

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP050420\
 Data File : BP002232.D
 Acq On : 04 May 2020 19:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ICVBP050420

Quant Time: May 04 20:04:23 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP050420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 04 19:53:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	212686	20.00	ng	0.00
21) Naphthalene-d8	10.39	136	941944	20.00	ng	0.00
39) Acenaphthene-d10	14.26	164	601728	20.00	ng	0.00
64) Phenanthrene-d10	17.01	188	1326742	20.00	ng	0.00
76) Chrysene-d12	21.11	240	1341606	20.00	ng	0.00
87) Perylene-d12	23.31	264	1563006	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.23	112	1014267	78.67	ng	0.00
7) Phenol-d6	6.80	99	1506661	79.56	ng	0.00
23) Nitrobenzene-d5	8.76	82	1499922	82.23	ng	0.00
42) 2,4,6-Tribromophenol	15.75	330	528506	82.98	ng	0.00
45) 2-Fluorobiphenyl	12.88	172	3151692	73.35	ng	0.00
79) Terphenyl-d14	19.60	244	4457456	81.42	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.19	88	214903	38.503	ng	98
3) Pyridine	3.56	79	689705	38.771	ng	98
4) n-Nitrosodimethylamine	3.48	42	259309	39.598	ng	99
6) Aniline	6.95	93	1030348	39.794	ng	99
8) 2-Chlorophenol	7.19	128	584432	40.105	ng	99
9) Benzaldehyde	6.76	77	411807	43.131	ng	99
10) Phenol	6.82	94	792703	39.709	ng	99
11) bis(2-Chloroethyl)ether	7.05	93	666847	39.700	ng	99
12) 1,3-Dichlorobenzene	7.51	146	649546	39.950	ng	97
13) 1,4-Dichlorobenzene	7.65	146	650473	39.543	ng	99
14) 1,2-Dichlorobenzene	7.96	146	634373	39.433	ng	99
15) Benzyl Alcohol	7.85	79	584855	40.679	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.15	45	923318	39.645	ng	99
17) 2-Methylphenol	8.06	107	588754	40.153	ng	100
18) Hexachloroethane	8.69	117	236900	40.073	ng	99
19) n-Nitroso-di-n-propylamine	8.42	70	528258	40.024	ng	99
20) 3+4-Methylphenols	8.39	107	811914	40.095	ng	98
22) Acetophenone	8.43	105	956412	39.311	ng	100
24) Nitrobenzene	8.80	77	782164	40.253	ng	100
25) Isophorone	9.33	82	1584234	39.427	ng	100
26) 2-Nitrophenol	9.50	139	316771	43.799	ng	99
27) 2,4-Dimethylphenol	9.58	122	564435	40.016	ng	98
28) bis(2-Chloroethoxy)methane	9.82	93	919258	39.483	ng	99
29) 2,4-Dichlorophenol	10.04	162	590043	39.407	ng	99
30) 1,2,4-Trichlorobenzene	10.26	180	629348	38.087	ng	99
31) Naphthalene	10.44	128	2005442	39.285	ng	99
32) Benzoic acid	9.72	122	406976	43.158	ng	96
33) 4-Chloroaniline	10.55	127	925505	39.395	ng	99
34) Hexachlorobutadiene	10.75	225	368658	39.052	ng	98
35) Caprolactam	11.30	113	226935	39.443	ng	98
36) 4-Chloro-3-methylphenol	11.69	107	693384	39.638	ng	98
37) 2-Methylnaphthalene	12.06	142	1446138	39.528	ng	98
38) 1-Methylnaphthalene	12.28	142	1372562	39.398	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.44	216	710784	39.769	ng	99

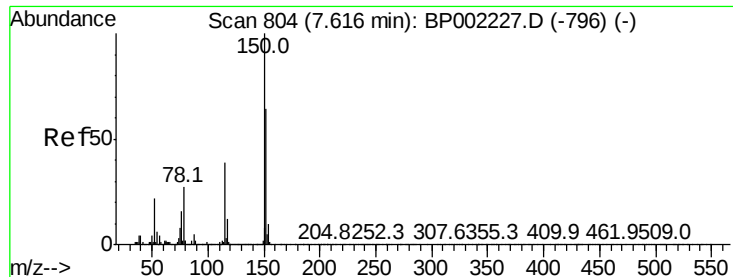
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.43	237	338240	40.980	ng	99
43) 2,4,6-Trichlorophenol	12.67	196	490520	40.499	ng	98
44) 2,4,5-Trichlorophenol	12.75	196	571194	39.981	ng	98
46) 1,1'-Biphenyl	13.09	154	1873748	39.736	ng	98
47) 2-Chloronaphthalene	13.12	162	1439055	39.396	ng	99
48) 2-Nitroaniline	13.32	65	478933	43.716	ng	99
49) Acenaphthylene	13.97	152	2363018	39.918	ng	100
50) Dimethylphthalate	13.73	163	1867503	39.375	ng	99
51) 2,6-Dinitrotoluene	13.83	165	408012	41.789	ng	95
52) Acenaphthene	14.32	154	1403392	37.570	ng	100
53) 3-Nitroaniline	14.16	138	480499	41.202	ng	99
54) 2,4-Dinitrophenol	14.36	184	178978	44.846	ng	99
55) Dibenzofuran	14.66	168	2221358	39.375	ng	99
56) 4-Nitrophenol	14.47	139	388525	42.009	ng	97
57) 2,4-Dinitrotoluene	14.62	165	557111	43.077	ng	99
58) Fluorene	15.31	166	1649840	36.802	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.89	232	458699	40.643	ng	99
60) Diethylphthalate	15.11	149	1892697	39.449	ng	100
61) 4-Chlorophenyl-phenylether	15.32	204	841767	39.532	ng	97
62) 4-Nitroaniline	15.33	138	453835	40.974	ng	99
63) Azobenzene	15.61	77	1963071	39.073	ng	99
65) 4,6-Dinitro-2-methylphenol	15.39	198	251395	45.887	ng	99
66) n-Nitrosodiphenylamine	15.53	169	1554592	40.062	ng	96
67) 4-Bromophenyl-phenylether	16.22	248	558109	39.424	ng	96
68) Hexachlorobenzene	16.33	284	591730	39.481	ng	100
69) Atrazine	16.49	200	463289	38.050	ng	98
70) Pentachlorophenol	16.66	266	386059	42.906	ng	97
71) Phenanthrene	17.05	178	2872772	38.503	ng	99
72) Anthracene	17.15	178	2855492	38.843	ng	100
73) Carbazole	17.42	167	2873572	40.455	ng	98
74) Di-n-butylphthalate	18.00	149	3323909	41.479	ng	99
75) Fluoranthene	19.03	202	3438216	40.167	ng	99
77) Benzidine	19.22	184	1423461	43.319	ng	97
78) Pyrene	19.39	202	3599126	39.493	ng	99
80) Butylbenzylphthalate	20.29	149	1285966	43.521	ng	98
81) Benzo(a)anthracene	21.10	228	3454966	39.700	ng	98
82) 3,3'-Dichlorobenzidine	21.03	252	1300493	40.221	ng	96
83) Chrysene	21.15	228	3258146	38.121	ng	99
84) Bis(2-ethylhexyl)phthalate	21.06	149	2214212	43.218	ng	98
85) Di-n-octyl phthalate	21.93	149	4019952	42.481	ng	99
86) Indeno(1,2,3-cd)pyrene	25.54	276	4542391	39.060	ng	99
88) Benzo(b)fluoranthene	22.66	252	3805747	40.493	ng	97
89) Benzo(k)fluoranthene	22.70	252	3541907	36.790	ng	97
90) Benzo(a)pyrene	23.22	252	3582065	39.588	ng	98
91) Dibenzo(a,h)anthracene	25.56	278	3692172	40.176	ng	97
92) Benzo(g,h,i)perylene	26.22	276	3788484	39.009	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.62 min Scan# 804

Delta R.T. 0.00 min

Lab File: BP002232.D

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ICVBP050420

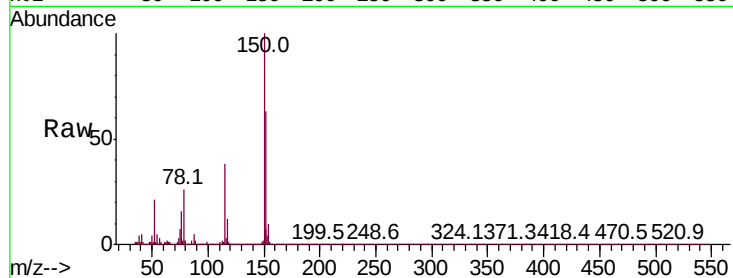
Tot Ion:152 Resp: 212686

Ion Ratio Lower Upper

152 100

150 159.4 125.3 187.9

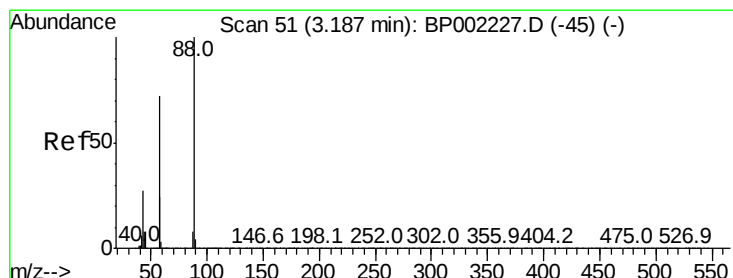
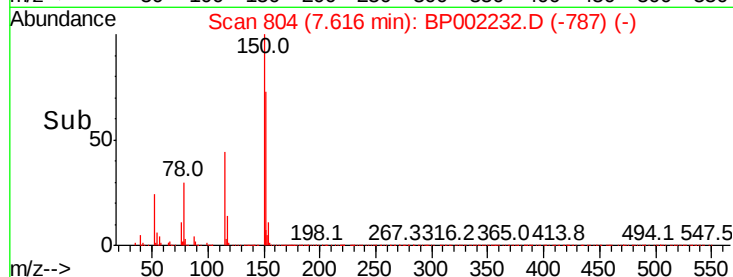
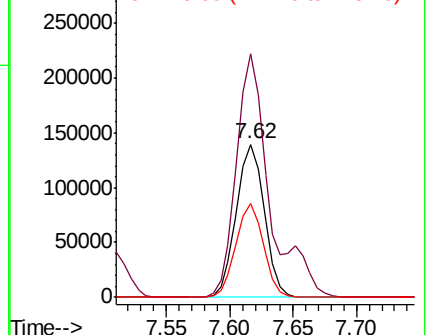
115 61.2 48.3 72.5



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: 38.503 ng

RT: 3.19 min Scan# 51

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

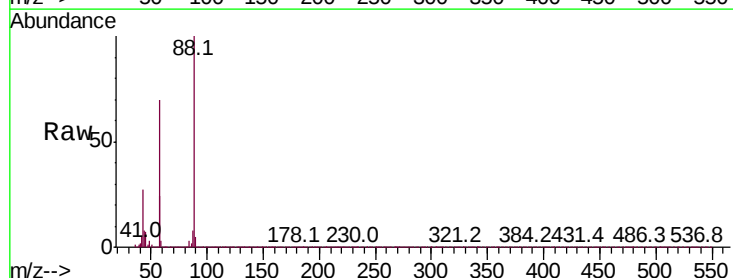
Tgt Ion: 88 Resp: 214903

Ion Ratio Lower Upper

88 100

58 70.9 57.8 86.8

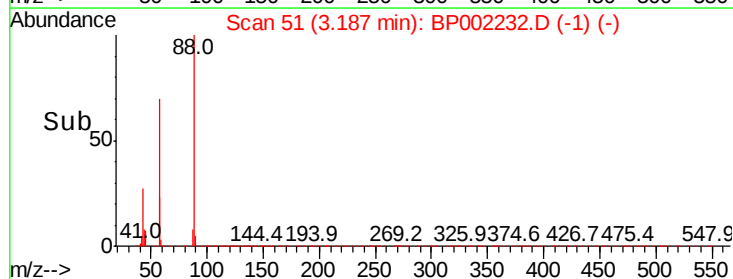
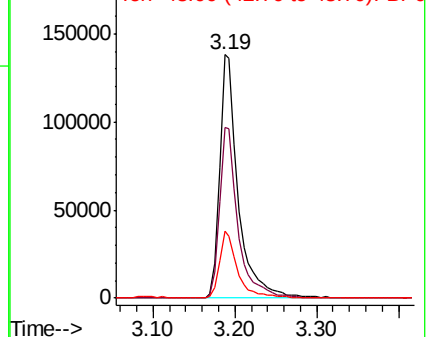
43 26.5 21.8 32.6

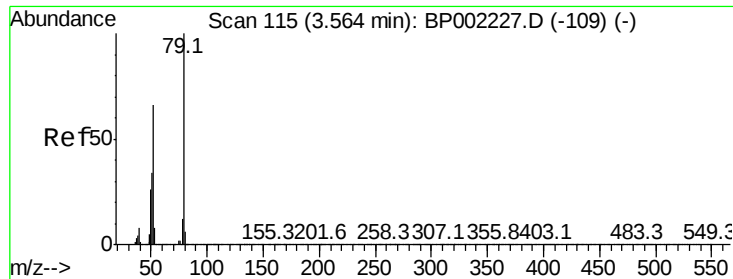


Abundance Ion 88.00 (87.70 to 88.70): BP0

Ion 58.00 (57.70 to 58.70): BP0

Ion 43.00 (42.70 to 43.70): BP0





#3

Pvridine

Concen: 38.771 ng

RT: 3.56 min Scan# 115

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

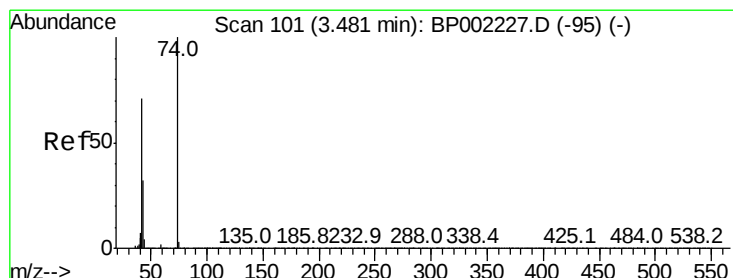
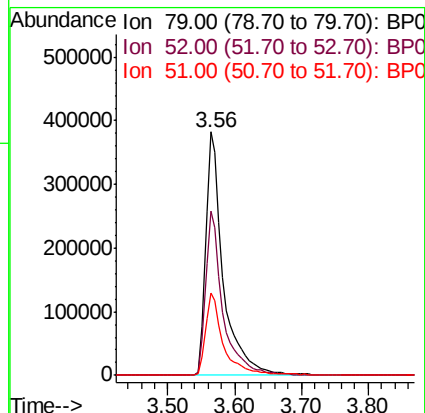
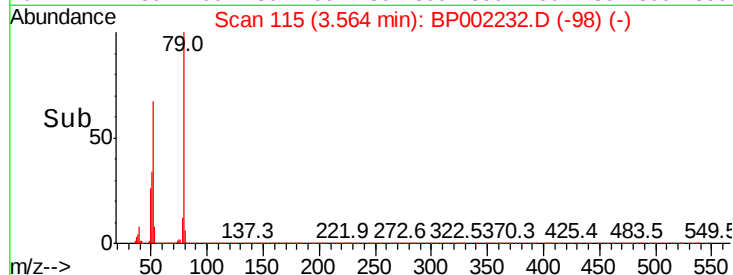
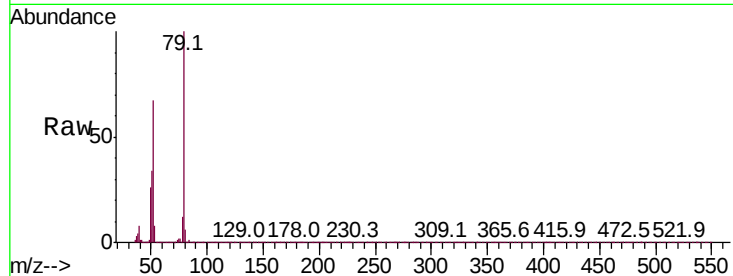
Tot Ion: 79 Resp: 689705

Ion Ratio Lower Upper

79 100

52 67.3 52.8 79.2

51 33.8 27.6 41.4



#4

n-Nitrosodimethylamine

Concen: 39.598 ng

RT: 3.48 min Scan# 101

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

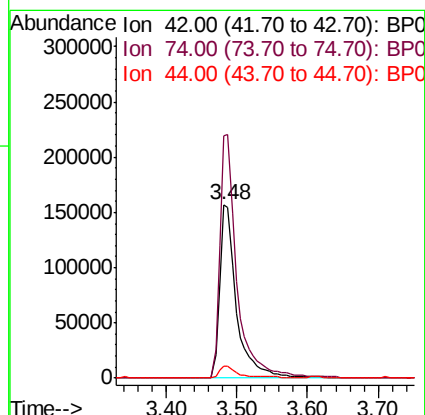
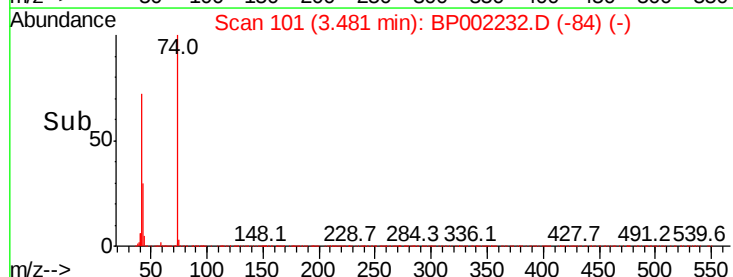
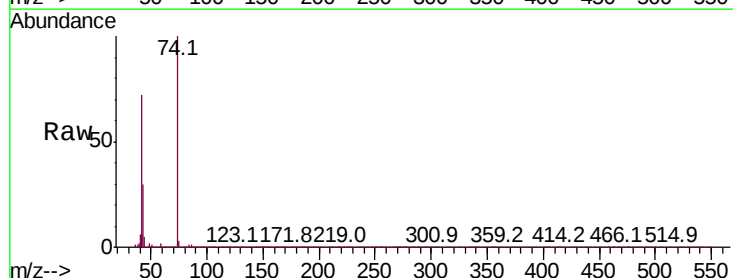
Tgt Ion: 42 Resp: 259309

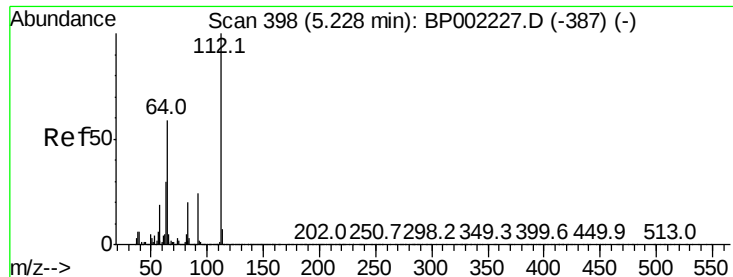
Ion Ratio Lower Upper

42 100

74 139.4 112.3 168.5

44 6.9 5.4 8.0





#5

2-Fluorophenol

Concen: 78.671 ng

RT: 5.23 min Scan# 398

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

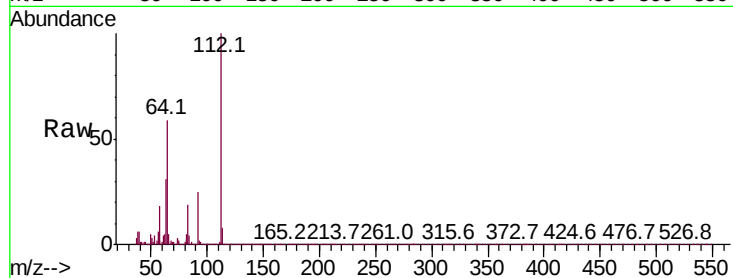
BNA_P

ClientSampleId :

ICVBP050420

Tot Ion:112 Resp: 1014267

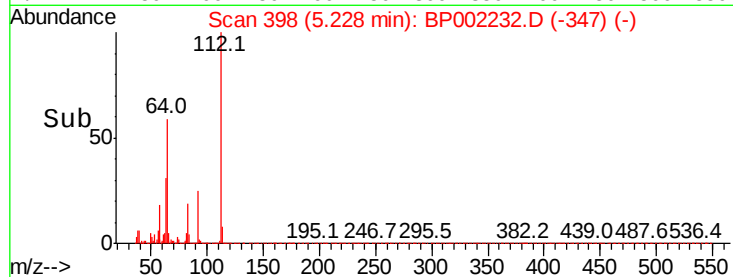
Ion	Ratio	Lower	Upper
112	100		
64	59.2	46.9	70.3
63	30.9	24.3	36.5



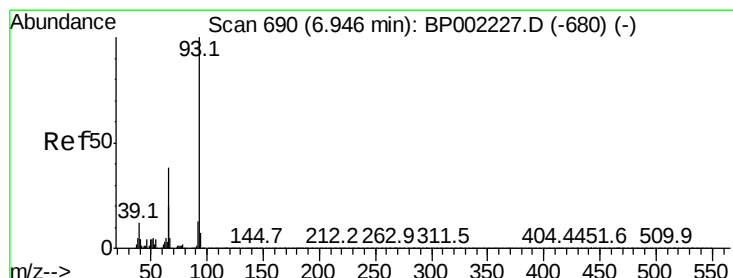
Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



Time--> 5.10 5.20 5.30 5.40



#6

Aniline

Concen: 39.794 ng

RT: 6.95 min Scan# 690

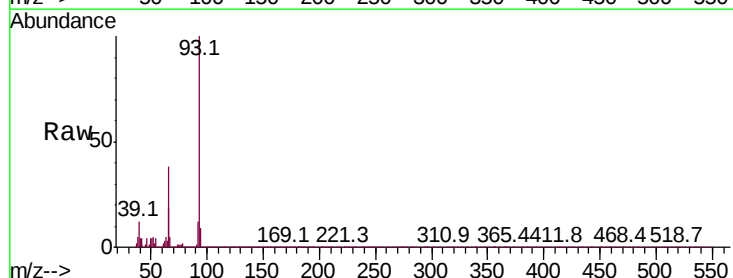
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion: 93 Resp: 1030348

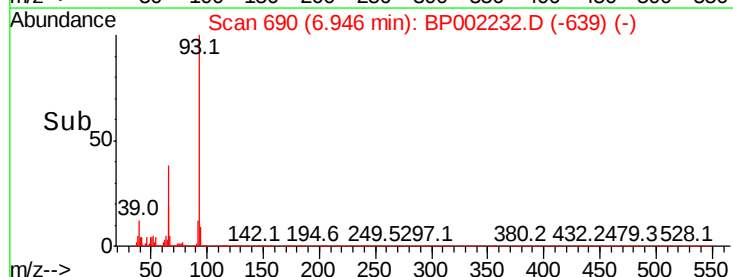
Ion	Ratio	Lower	Upper
93	100		
66	38.1	30.3	45.5
65	19.1	15.9	23.9



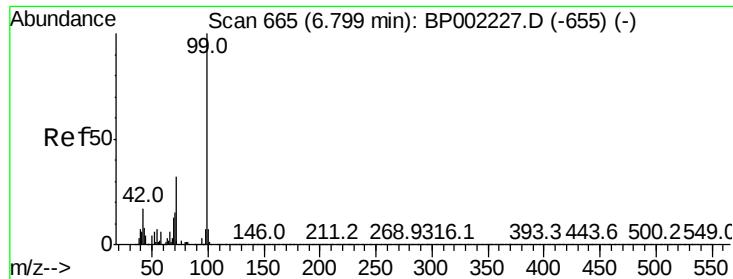
Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0



Time--> 6.85 6.90 6.95 7.00 7.05



#7

Phenol-d6

Concen: 79.557 ng

RT: 6.80 min Scan# 665

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

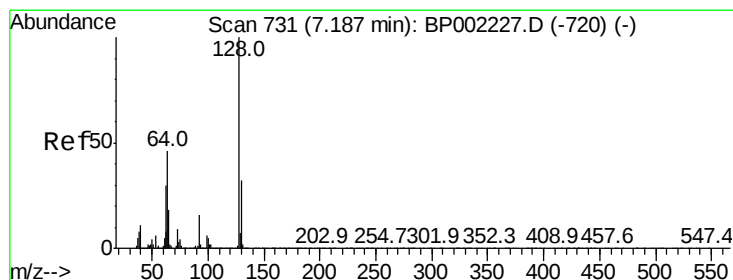
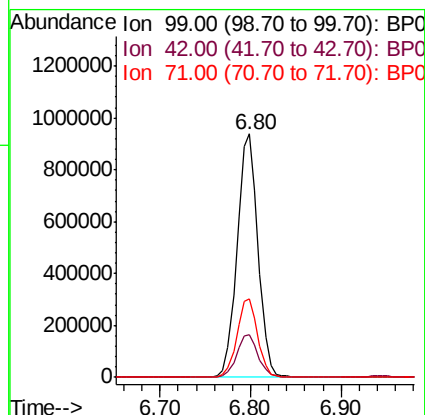
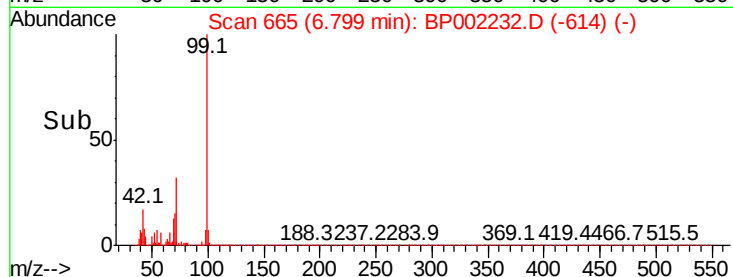
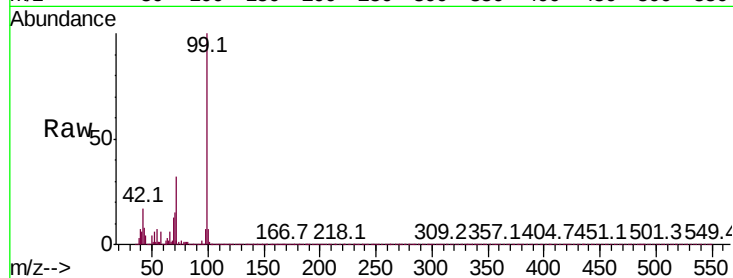
Tot Ion: 99 Resp: 1506661

Ion Ratio Lower Upper

99 100

42 17.4 14.0 21.0

71 32.4 25.9 38.9



#8

2-Chlorophenol

Concen: 40.105 ng

RT: 7.19 min Scan# 731

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

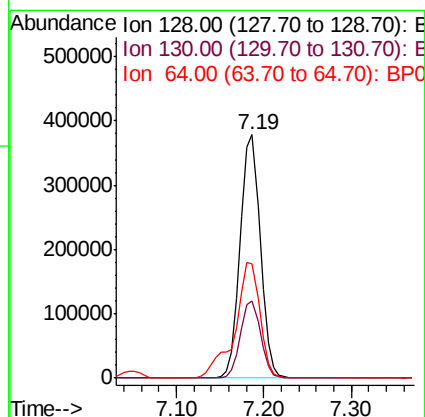
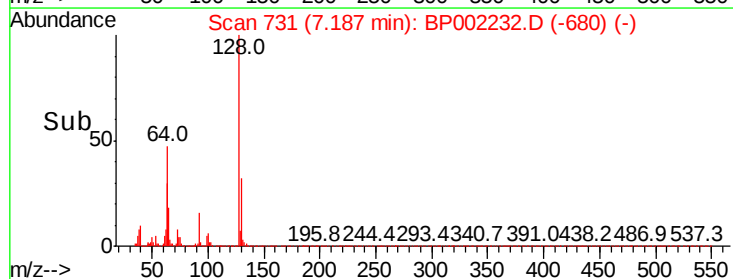
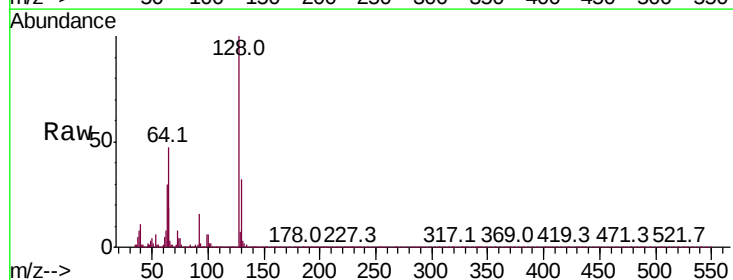
Tgt Ion:128 Resp: 584432

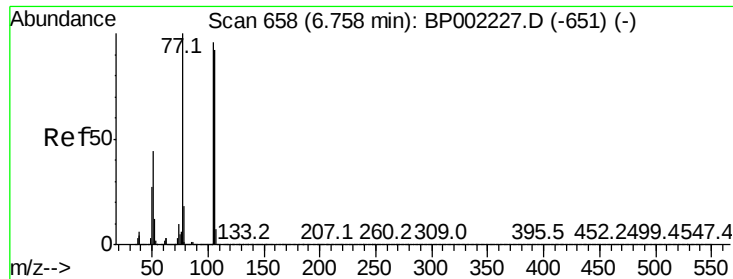
Ion Ratio Lower Upper

128 100

130 32.0 11.9 51.9

64 46.8 26.2 66.2





#9

Benzaldehyde

Concen: 43.131 ng

RT: 6.76 min Scan# 658

Delta R.T. 0.00 min

Lab File: BP002232.D

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ICVBP050420

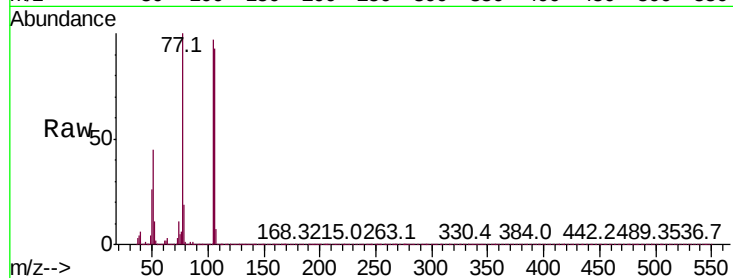
Tot Ion: 77 Resp: 411807

Ion Ratio Lower Upper

77 100

105 96.8 76.0 116.0

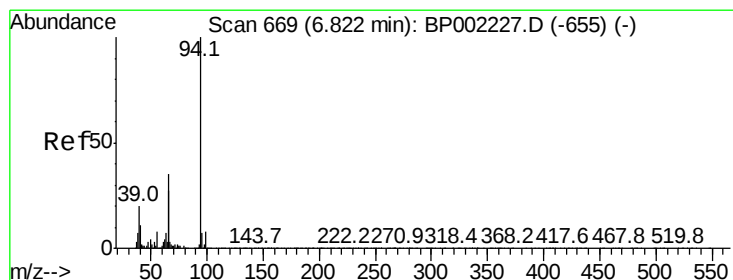
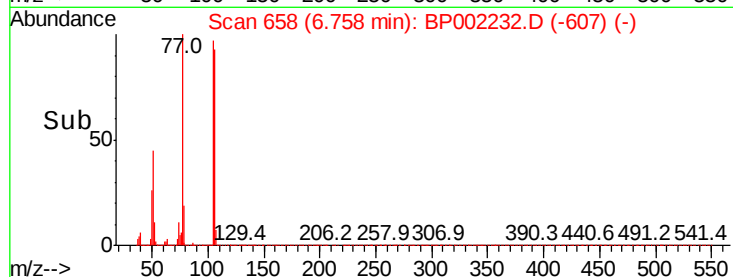
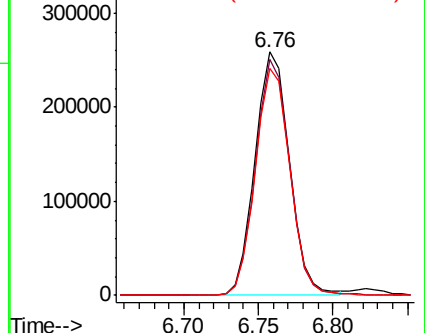
106 93.4 71.6 111.6



