

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP082620\
 Data File : BP003115.D
 Acq On : 26 Aug 2020 15:45
 Operator : CG/JU
 Sample : L3793-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Quant Time: Aug 26 16:20:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP082420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 15:32:08 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	242656	20.00	ng	0.00
21) Naphthalene-d8	10.45	136	949155	20.00	ng	0.00
39) Acenaphthene-d10	14.31	164	580092	20.00	ng	0.00
64) Phenanthrene-d10	17.06	188	1274240	20.00	ng	0.00
76) Chrysene-d12	21.16	240	1395533	20.00	ng	0.00
86) Perylene-d12	23.39	264	1775480	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.28	112	1164420	84.84	ng	0.00
7) Phenol-d6	6.85	99	1382121	80.33	ng	0.00
23) Nitrobenzene-d5	8.81	82	792864	60.22	ng	0.00
42) 2,4,6-Tribromophenol	15.80	330	674933	86.03	ng	0.00
45) 2-Fluorobiphenyl	12.93	172	2247572	56.74	ng	0.00
79) Terphenyl-d14	19.64	244	3262828	51.45	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.20	88	186984	35.636	ng	100
3) Pyridine	3.59	79	447580	32.413	ng	99
4) n-Nitrosodimethylamine	3.50	42	157474	43.671	ng	93
6) Aniline	6.99	93	573522	30.617	ng	99
8) 2-Chlorophenol	7.23	128	710009	46.403	ng	99
9) Benzaldehyde	6.80	77	305758	38.119	ng	99
10) Phenol	6.87	94	747713	46.896	ng	98
11) bis(2-Chloroethyl)ether	7.09	93	538483	42.670	ng	99
12) 1,3-Dichlorobenzene	7.56	146	760713	40.889	ng	99
13) 1,4-Dichlorobenzene	7.70	146	779299	41.492	ng	99
14) 1,2-Dichlorobenzene	8.02	146	745739	41.881	ng	99
15) Benzyl Alcohol	7.90	79	462726	47.735	ng	99
16) 2,2'-oxybis(1-Chloropropan	8.19	45	424694	39.712	ng	100
17) 2-Methylphenol	8.11	107	532053	46.842	ng	99
18) Hexachloroethane	8.74	117	253234	41.213	ng	98
19) n-Nitroso-di-n-propylamine	8.47	70	336569	43.299	ng	99
20) 3+4-Methylphenols	8.44	107	710504	46.426	ng	98
22) Acetophenone	8.48	105	879320	41.600	ng	100
24) Nitrobenzene	8.85	77	556809	43.058	ng	100
25) Isophorone	9.37	82	1046985	45.070	ng	100
26) 2-Nitrophenol	9.56	139	373888	48.509	ng	100
27) 2,4-Dimethylphenol	9.63	122	609952	52.642	ng	98
28) bis(2-Chloroethoxy)methane	9.86	93	693311	40.070	ng	99
29) 2,4-Dichlorophenol	10.10	162	662225	46.067	ng	99
30) 1,2,4-Trichlorobenzene	10.31	180	701663	40.994	ng	99
31) Naphthalene	10.49	128	2063440	42.314	ng	100
32) Benzoic acid	9.79	122	392462	44.574	ng	95
33) 4-Chloroaniline	10.60	127	337263	16.553	ng	99
34) Hexachlorobutadiene	10.80	225	406306	39.553	ng	99
35) Caprolactam	11.37	113	142317	32.945	ng	99
36) 4-Chloro-3-methylphenol	11.75	107	624158	46.502	ng	99
37) 2-Methylnaphthalene	12.12	142	1497972	42.941	ng	100
38) 1-Methylnaphthalene	12.33	142	1416545	42.723	ng	99
40) 1,2,4,5-Tetrachlorobenzene	12.49	216	738070	42.927	ng	99

