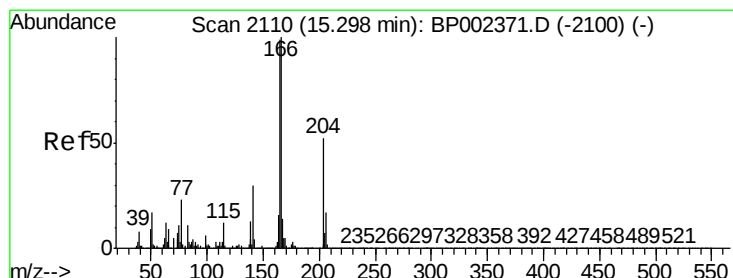
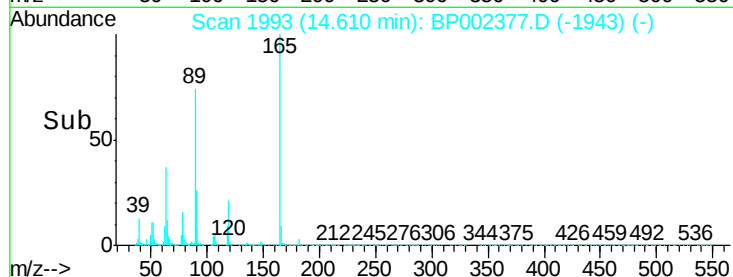
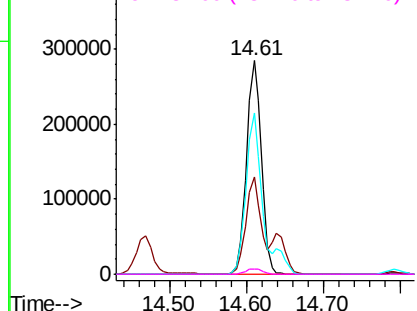


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

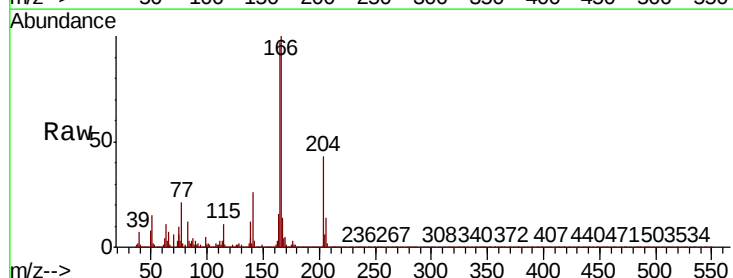
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 40.875 ng
RT: 15.29 min Scan# 2109
Delta R.T. -0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

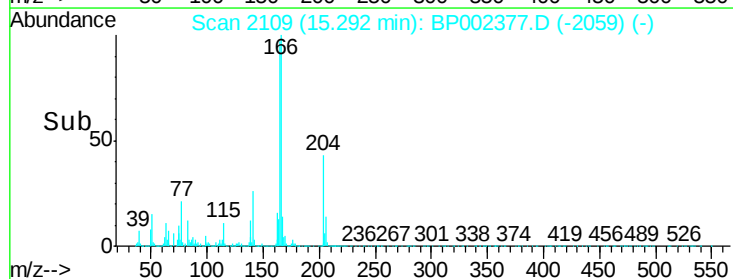
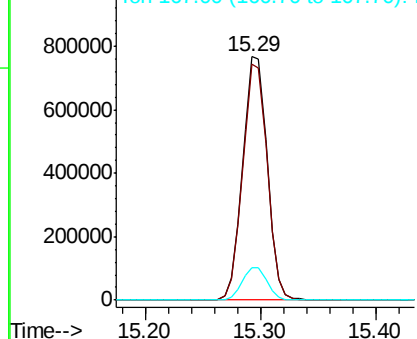
Tgt	Ion:166	Resp:	1131145
Ion	Ratio	Lower	Upper
166	100		
165	96.7	79.1	118.7
167	13.5	11.0	16.4

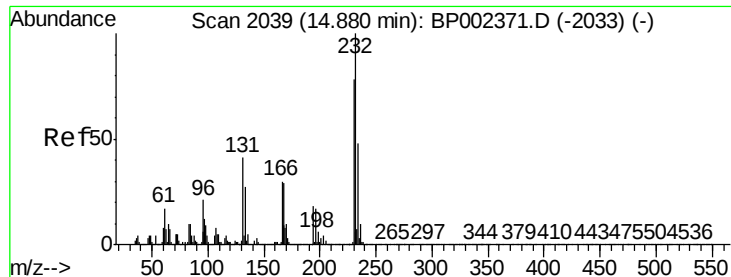


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.480 ng

RT: 14.87 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

Tot Ion:232 Resp: 325055

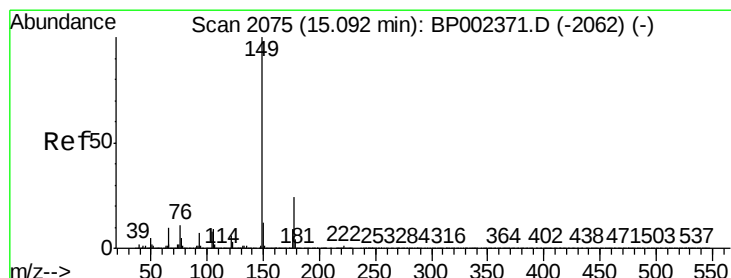
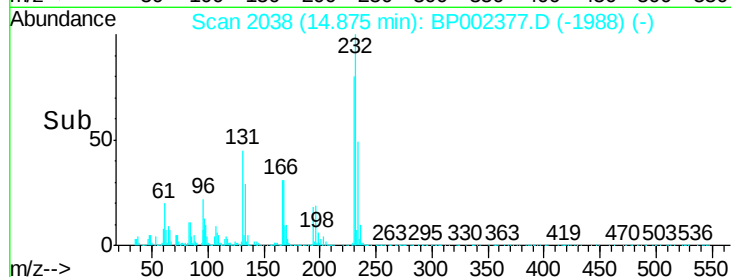
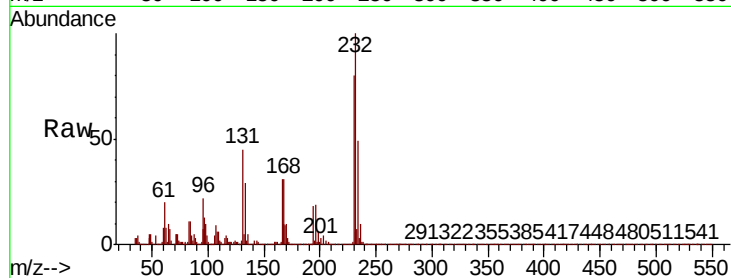
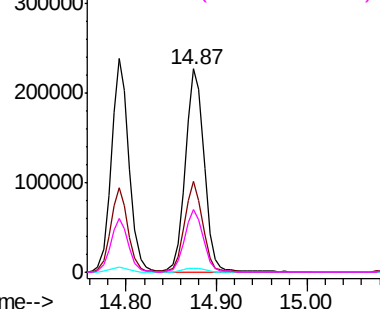
Ion	Ratio	Lower	Upper
232	100		
131	43.6	35.1	52.7
130	2.3	1.8	2.8
166	30.6	24.4	36.6

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: 42.972 ng

RT: 15.09 min Scan# 2074

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

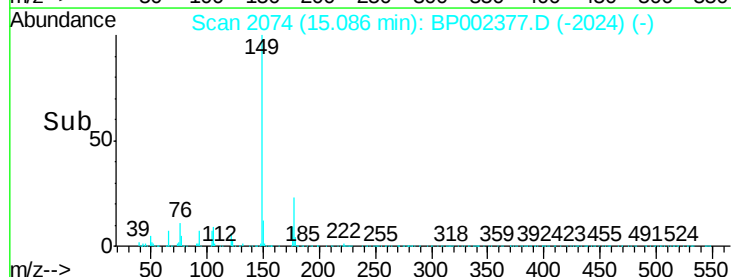
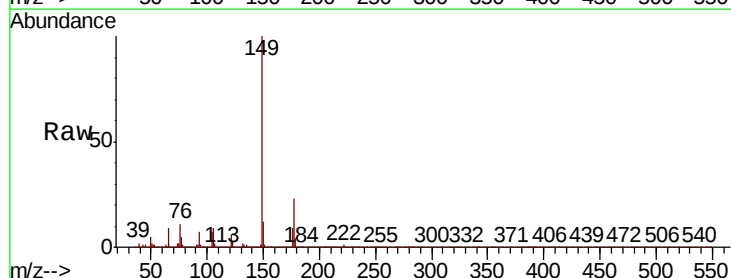
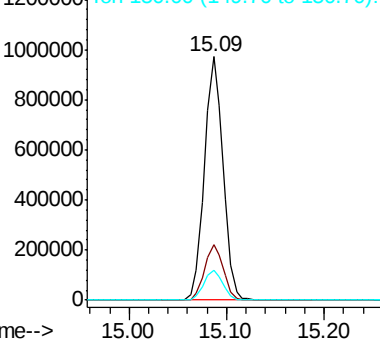
Tgt Ion:149 Resp: 1286198

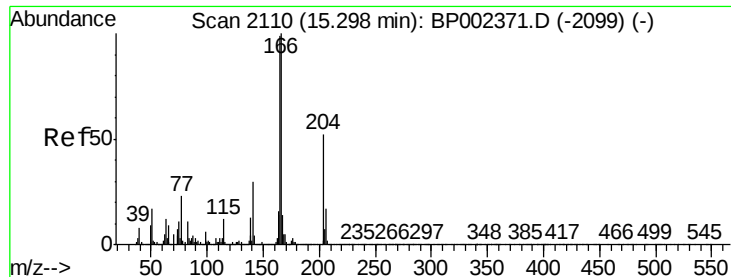
Ion	Ratio	Lower	Upper
149	100		
177	22.6	18.9	28.3
150	12.3	9.9	14.9

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

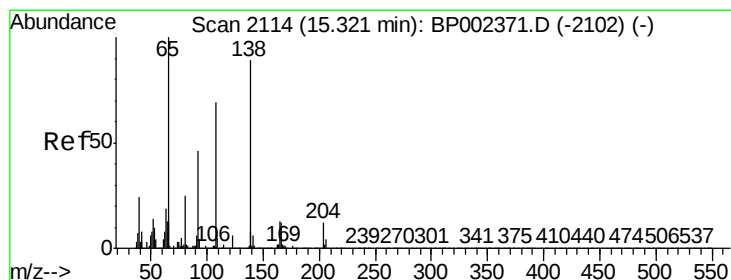
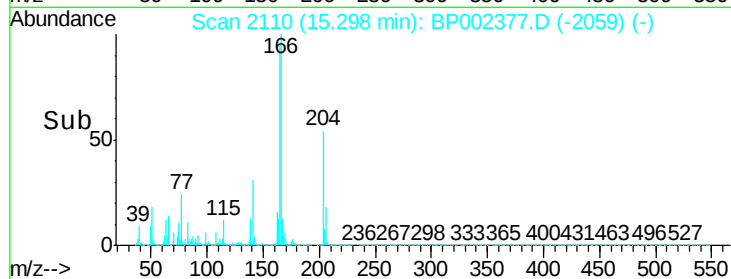
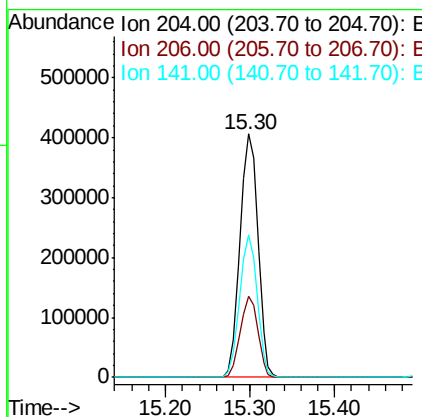
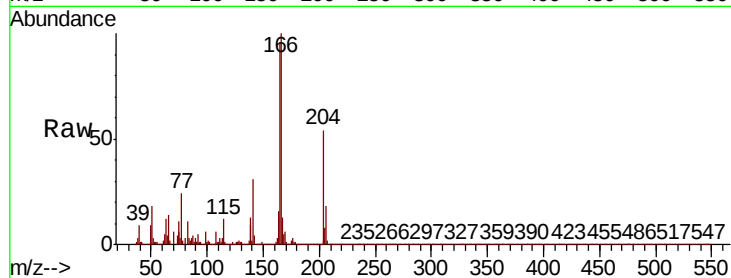