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: 39.709 ng

RT: 6.82 min Scan# 669

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

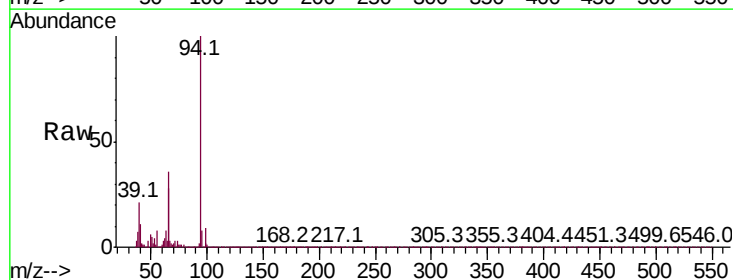
Tgt Ion: 94 Resp: 792703

Ion Ratio Lower Upper

94 100

65 27.6 7.2 47.2

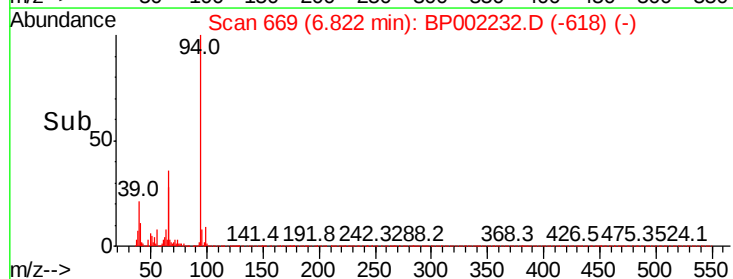
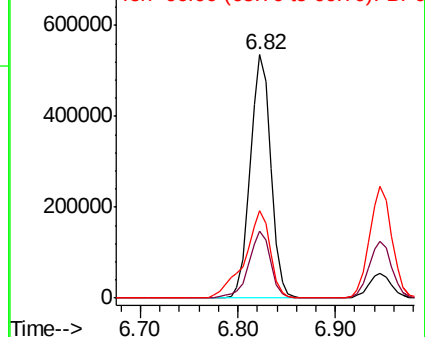
66 35.8 14.9 54.9

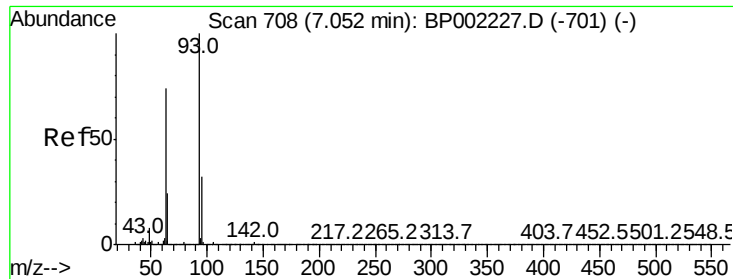


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

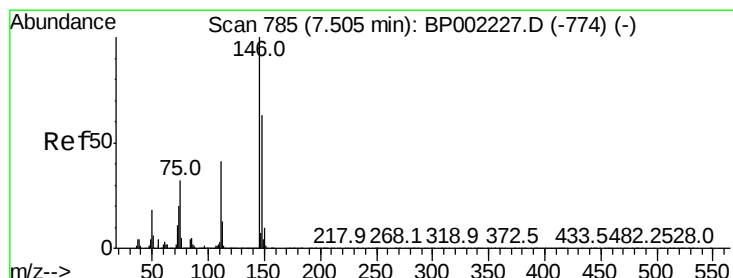
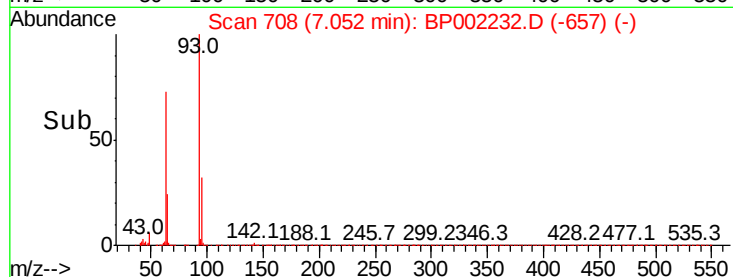
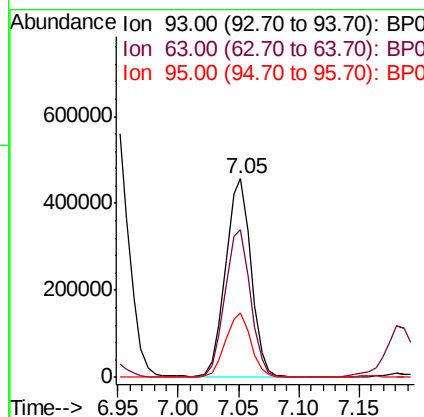
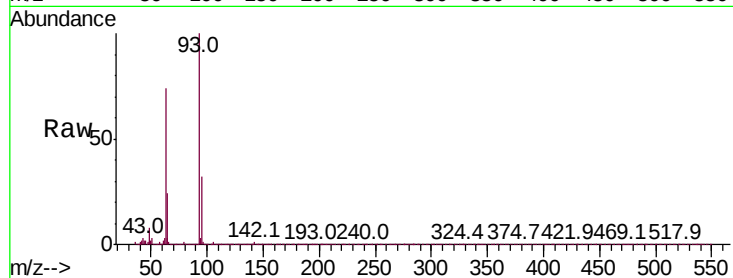




#11
bis(2-Chloroethyl)ether
Concen: 39.700 ng
RT: 7.05 min Scan# 708
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

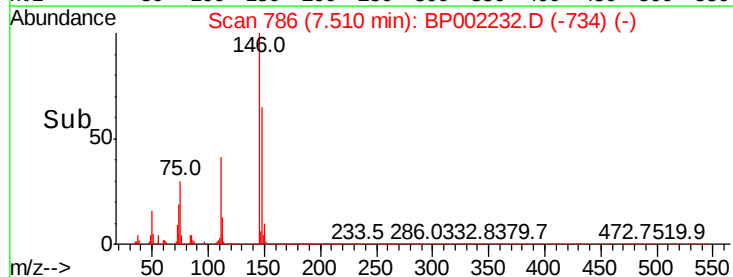
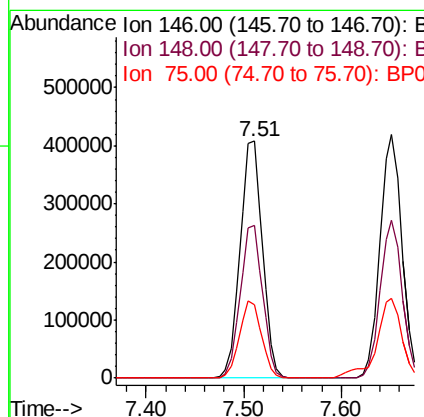
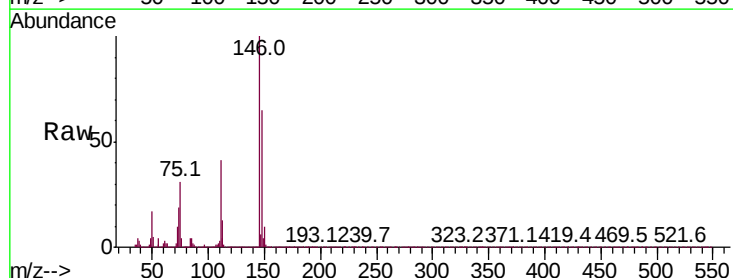
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

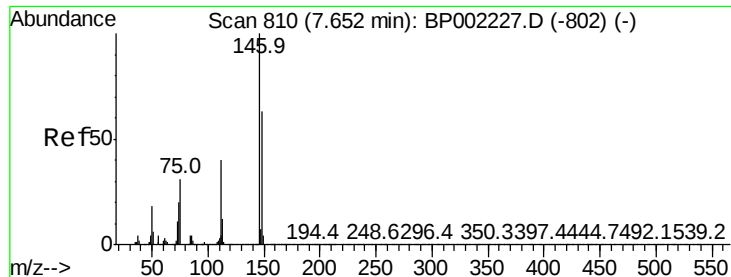
Tot Ion:	93	Resp:	666847
Ion	Ratio	Lower	Upper
93	100		
63	74.2	53.6	93.6
95	32.5	12.2	52.2



#12
1,3-Dichlorobenzene
Concen: 39.950 ng
RT: 7.51 min Scan# 786
Delta R.T. 0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:	146	Resp:	649546
Ion	Ratio	Lower	Upper
146	100		
148	64.8	50.2	75.2
75	30.9	26.0	39.0





#13

1,4-Dichlorobenzene

Concen: 39.543 ng

RT: 7.65 min Scan# 810

Delta R.T. 0.00 min

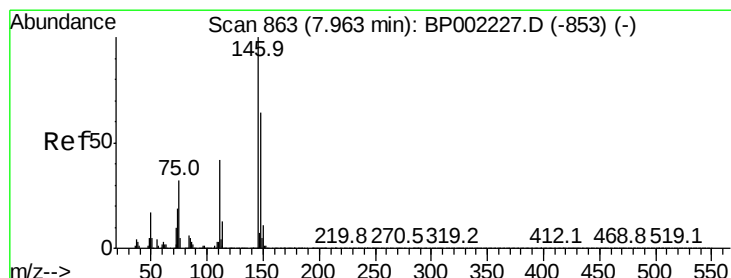
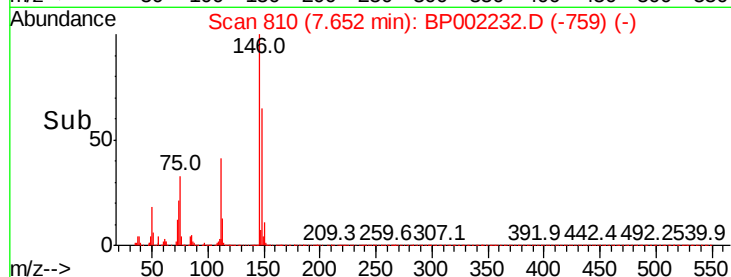
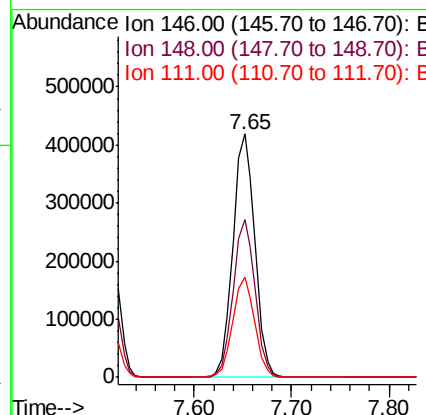
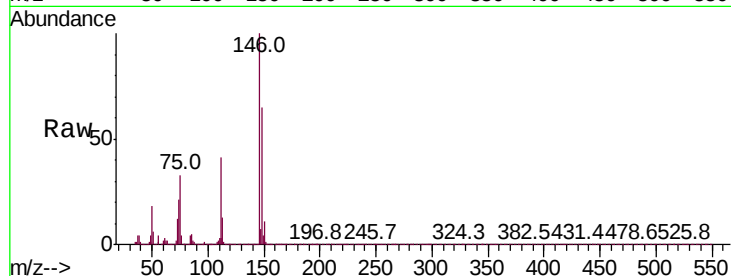
Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion:146 Resp: 650473

Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.6	76.0
111	41.0	32.5	48.7



#14

1,2-Dichlorobenzene

Concen: 39.433 ng

RT: 7.96 min Scan# 863

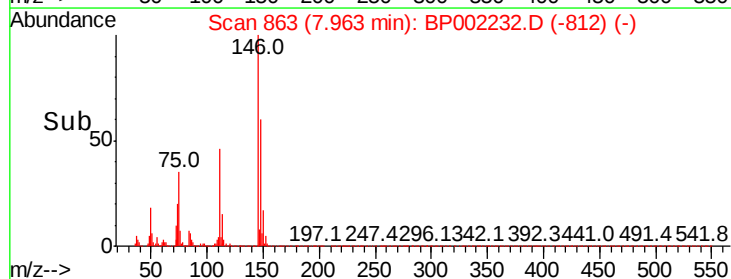
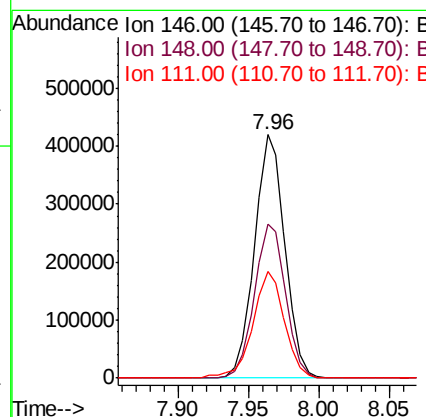
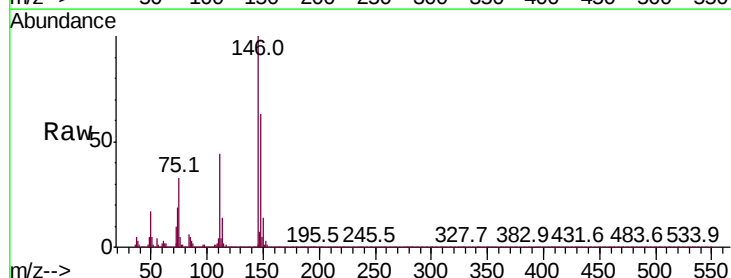
Delta R.T. 0.00 min

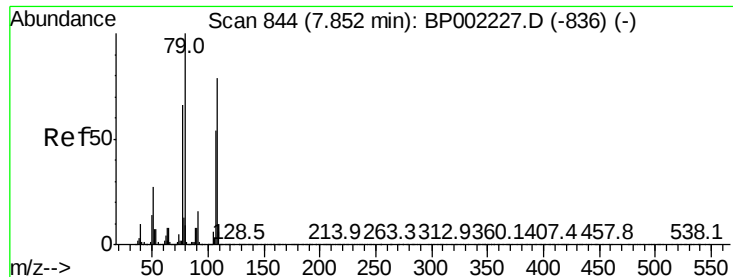
Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:146 Resp: 634373

Ion	Ratio	Lower	Upper
146	100		
148	63.2	50.9	76.3
111	43.6	33.5	50.3





#15

Benzyl Alcohol

Concen: 40.679 ng

RT: 7.85 min Scan# 844

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

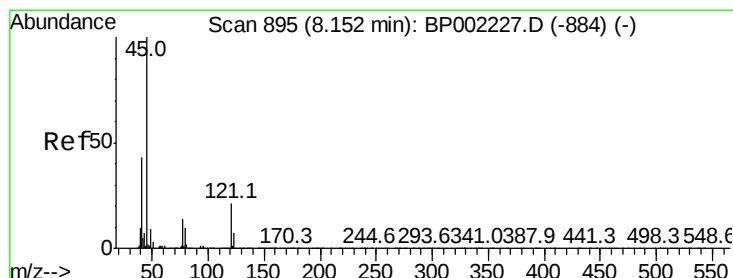
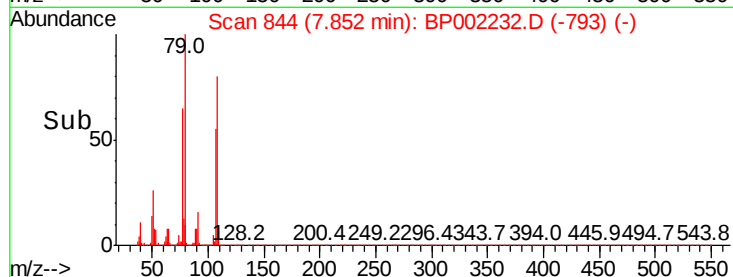
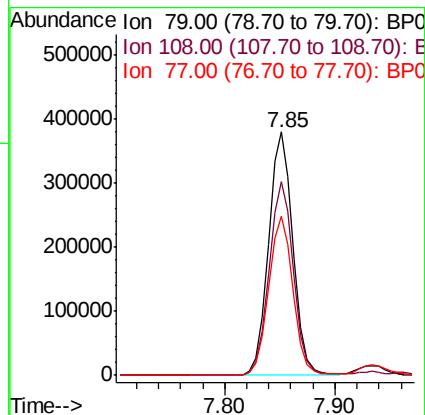
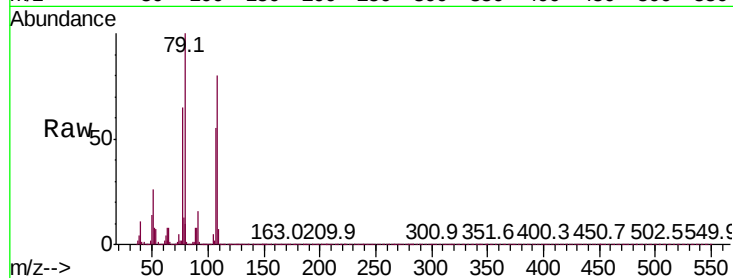
Tot Ion: 79 Resp: 584855

Ion Ratio Lower Upper

79 100

108 79.6 63.2 94.8

77 65.4 53.1 79.7



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.645 ng

RT: 8.15 min Scan# 895

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

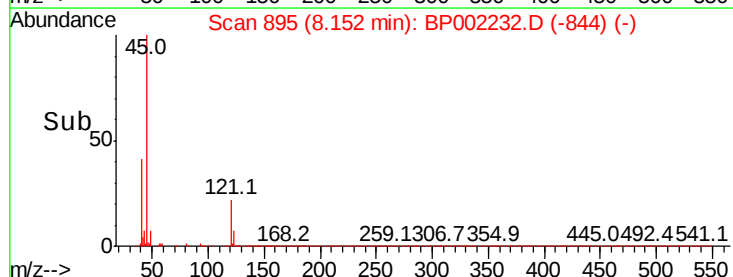
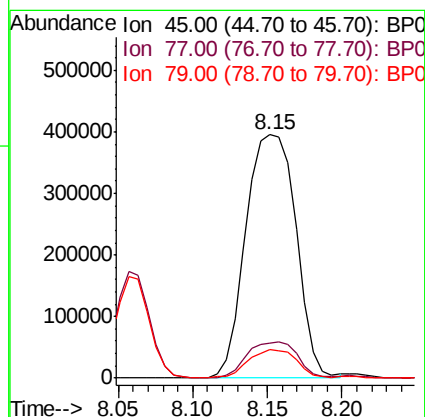
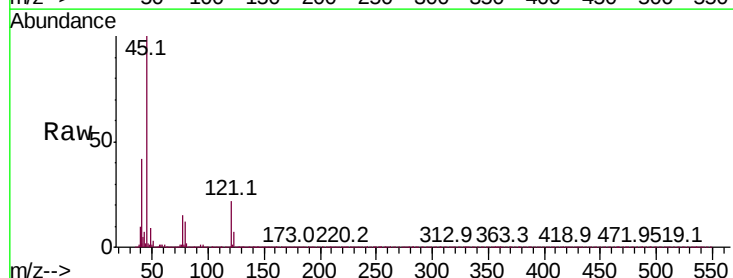
Tgt Ion: 45 Resp: 923318

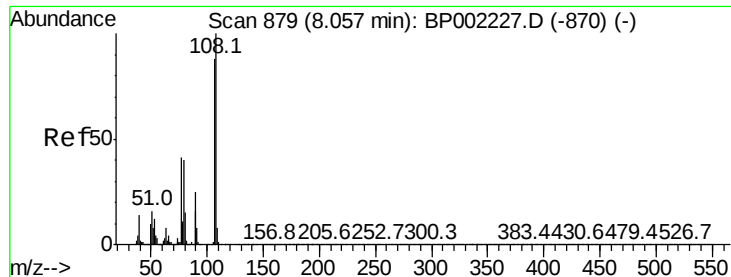
Ion Ratio Lower Upper

45 100

77 14.5 0.0 35.0

79 11.6 0.0 31.3

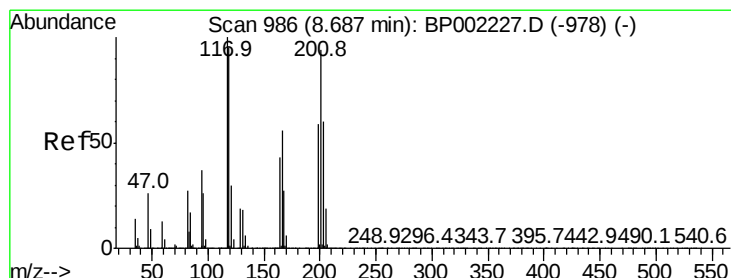
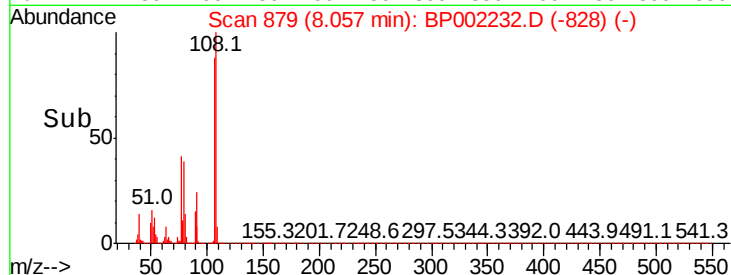
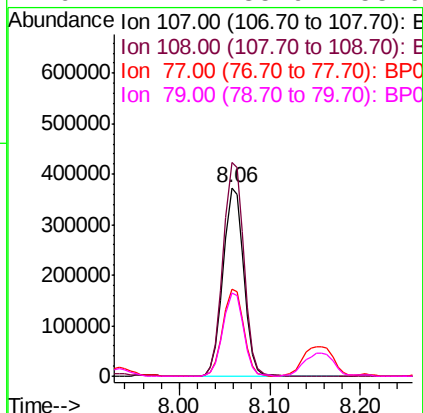
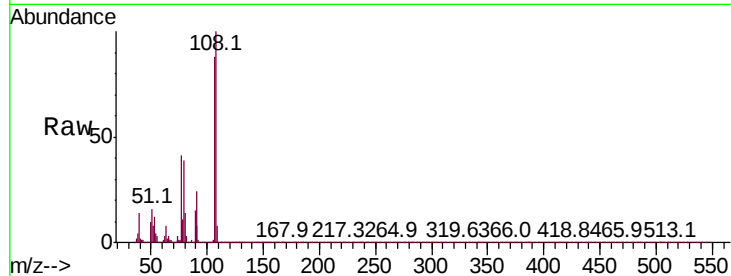




#17
2-Methylphenol
Concen: 40.153 ng
RT: 8.06 min Scan# 879
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

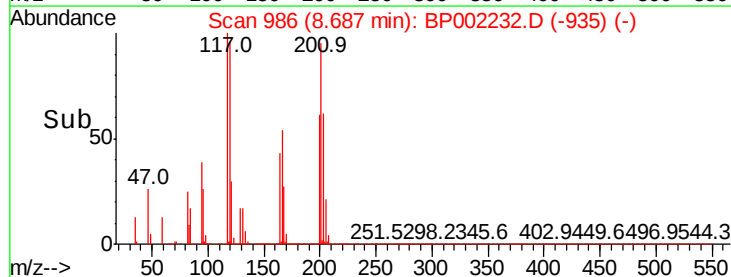
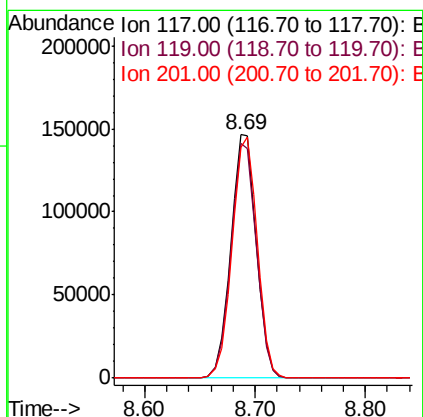
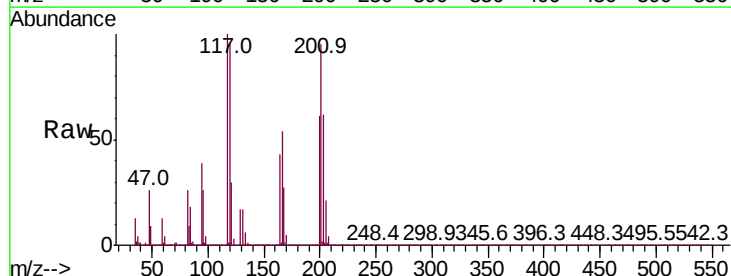
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

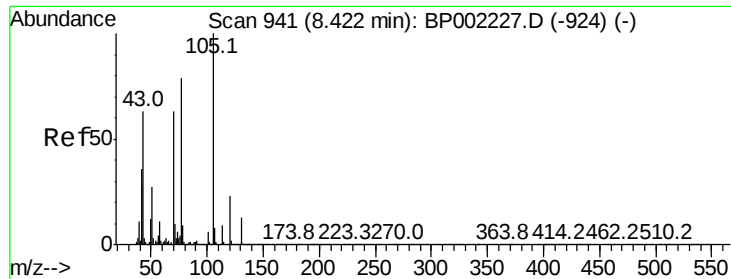
Tot Ion:	107	Resp:	588754
Ion	Ratio	Lower	Upper
107	100		
108	113.2	90.6	136.0
77	46.3	37.3	55.9
79	44.1	35.9	53.9



#18
Hexachloroethane
Concen: 40.073 ng
RT: 8.69 min Scan# 986
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:	117	Resp:	236900
Ion	Ratio	Lower	Upper
117	100		
119	96.3	75.7	113.5
201	94.6	75.2	112.8





#19

n-Nitroso-di-n-propylamine

Concen: 40.024 ng

RT: 8.42 min Scan# 941

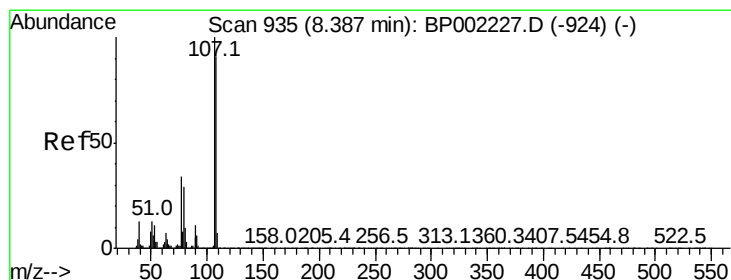
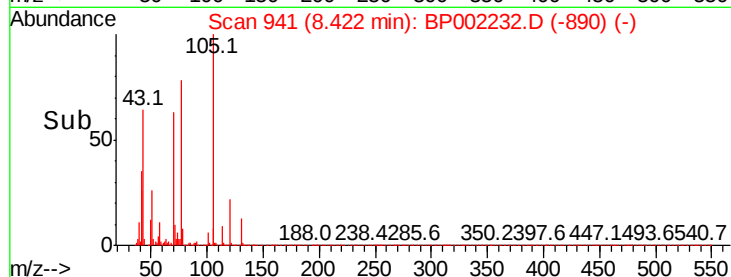
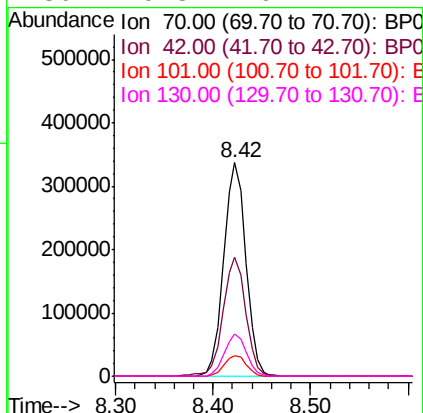
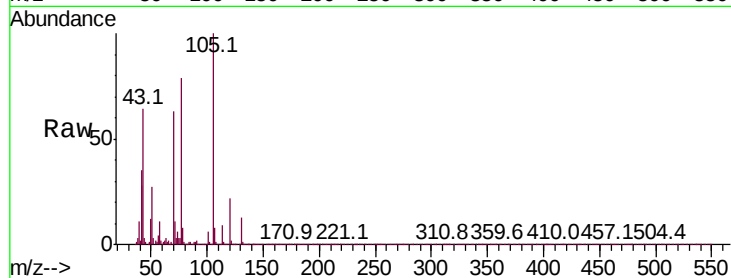
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion:	70	Resp:	528258
Ion	Ratio	Lower	Upper
70	100		
42	55.5	45.4	68.2
101	9.5	7.5	11.3
130	19.8	16.1	24.1



#20

3+4-Methylphenols

Concen: 40.095 ng

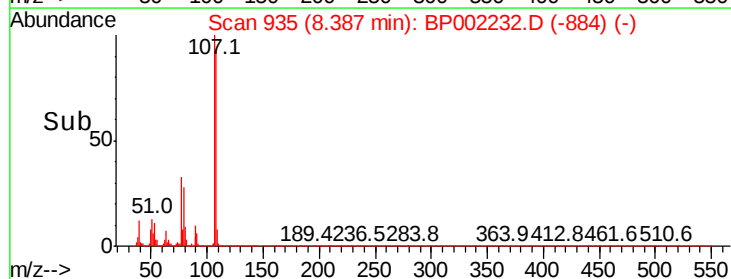
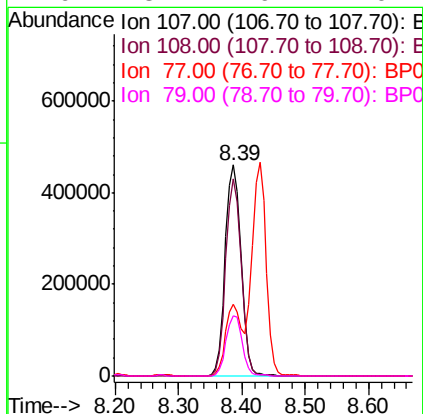
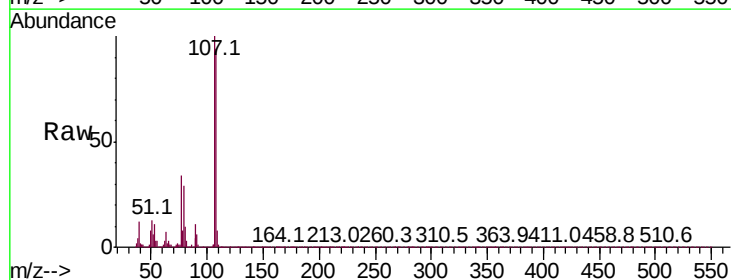
RT: 8.39 min Scan# 935

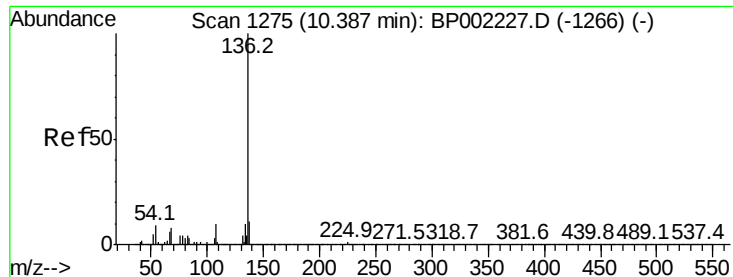
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:	107	Resp:	811914
Ion	Ratio	Lower	Upper
107	100		
108	93.6	71.1	111.1
77	33.8	13.6	53.6
79	28.7	9.4	49.4





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.39 min Scan# 1275

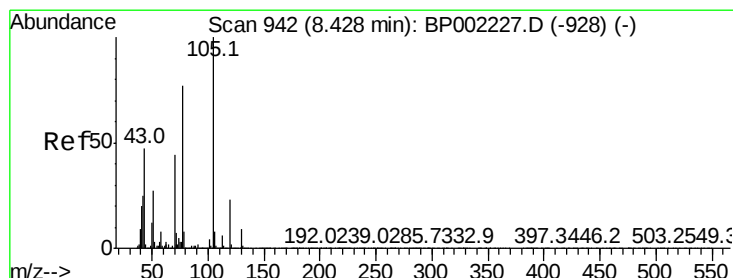
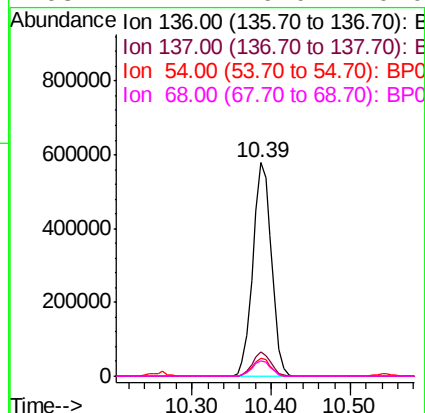
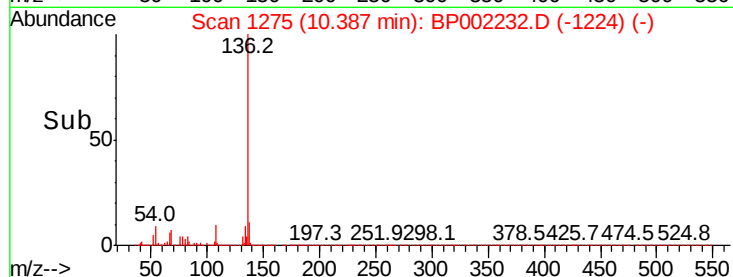
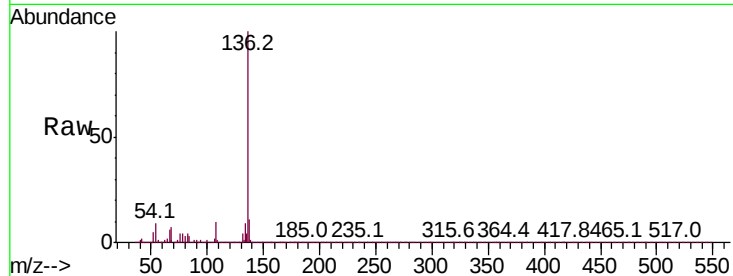
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion:136	Resp:	941944
Ion	Ratio	Lower Upper
136	100	
137	11.3	9.0 13.6
54	8.6	7.0 10.6
68	7.2	6.0 9.0