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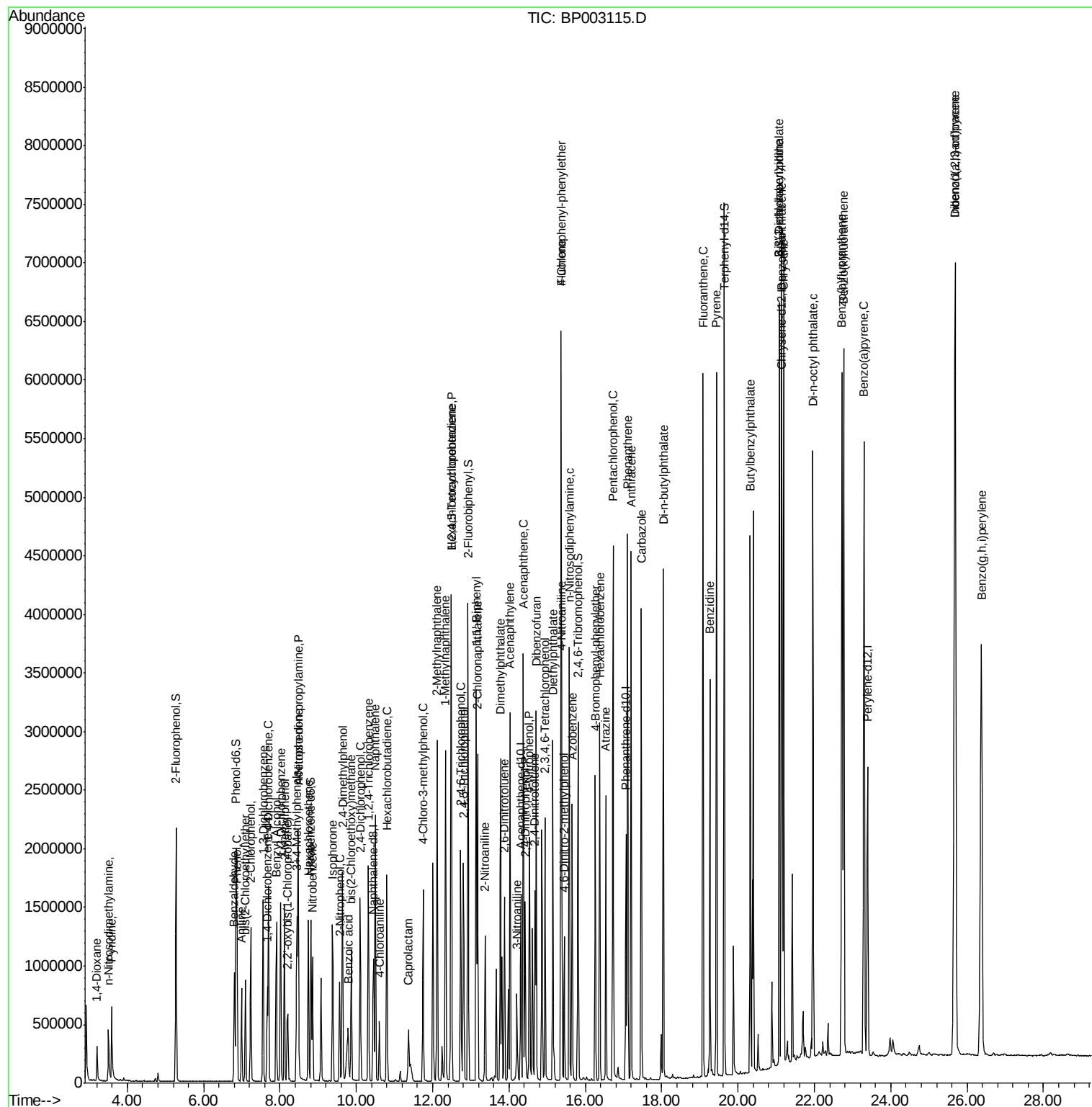
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.48	237	867180	106.696	ng	99
43) 2,4,6-Trichlorophenol	12.73	196	511460	45.241	ng	99
44) 2,4,5-Trichlorophenol	12.80	196	570432	47.702	ng	97
46) 1,1'-Biphenyl	13.14	154	1894849	43.548	ng	99
47) 2-Chloronaphthalene	13.17	162	1444520	40.557	ng	99
48) 2-Nitroaniline	13.37	65	300493	45.060	ng	99
49) Acenaphthylene	14.03	152	2400090	44.565	ng	100
50) Dimethylphthalate	13.77	163	2033890	45.977	ng	100
51) 2,6-Dinitrotoluene	13.88	165	419988	45.681	ng	98
52) Acenaphthene	14.37	154	1368351	41.357	ng	99
53) 3-Nitroaniline	14.21	138	254597	24.442	ng	100
54) 2,4-Dinitrophenol	14.42	184	449223	88.529	ng	98
55) Dibenzofuran	14.71	168	2202952	42.395	ng	99
56) 4-Nitrophenol	14.54	139	809811	108.062	ng	98
57) 2,4-Dinitrotoluene	14.67	165	590928	47.802	ng	99
58) Fluorene	15.36	166	1694495	42.333	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.95	232	510242	47.161	ng	99
60) Diethylphthalate	15.15	149	1843954	42.487	ng	99
61) 4-Chlorophenyl-phenylether	15.36	204	842787	40.772	ng	99
62) 4-Nitroaniline	15.38	138	445509	41.607	ng	97
63) Azobenzene	15.66	77	1233188	42.812	ng	97
65) 4,6-Dinitro-2-methylphenol	15.45	198	328467	53.901	ng	99