#61
4-Chlorophenyl-phenylether
Concen: 43.741 ng
RT: 15.30 min Scan# 2110
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

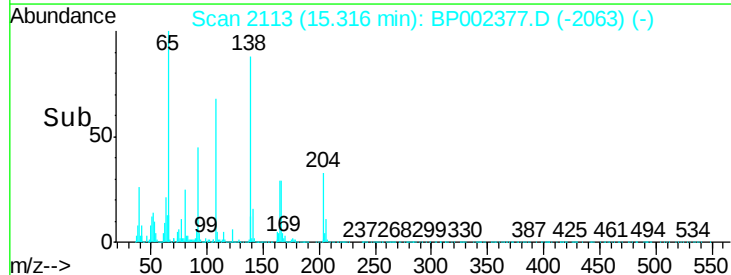
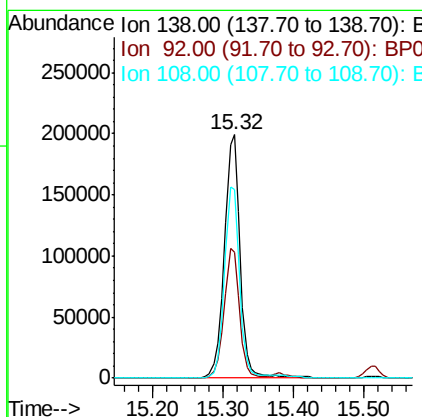
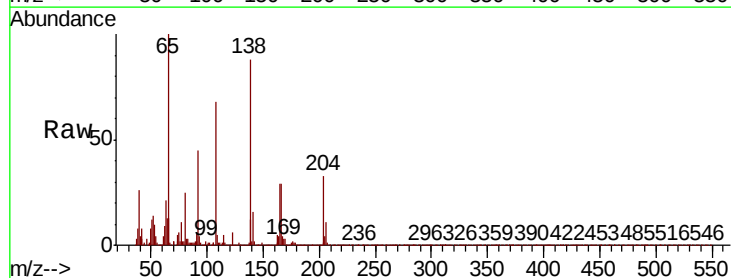
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

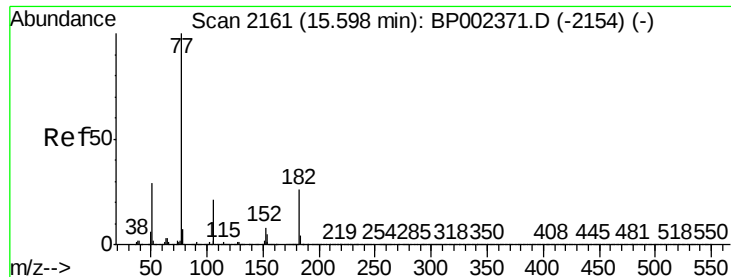
Tot Ion:204 Resp: 592153
Ion Ratio Lower Upper
204 100
206 33.2 26.8 40.2
141 58.6 46.6 69.8



#62
4-Nitroaniline
Concen: 43.581 ng
RT: 15.32 min Scan# 2113
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:138 Resp: 310186
Ion Ratio Lower Upper
138 100
92 51.5 31.7 71.7
108 77.3 57.5 97.5

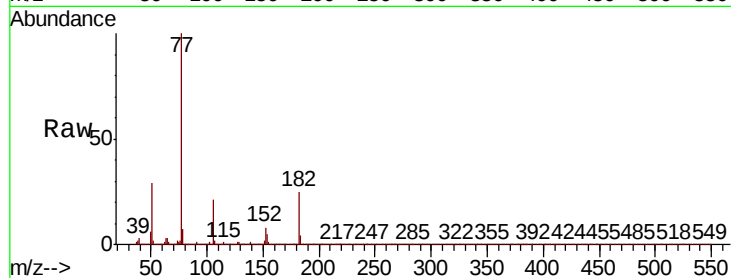




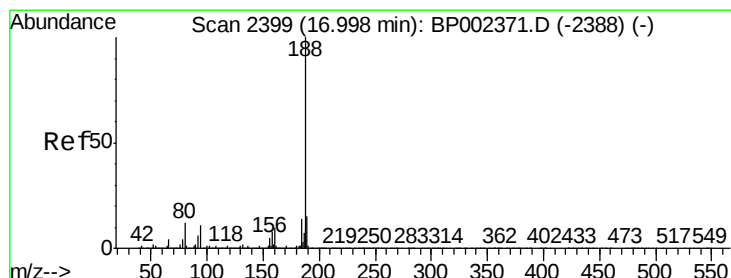
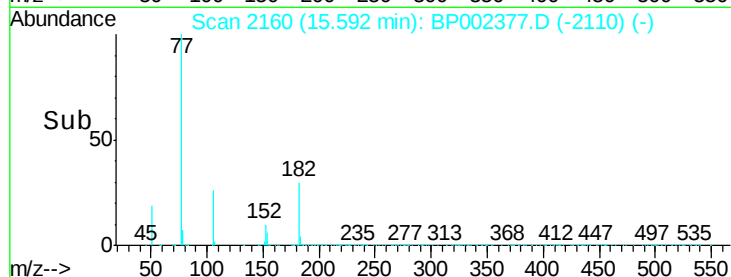
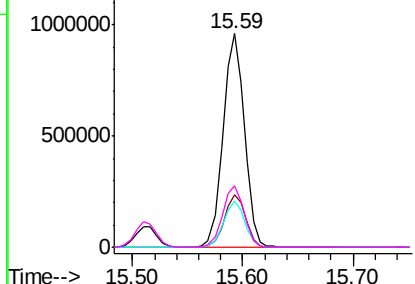
#63
Azobenzene
Concen: 43.387 ng
RT: 15.59 min Scan# 2160
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Instrument :
BNA_P
ClientSampleId :
ICVBP060520

Tot Ion:	77	Resp:	1292651
Ion	Ratio	Lower	Upper
77	100		
182	24.5	6.0	46.0
105	21.3	1.3	41.3
51	29.1	8.7	48.7

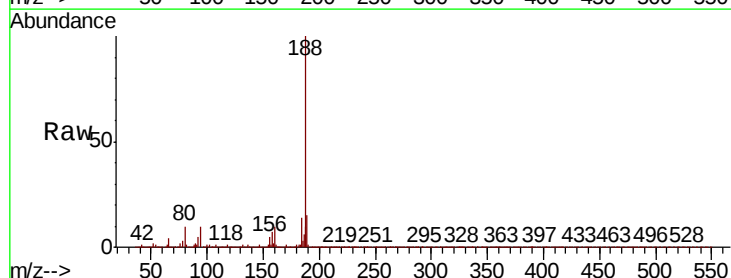


Abundance Ion 77.00 (76.70 to 77.70): BP0
1500000
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BP0

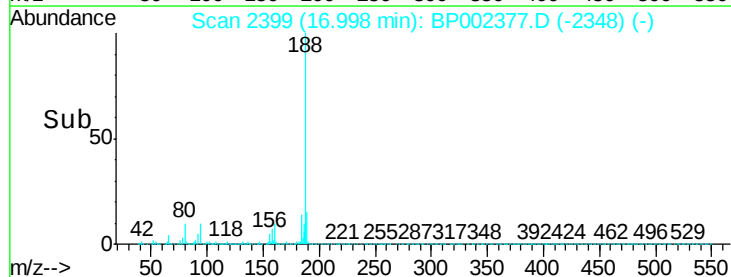
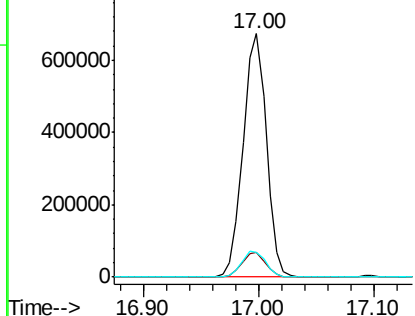


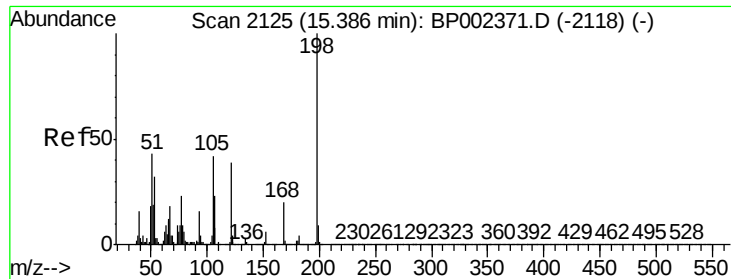
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.00 min Scan# 2399
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:	188	Resp:	946673
Ion	Ratio	Lower	Upper
188	100		
94	10.2	8.5	12.7
80	10.4	9.4	14.0



Abundance Ion 188.00 (187.70 to 188.70): E
800000
Ion 94.00 (93.70 to 94.70): BP0
Ion 80.00 (79.70 to 80.70): BP0

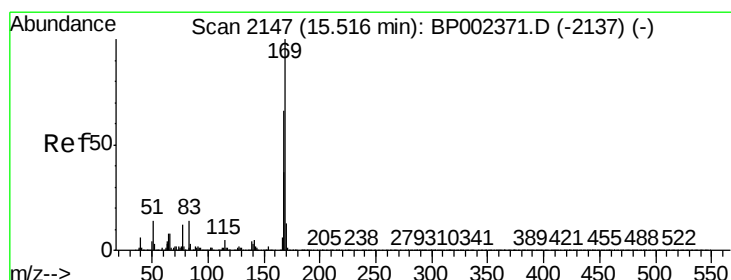
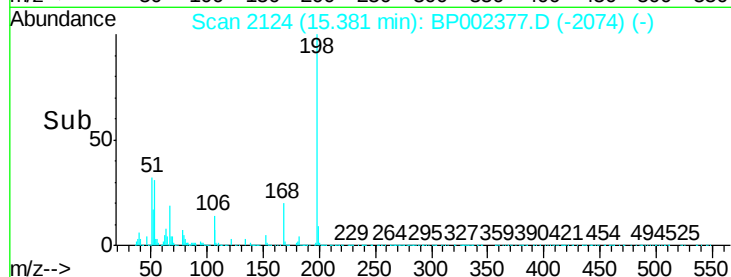
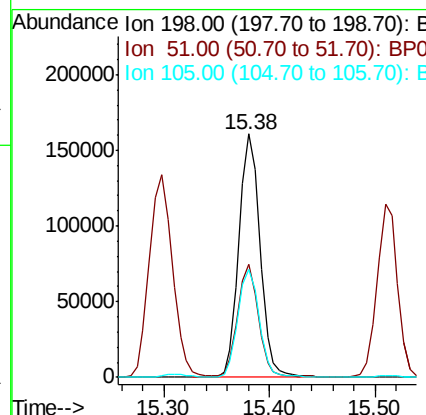
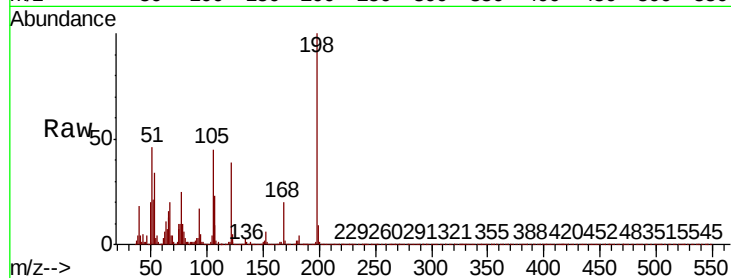