#22

Acetophenone

Concen: 39.311 ng

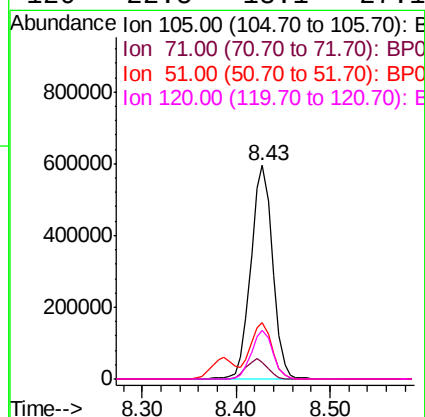
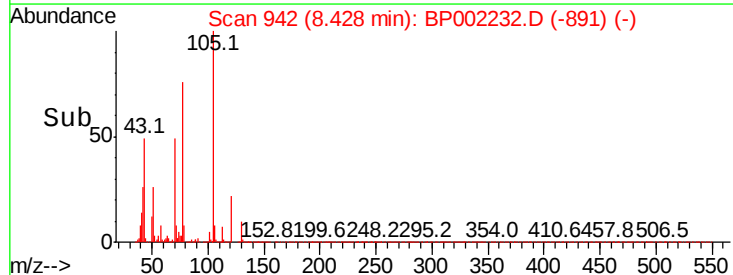
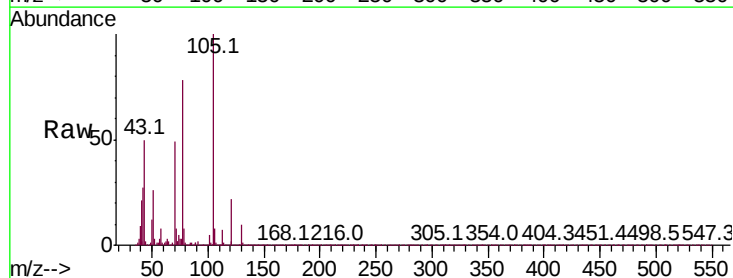
RT: 8.43 min Scan# 942

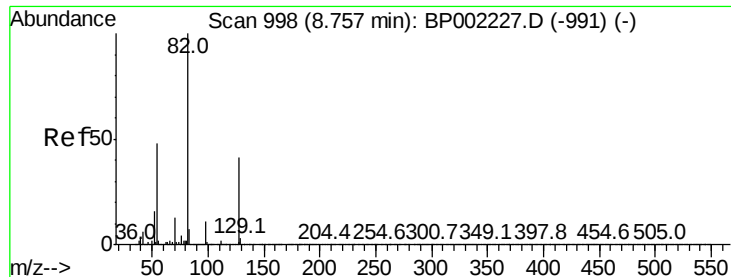
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:105	Resp:	956412
Ion	Ratio	Lower Upper
105	100	
71	7.6	5.8 8.8
51	26.3	21.3 31.9
120	22.5	18.1 27.1

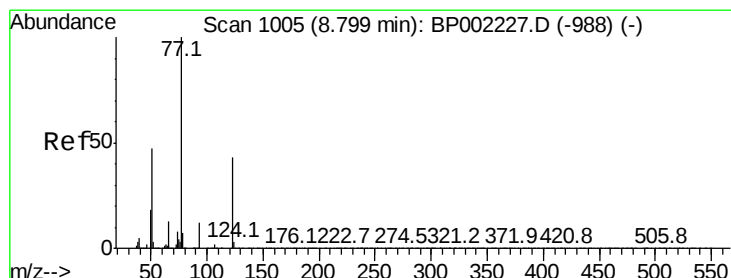
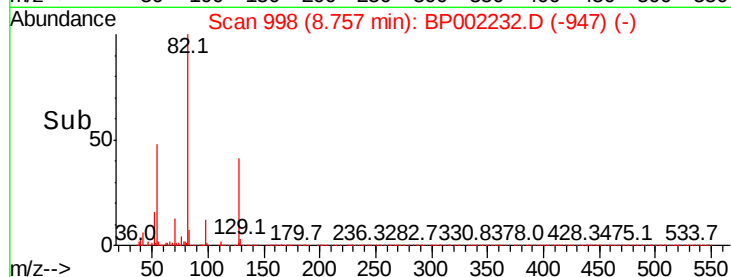
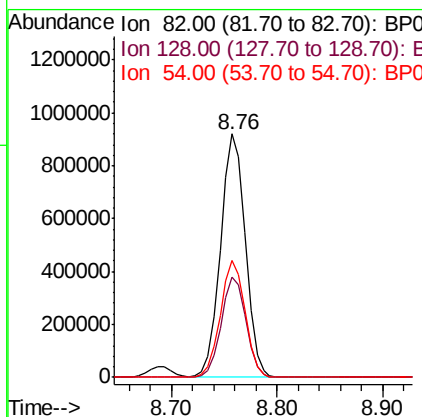
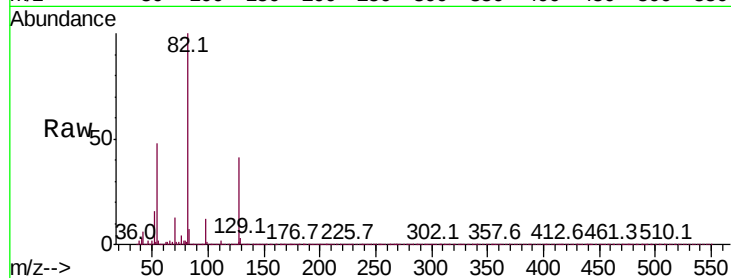




#23
 Nitrobenzene-d5
 Concen: 82.234 ng
 RT: 8.76 min Scan# 998
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

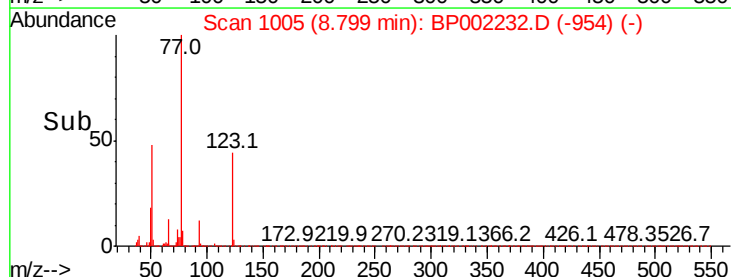
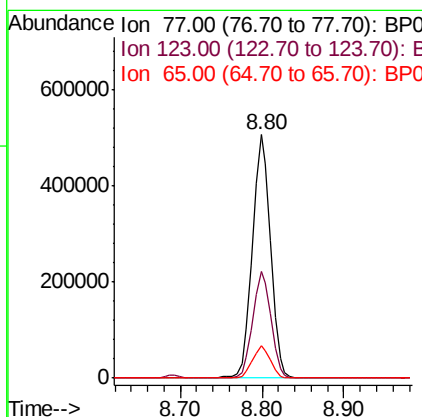
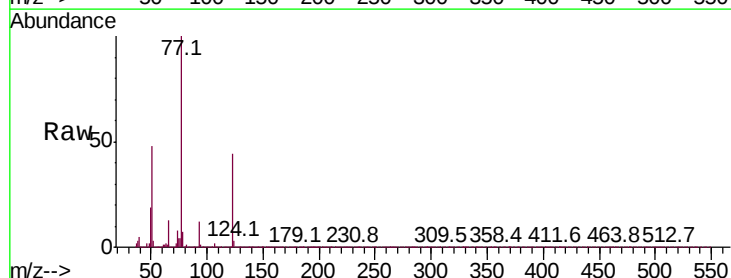
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP050420

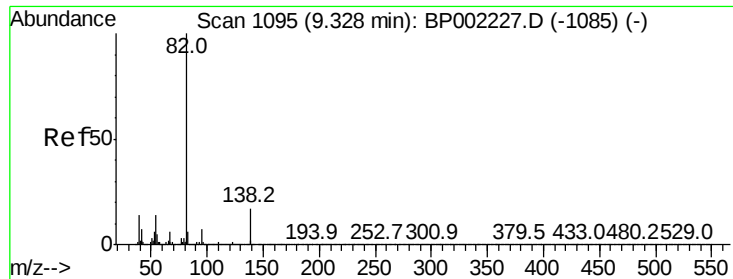
Tot Ion: 82 Resp: 1499922
 Ion Ratio Lower Upper
 82 100
 128 41.2 32.4 48.6
 54 47.8 38.2 57.2



#24
 Nitrobenzene
 Concen: 40.253 ng
 RT: 8.80 min Scan# 1005
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Tgt Ion: 77 Resp: 782164
 Ion Ratio Lower Upper
 77 100
 123 43.7 34.8 52.2
 65 13.1 10.4 15.6





#25

Isophorone

Concen: 39.427 ng

RT: 9.33 min Scan# 1095

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

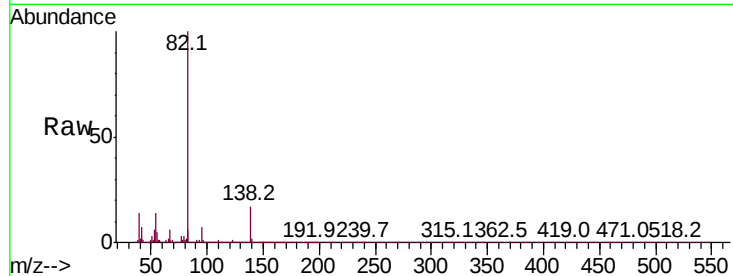
Tot Ion: 82 Resp: 1584234

Ion Ratio Lower Upper

82 100

95 6.7 5.5 8.3

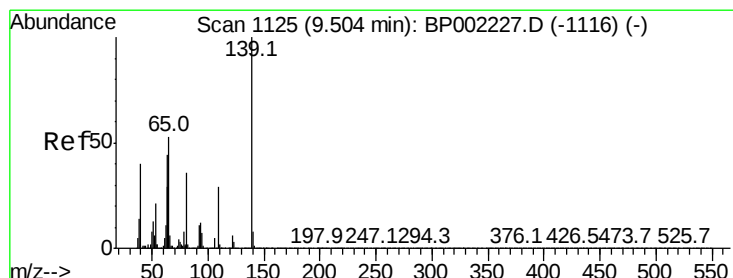
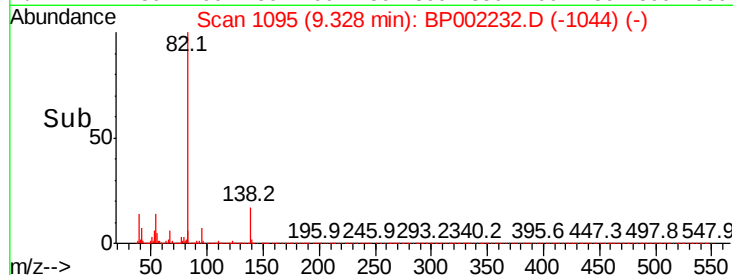
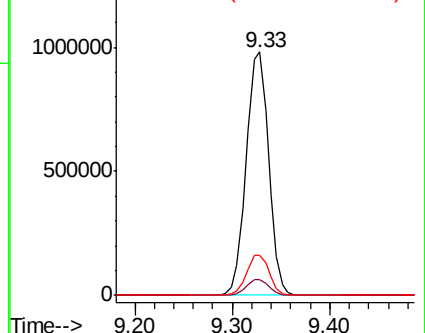
138 16.7 13.3 19.9



Abundance Ion 82.00 (81.70 to 82.70): BP0

Ion 95.00 (94.70 to 95.70): BP0

Ion 138.00 (137.70 to 138.70): BP0



#26

2-Nitrophenol

Concen: 43.799 ng

RT: 9.50 min Scan# 1125

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

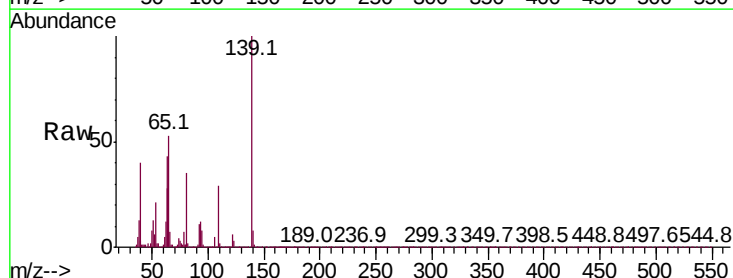
Tgt Ion: 139 Resp: 316771

Ion Ratio Lower Upper

139 100

109 29.2 22.9 34.3

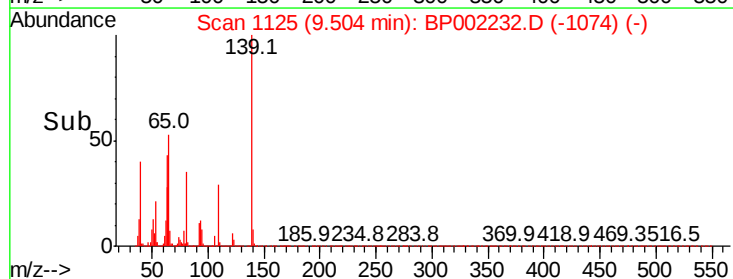
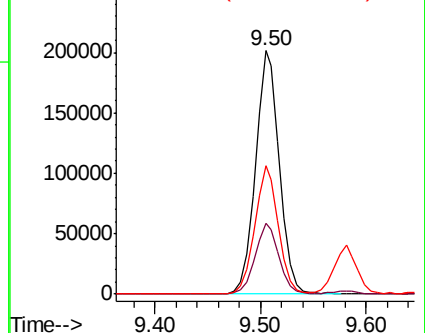
65 52.9 42.6 64.0

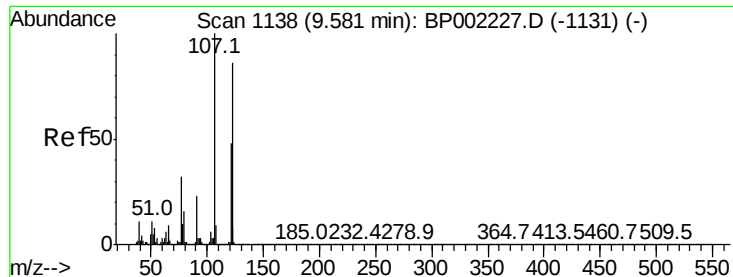


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0





#27

2,4-Dimethylphenol

Concen: 40.016 ng

RT: 9.58 min Scan# 1138

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

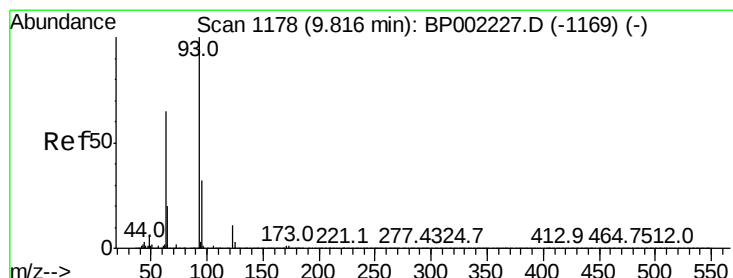
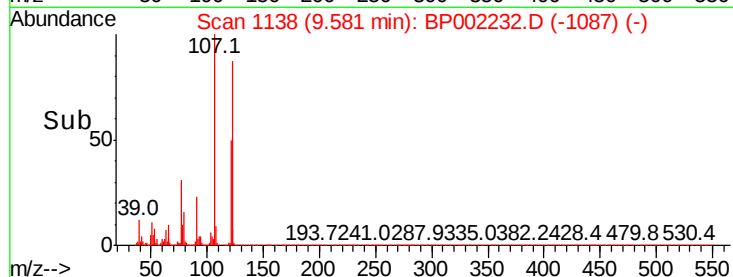
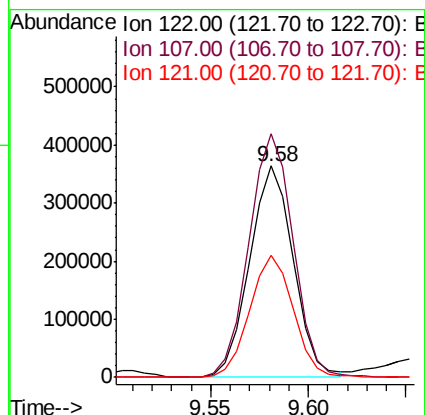
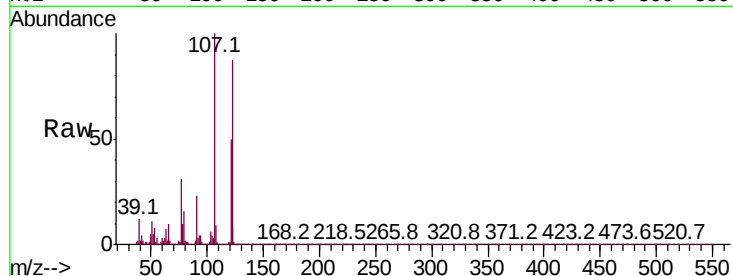
Tot Ion:122 Resp: 564435

Ion Ratio Lower Upper

122 100

107 115.3 93.3 139.9

121 57.9 44.7 67.1



#28

bis(2-Chloroethoxy)methane

Concen: 39.483 ng

RT: 9.82 min Scan# 1178

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

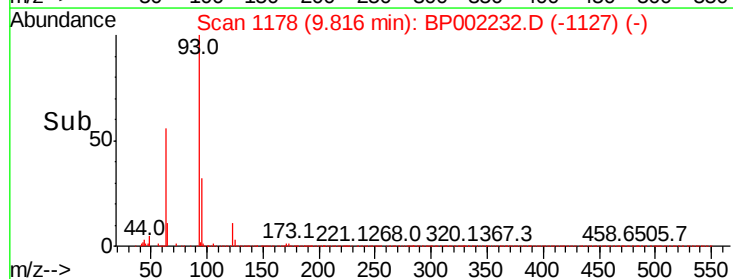
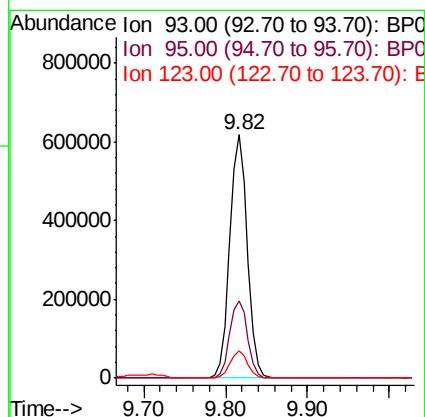
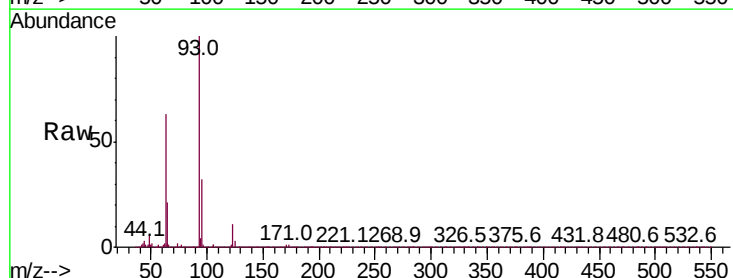
Tgt Ion: 93 Resp: 919258

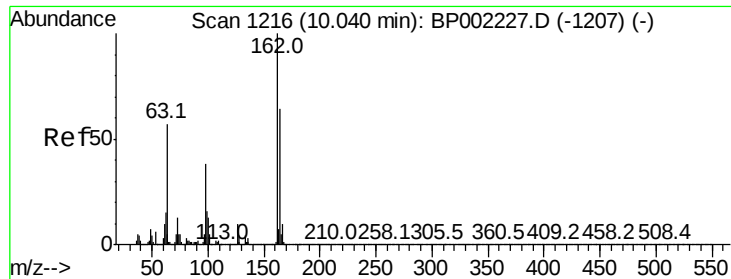
Ion Ratio Lower Upper

93 100

95 31.6 25.5 38.3

123 11.1 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 39.407 ng

RT: 10.04 min Scan# 1216

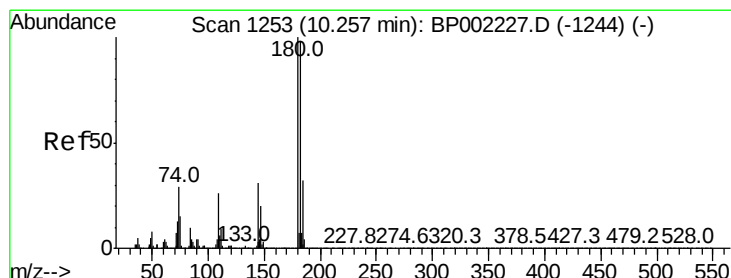
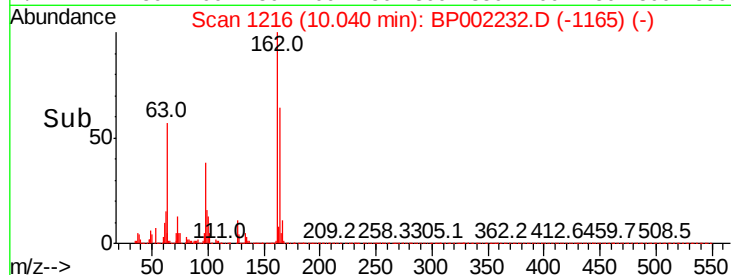
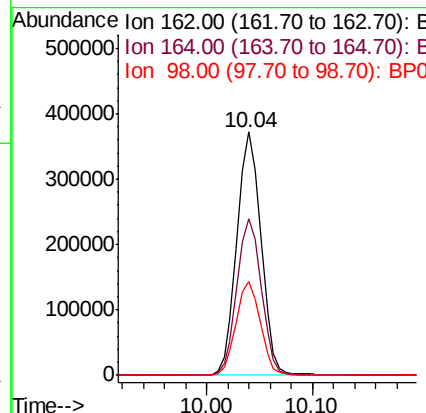
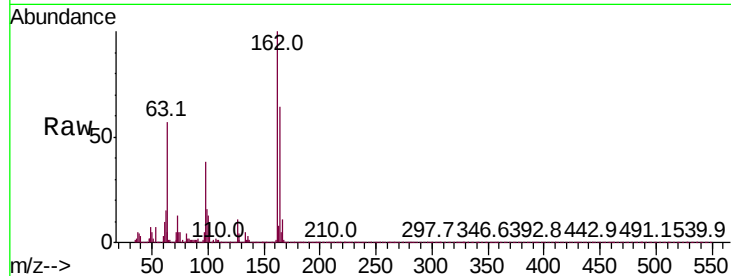
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.3	43.6	83.6
98	38.4	17.9	57.9



#30

1,2,4-Trichlorobenzene

Concen: 38.087 ng

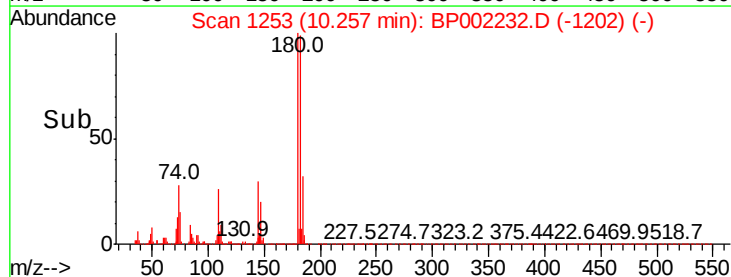
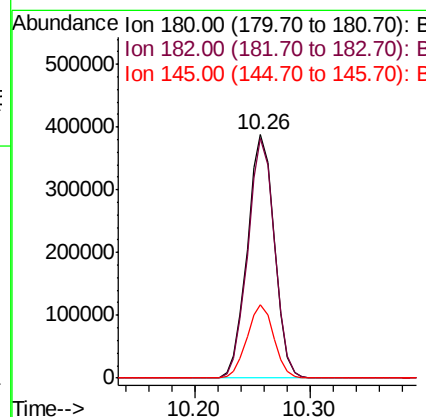
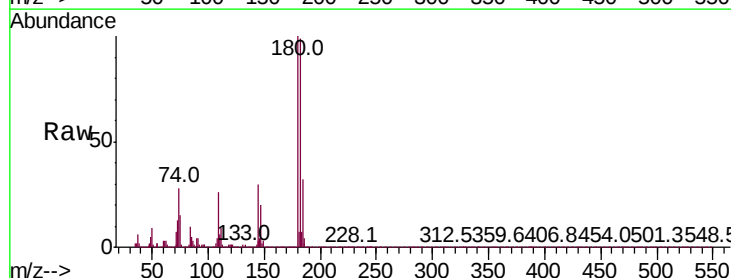
RT: 10.26 min Scan# 1253

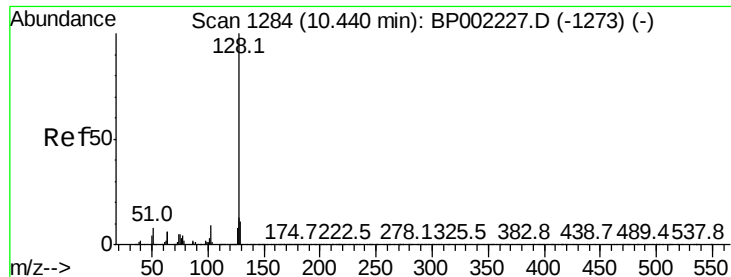
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
180	100		
182	98.6	78.6	117.8
145	30.0	24.7	37.1





#31

Naphthalene

Concen: 39.285 ng

RT: 10.44 min Scan# 1284

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

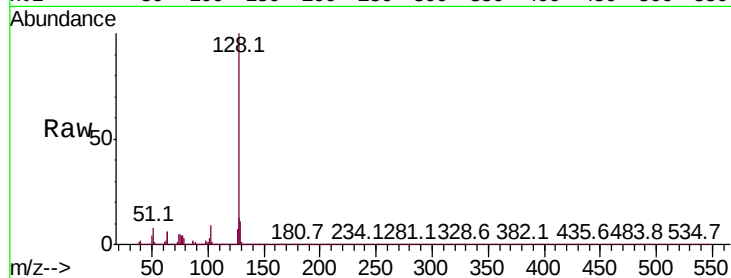
Tot Ion:128 Resp: 2005442

Ion Ratio Lower Upper

128 100

129 10.6 8.8 13.2

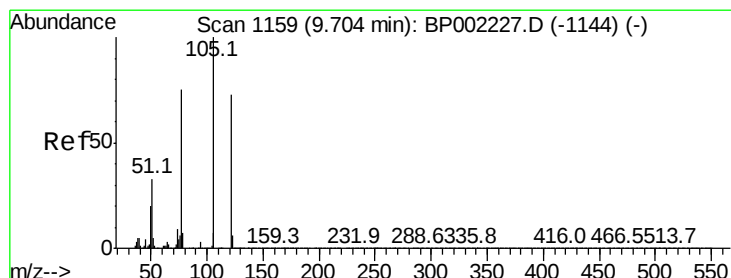
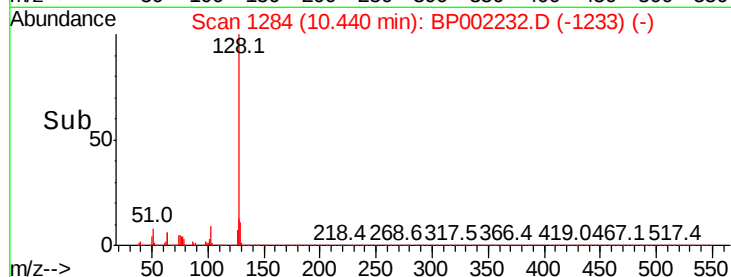
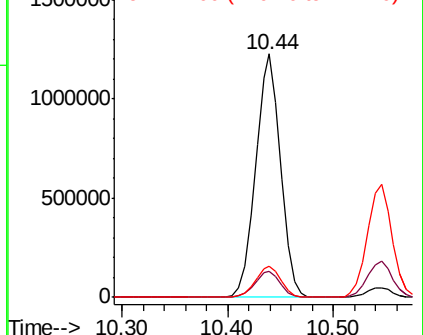
127 12.6 10.3 15.5



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 43.158 ng

RT: 9.72 min Scan# 1161

Delta R.T. 0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

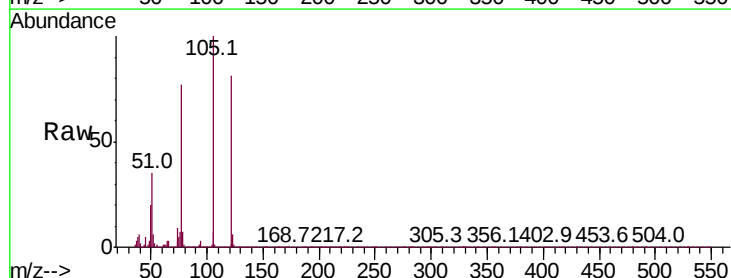
Tgt Ion:122 Resp: 406976

Ion Ratio Lower Upper

122 100

105 123.9 108.6 148.6

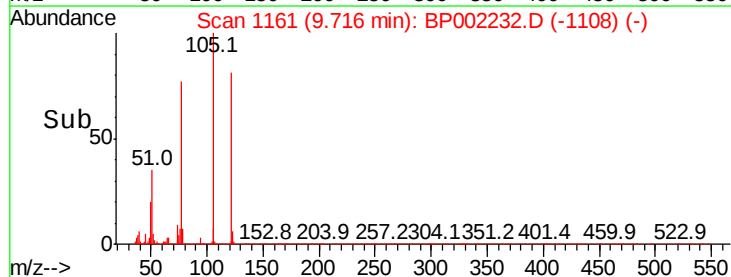
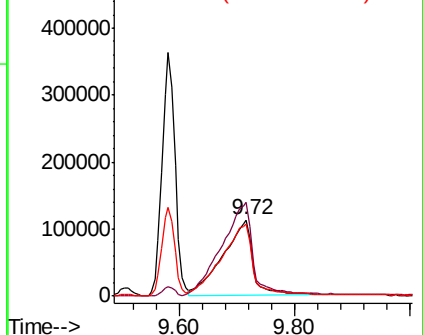
77 95.4 79.2 119.2

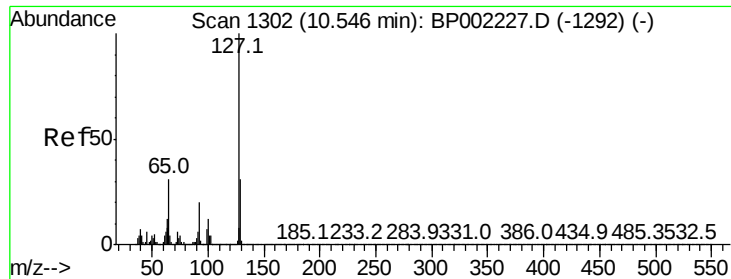


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BPO

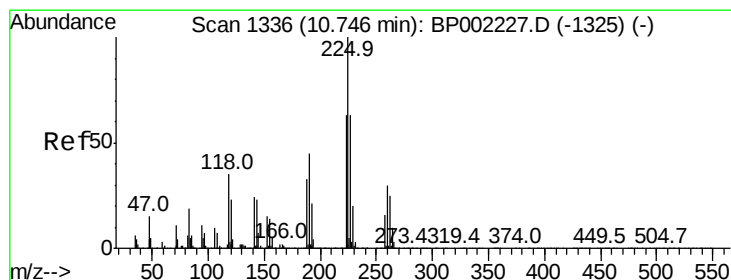
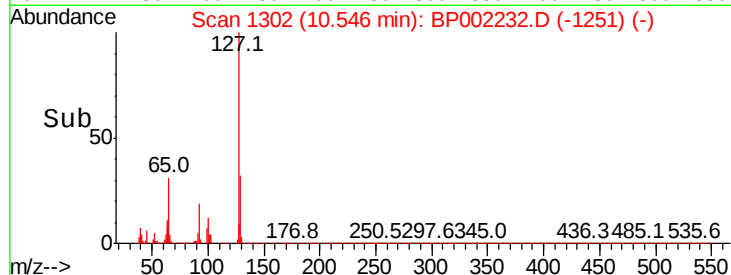
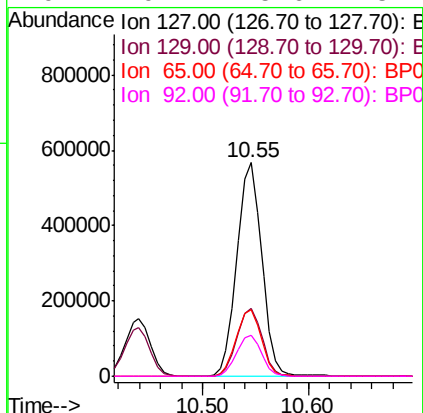
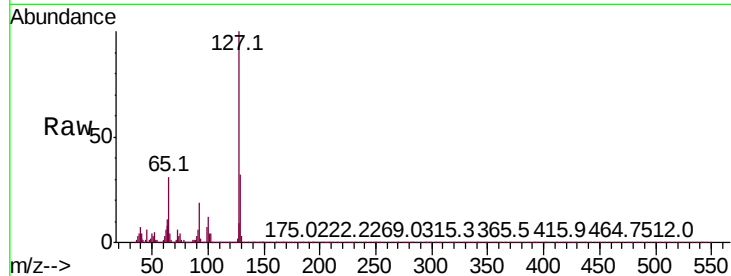