66) n-Nitrosodiphenylamine	15.57	169	1581394	42.443	ng	100
67) 4-Bromophenyl-phenylether	16.26	248	575819	40.945	ng	99
68) Hexachlorobenzene	16.37	284	684382	40.875	ng	99
69) Atrazine	16.53	200	528226	42.034	ng	98
70) Pentachlorophenol	16.72	266	922494	115.218	ng	98
71) Phenanthrene	17.10	178	2885520	41.791	ng	99
72) Anthracene	17.20	178	2961713	44.819	ng	100
73) Carbazole	17.46	167	2861497	45.120	ng	100
74) Di-n-butylphthalate	18.04	149	3317763	44.502	ng	100
75) Fluoranthene	19.08	202	3585462	44.930	ng	99
77) Benzidine	19.26	184	2047862	64.207	ng	100
78) Pyrene	19.43	202	3635861	40.142	ng	99
80) Butylbenzylphthalate	20.32	149	1621617	43.484	ng	97
81) Benzo(a)anthracene	21.14	228	3734237	42.719	ng	99
82) 3,3'-Dichlorobenzidine	21.07	252	979930	30.476	ng	100
83) Chrysene	21.19	228	3475409	41.524	ng	99
84) Bis(2-ethylhexyl)phthalate	21.09	149	2282409	42.380	ng	99
85) Di-n-octyl phthalate	21.96	149	4153389	44.981	ng	99
87) Indeno(1,2,3-cd)pyrene	25.68	276	5469417	41.308	ng	98
88) Benzo(b)fluoranthene	22.72	252	4392325	39.803	ng	99
89) Benzo(k)fluoranthene	22.77	252	4050090	38.413	ng	99
90) Benzo(a)pyrene	23.30	252	4046498	39.526	ng	99
91) Dibenzo(a,h)anthracene	25.69	278	4498021	41.354	ng	99
92) Benzo(g,h,i)perylene	26.37	276	4712519	43.173	ng	99