#65
4,6-Dinitro-2-methylphenol
Concen: 44.440 ng
RT: 15.38 min Scan# 2124
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

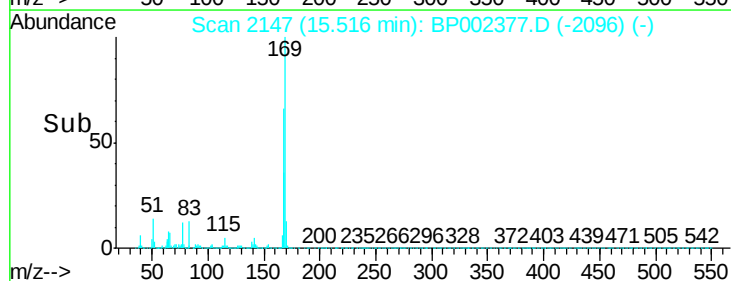
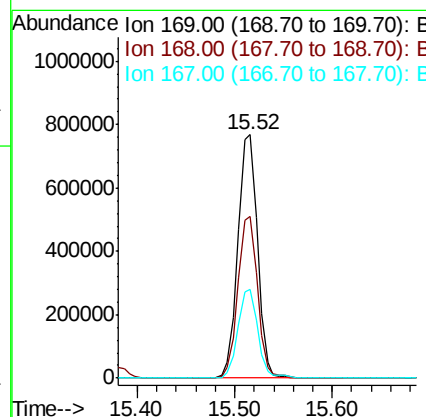
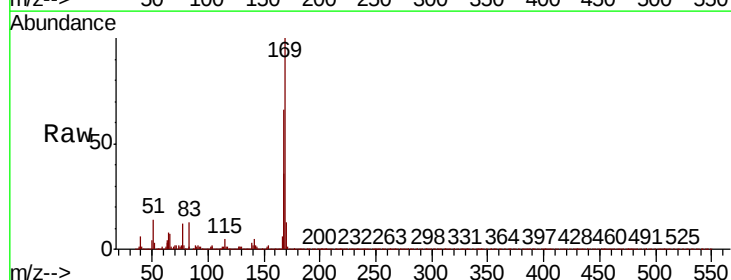
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

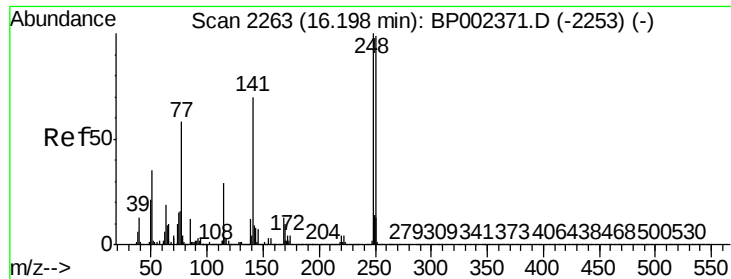
Tot Ion:198 Resp: 222000
Ion Ratio Lower Upper
198 100
51 46.4 23.4 63.4
105 44.6 22.5 62.5



#66
n-Nitrosodiphenylamine
Concen: 44.197 ng
RT: 15.52 min Scan# 2147
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:169 Resp: 1068827
Ion Ratio Lower Upper
169 100
168 66.2 52.8 79.2
167 36.5 29.4 44.0

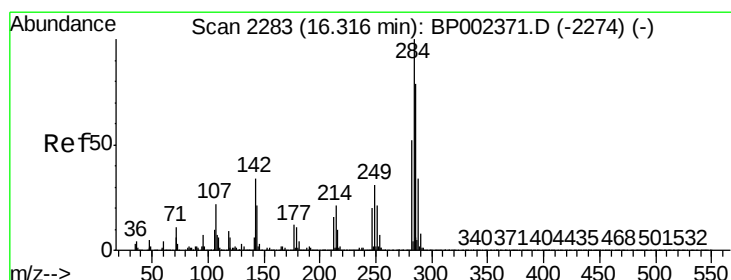
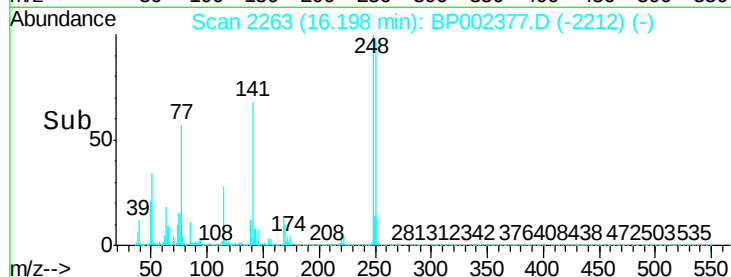
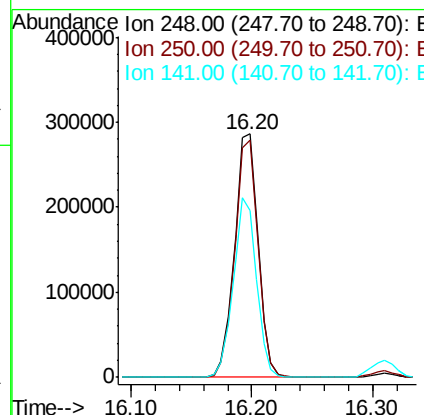
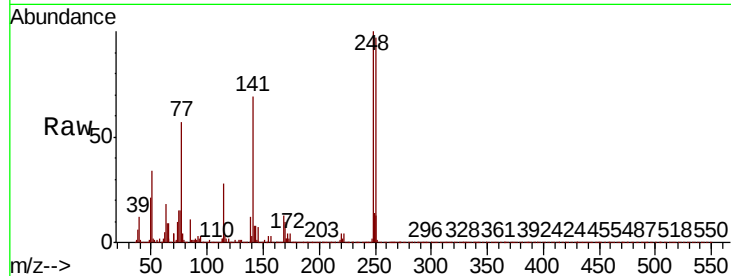




#67
4-Bromophenyl-phenylether
Concen: 43.572 ng
RT: 16.20 min Scan# 2263
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

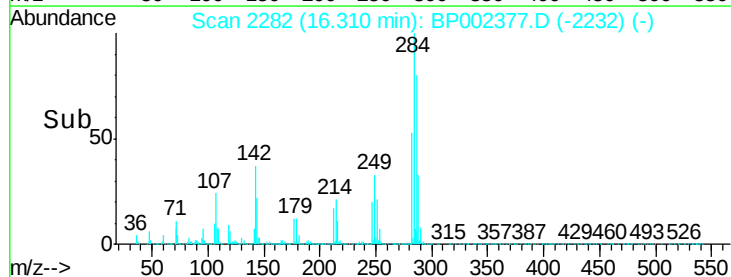
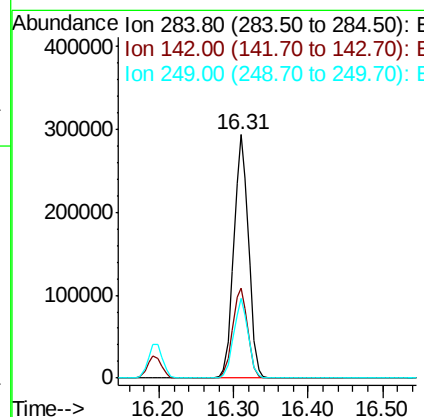
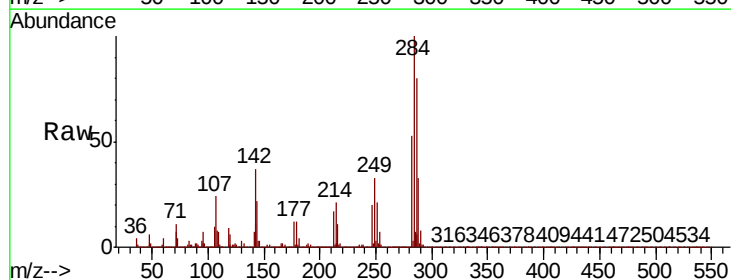
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

Tot Ion:248 Resp: 390753
Ion Ratio Lower Upper
248 100
250 97.3 79.3 118.9
141 68.6 55.7 83.5



#68
Hexachlorobenzene
Concen: 42.742 ng
RT: 16.31 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:284 Resp: 406745
Ion Ratio Lower Upper
284 100
142 37.0 27.4 41.0
249 32.6 24.9 37.3

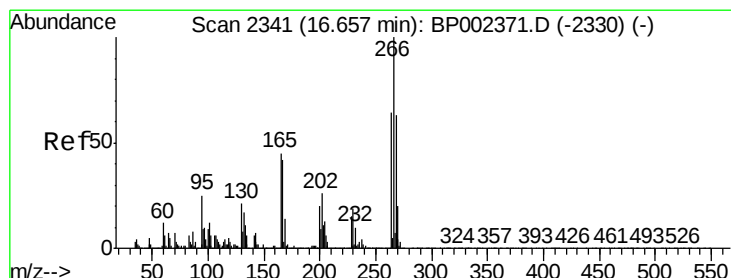
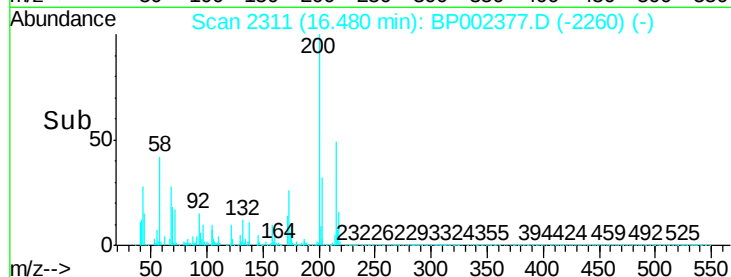
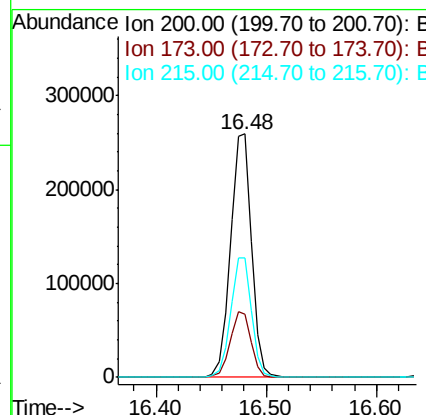
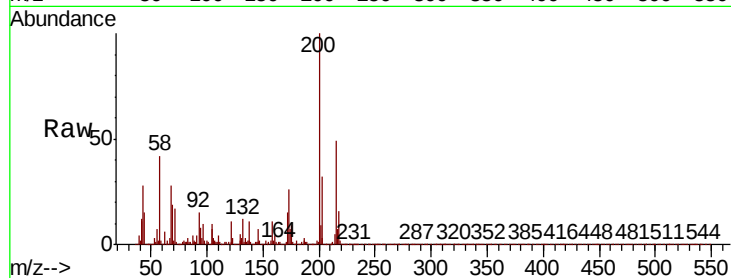




#69
 Atrazine
 Concen: 43.921 ng
 RT: 16.48 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BP002377.D
 Acq: 05 Jun 2020 15:06