#33
4-Chloroaniline
Concen: 39.395 ng
RT: 10.55 min Scan# 1302
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

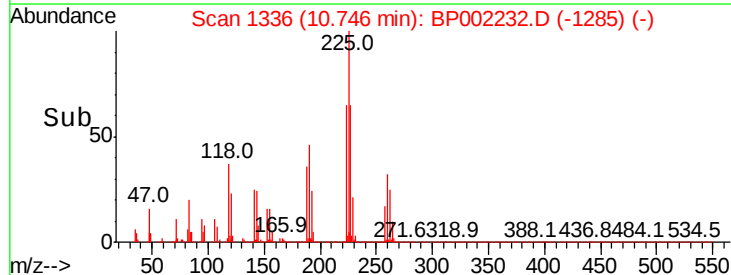
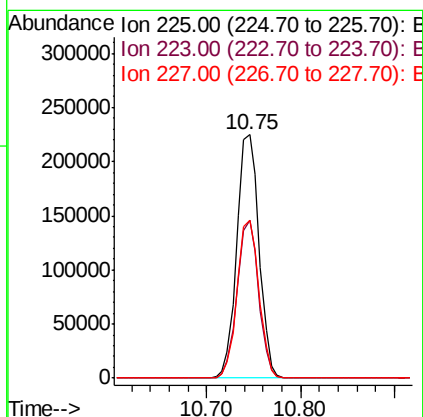
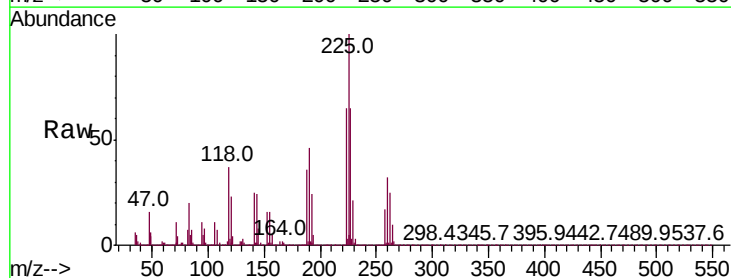
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

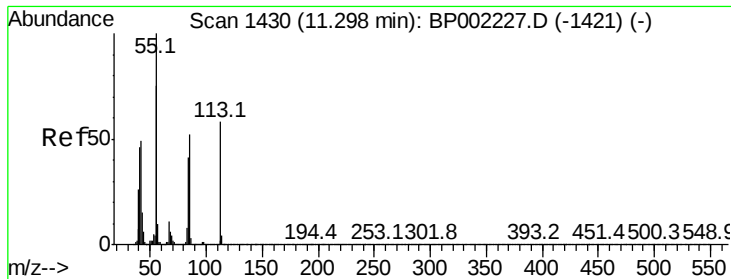
Tot Ion:	127	Resp:	925505
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.0	37.4
65	31.1	24.6	36.8
92	19.2	15.6	23.4



#34
Hexachlorobutadiene
Concen: 39.052 ng
RT: 10.75 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:	225	Resp:	368658
Ion	Ratio	Lower	Upper
225	100		
223	65.0	50.6	75.8
227	64.8	50.3	75.5

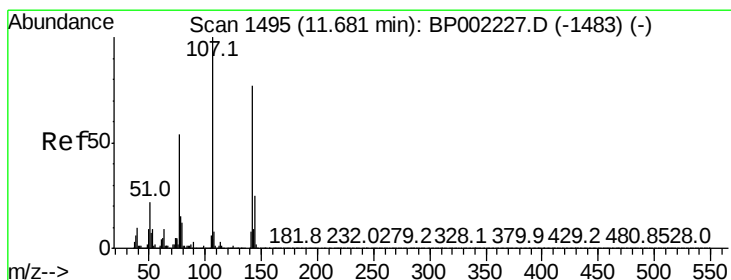
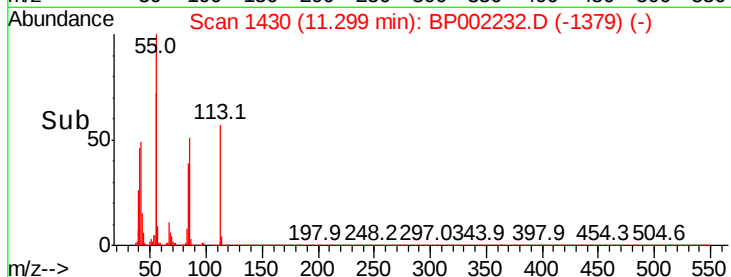
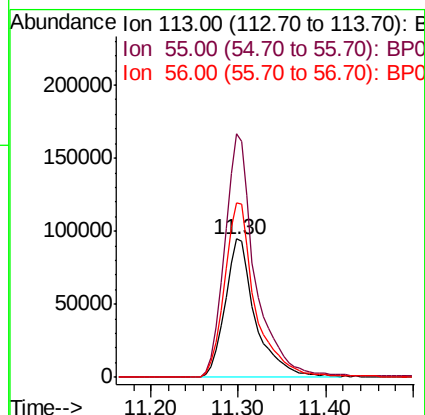
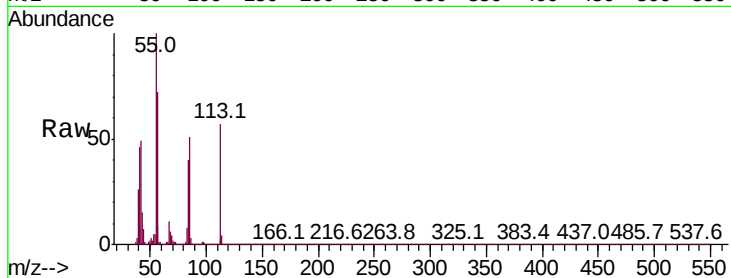




#35
Caprolactam
Concen: 39.443 ng
RT: 11.30 min Scan# 1430
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

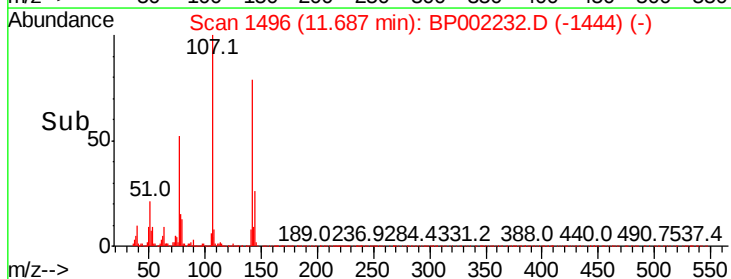
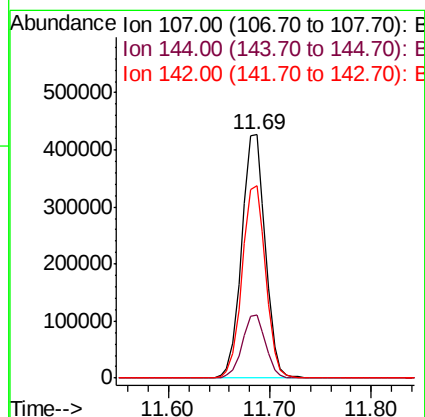
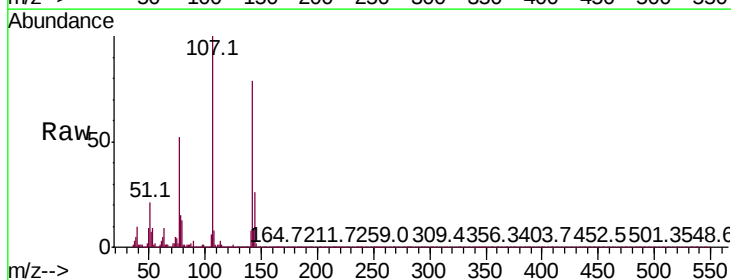
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

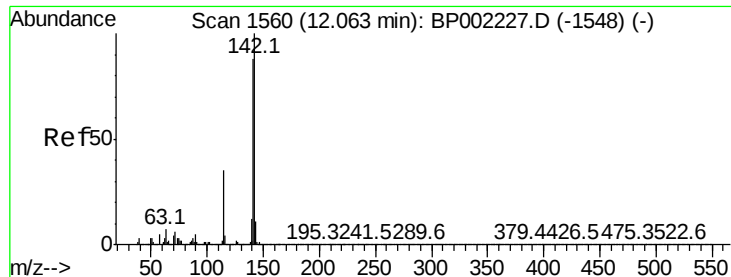
Tot Ion:113 Resp: 226935
Ion Ratio Lower Upper
113 100
55 175.8 153.8 193.8
56 126.2 109.8 149.8



#36
4-Chloro-3-methylphenol
Concen: 39.638 ng
RT: 11.69 min Scan# 1496
Delta R.T. 0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:107 Resp: 693384
Ion Ratio Lower Upper
107 100
144 25.8 20.2 30.2
142 78.8 61.9 92.9

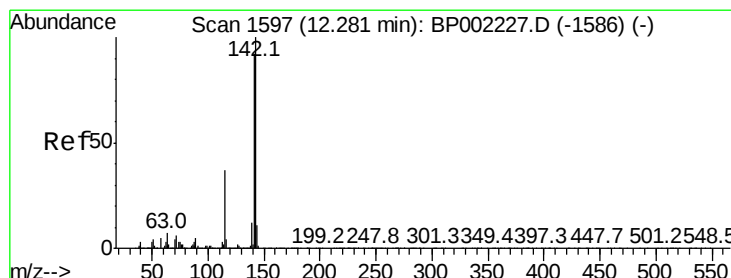
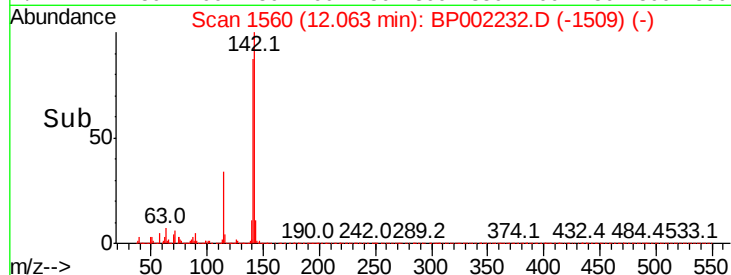
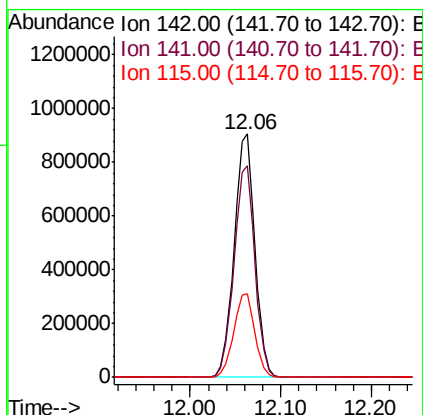
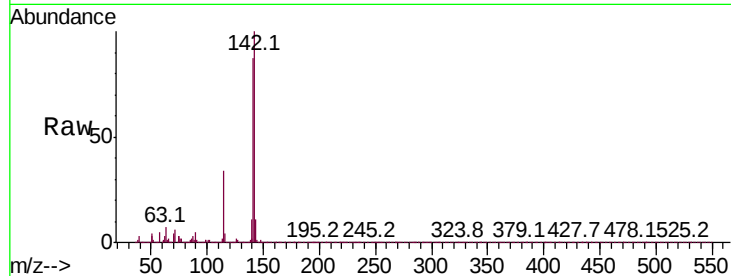




#37
2-Methylnaphthalene
Concen: 39.528 ng
RT: 12.06 min Scan# 1560
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

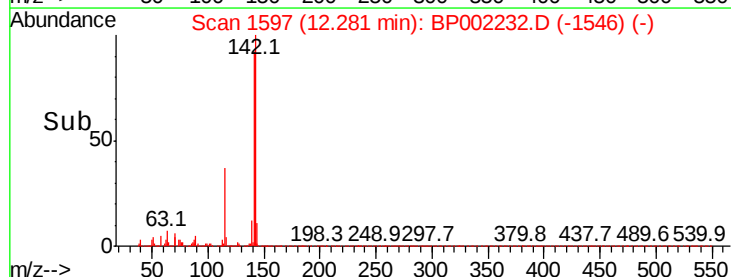
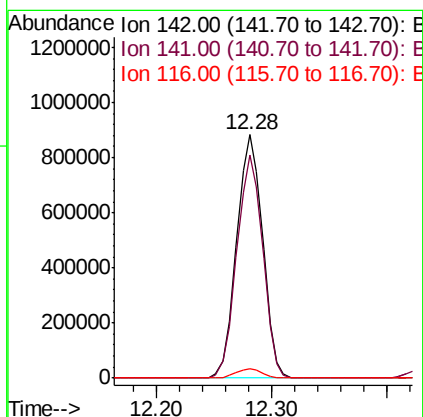
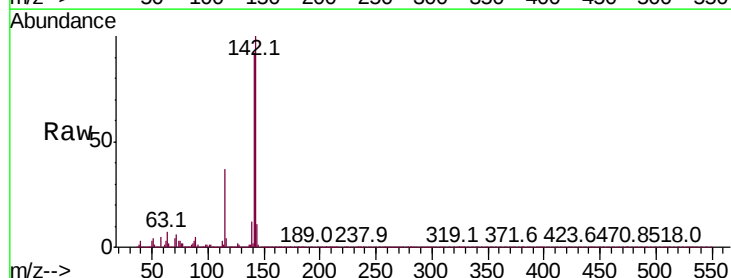
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

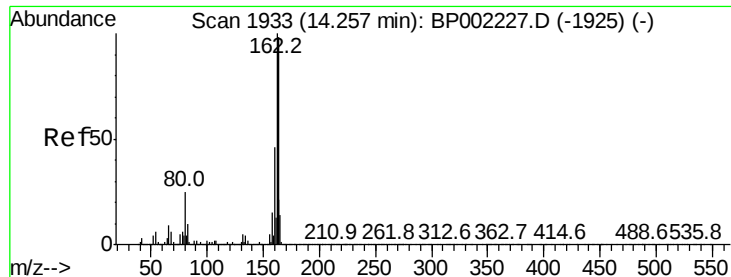
Tot Ion:142 Resp: 1446138
Ion Ratio Lower Upper
142 100
141 86.8 70.6 105.8
115 34.3 28.3 42.5



#38
1-Methylnaphthalene
Concen: 39.398 ng
RT: 12.28 min Scan# 1597
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:142 Resp: 1372562
Ion Ratio Lower Upper
142 100
141 91.8 73.9 110.9
116 3.7 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.26 min Scan# 1933

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

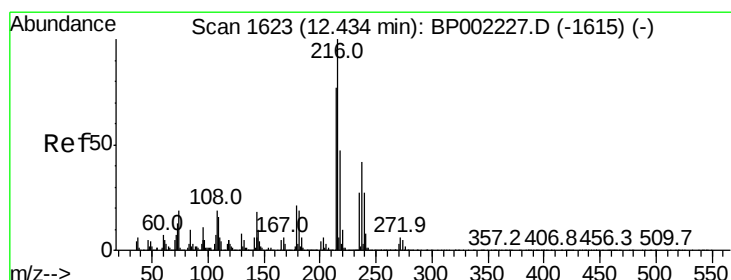
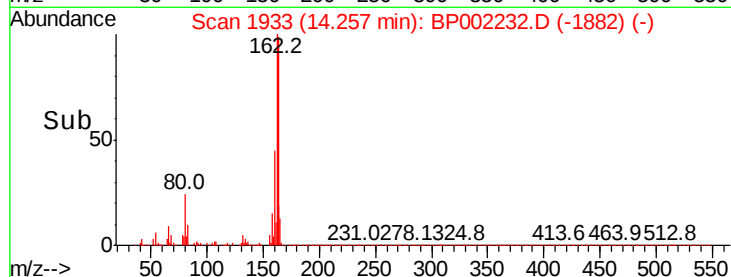
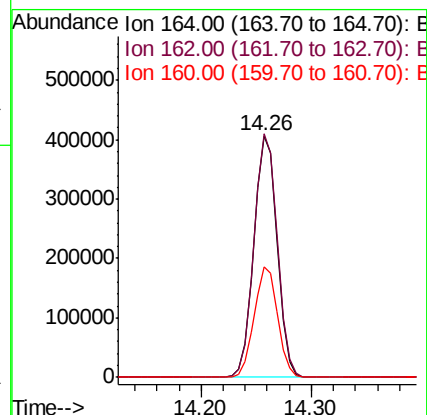
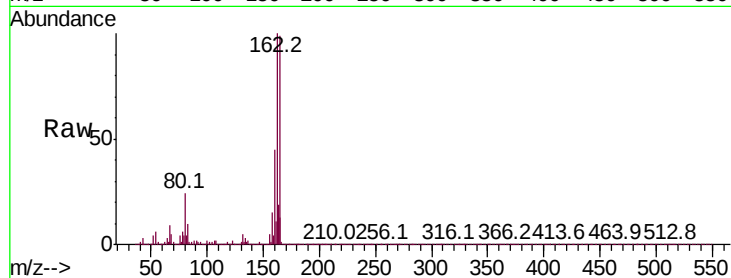
Tot Ion:164 Resp: 601728

Ion Ratio Lower Upper

164 100

162 100.8 81.5 122.3

160 45.6 37.3 55.9



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.769 ng

RT: 12.44 min Scan# 1624

Delta R.T. 0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:216 Resp: 710784

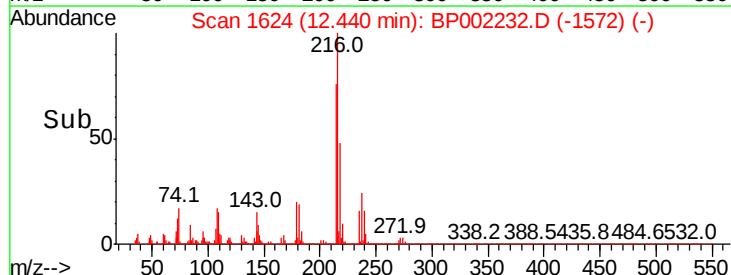
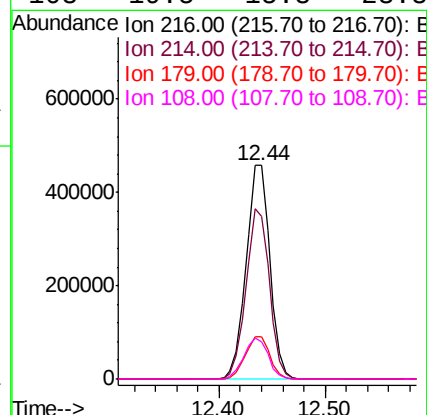
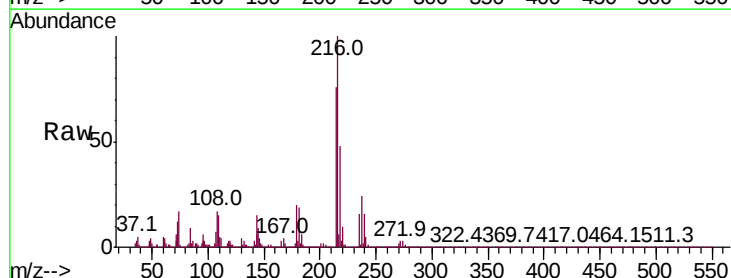
Ion Ratio Lower Upper

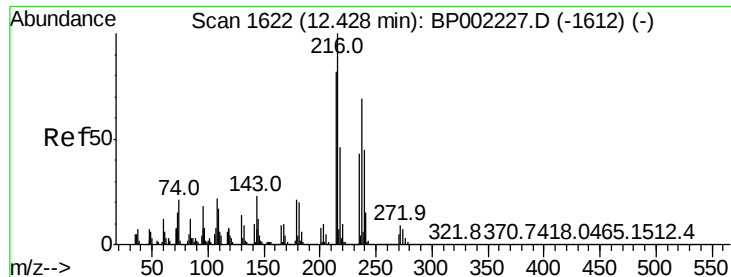
216 100

214 78.4 62.2 93.4

179 20.5 16.4 24.6

108 19.5 15.8 23.8

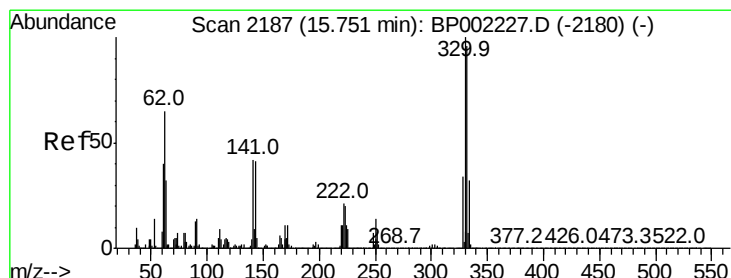
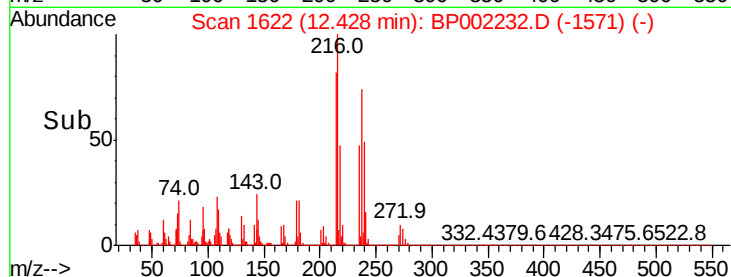
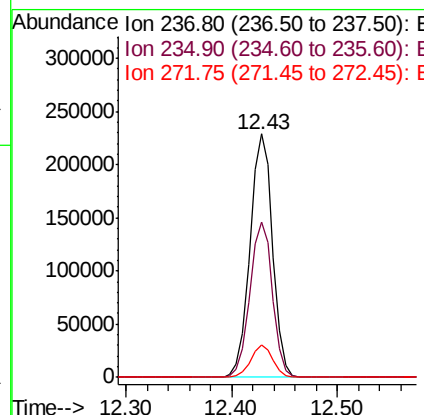
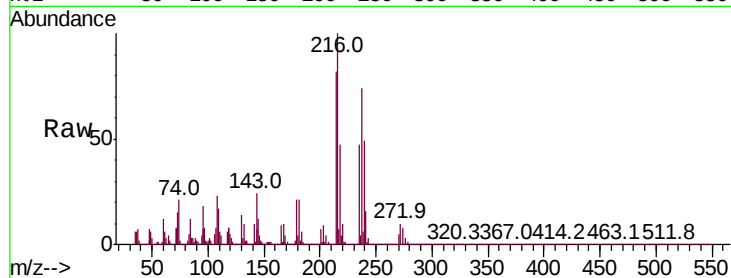




#41
Hexachlorocyclopentadiene
Concen: 40.980 ng
RT: 12.43 min Scan# 1622
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

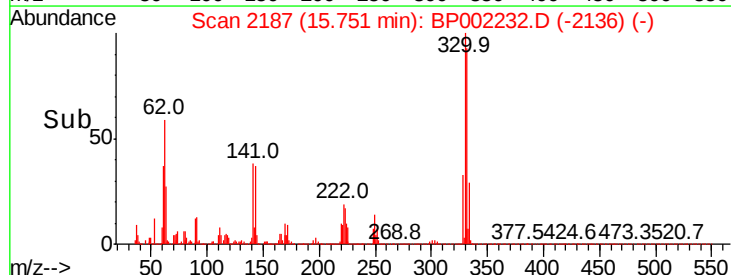
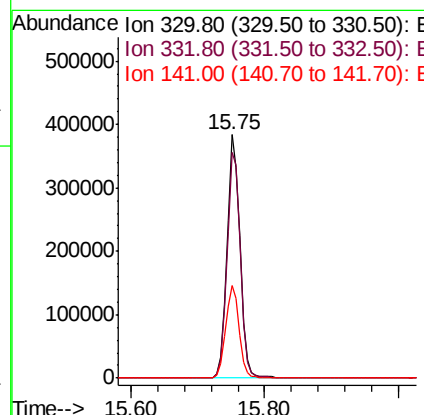
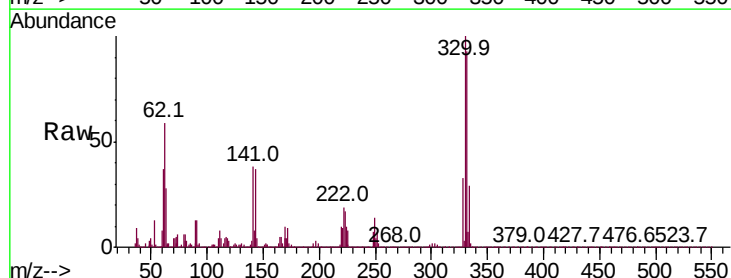
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

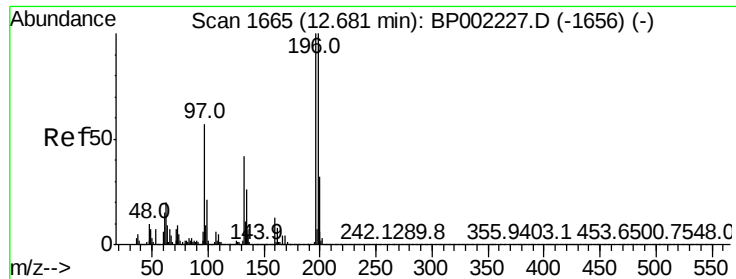
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.8	43.0	83.0
272	13.2	0.0	32.7



#42
2,4,6-Tribromophenol
Concen: 82.982 ng
RT: 15.75 min Scan# 2187
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.3	114.5
141	39.5	32.0	48.0

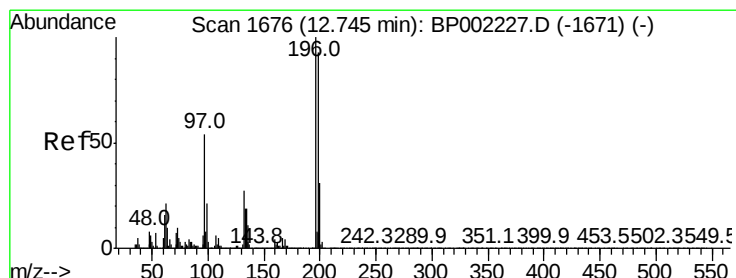
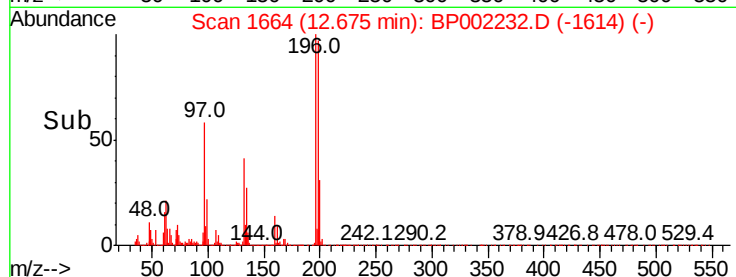
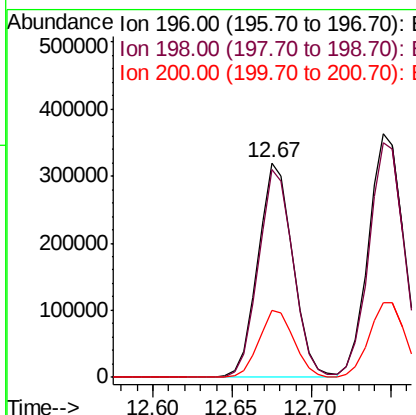
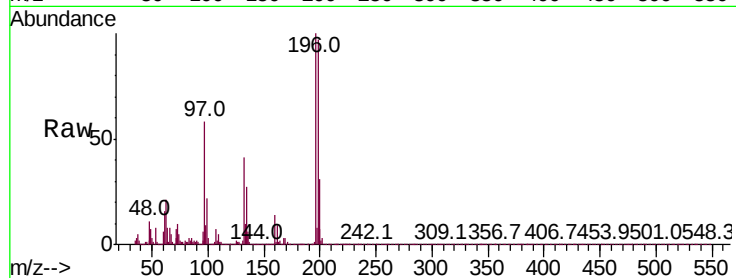




#43
 2,4,6-Trichlorophenol
 Concen: 40.499 ng
 RT: 12.67 min Scan# 1664
 Delta R.T. -0.01 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

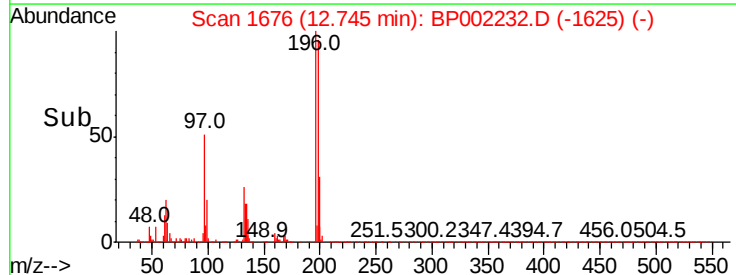
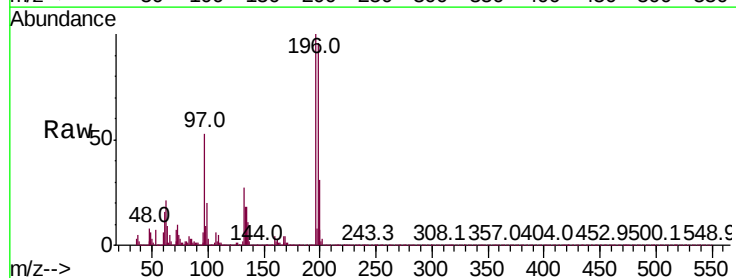
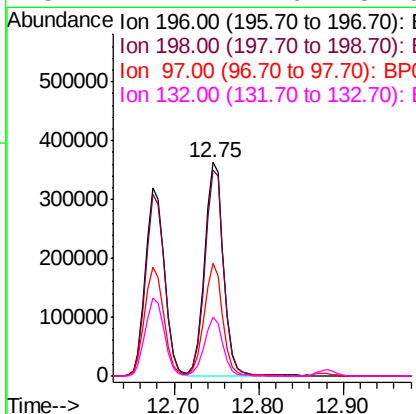
Instrument :
 BNA_P
 ClientSampleId :
 ICVBP050420

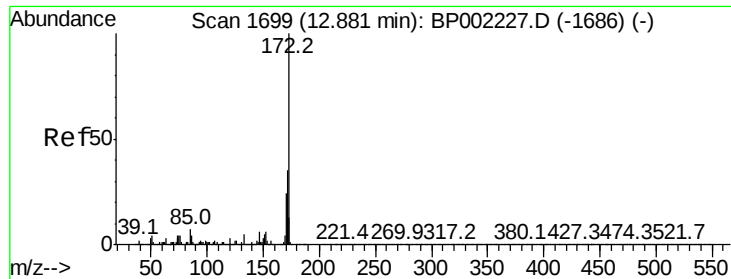
Tot Ion	196	Resp	490520
Ion Ratio	Lower	Upper	
196	100		
198	96.7	79.8	119.6
200	31.5	25.4	38.2



#44
 2,4,5-Trichlorophenol
 Concen: 39.981 ng
 RT: 12.75 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BP002232.D
 Acq: 04 May 2020 19:33

Tgt Ion	196	Resp	571194
Ion Ratio	Lower	Upper	
196	100		
198	96.3	74.5	111.7
97	52.7	43.4	65.0
132	27.4	21.9	32.9