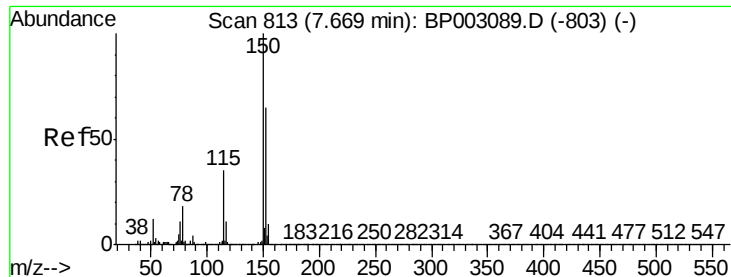
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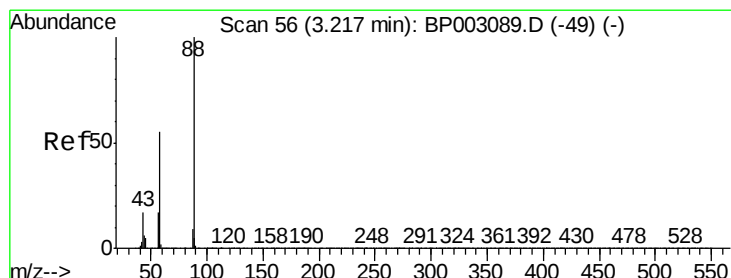
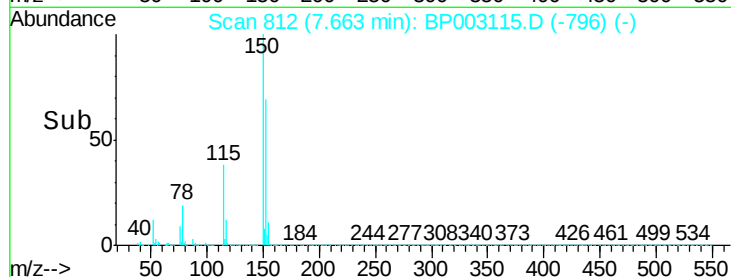
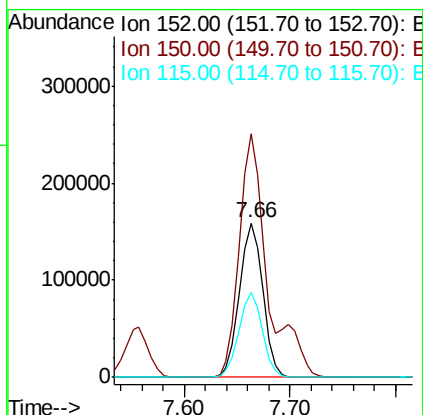
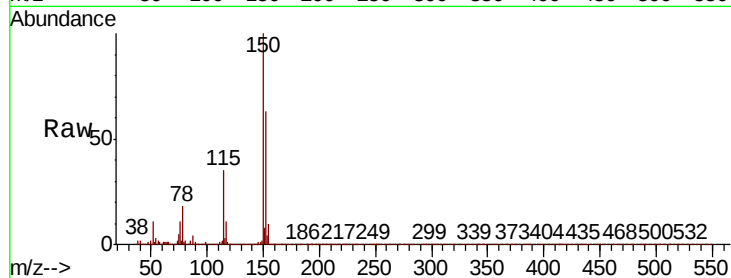