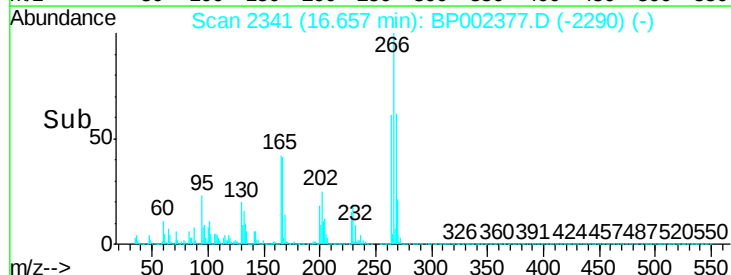
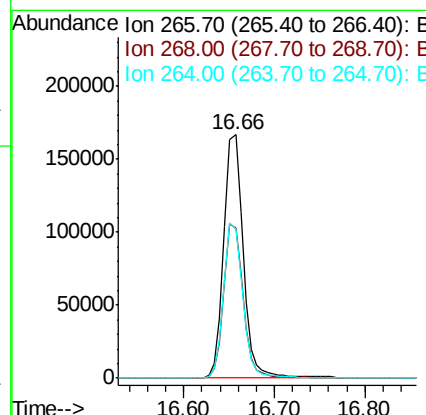
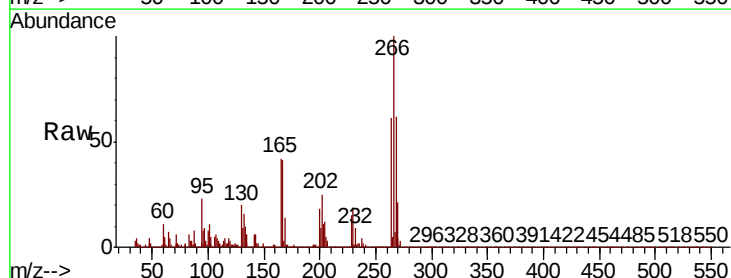
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060520

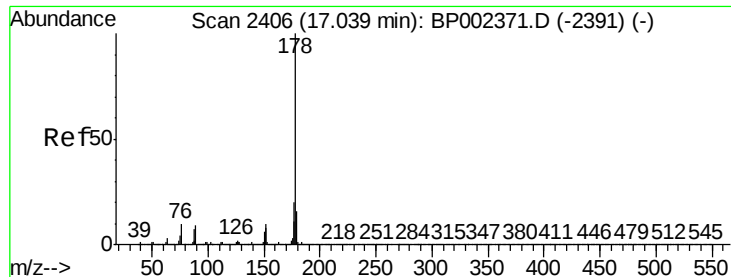
Tot Ion	Ratio	Lower	Upper
200	100		
173	26.1	6.4	46.4
215	49.2	29.3	69.3



#70
 Pentachlorophenol
 Concen: 43.749 ng
 RT: 16.66 min Scan# 2341
 Delta R.T. 0.00 min
 Lab File: BP002377.D
 Acq: 05 Jun 2020 15:06

Tgt Ion	Ratio	Lower	Upper
266	100		
268	61.8	50.5	75.7
264	61.4	51.4	77.0

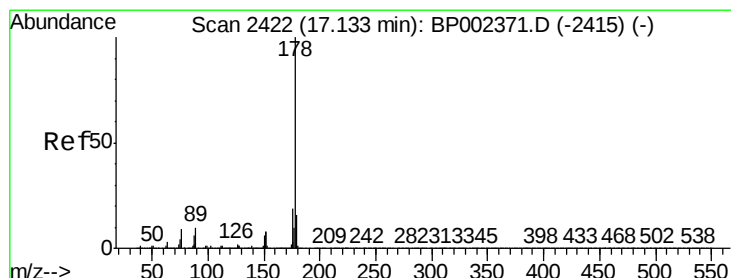
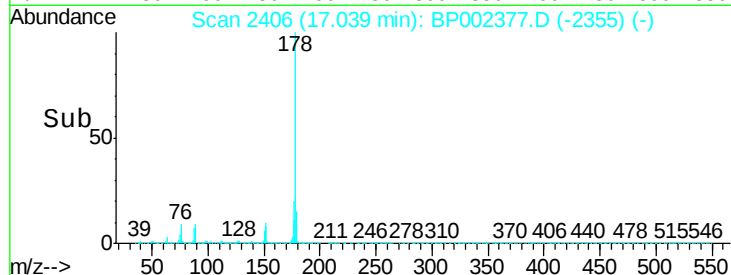
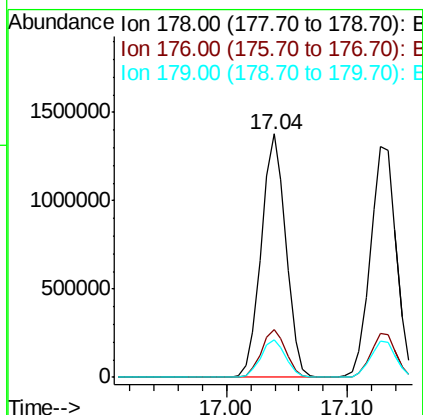
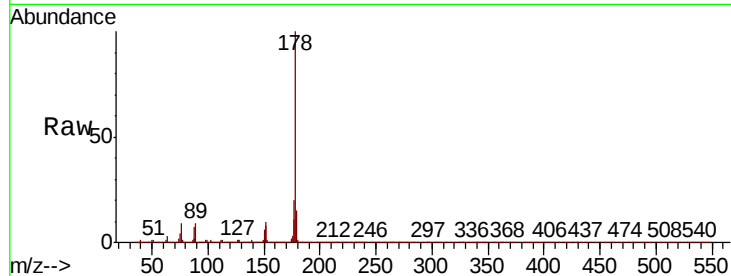




#71
Phenanthrene
Concen: 43.984 ng
RT: 17.04 min Scan# 2406
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

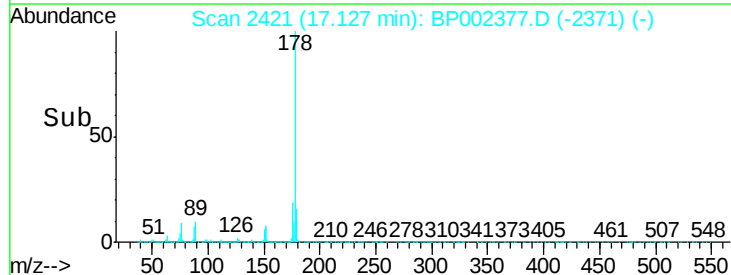
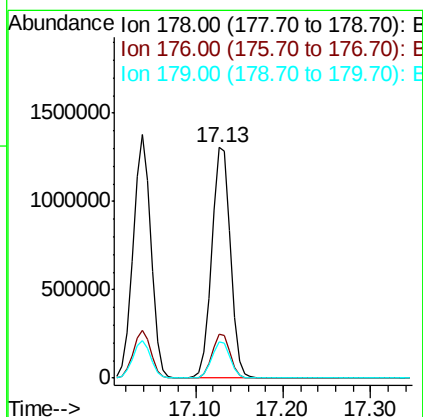
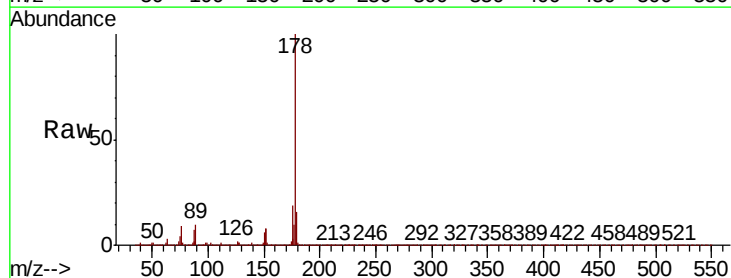
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

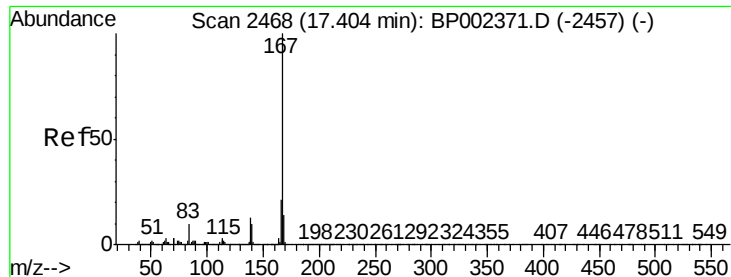
Tot Ion:178 Resp: 1947771
Ion Ratio Lower Upper
178 100
176 19.9 15.8 23.6
179 15.4 12.5 18.7



#72
Anthracene
Concen: 44.128 ng
RT: 17.13 min Scan# 2421
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:178 Resp: 1941220
Ion Ratio Lower Upper
178 100
176 19.3 15.5 23.3
179 15.8 13.0 19.4

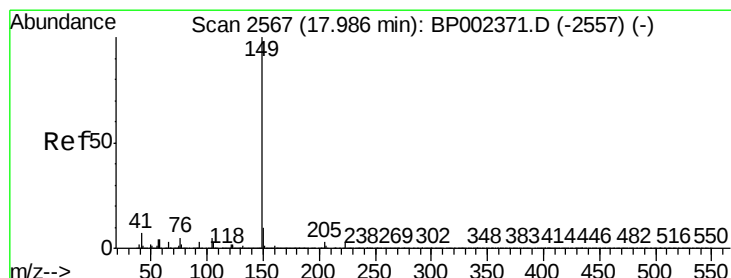
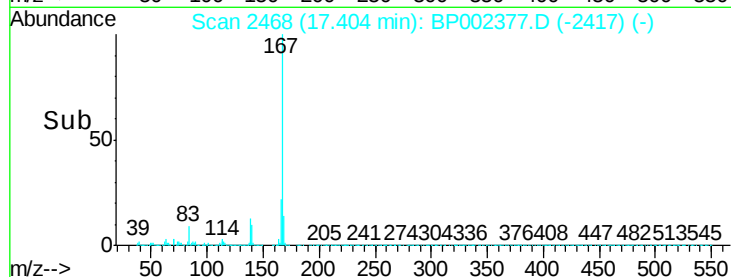
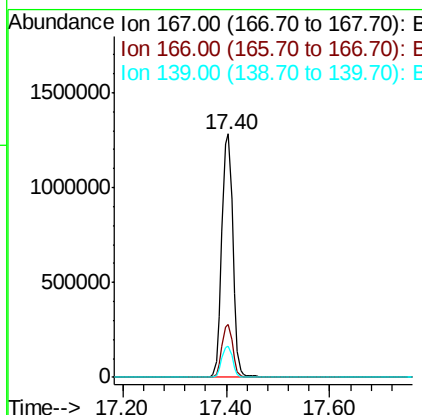
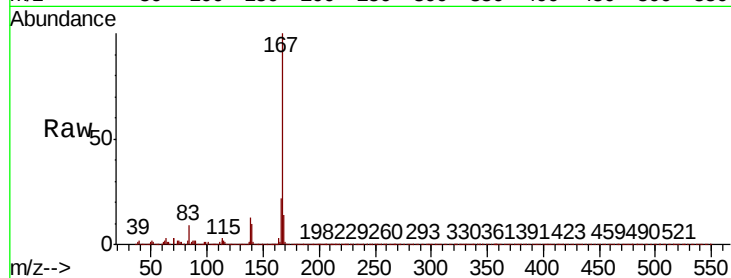




#73
 Carbazole
 Concen: 43.676 ng
 RT: 17.40 min Scan# 2468
 Delta R.T. 0.00 min
 Lab File: BP002377.D
 Acq: 05 Jun 2020 15:06