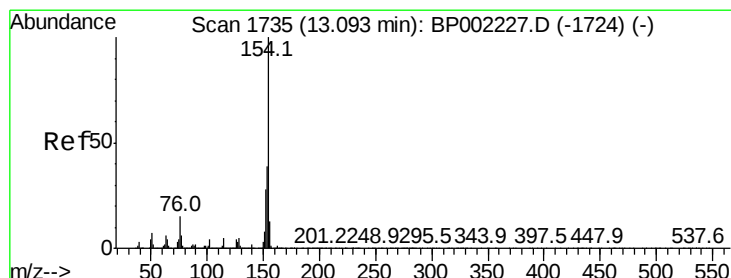
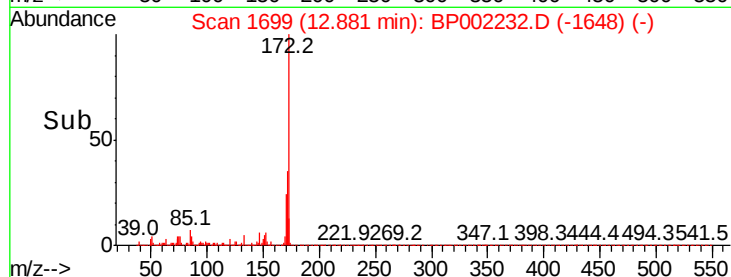
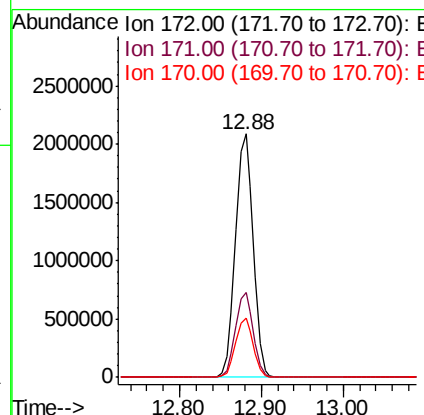
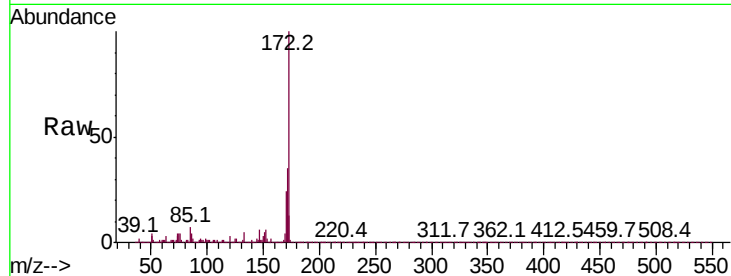




#45
2-Fluorobiphenyl
Concen: 73.349 ng
RT: 12.88 min Scan# 1699
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

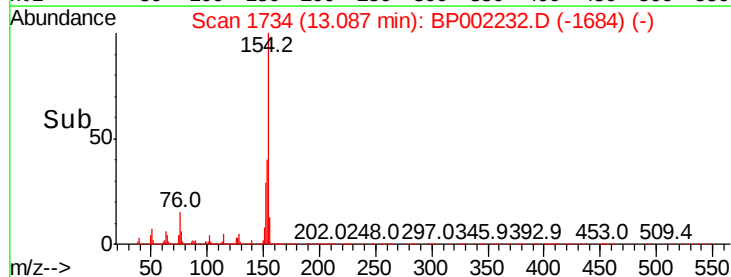
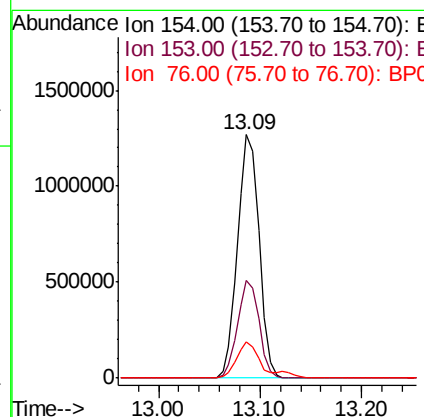
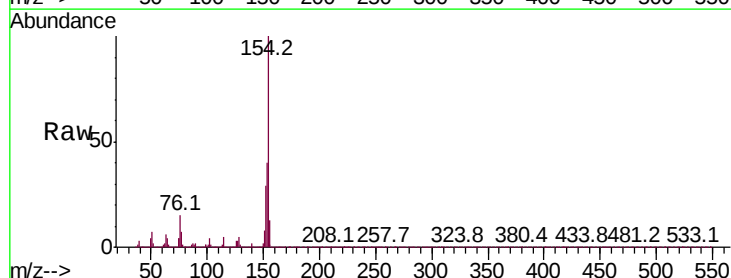
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

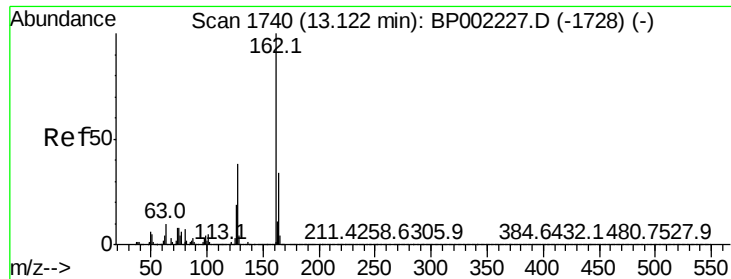
Tot Ion:172 Resp: 3151692
Ion Ratio Lower Upper
172 100
171 35.0 27.9 41.9
170 24.2 19.0 28.6



#46
1,1'-Biphenyl
Concen: 39.736 ng
RT: 13.09 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:154 Resp: 1873748
Ion Ratio Lower Upper
154 100
153 40.3 18.9 58.9
76 14.9 0.0 34.6

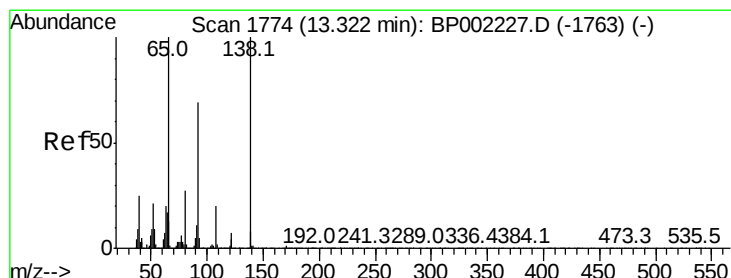
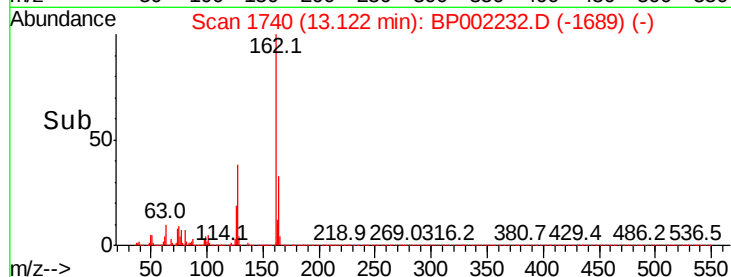
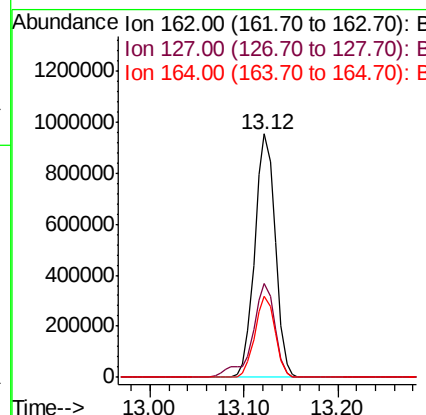
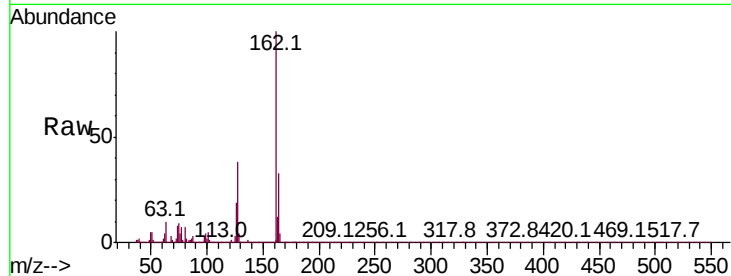




#47
2-Chloronaphthalene
Concen: 39.396 ng
RT: 13.12 min Scan# 1740
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

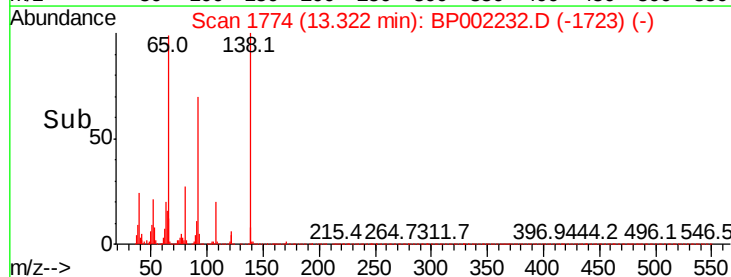
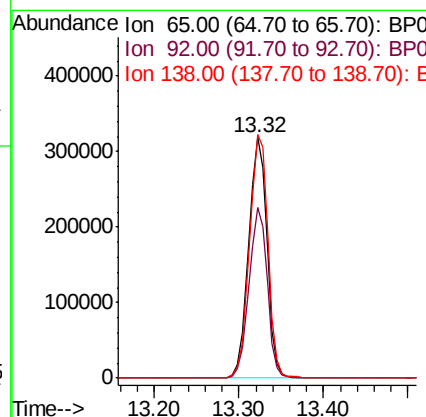
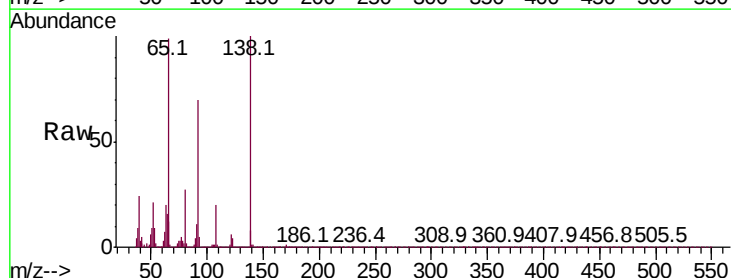
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

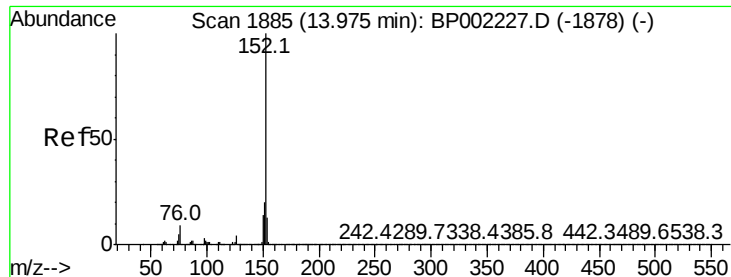
Tot Ion:162 Resp: 1439055
Ion Ratio Lower Upper
162 100
127 38.3 30.2 45.4
164 33.5 27.0 40.4



#48
2-Nitroaniline
Concen: 43.716 ng
RT: 13.32 min Scan# 1774
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion: 65 Resp: 478933
Ion Ratio Lower Upper
65 100
92 70.8 55.6 83.4
138 101.1 79.9 119.9





#49

Acenaphthylene

Concen: 39.918 ng

RT: 13.97 min Scan# 1885

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

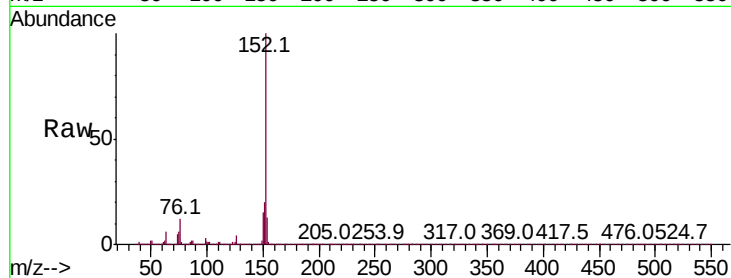
BNA_P

ClientSampleId :

ICVBP050420

Tot Ion:152 Resp: 2363018

Ion	Ratio	Lower	Upper
152	100		
151	20.0	15.8	23.8
153	13.4	10.7	16.1

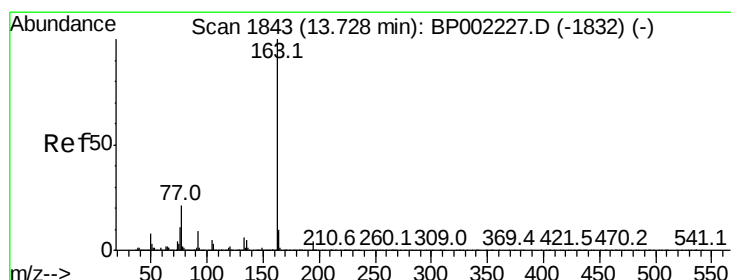
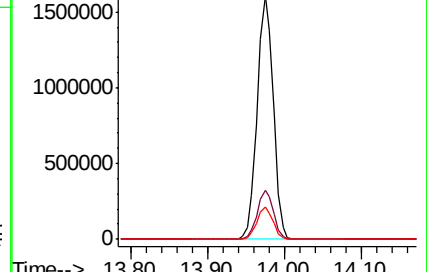
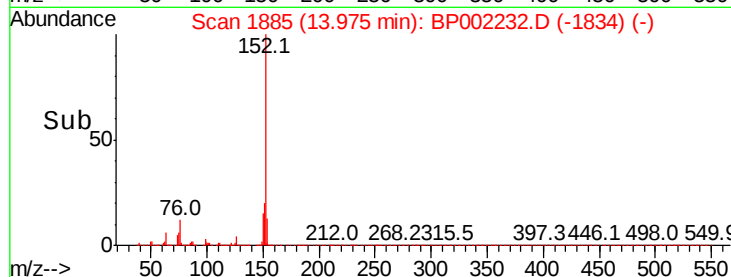


Abundance

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: 39.375 ng

RT: 13.73 min Scan# 1843

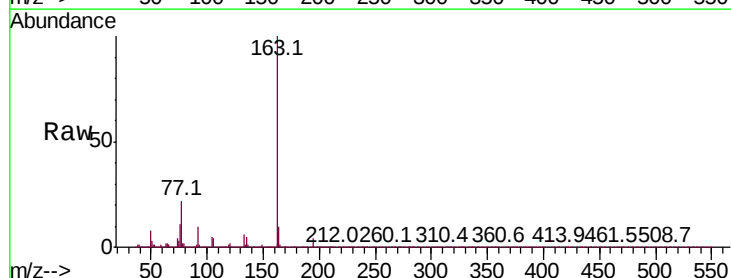
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:163 Resp: 1867503

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	10.4	7.8	11.8

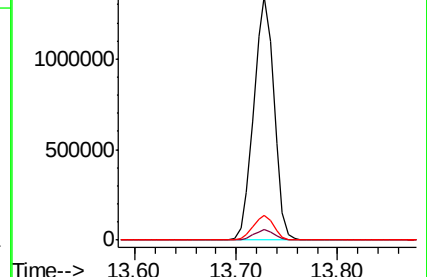
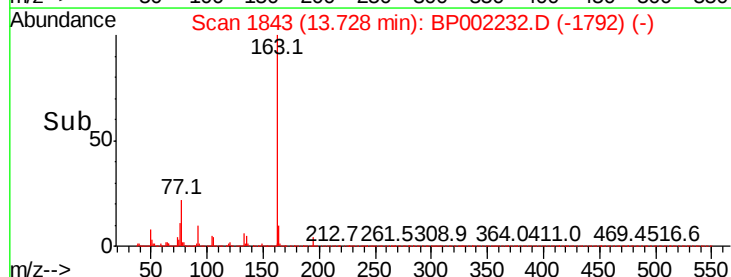


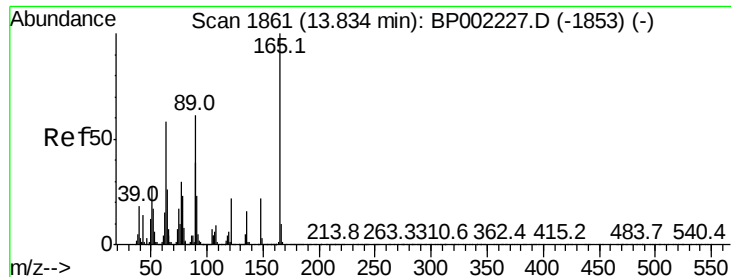
Abundance

Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 41.789 ng

RT: 13.83 min Scan# 1861

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

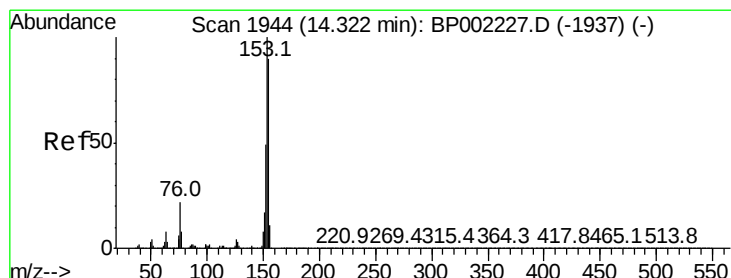
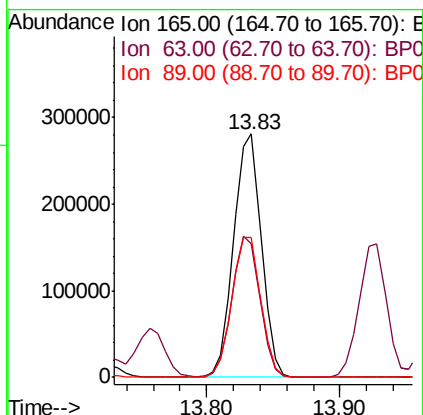
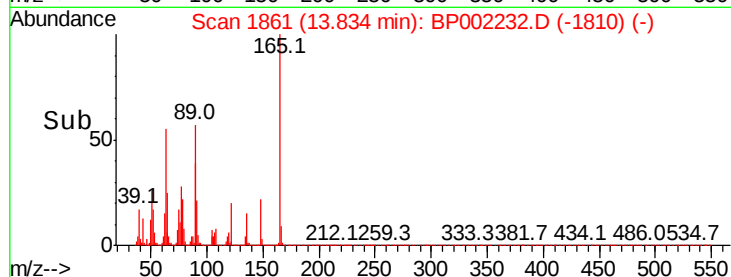
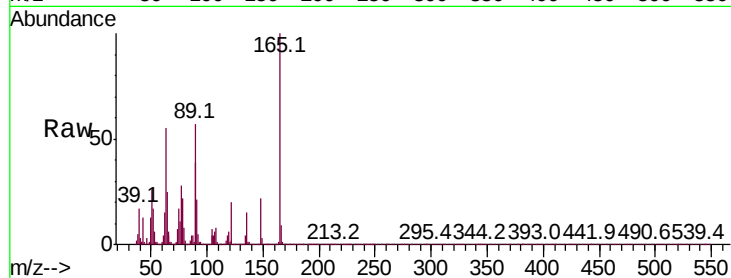
Tot Ion:165 Resp: 408012

Ion Ratio Lower Upper

165 100

63 55.0 46.4 69.6

89 57.4 49.1 73.7



#52

Acenaphthene

Concen: 37.570 ng

RT: 14.32 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

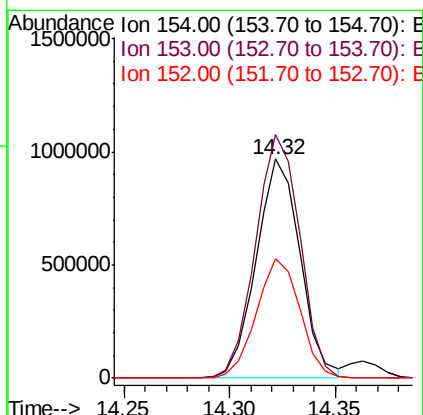
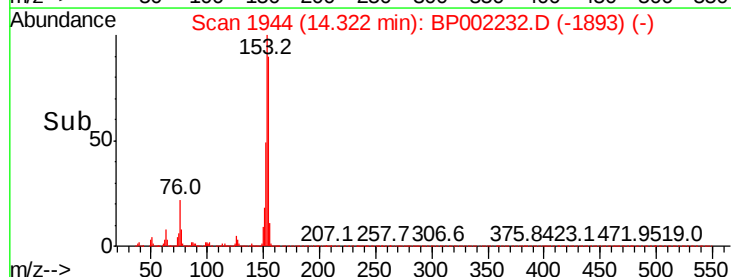
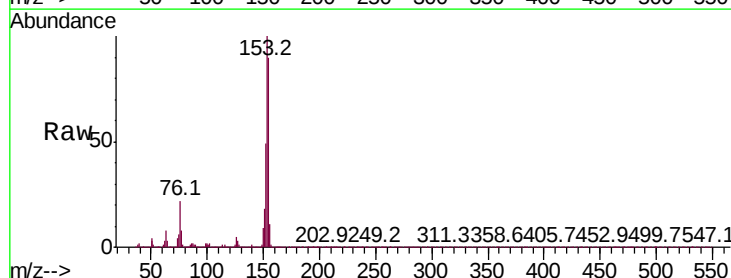
Tgt Ion:154 Resp: 1403392

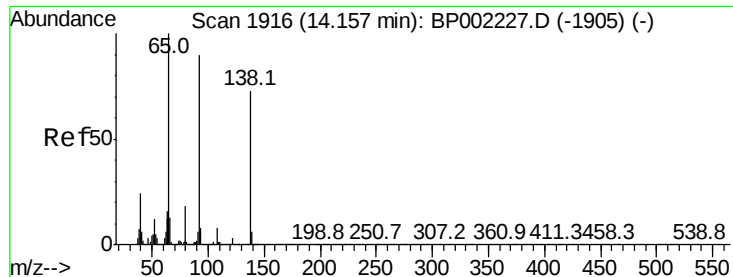
Ion Ratio Lower Upper

154 100

153 111.2 89.4 134.0

152 54.5 43.4 65.2

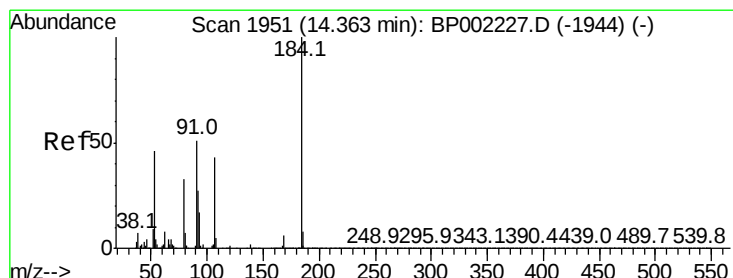
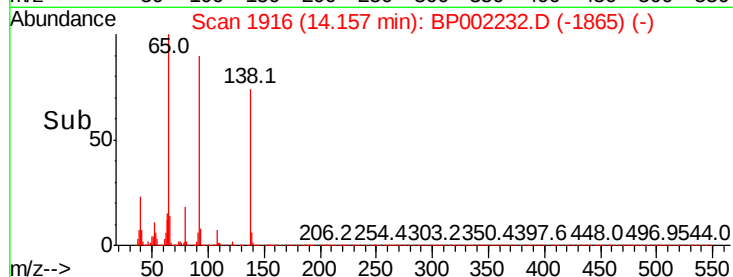
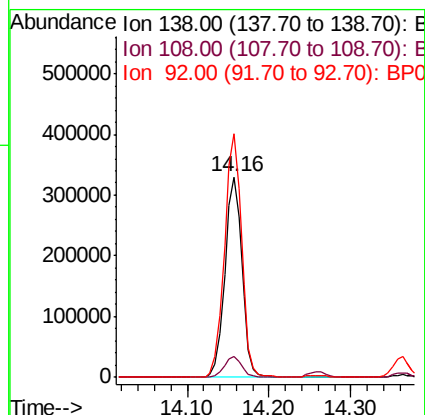
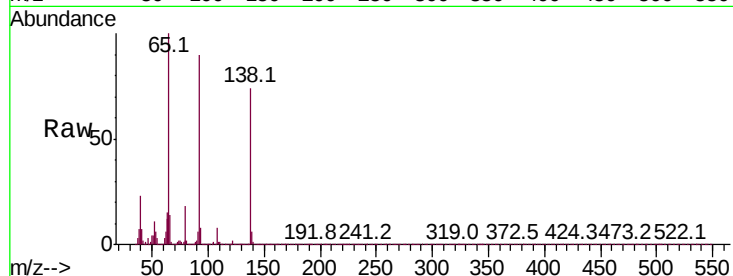




#53
3-Nitroaniline
Concen: 41.202 ng
RT: 14.16 min Scan# 1916
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

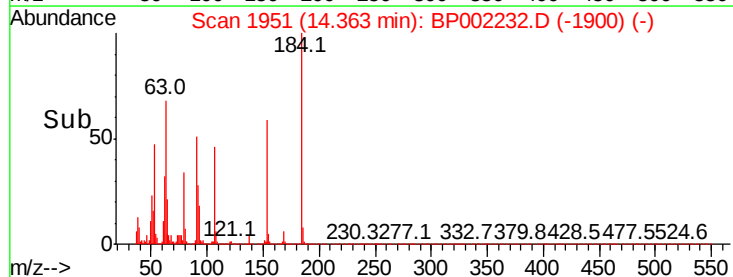
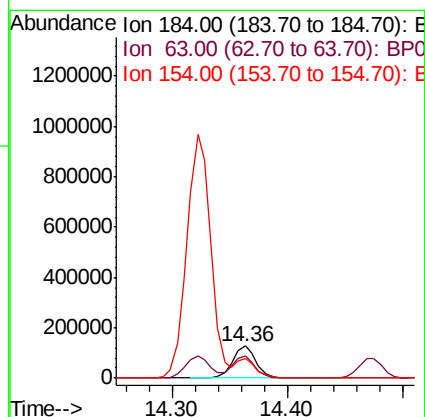
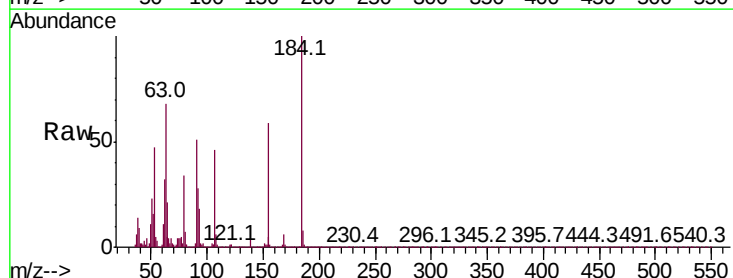
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

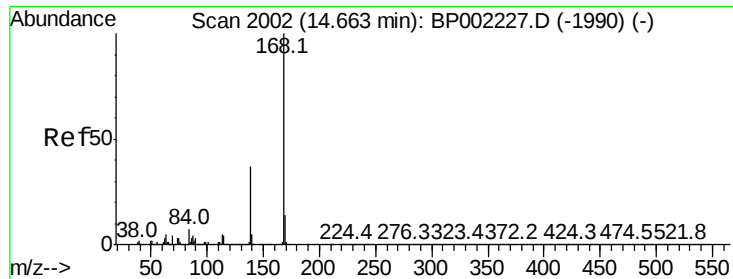
Tot Ion:138 Resp: 480499
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 121.6 98.5 147.7



#54
2,4-Dinitrophenol
Concen: 44.846 ng
RT: 14.36 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:184 Resp: 178978
Ion Ratio Lower Upper
184 100
63 68.0 53.0 79.6
154 59.4 47.4 71.2





#55

Dibenzofuran

Concen: 39.375 ng

RT: 14.66 min Scan# 2002

Delta R.T. 0.00 min

Lab File: BP002232.D

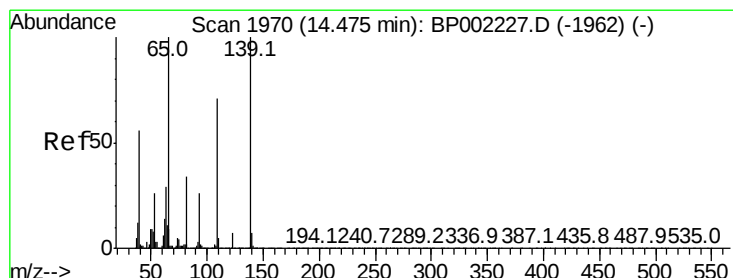
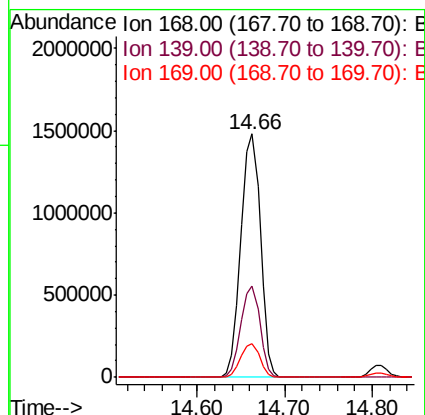
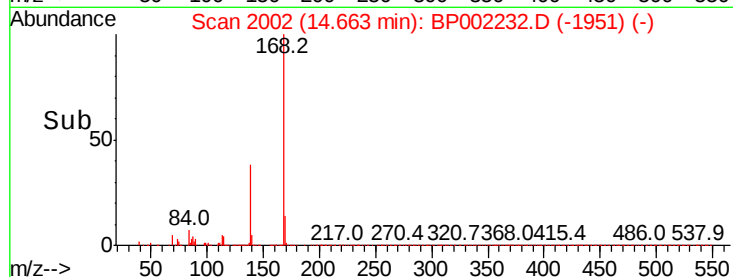
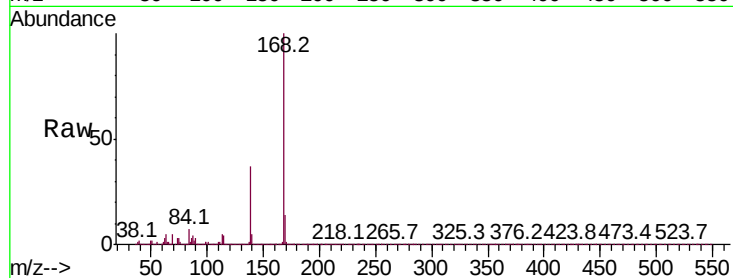
Acq: 04 May 2020 19:33

Instrument :
BNA_P

ClientSampleId :
ICVBP050420

Tot Ion:168 Resp: 2221358

Ion	Ratio	Lower	Upper
168	100		
139	37.4	29.3	43.9
169	13.9	11.0	16.6



#56

4-Nitrophenol

Concen: 42.009 ng

RT: 14.47 min Scan# 1970

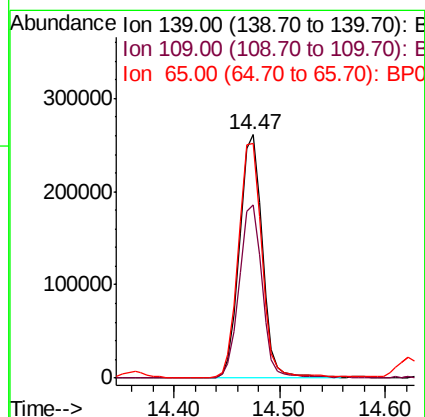
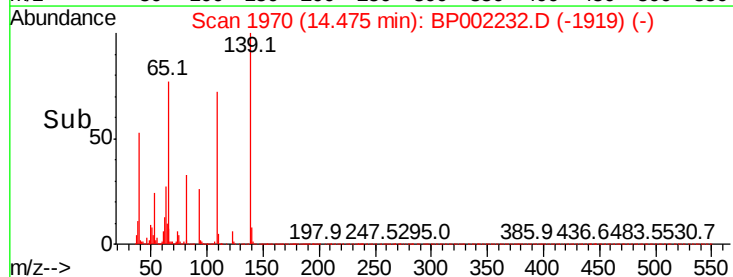
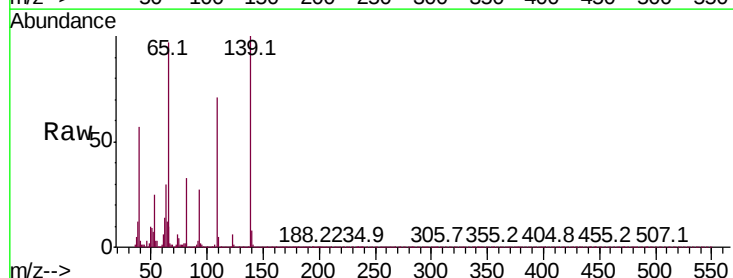
Delta R.T. 0.00 min

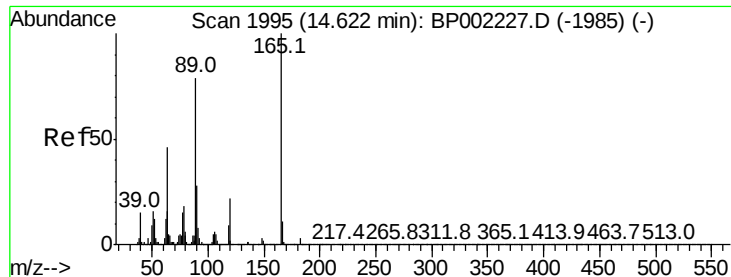
Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:139 Resp: 388525