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.66 min Scan# 812
Delta R.T. -0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

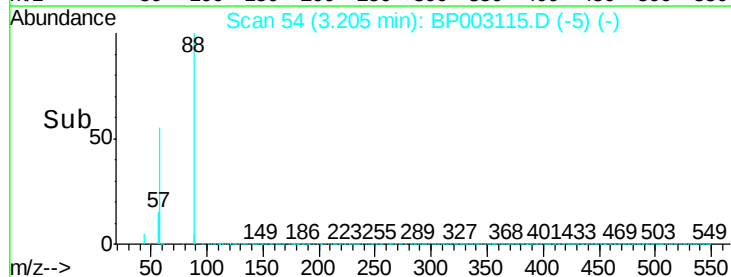
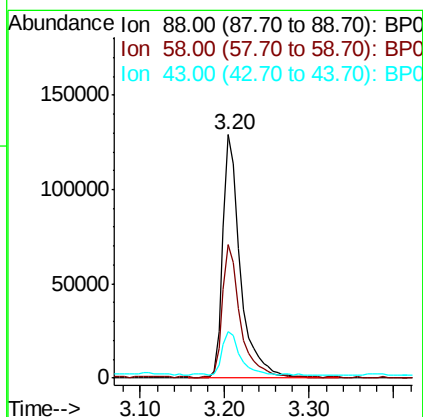
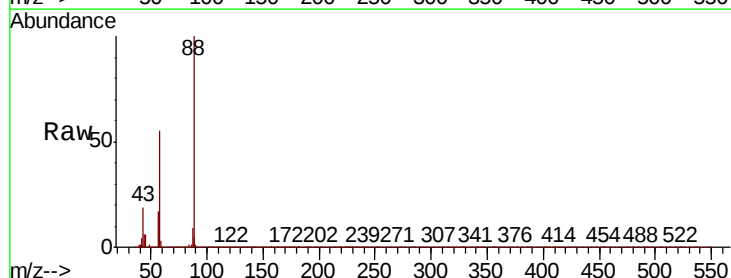
Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	123.1	184.7
115	54.8	42.8	64.2

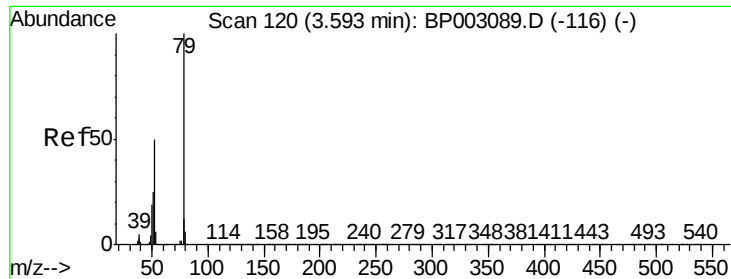


#2

1,4-Dioxane
Concen: 35.636 ng
RT: 3.20 min Scan# 54
Delta R.T. -0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	55.2	44.3	66.5
43	17.6	14.3	21.5

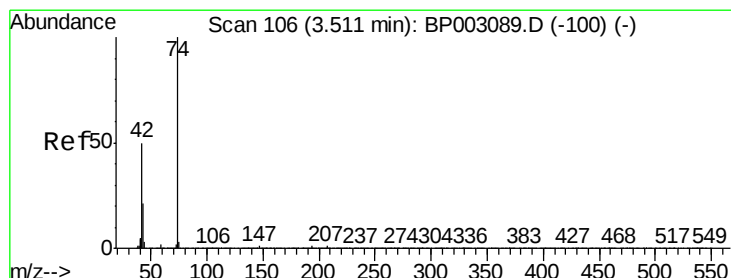
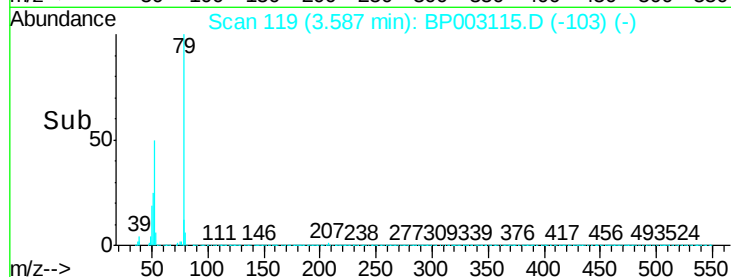
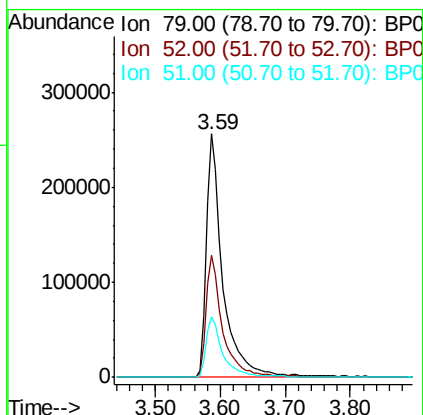
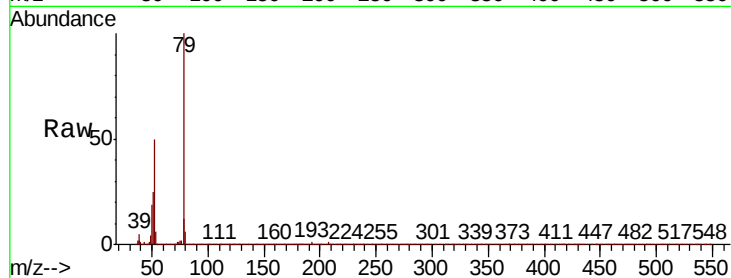