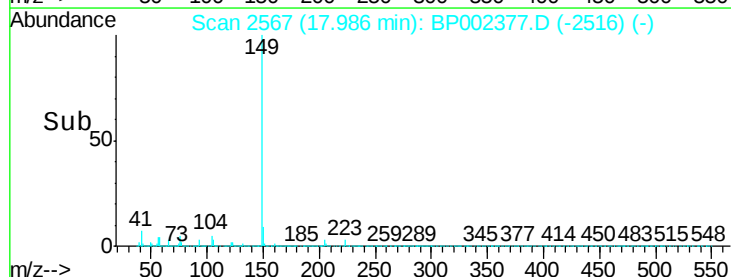
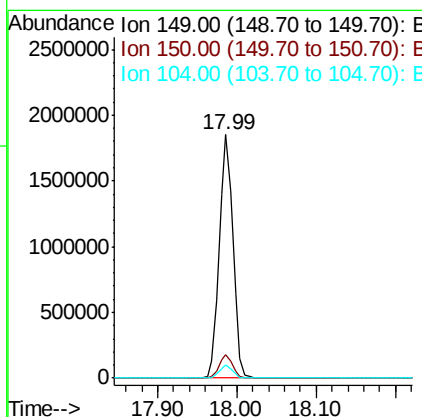
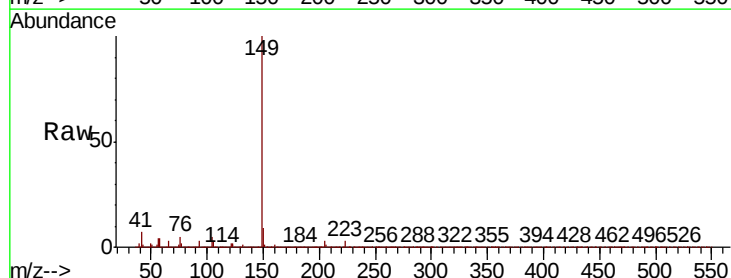
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP060520

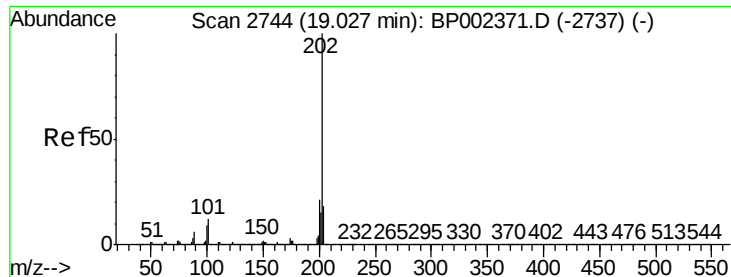
Tot Ion:167 Resp: 1890119
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.1 25.7
 139 12.8 10.3 15.5



#74
 Di-n-butylphthalate
 Concen: 43.169 ng
 RT: 17.99 min Scan# 2567
 Delta R.T. 0.00 min
 Lab File: BP002377.D
 Acq: 05 Jun 2020 15:06

Tgt Ion:149 Resp: 2210816
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.3 4.3 6.5





#75

Fluoranthene

Concen: 43.088 ng

RT: 19.02 min Scan# 2743

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

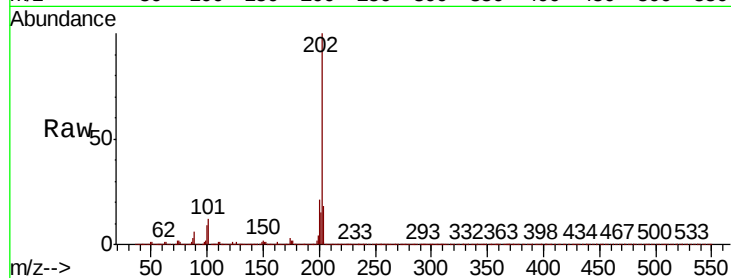
BNA_P

ClientSampleId :

ICVBP060520

Tot Ion:202 Resp: 2277607

Ion	Ratio	Lower	Upper
202	100		
101	12.3	0.0	31.8
203	18.0	0.0	38.0

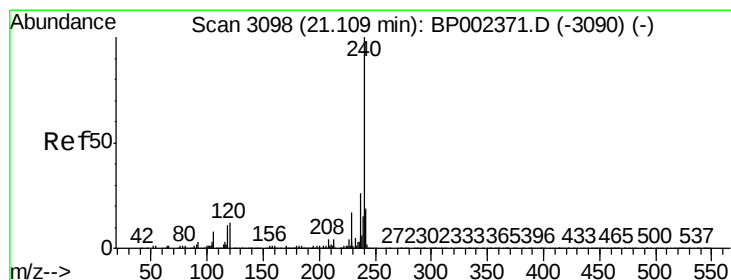
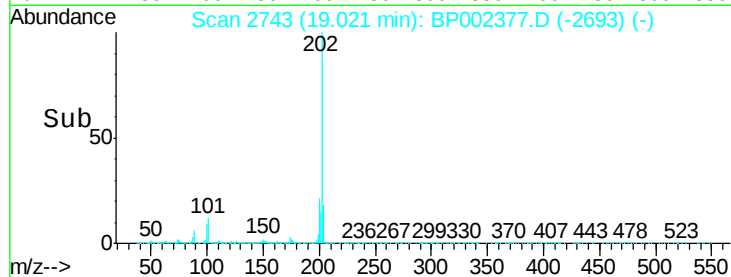
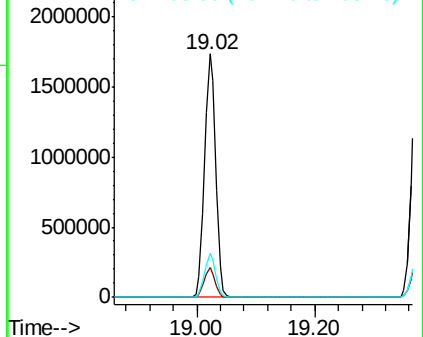


Abundance

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# 3097

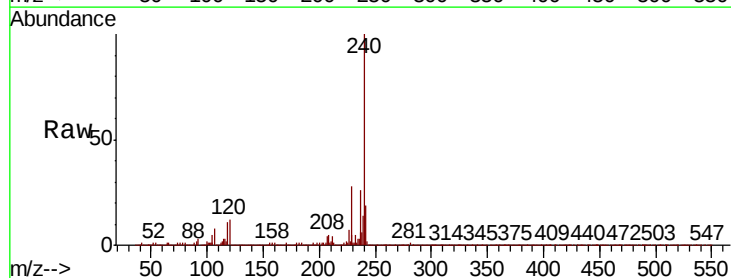
Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Tgt Ion:240 Resp: 868697

Ion	Ratio	Lower	Upper
240	100		
120	11.6	9.3	13.9
236	26.5	21.0	31.6

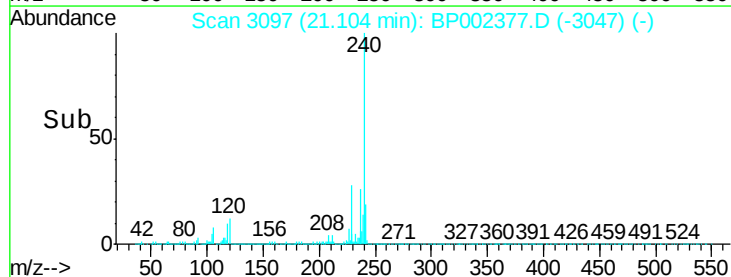
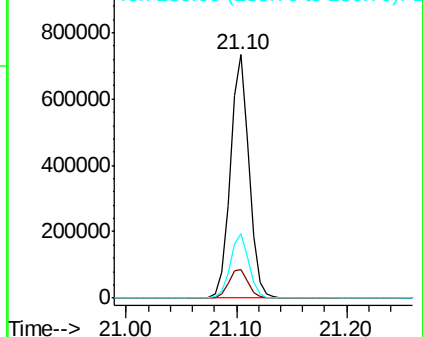


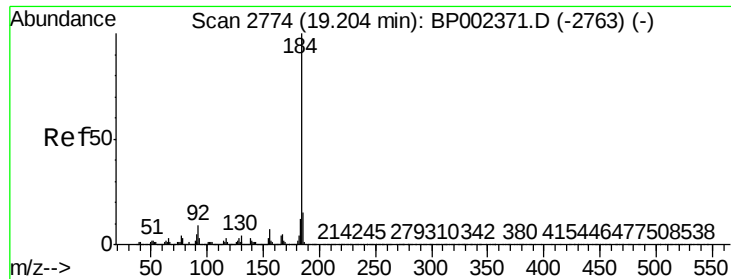
Abundance

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: 47.120 ng

RT: 19.20 min Scan# 2774

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

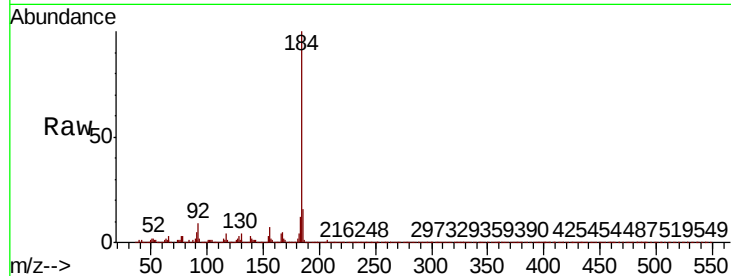
BNA_P

ClientSampleId :

ICVBP060520

Tot Ion:184 Resp: 914656

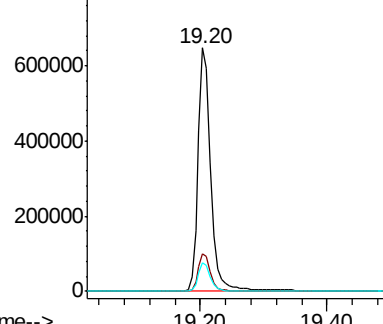
Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.8	17.8
183	11.5	9.2	13.8



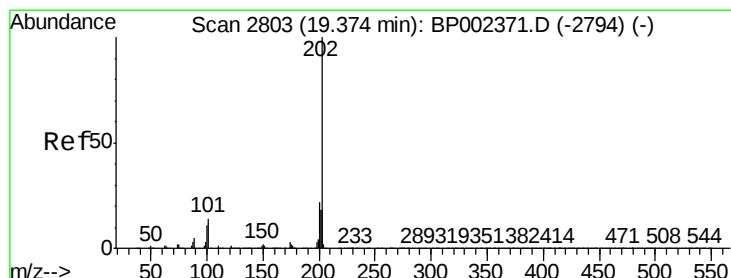
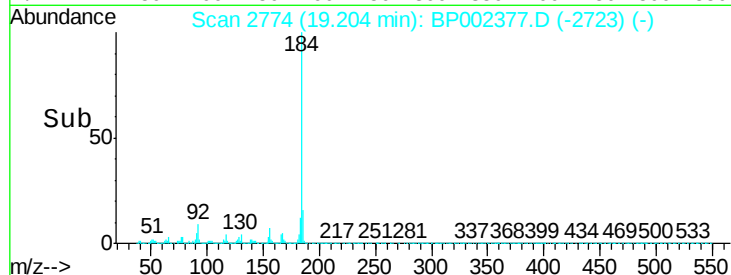
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 44.331 ng

RT: 19.37 min Scan# 2803

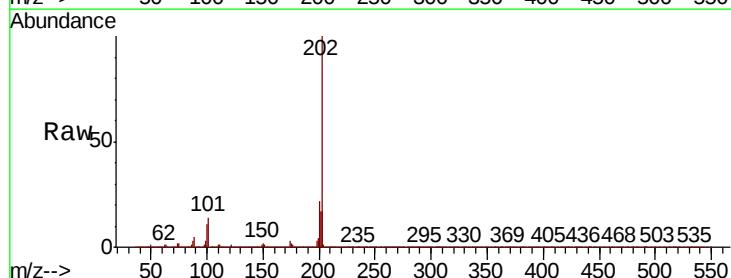
Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Tgt Ion:202 Resp: 2358872

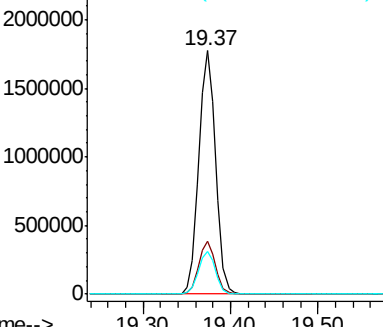
Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.7	26.5
203	17.5	14.6	22.0