Ion	Ratio	Lower	Upper
139	100		
109	71.3	50.6	90.6
65	96.5	80.2	120.2

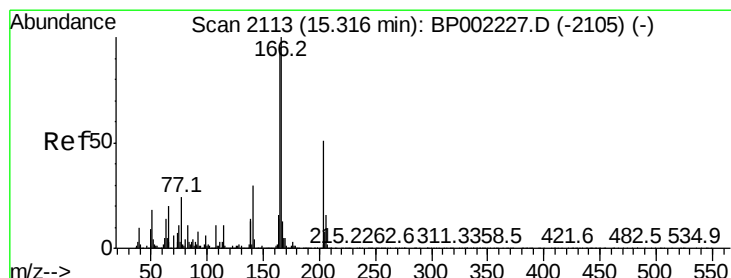
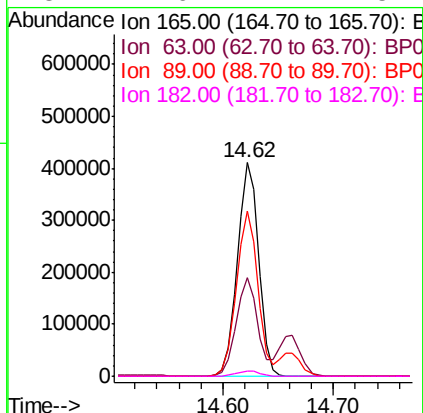
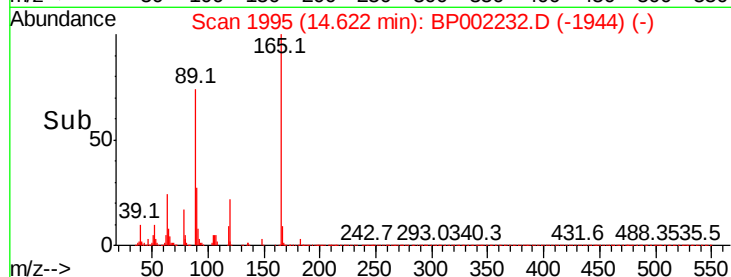
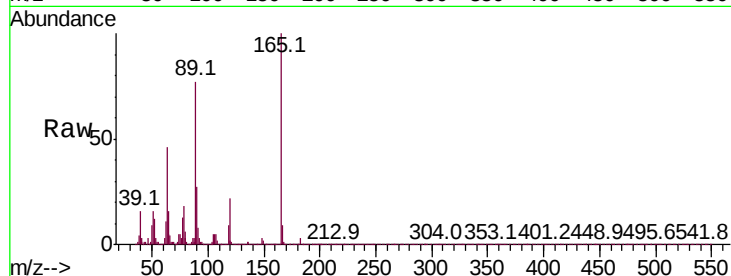




#57
2,4-Dinitrotoluene
Concen: 43.077 ng
RT: 14.62 min Scan# 1995
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

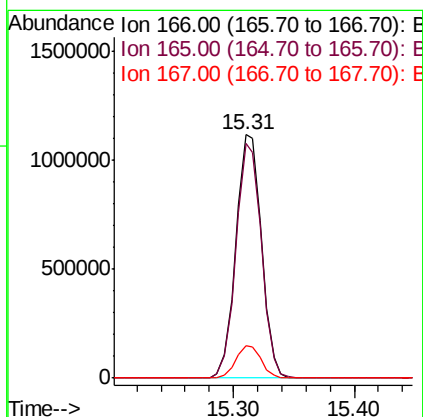
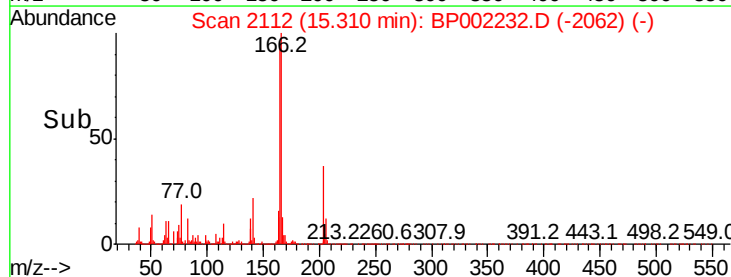
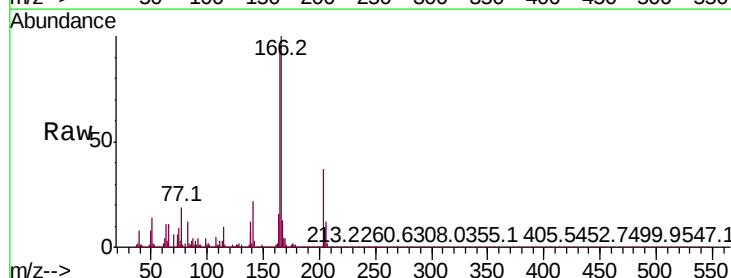
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

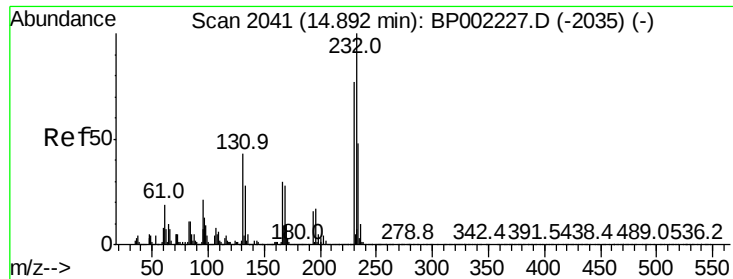
Tot Ion	Ratio	Lower	Upper
165	100		
63	46.0	36.8	55.2
89	77.0	63.2	94.8
182	2.6	2.1	3.1



#58
Fluorene
Concen: 36.802 ng
RT: 15.31 min Scan# 2112
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
166	100		
165	96.2	75.7	113.5
167	13.4	10.6	15.8





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.643 ng

RT: 14.89 min Scan# 2040

Delta R.T. -0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

Tot Ion:232 Resp: 458699

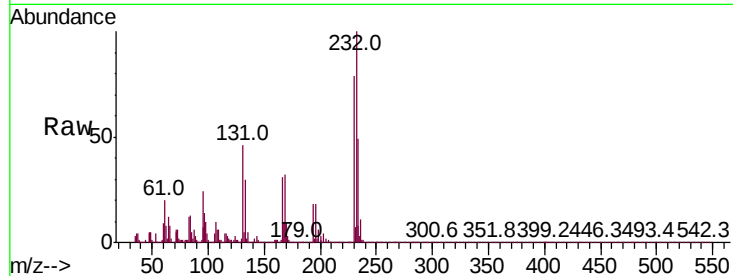
Ion Ratio Lower Upper

232 100

131 45.1 35.7 53.5

130 2.3 1.8 2.6

166 31.5 24.5 36.7

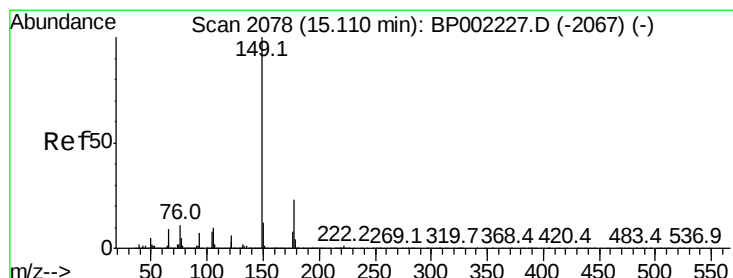
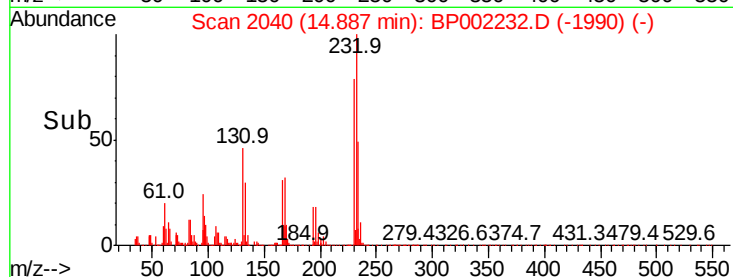
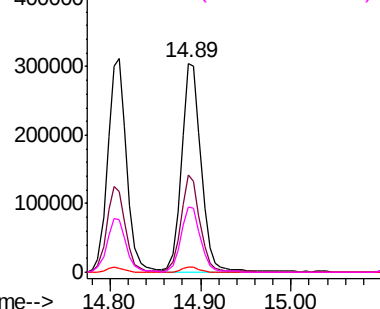


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60

Diethylphthalate

Concen: 39.449 ng

RT: 15.11 min Scan# 2078

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

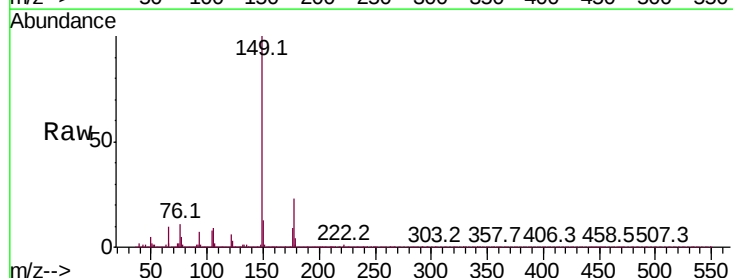
Tgt Ion:149 Resp: 1892697

Ion Ratio Lower Upper

149 100

177 22.8 18.2 27.2

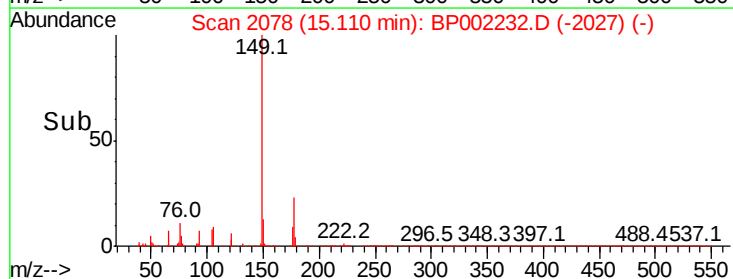
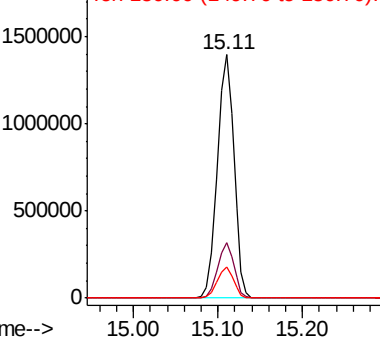
150 12.7 9.8 14.8

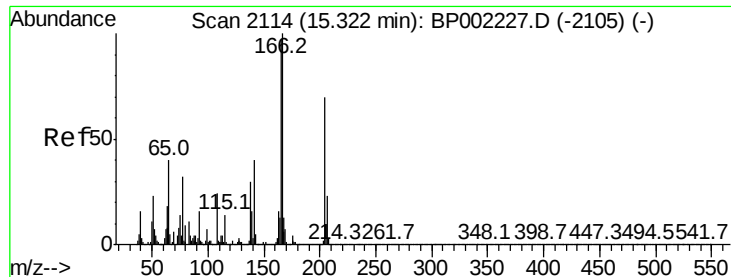


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

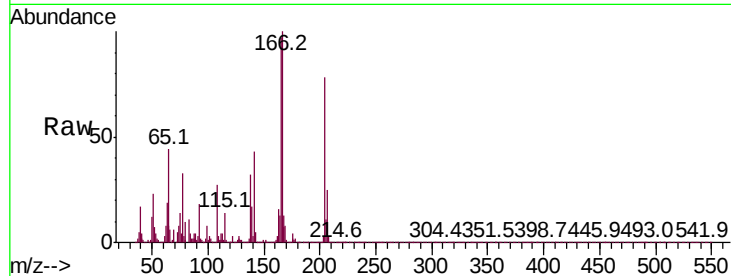




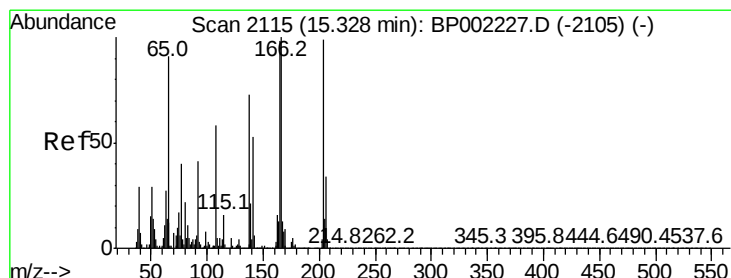
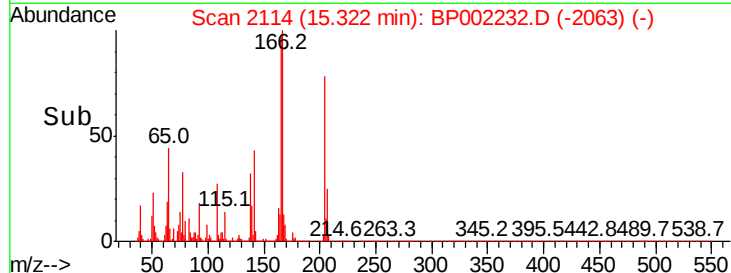
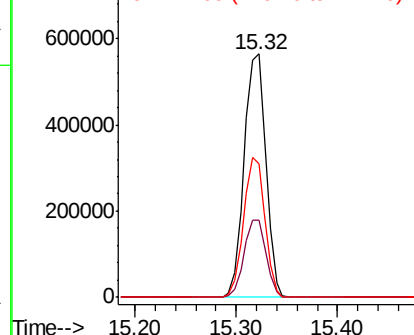
#61
4-Chlorophenyl-phenylether
Concen: 39.532 ng
RT: 15.32 min Scan# 2114
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion: 204 Resp: 841767
Ion Ratio Lower Upper
204 100
206 31.8 26.2 39.4
141 54.8 46.2 69.2

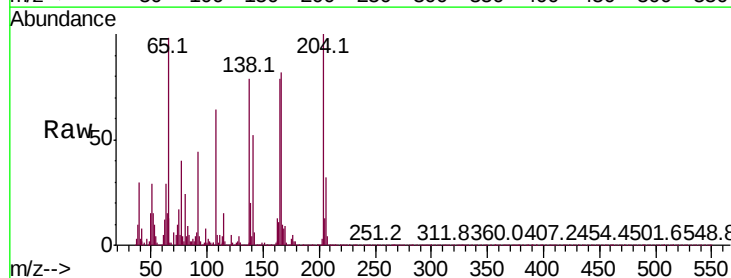


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

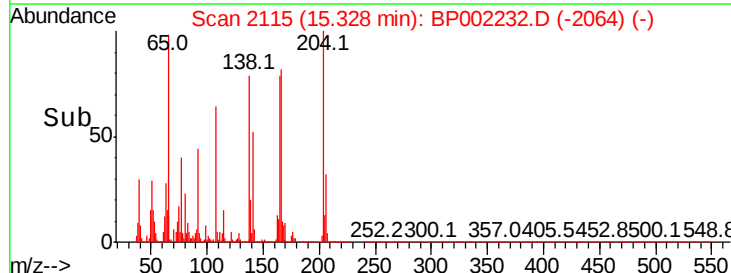
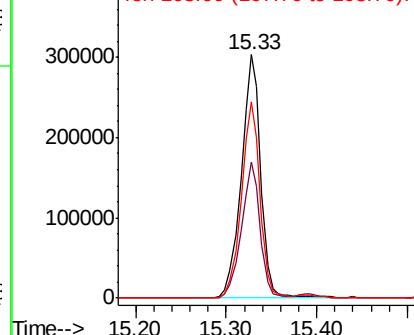


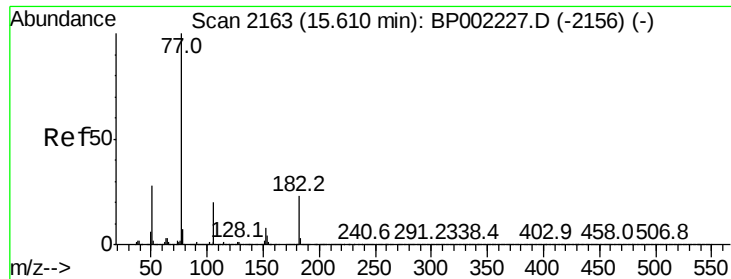
#62
4-Nitroaniline
Concen: 40.974 ng
RT: 15.33 min Scan# 2115
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion: 138 Resp: 453835
Ion Ratio Lower Upper
138 100
92 55.7 35.3 75.3
108 80.7 59.2 99.2



Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BP0
Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 39.073 ng

RT: 15.61 min Scan# 2163

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

Tot Ion: 77 Resp: 1963071

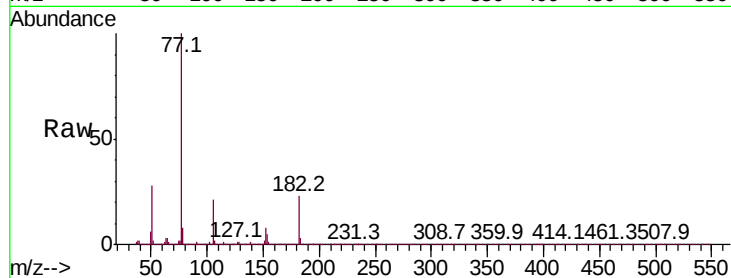
Ion	Ratio	Lower	Upper
77	100		
182	23.1	2.7	42.7
105	21.0	0.5	40.5
51	27.5	7.9	47.9

77 100

182 23.1 2.7 42.7

105 21.0 0.5 40.5

51 27.5 7.9 47.9

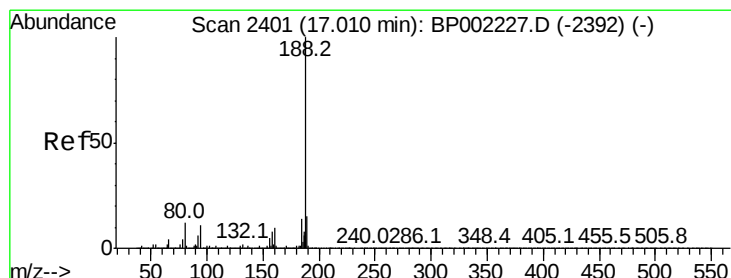
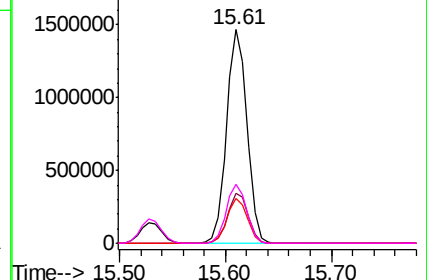
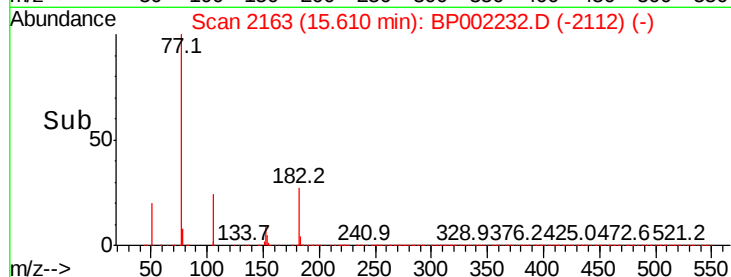


Abundance Ion 77.00 (76.70 to 77.70): BP0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BP0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.01 min Scan# 2401

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

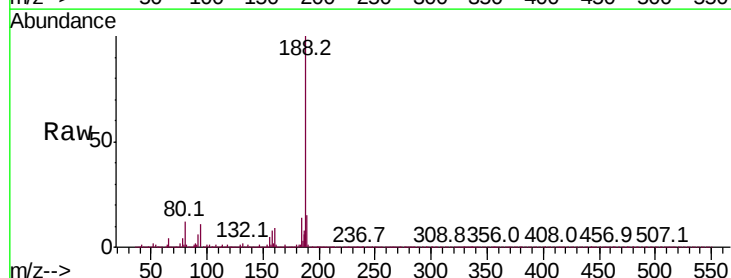
Tgt Ion: 188 Resp: 1326742

Ion	Ratio	Lower	Upper
188	100		
94	10.9	9.0	13.4
80	12.3	9.8	14.6

188 100

94 10.9 9.0 13.4

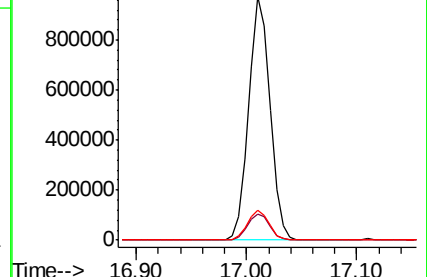
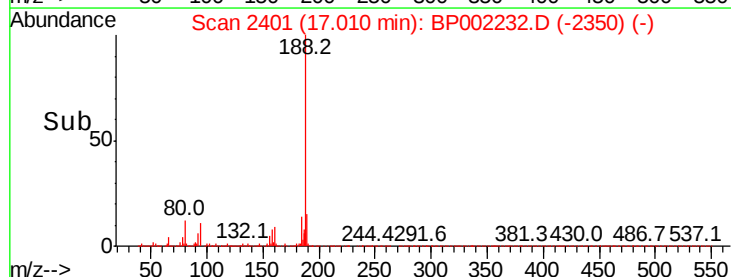
80 12.3 9.8 14.6

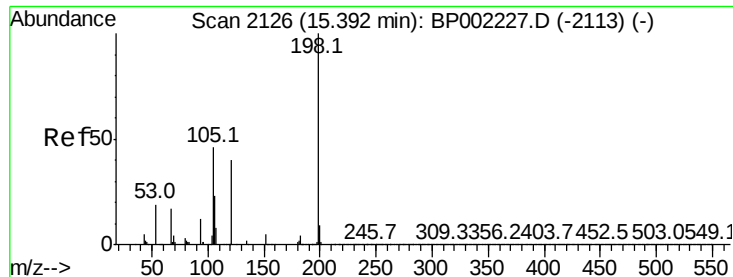


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BP0

Ion 80.00 (79.70 to 80.70): BP0

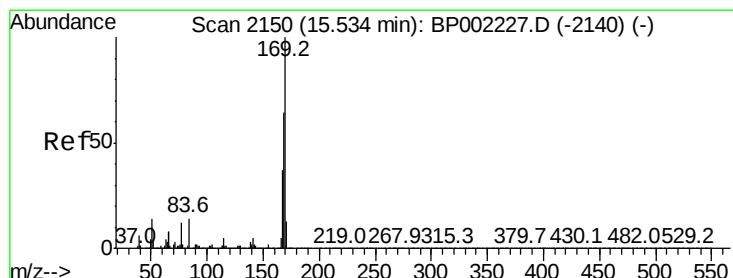
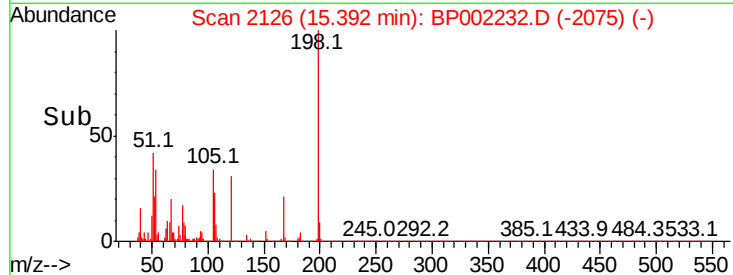
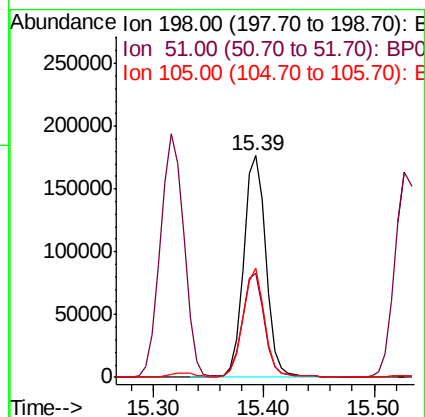
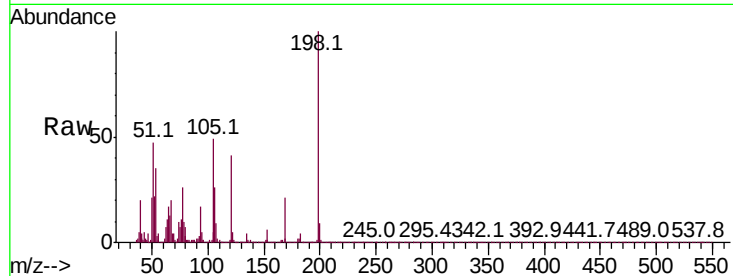




#65
4,6-Dinitro-2-methylphenol
Concen: 45.887 ng
RT: 15.39 min Scan# 2126
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

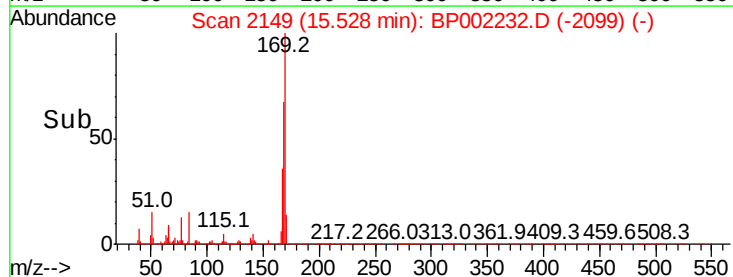
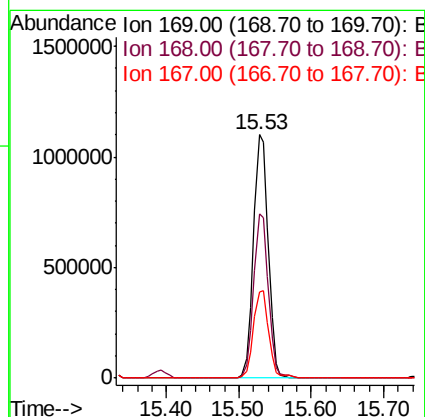
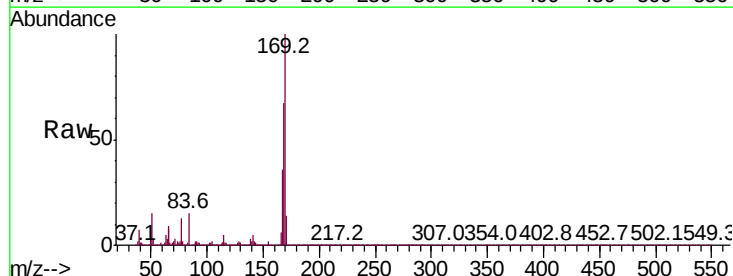
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

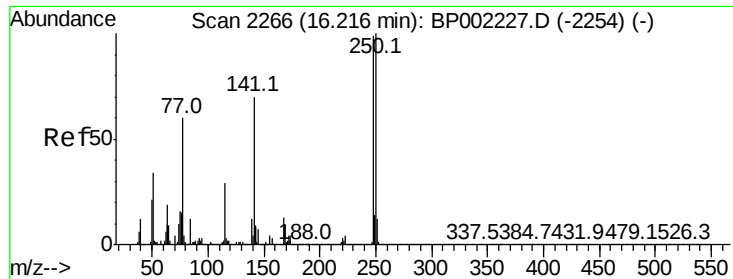
Tot Ion	Ratio	Lower	Upper
198	100		
51	46.9	26.7	66.7
105	49.0	27.5	67.5



#66
n-Nitrosodiphenylamine
Concen: 40.062 ng
RT: 15.53 min Scan# 2149
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.3	51.2	76.8
167	35.6	29.6	44.4

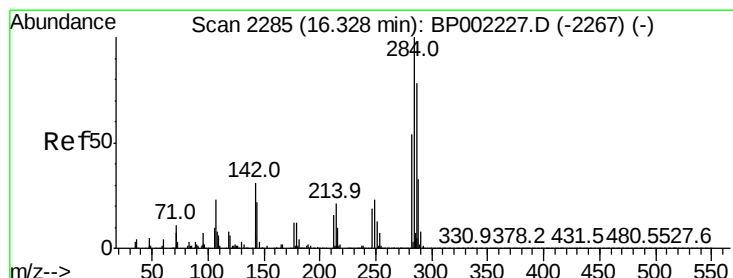
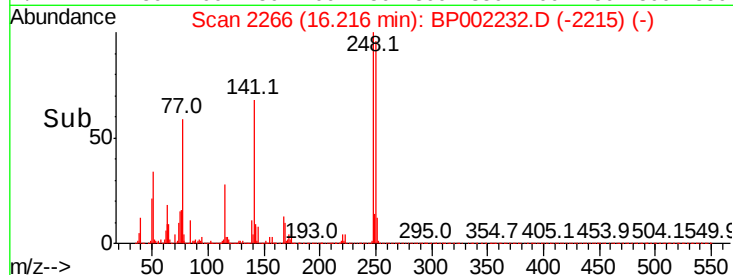
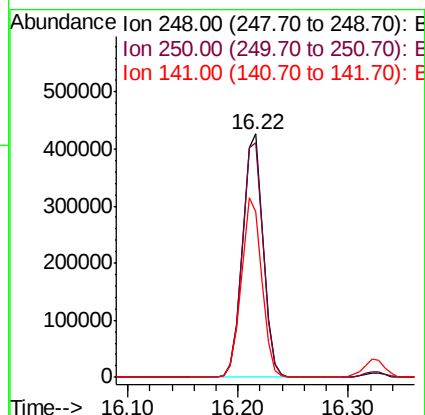
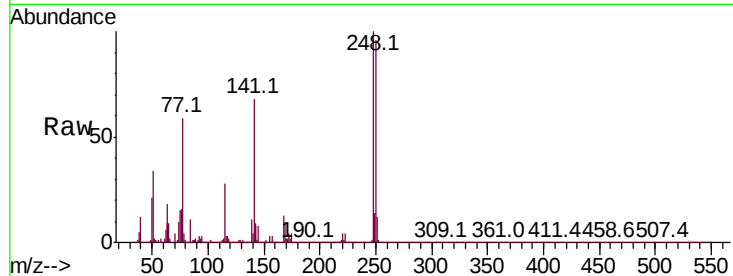




#67
4-Bromophenyl-phenylether
Concen: 39.424 ng
RT: 16.22 min Scan# 2266
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

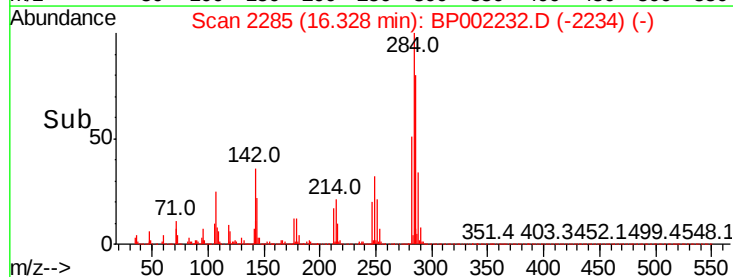
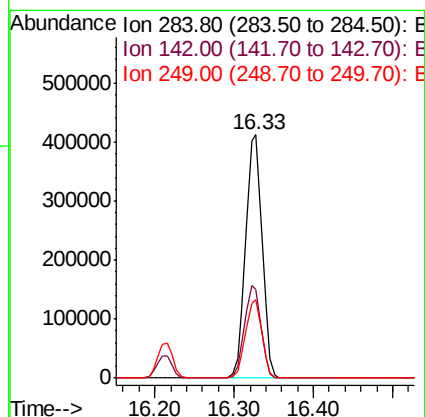
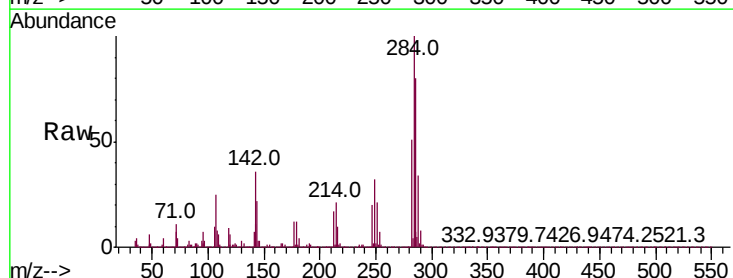
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

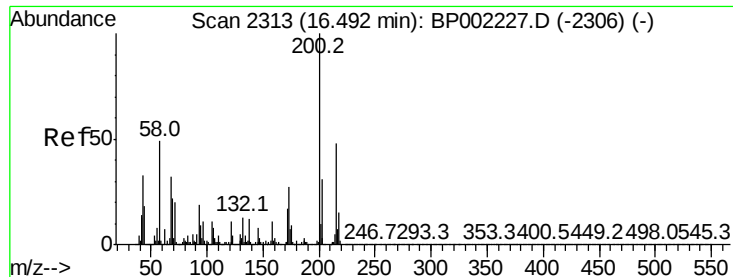
Tot Ion:248 Resp: 558109
Ion Ratio Lower Upper
248 100
250 96.3 80.6 120.8
141 68.1 56.0 84.0