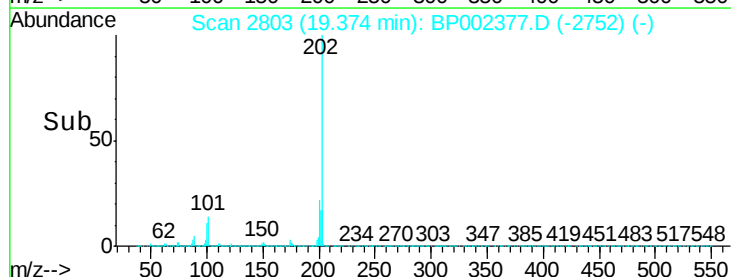
Abundance Ion 202.00 (201.70 to 202.70): E

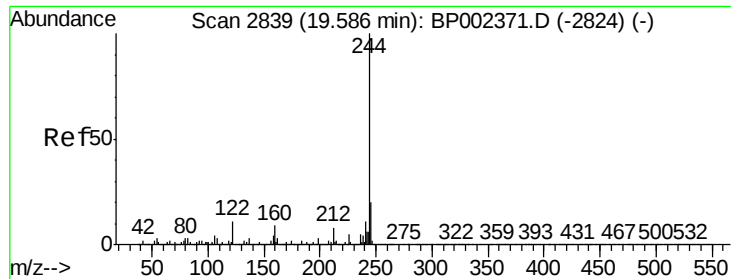
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 93.836 ng

RT: 19.59 min Scan# 2839

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

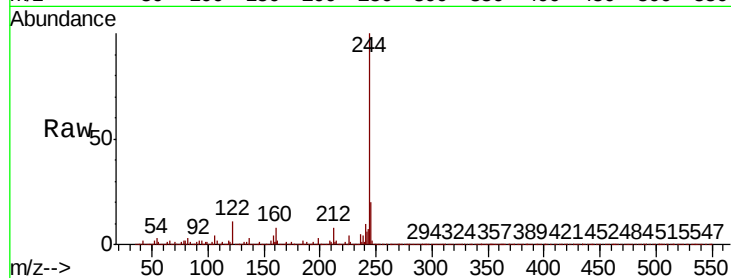
Tot Ion:244 Resp: 3073831

Ion Ratio Lower Upper

244 100

212 7.8 6.6 10.0

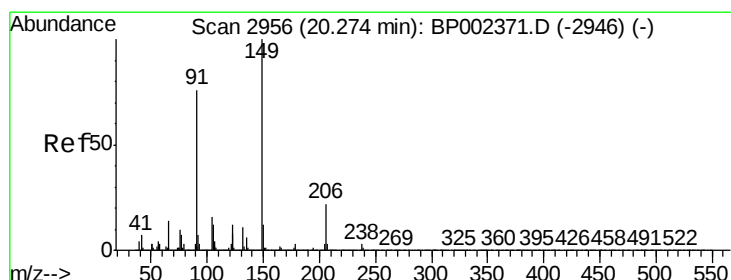
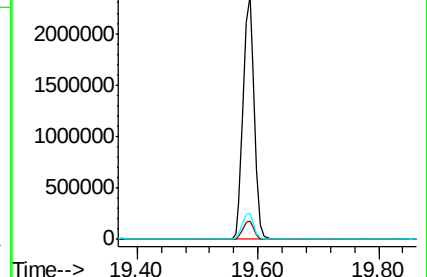
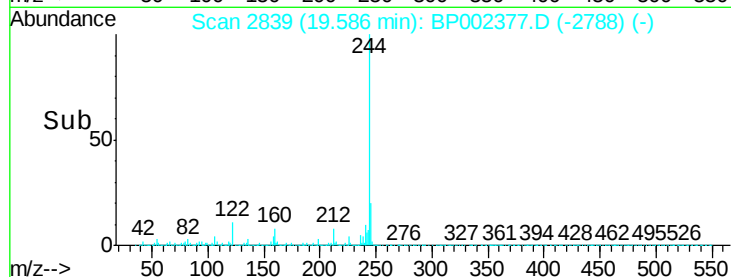
122 10.9 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.678 ng

RT: 20.27 min Scan# 2956

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

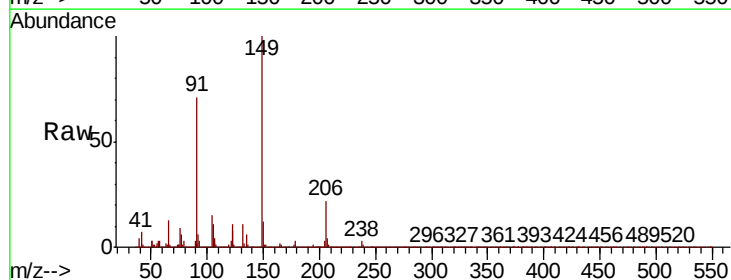
Tgt Ion:149 Resp: 1033155

Ion Ratio Lower Upper

149 100

91 71.4 61.2 91.8

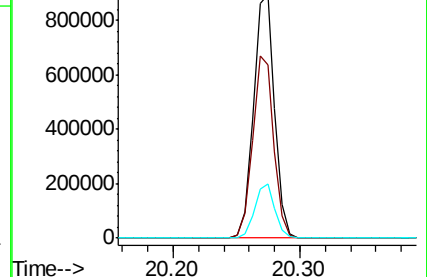
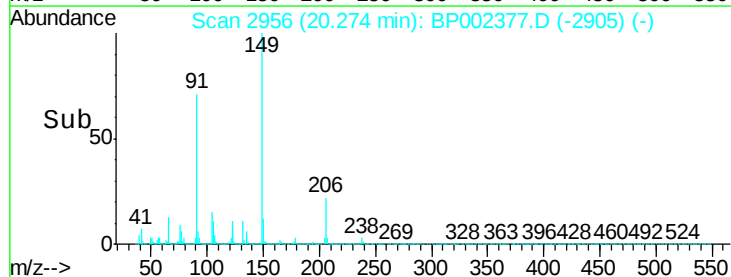
206 22.0 17.8 26.6

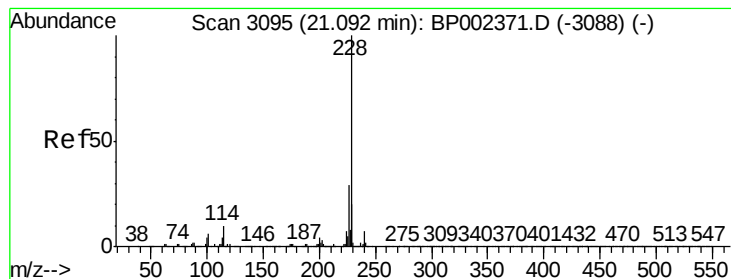


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.040 ng

RT: 21.09 min Scan# 3094

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

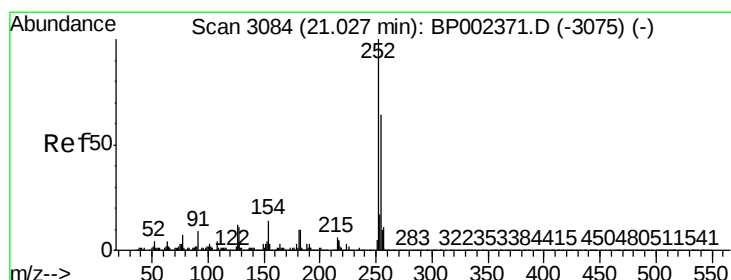
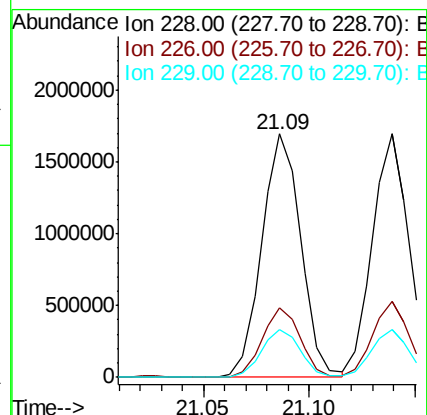
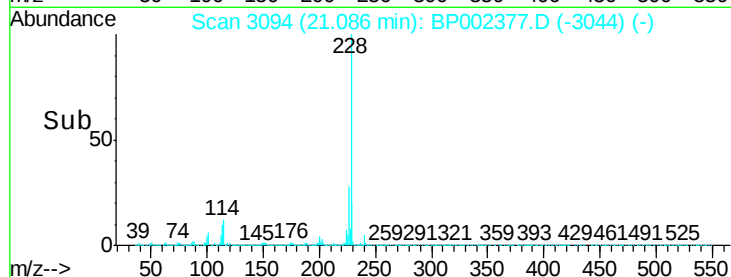
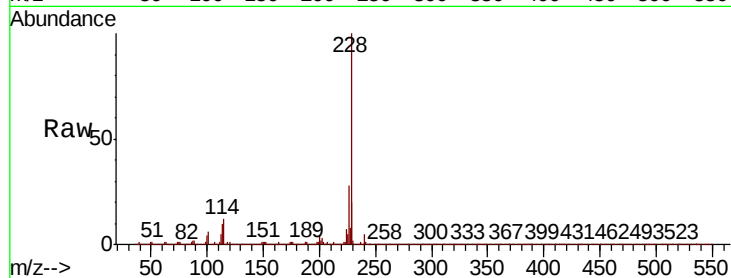
Tot Ion:228 Resp: 2183734

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.8	34.2
229	19.7	16.2	24.2

228 100

226 28.5 22.8 34.2

229 19.7 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 43.960 ng

RT: 21.03 min Scan# 3084

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

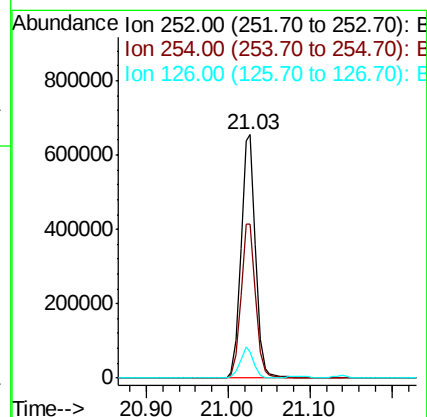
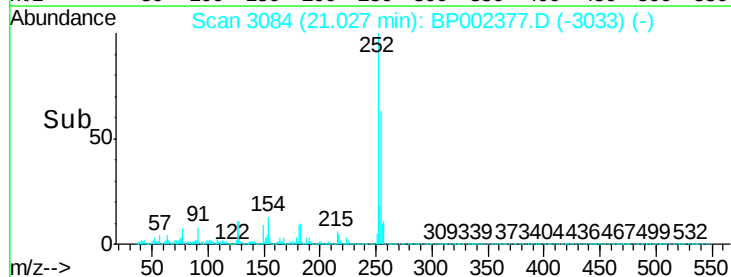
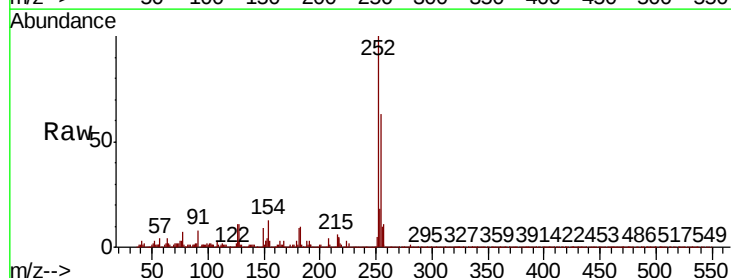
Tgt Ion:252 Resp: 810084

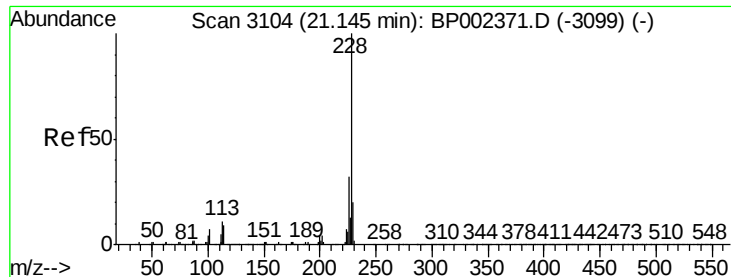
Ion	Ratio	Lower	Upper
252	100		
254	63.2	51.4	77.2
126	10.7	9.2	13.8

252 100

254 63.2 51.4 77.2

126 10.7 9.2 13.8

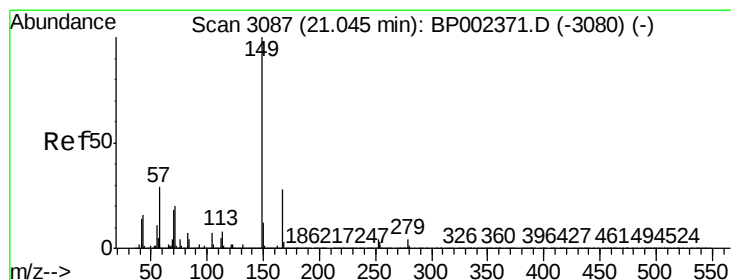
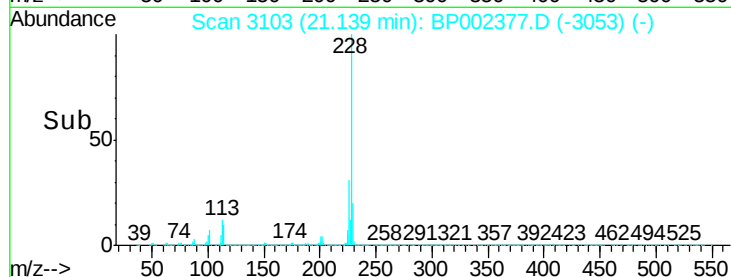
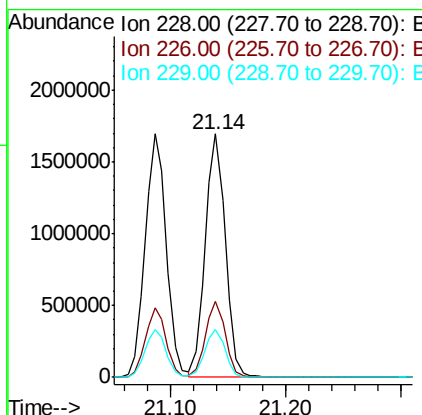
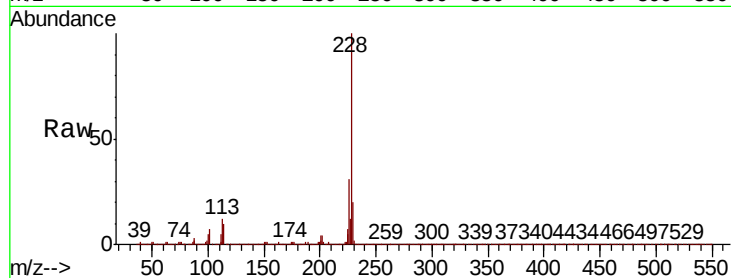




#83
Chrysene
Concen: 43.858 ng
RT: 21.14 min Scan# 3103
Delta R.T. -0.01 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

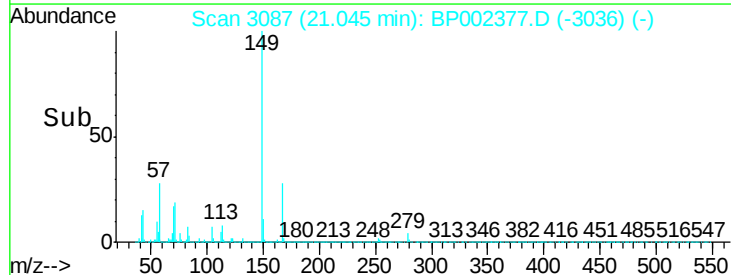
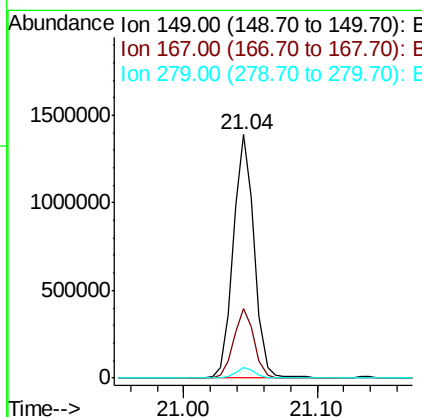
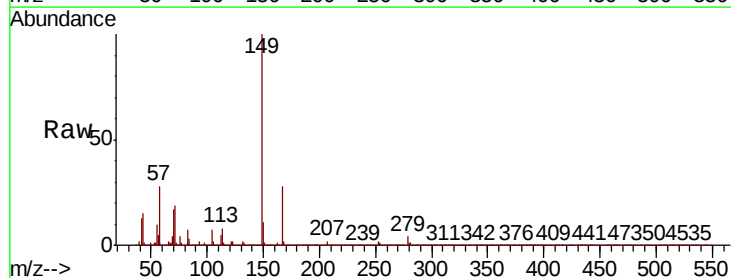
Instrument :
BNA_P
ClientSampleId :
ICVBP060520

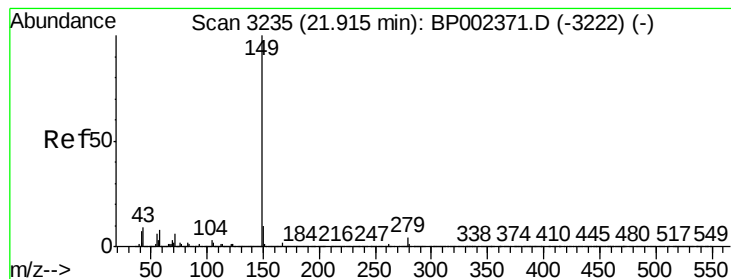
Tot Ion:228 Resp: 2060394
Ion Ratio Lower Upper
228 100
226 31.0 25.2 37.8
229 19.8 16.1 24.1



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.010 ng
RT: 21.04 min Scan# 3087
Delta R.T. 0.00 min
Lab File: BP002377.D
Acq: 05 Jun 2020 15:06

Tgt Ion:149 Resp: 1514275
Ion Ratio Lower Upper
149 100
167 28.4 22.3 33.5
279 4.2 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 49.476 ng

RT: 21.91 min Scan# 3234

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

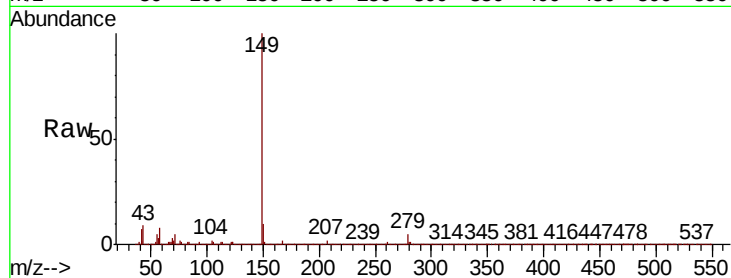
Tot Ion:149 Resp: 2985809

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

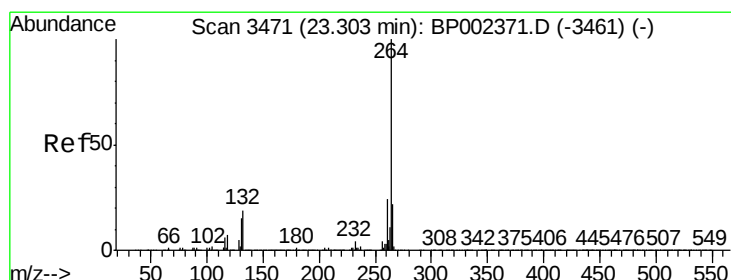
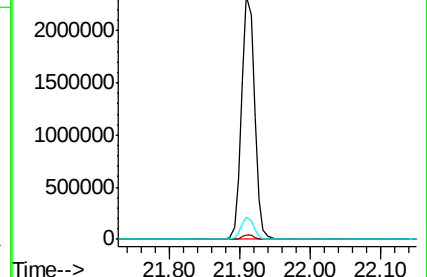
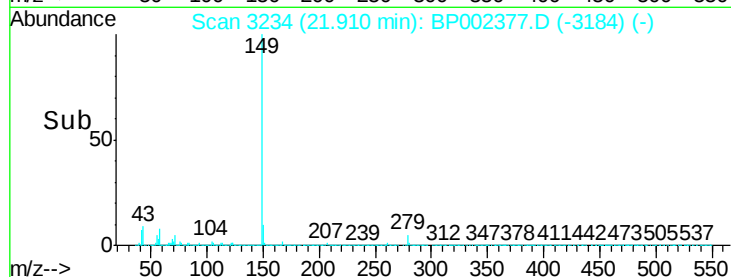
43 8.8 7.8 11.6



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.30 min Scan# 3471

Delta R.T. 0.00 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

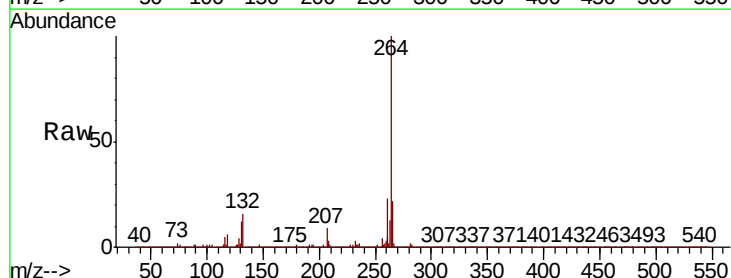
Tgt Ion:264 Resp: 1258796

Ion Ratio Lower Upper

264 100

260 23.4 19.4 29.0

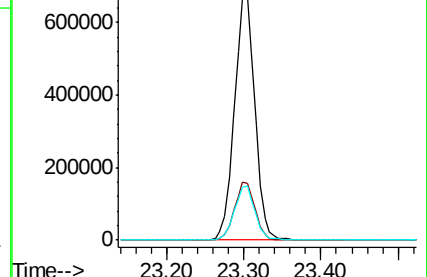
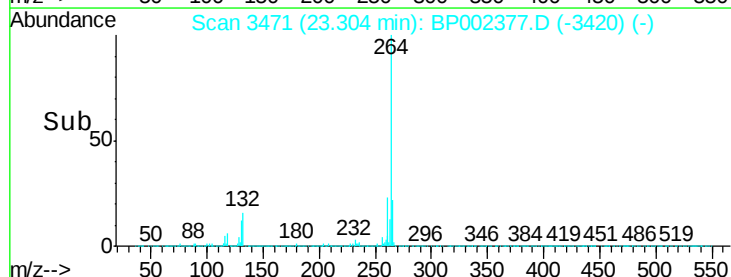
265 22.1 17.4 26.2



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





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.140 ng

RT: 25.52 min Scan# 3848

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

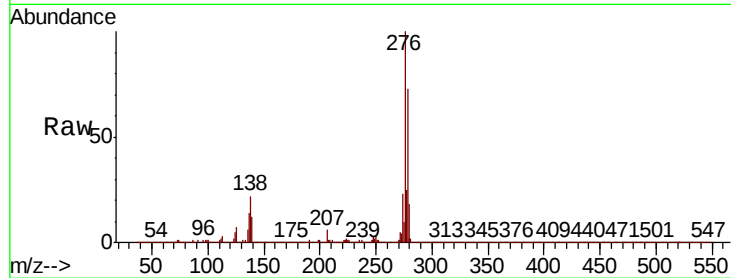
BNA_P

ClientSampleId :