#68
Hexachlorobenzene
Concen: 39.481 ng
RT: 16.33 min Scan# 2285
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:284 Resp: 591730
Ion Ratio Lower Upper
284 100
142 36.5 29.3 43.9
249 32.2 25.7 38.5





#69

Atrazine

Concen: 38.050 ng

RT: 16.49 min Scan# 2313

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

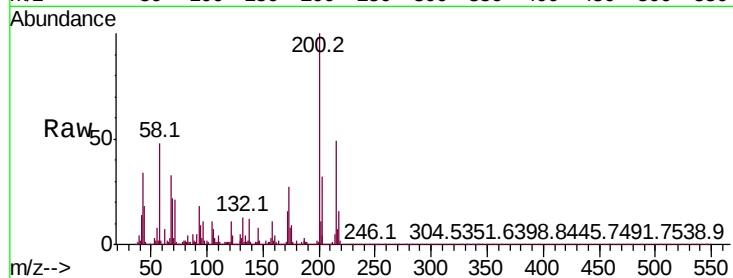
Tot Ion:200 Resp: 463289

Ion Ratio Lower Upper

200 100

173 27.4 6.6 46.6

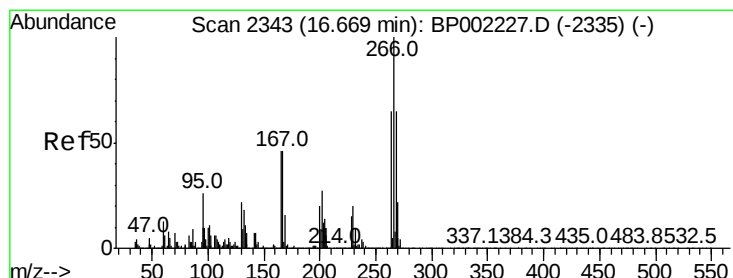
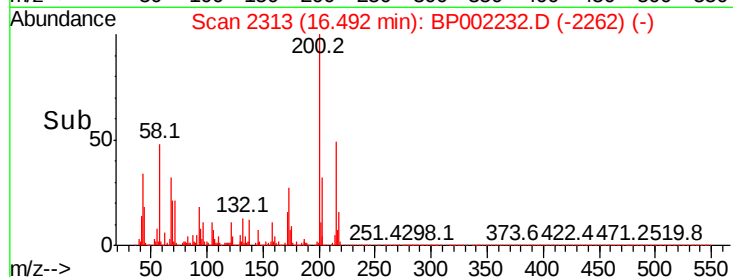
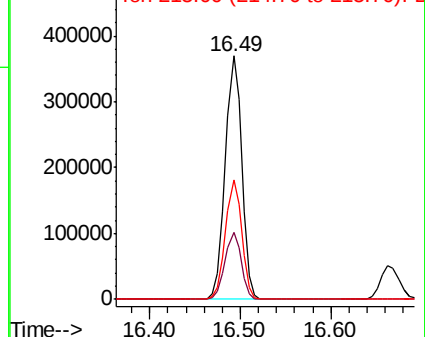
215 49.2 27.7 67.7



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.906 ng

RT: 16.66 min Scan# 2342

Delta R.T. -0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

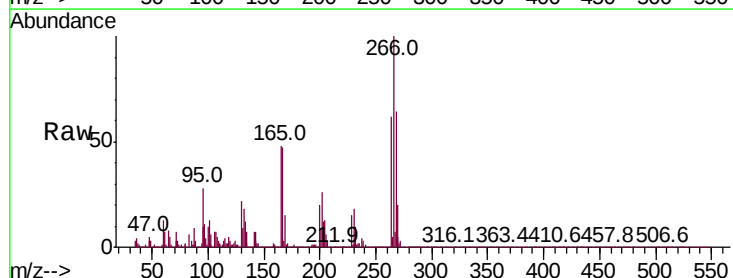
Tgt Ion:266 Resp: 386059

Ion Ratio Lower Upper

266 100

268 64.4 51.7 77.5

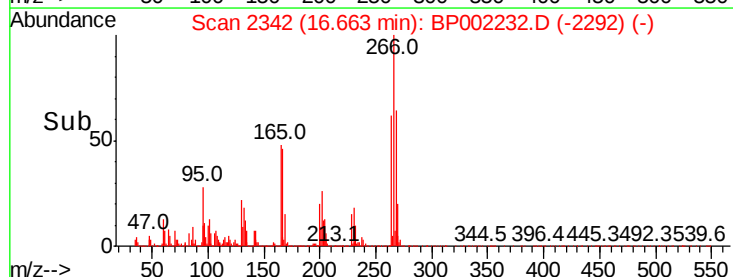
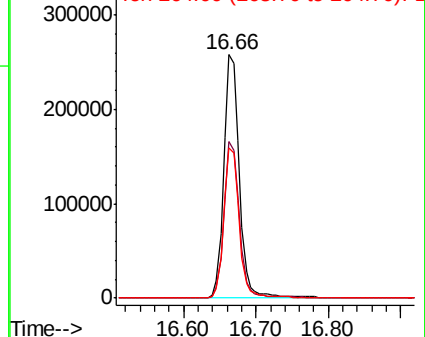
264 61.7 52.4 78.6

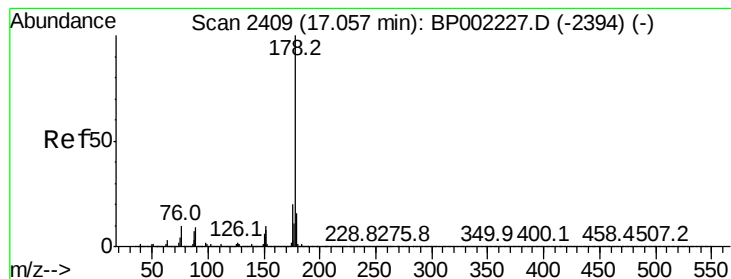


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 38.503 ng

RT: 17.05 min Scan# 2408

Delta R.T. -0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

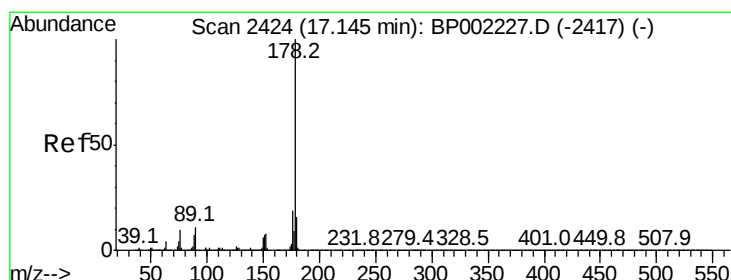
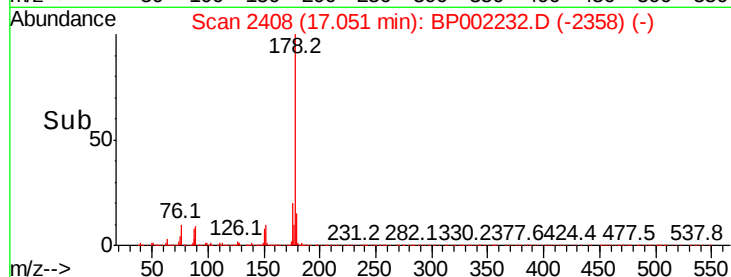
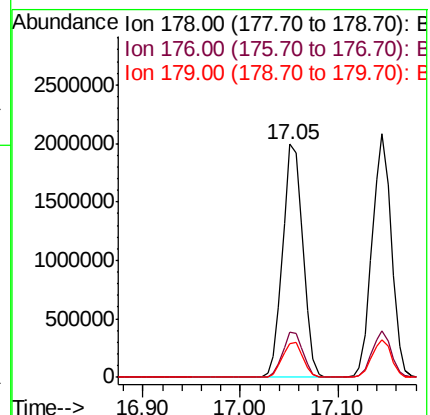
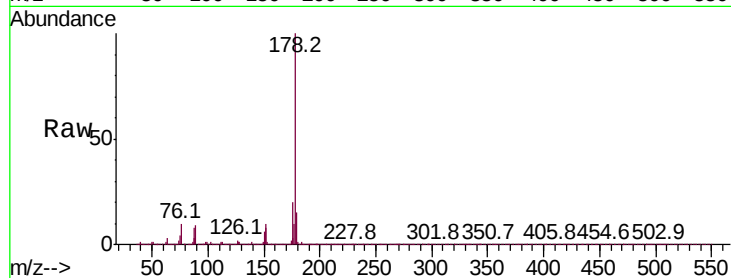
Tot Ion:178 Resp: 2872772

Ion Ratio Lower Upper

178 100

176 19.6 15.8 23.8

179 14.7 12.6 18.8



#72

Anthracene

Concen: 38.843 ng

RT: 17.15 min Scan# 2424

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

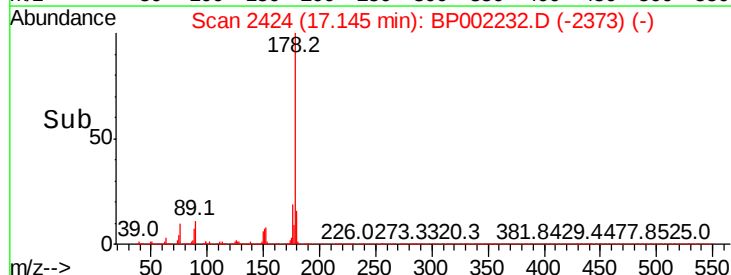
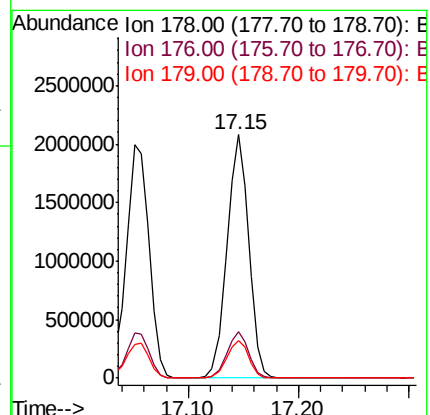
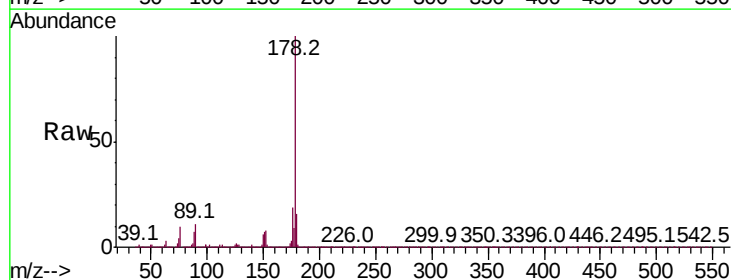
Tgt Ion:178 Resp: 2855492

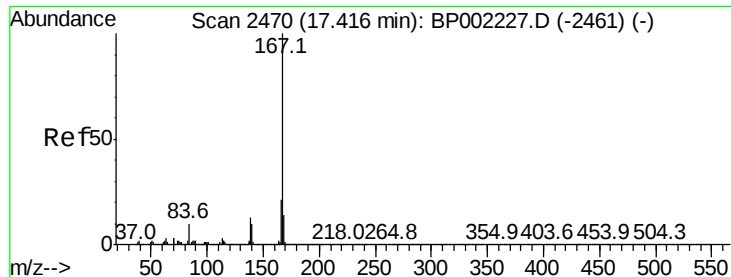
Ion Ratio Lower Upper

178 100

176 19.3 15.6 23.4

179 15.5 12.6 18.8





#73

Carbazole

Concen: 40.455 ng

RT: 17.42 min Scan# 2470

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

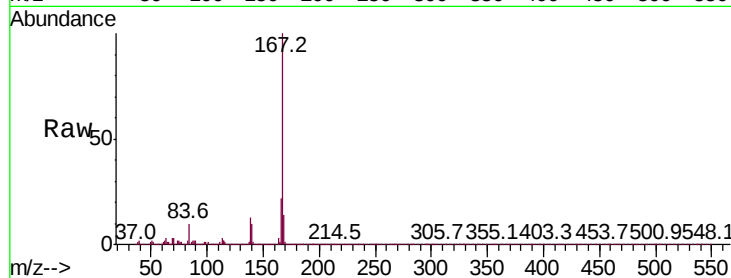
BNA_P

ClientSampleId :

ICVBP050420

Tot Ion:167 Resp: 2873572

Ion	Ratio	Lower	Upper
167	100		
166	21.8	16.5	24.7
139	12.9	10.1	15.1

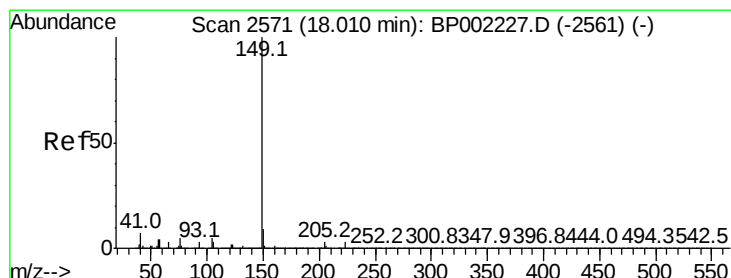
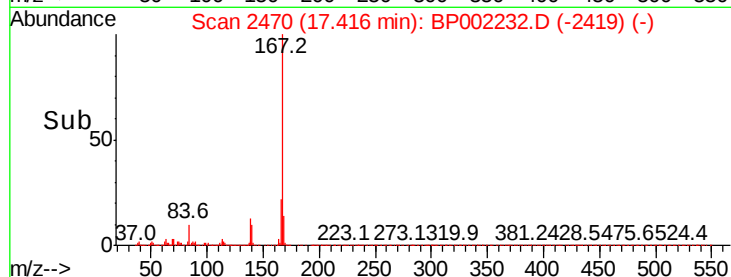
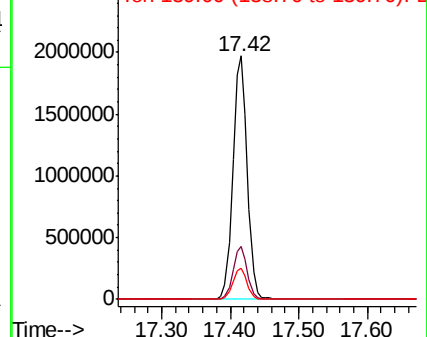


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.479 ng

RT: 18.00 min Scan# 2570

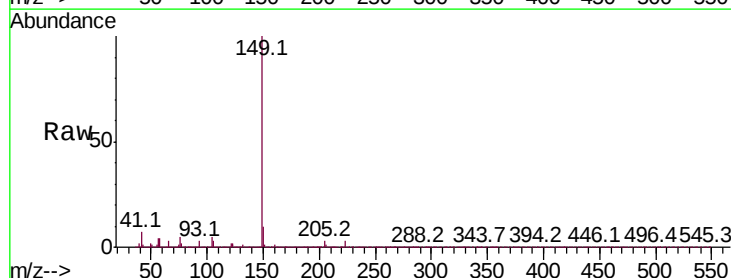
Delta R.T. -0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:149 Resp: 3323909

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.4	11.0
104	5.4	4.2	6.2

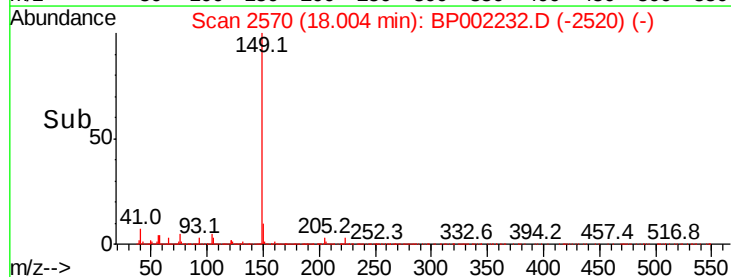
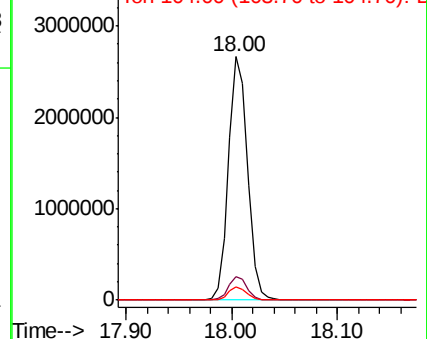


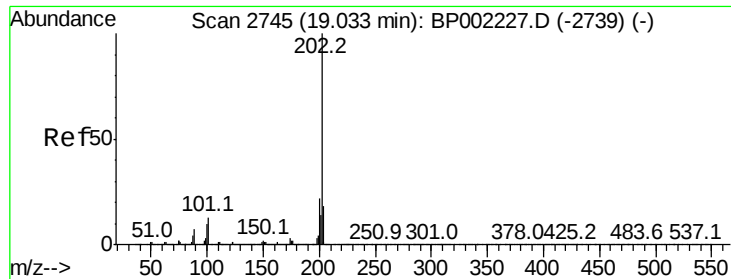
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 40.167 ng

RT: 19.03 min Scan# 2745

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

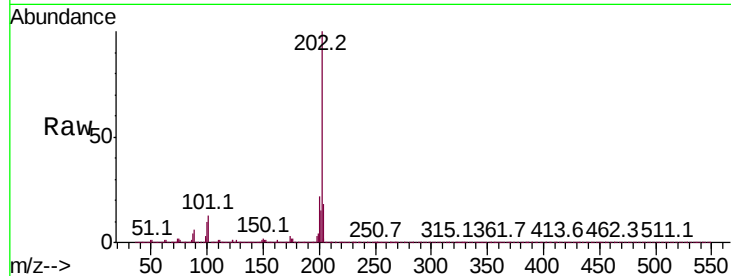
Tot Ion:202 Resp: 3438216

Ion	Ratio	Lower	Upper
202	100		
101	12.8	0.0	33.3
203	18.4	0.0	38.2

202 100

101 12.8 0.0 33.3

203 18.4 0.0 38.2

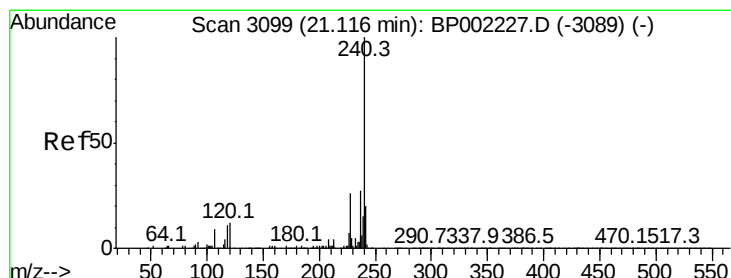
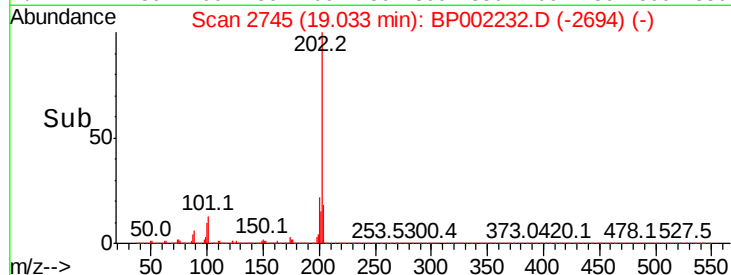
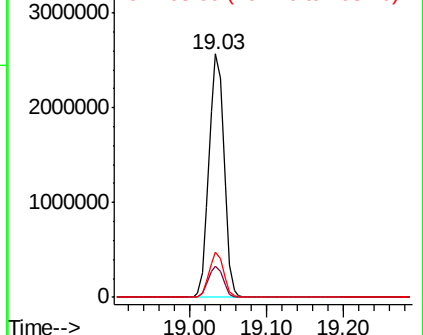


Abundance

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: 21.11 min Scan# 3098

Delta R.T. -0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

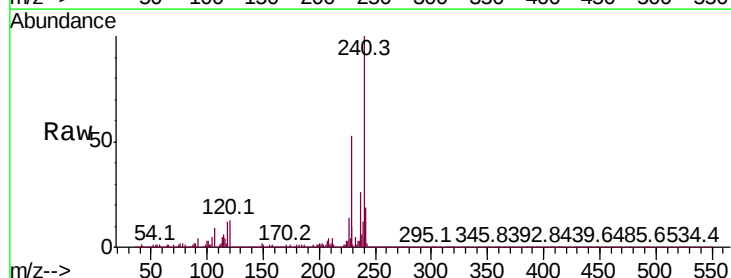
Tgt Ion:240 Resp: 1341606

Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.4	14.0
236	25.7	21.8	32.6

240 100

120 12.8 9.4 14.0

236 25.7 21.8 32.6

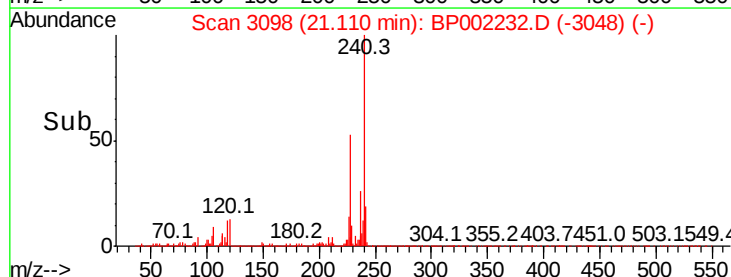
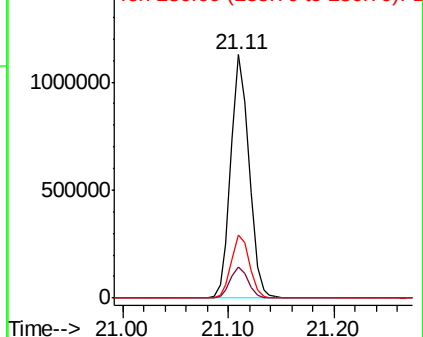


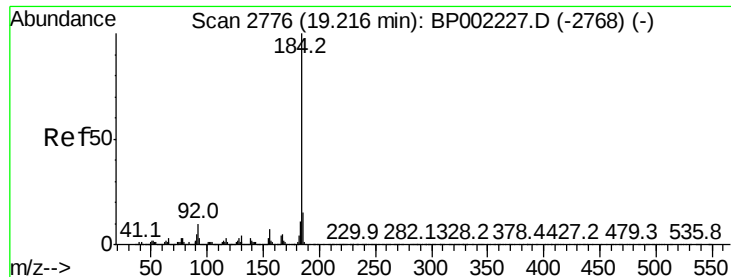
Abundance

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: 43.319 ng

RT: 19.22 min Scan# 2776

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

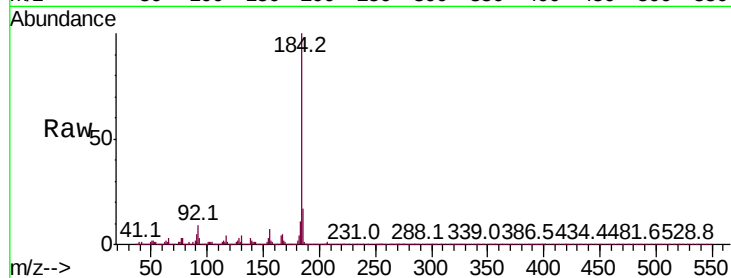
BNA_P

ClientSampleId :

ICVBP050420

Tot Ion:184 Resp: 1423461

Ion	Ratio	Lower	Upper
184	100		
185	17.3	11.9	17.9
183	11.5	9.1	13.7

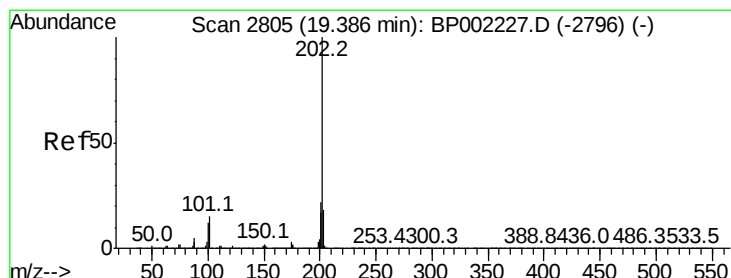
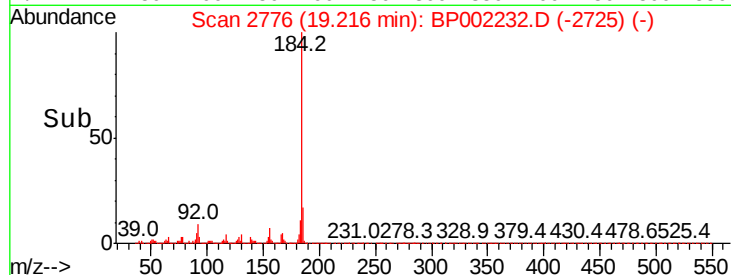
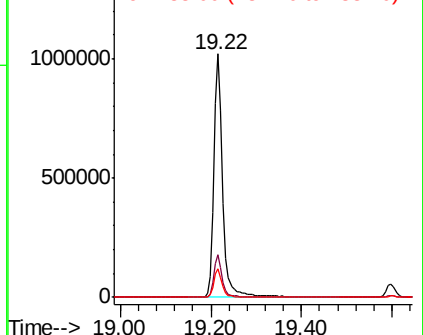


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 39.493 ng

RT: 19.39 min Scan# 2805

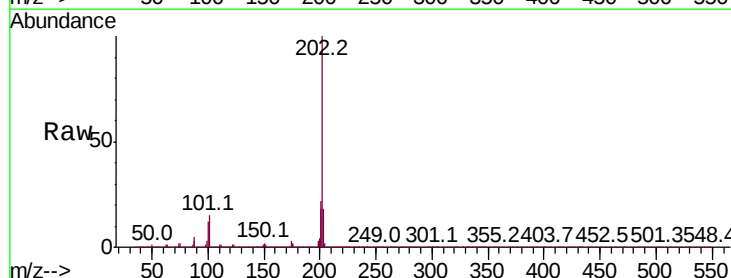
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:202 Resp: 3599126

Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.3	25.9
203	17.9	14.2	21.2

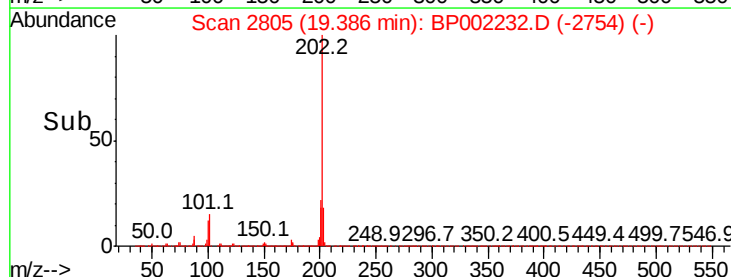
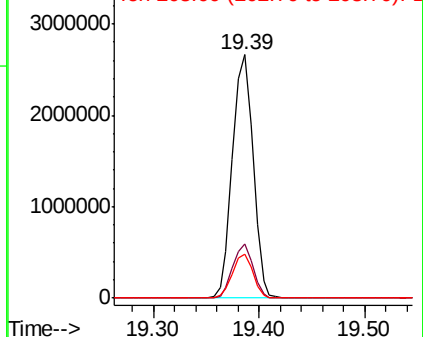


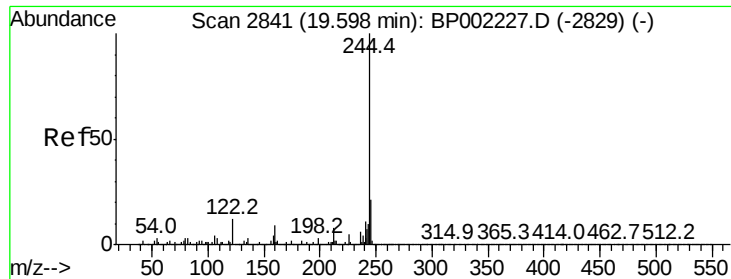
Abundance

Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 81.421 ng

RT: 19.60 min Scan# 2841

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

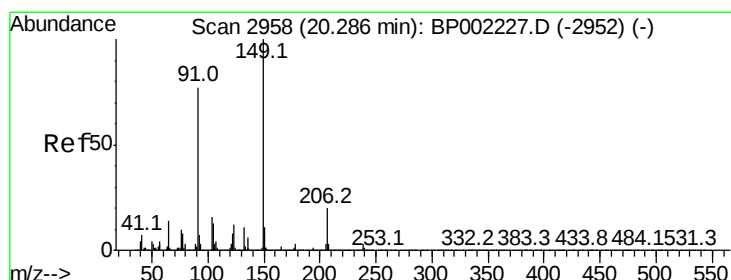
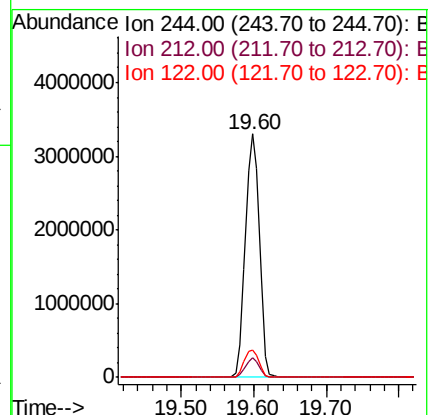
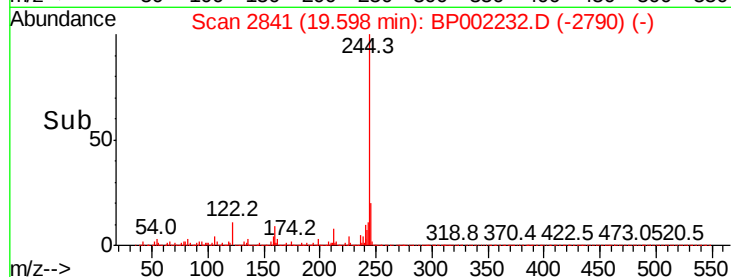
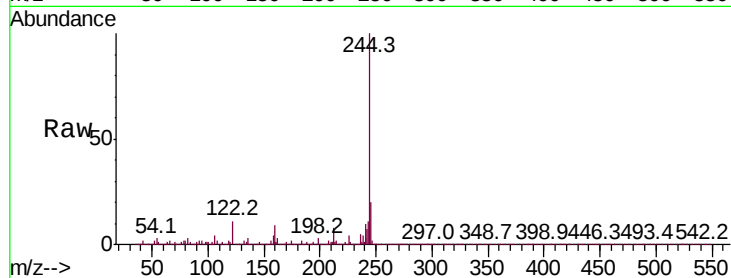
Tot Ion:244 Resp: 4457456

Ion Ratio Lower Upper

244 100

212 8.1 6.6 9.8

122 11.1 9.5 14.3



#80

Butylbenzylphthalate

Concen: 43.521 ng

RT: 20.29 min Scan# 2958

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

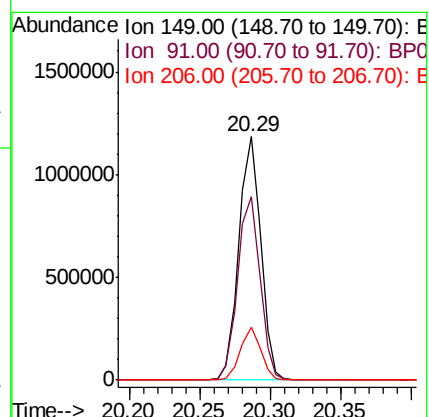
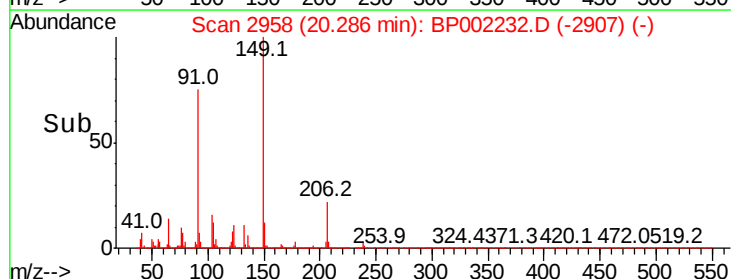
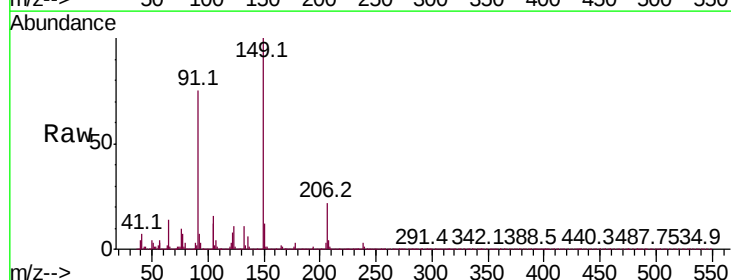
Tgt Ion:149 Resp: 1285966

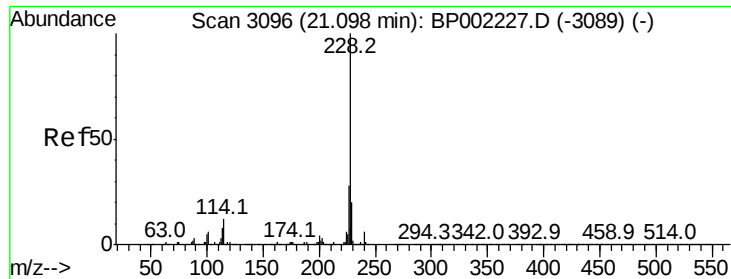
Ion Ratio Lower Upper

149 100

91 75.5 61.8 92.8

206 21.6 16.0 24.0





#81

Benzo(a)anthracene

Concen: 39.700 ng

RT: 21.10 min Scan# 3096

Delta R.T. 0.00 min

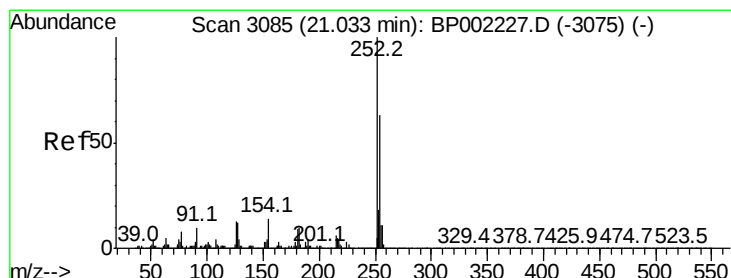
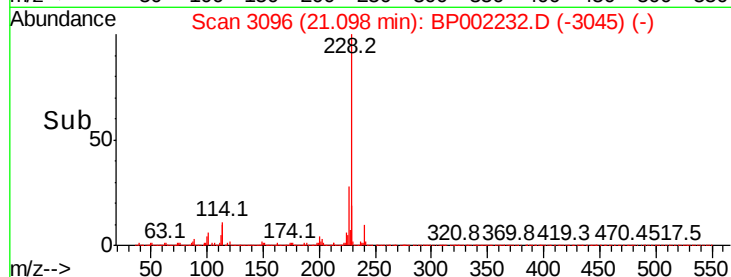
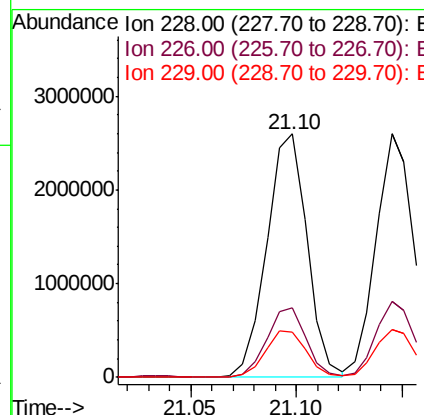
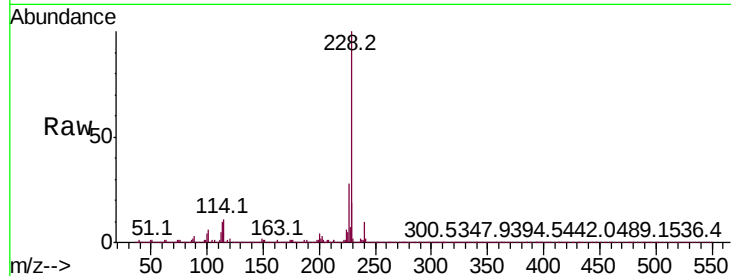
Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion:228 Resp: 3454966

Ion	Ratio	Lower	Upper
228	100		
226	28.4	22.1	33.1
229	18.6	15.8	23.8



#82

3,3'-Dichlorobenzidine

Concen: 40.221 ng

RT: 21.03 min Scan# 3085

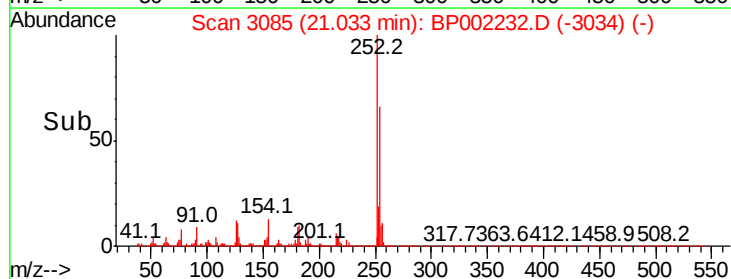
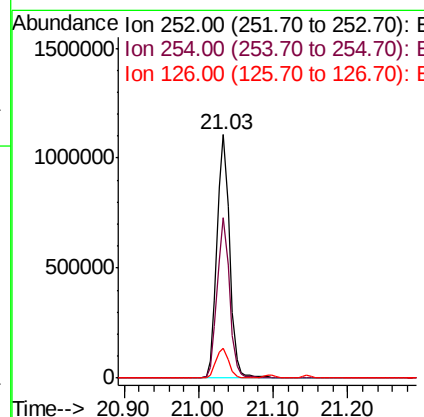
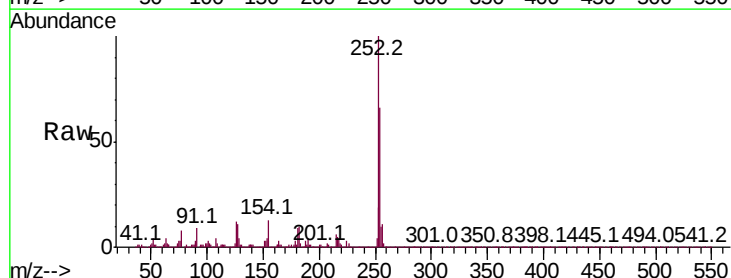
Delta R.T. 0.00 min

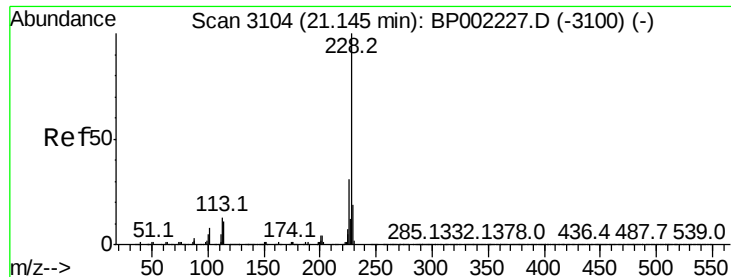
Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:252 Resp: 1300493

Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.2	75.4
126	12.0	10.0	15.0

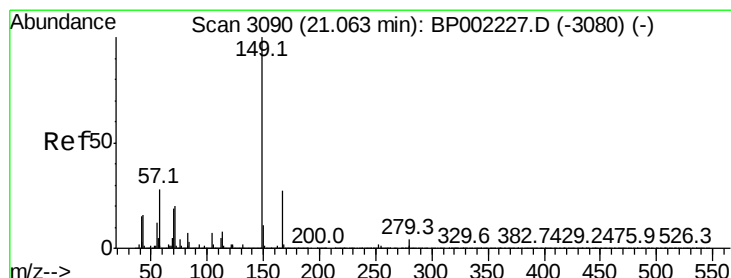
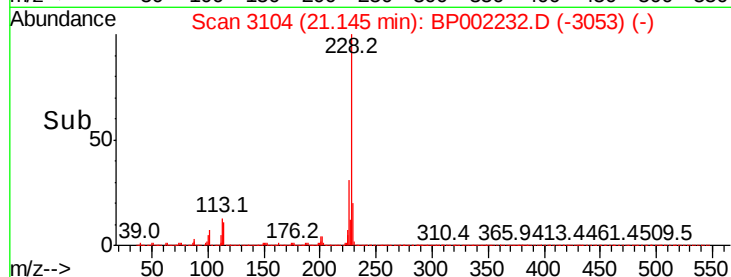
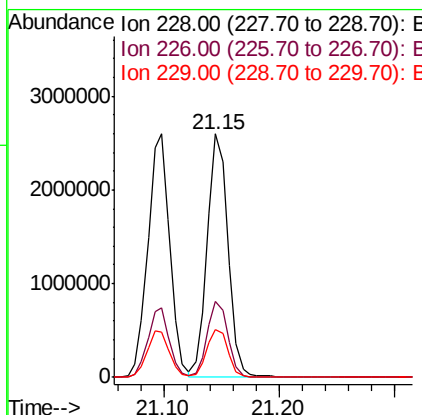
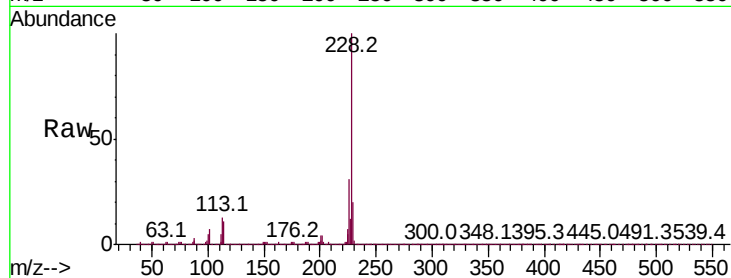




#83
Chrysene
Concen: 38.121 ng
RT: 21.15 min Scan# 3104
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

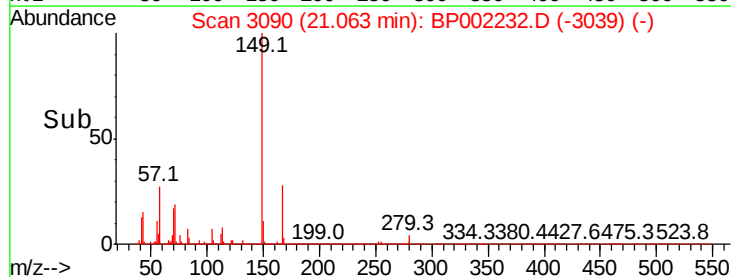
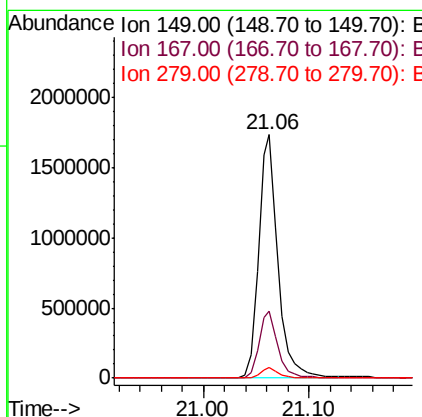
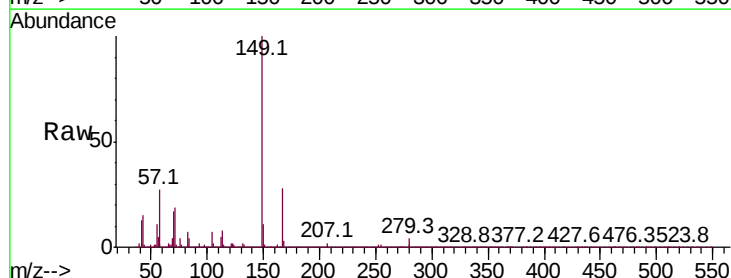
Instrument :
BNA_P
ClientSampleId :
ICVBP050420

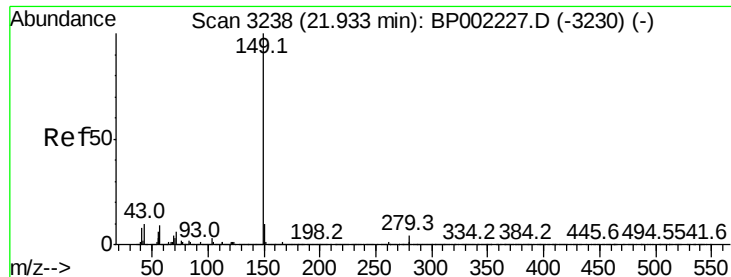
Tot Ion:228 Resp: 3258146
Ion Ratio Lower Upper
228 100
226 31.3 24.9 37.3
229 19.8 15.1 22.7



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.218 ng
RT: 21.06 min Scan# 3090
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:149 Resp: 2214212
Ion Ratio Lower Upper
149 100
167 27.6 21.4 32.0
279 4.2 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 42.481 ng

RT: 21.93 min Scan# 3237

Delta R.T. -0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

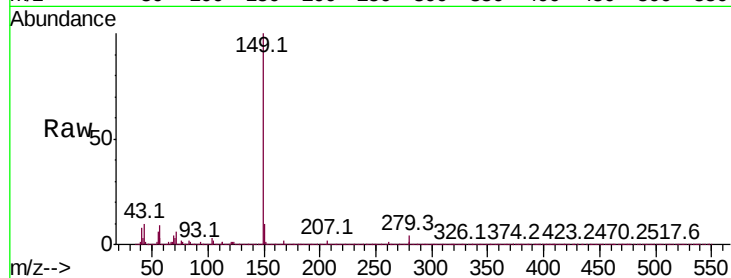
Tot Ion:149 Resp: 4019952

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

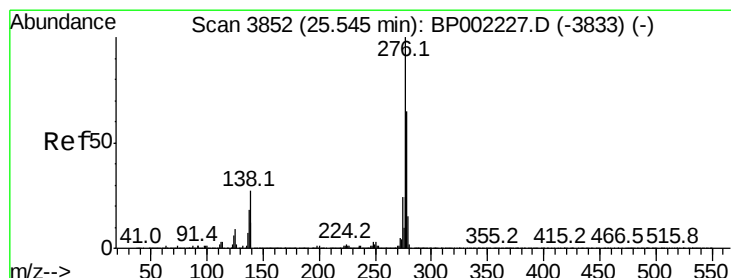
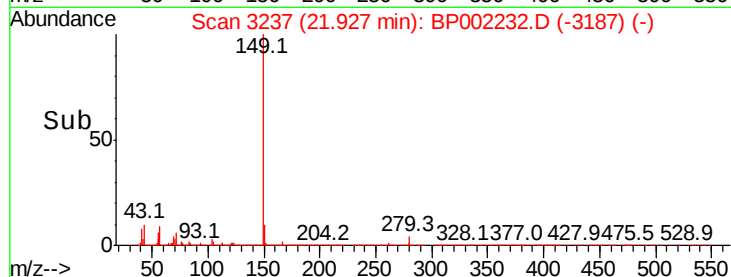
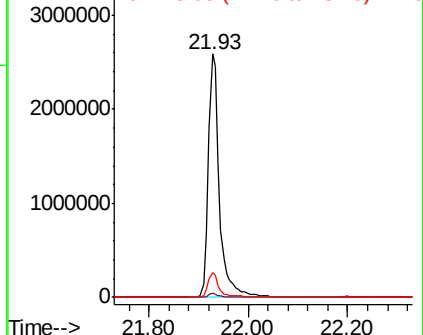
43 10.4 8.6 13.0



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

Indeno(1,2,3-cd)pyrene

Concen: 39.060 ng

RT: 25.54 min Scan# 3851

Delta R.T. -0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

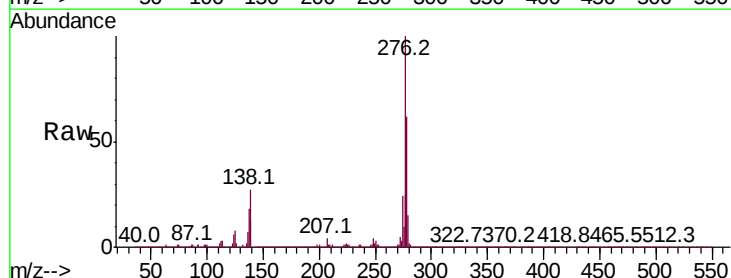
Tgt Ion:276 Resp: 4542391

Ion Ratio Lower Upper

276 100

138 28.5 23.4 35.0

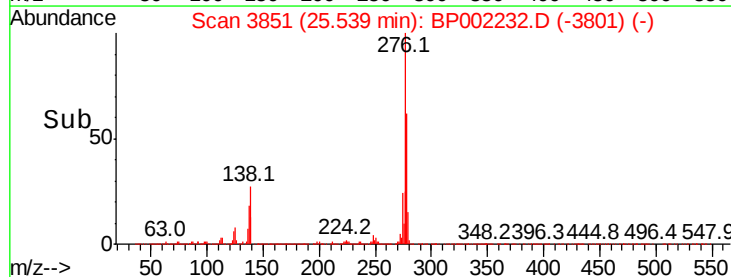
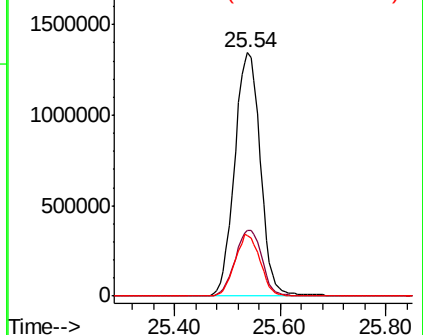
277 24.9 20.3 30.5

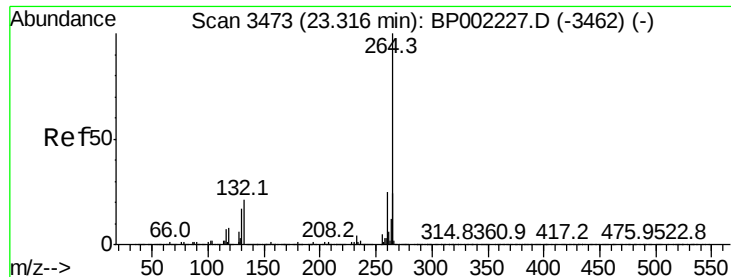


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



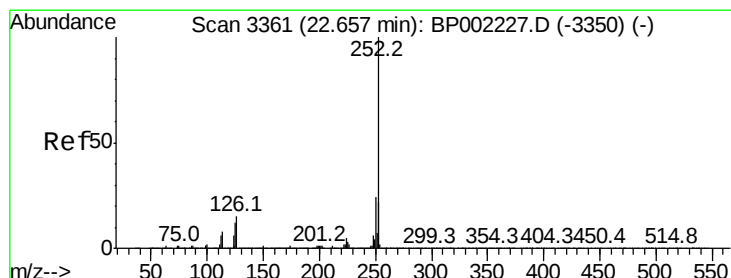
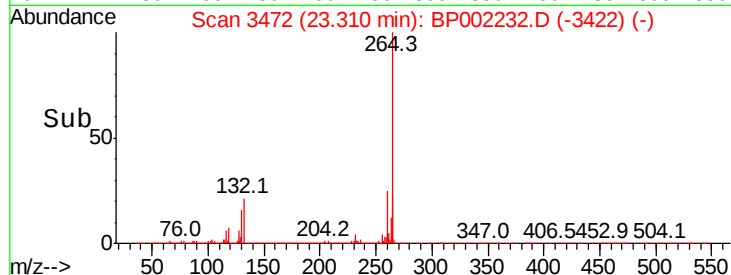
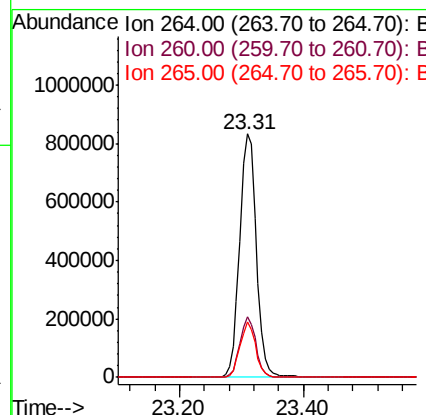
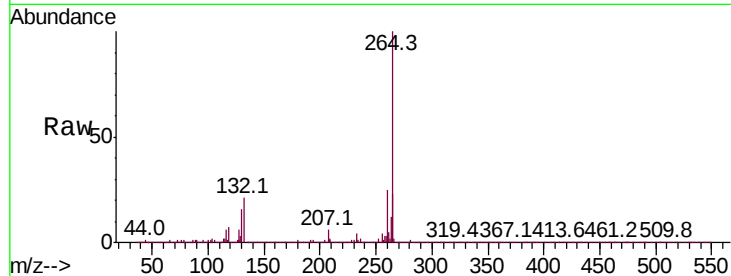


#87
Pervlene-d12
Concen: 20.000 ng
RT: 23.31 min Scan# 3472
Delta R.T. -0.01 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Instrument :
BNA_P
ClientSampleId :
ICVBP050420

Tot Ion:264 Resp: 1563006

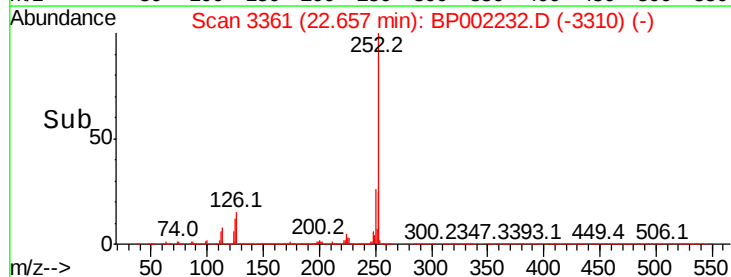
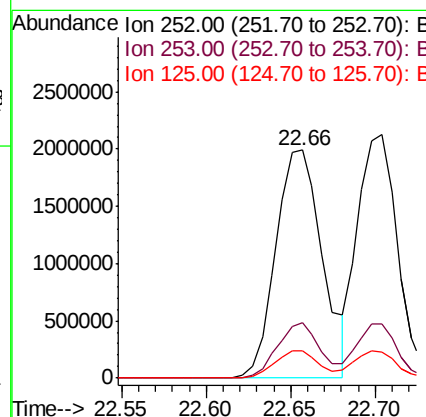
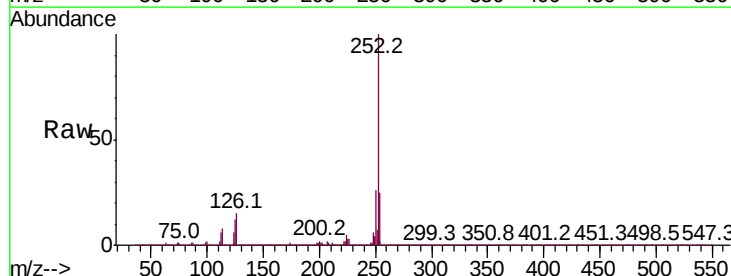
Ion	Ratio	Lower	Upper
264	100		
260	24.9	20.4	30.6
265	22.6	19.0	28.4

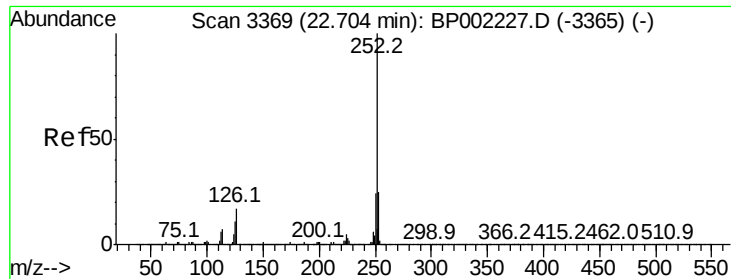


#88
Benzo(b)fluoranthene
Concen: 40.493 ng
RT: 22.66 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BP002232.D
Acq: 04 May 2020 19:33

Tgt Ion:252 Resp: 3805747

Ion	Ratio	Lower	Upper
252	100		
253	24.6	17.8	26.8
125	11.8	9.4	14.0





#89

Benzo(k)fluoranthene

Concen: 36.790 ng

RT: 22.70 min Scan# 3369

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

BNA_P

ClientSampleId :

ICVBP050420

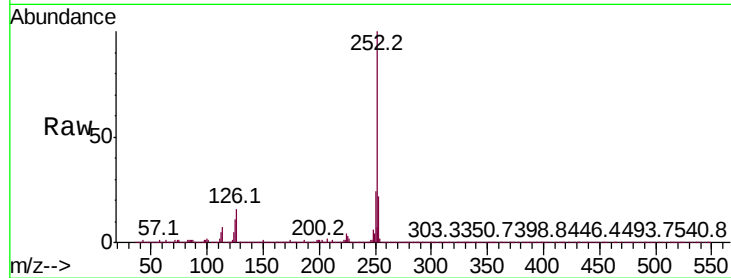
Tot Ion:252 Resp: 3541907

Ion Ratio Lower Upper

252 100

253 22.2 19.4 29.0

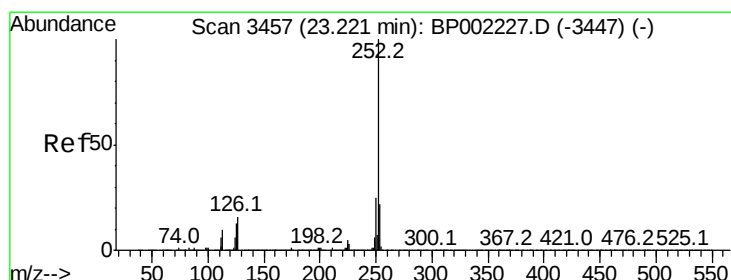
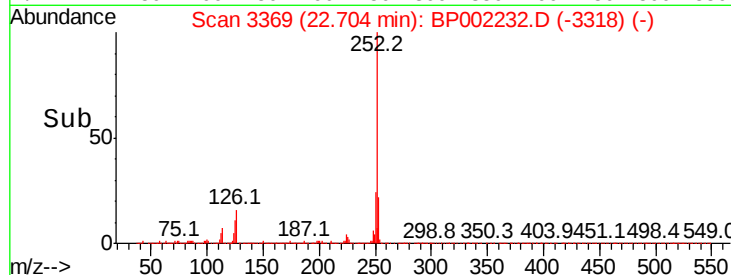
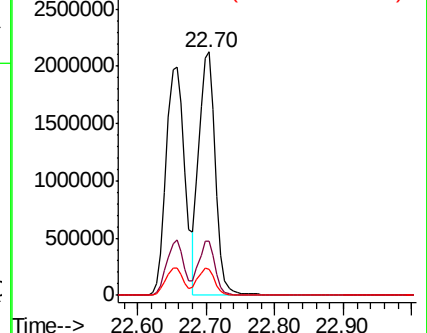
125 10.6 9.1 13.7



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: 39.588 ng

RT: 23.22 min Scan# 3457

Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

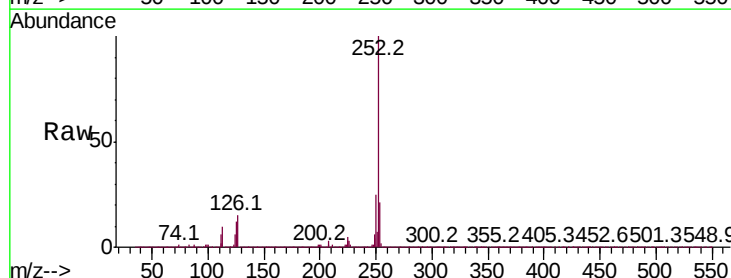
Tgt Ion:252 Resp: 3582065

Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

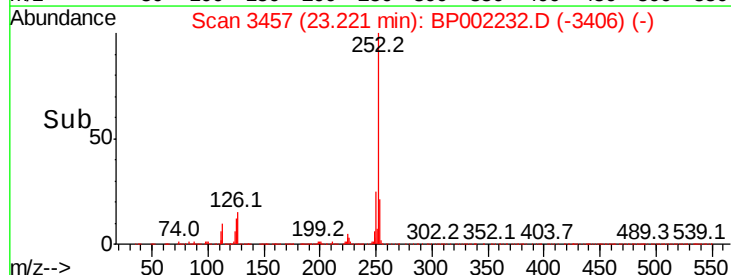
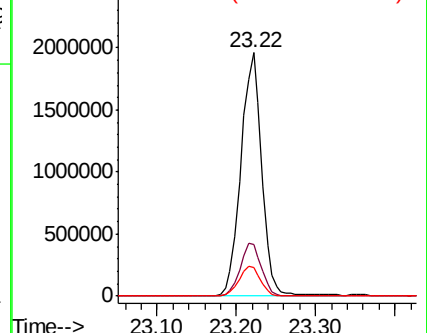
125 11.6 10.2 15.2

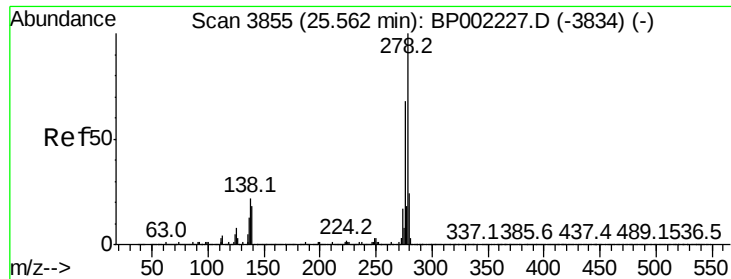


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#91

Dibenzo(a,h)anthracene

Concen: 40.176 ng

RT: 25.56 min Scan# 3854

Delta R.T. -0.01 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Instrument :

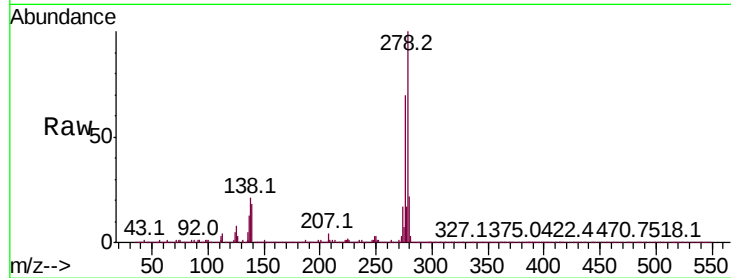
BNA_P

ClientSampleId :

ICVBP050420

Tot Ion:278 Resp: 3692172

Ion	Ratio	Lower	Upper
278	100		
139	17.6	14.3	21.5
279	21.7	19.1	28.7

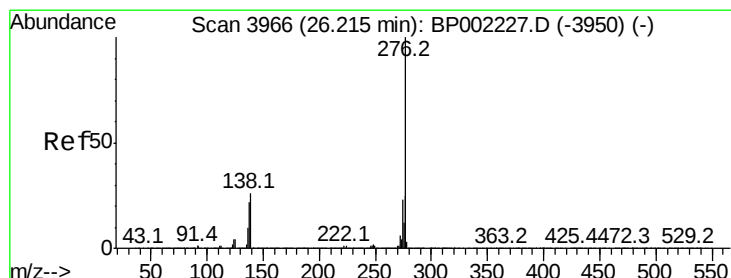
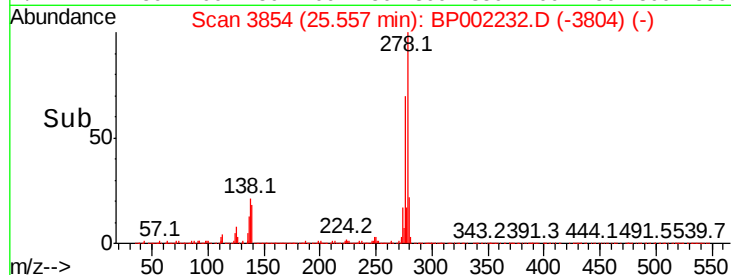
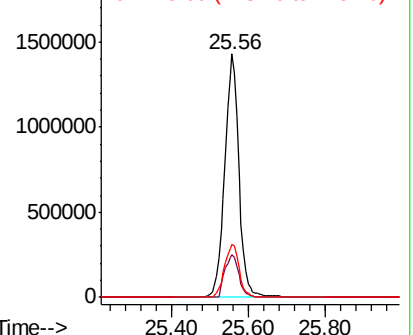


Abundance

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: 39.009 ng

RT: 26.22 min Scan# 3966

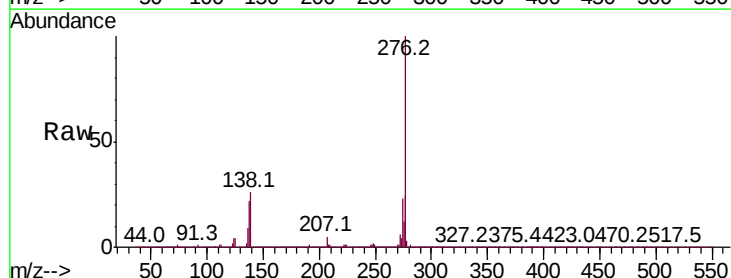
Delta R.T. 0.00 min

Lab File: BP002232.D

Acq: 04 May 2020 19:33

Tgt Ion:276 Resp: 3788484

Ion	Ratio	Lower	Upper
276	100		
277	23.7	19.9	29.9
138	25.8	21.0	31.4



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