ICVBP060520

Tot Ion:276 Resp: 3475299

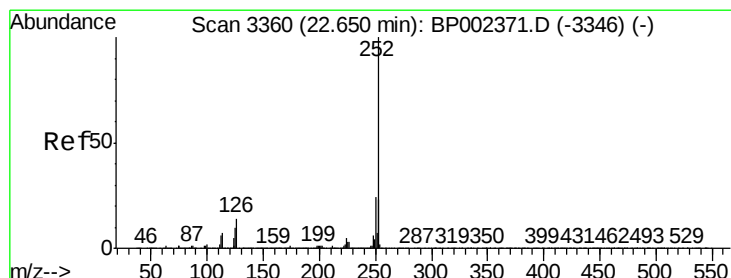
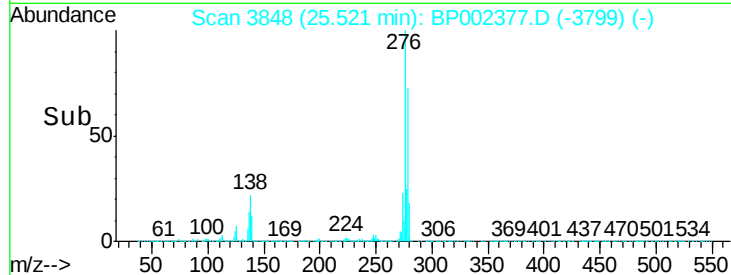
Ion	Ratio	Lower	Upper
276	100		
138	23.1	21.2	31.8
277	25.1	20.3	30.5



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



#88

Benzo(b)fluoranthene

Concen: 42.436 ng

RT: 22.64 min Scan# 3359

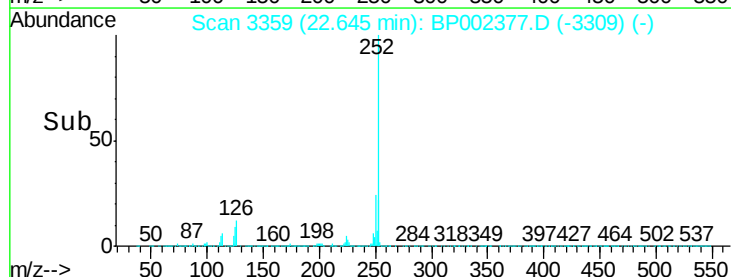
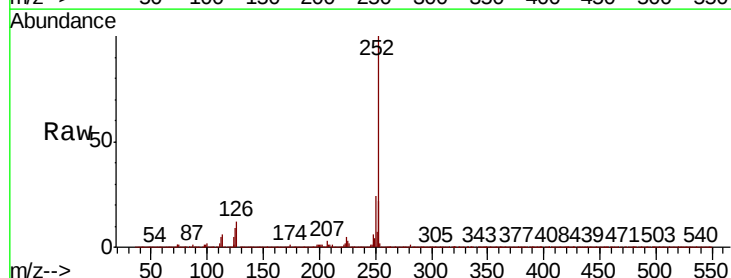
Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Tgt Ion:252 Resp: 2880678

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.1	27.1
125	9.2	8.2	12.2





#89

Benzo(k)fluoranthene

Concen: 42.160 ng

RT: 22.69 min Scan# 3366

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

BNA_P

ClientSampleId :

ICVBP060520

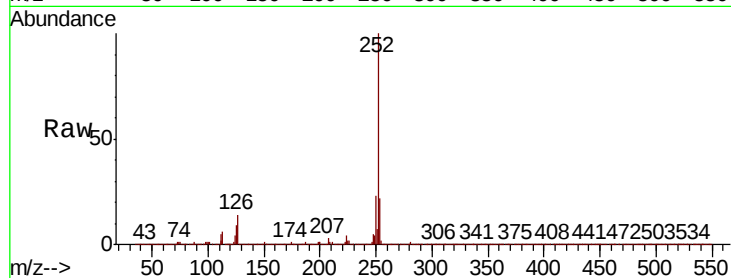
Tot Ion:252 Resp: 2719296

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.6

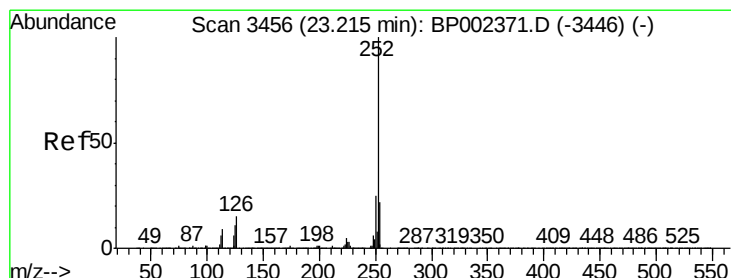
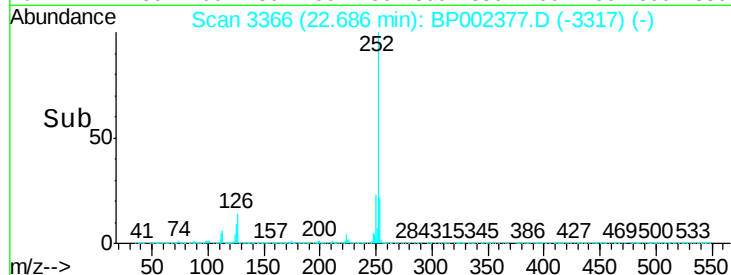
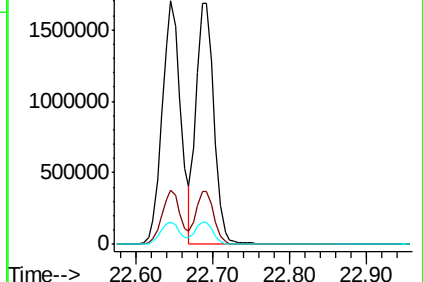
125 9.3 7.8 11.8



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: 42.534 ng

RT: 23.21 min Scan# 3455

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

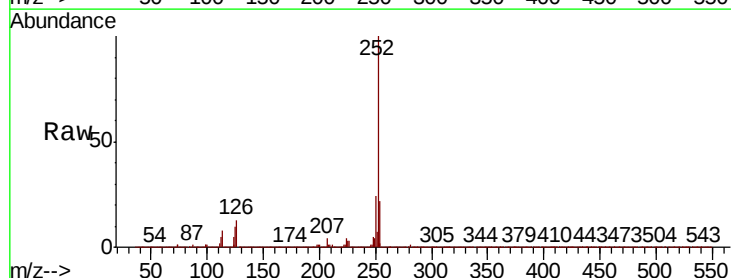
Tgt Ion:252 Resp: 2705791

Ion Ratio Lower Upper

252 100

253 21.8 17.8 26.8

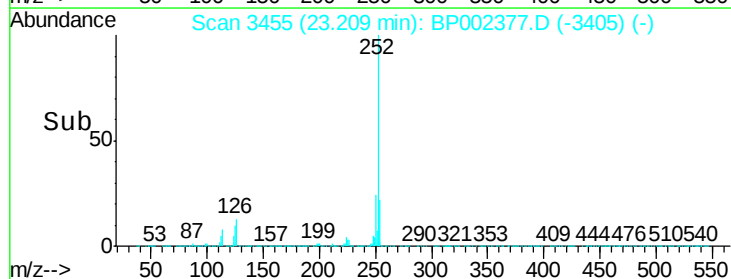
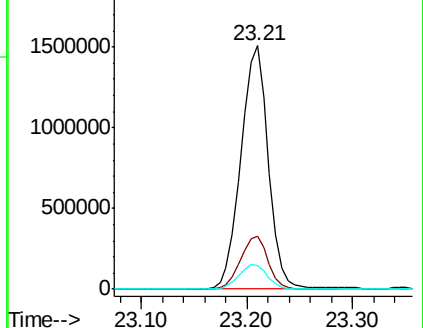
125 9.7 9.2 13.8

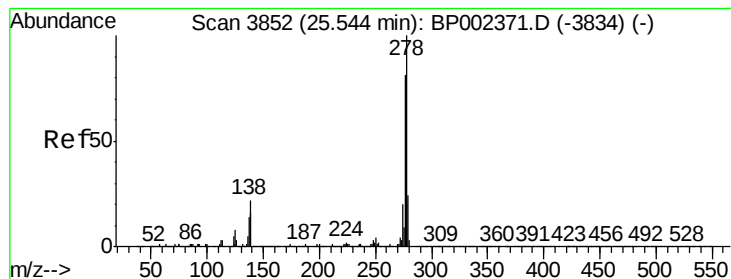


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 45.034 ng

RT: 25.53 min Scan# 3850

Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Instrument :

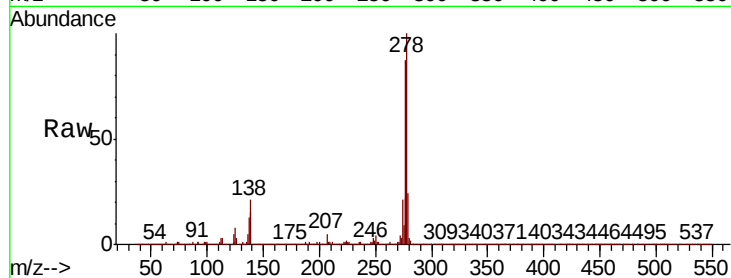
BNA_P

ClientSampleId :

ICVBP060520

Tot Ion:278 Resp: 2844207

Ion	Ratio	Lower	Upper
278	100		
139	14.8	13.1	19.7
279	24.0	18.9	28.3

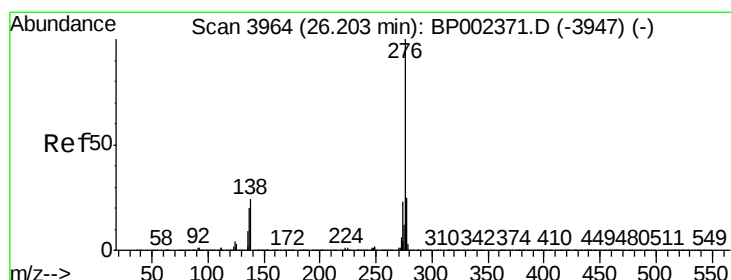
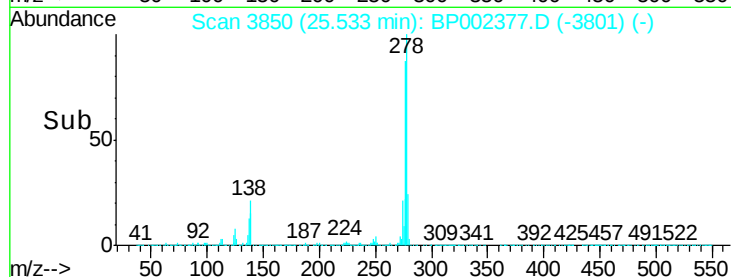
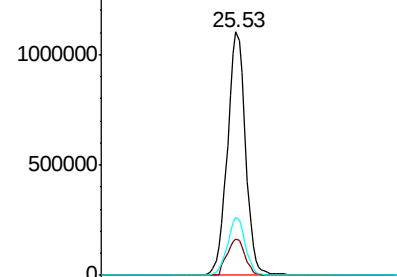


Abundance

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: 44.036 ng

RT: 26.19 min Scan# 3962

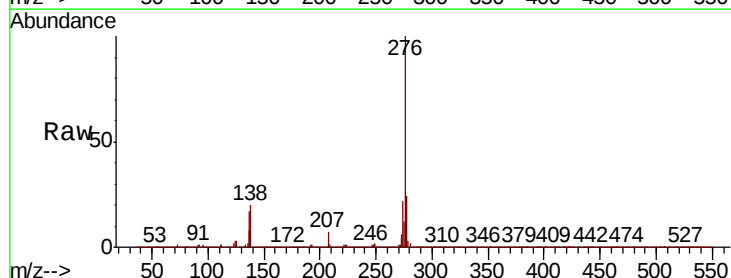
Delta R.T. -0.01 min

Lab File: BP002377.D

Acq: 05 Jun 2020 15:06

Tgt Ion:276 Resp: 2880467

Ion	Ratio	Lower	Upper
276	100		
277	23.5	19.8	29.6
138	19.8	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