#3
 Pvridine
 Concen: 32.413 ng
 RT: 3.59 min Scan# 119
 Delta R.T. -0.01 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

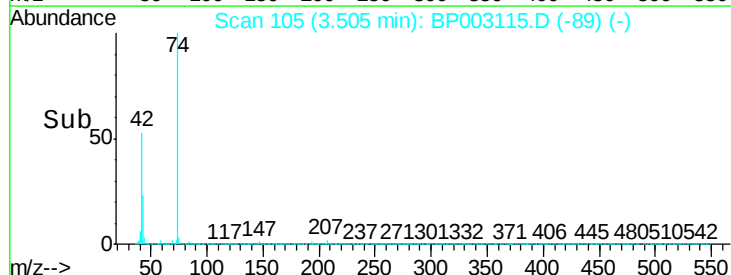
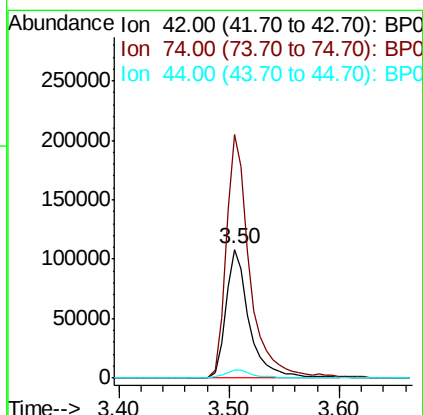
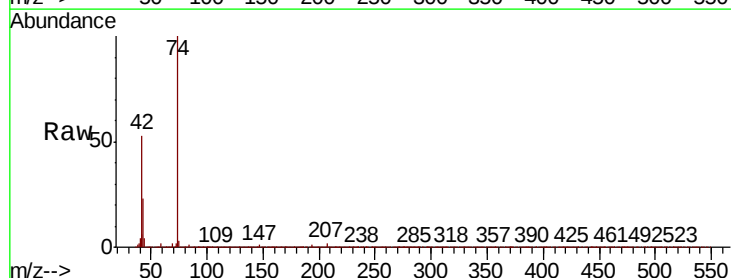
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

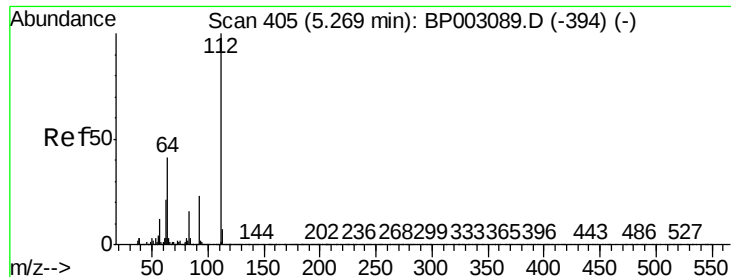
Tot Ion	Ratio	Lower	Upper
79	100		
52	50.2	39.8	59.8
51	25.0	20.2	30.2



#4
 n-Nitrosodimethylamine
 Concen: 43.671 ng
 RT: 3.50 min Scan# 105
 Delta R.T. -0.01 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
42	100		
74	189.6	161.0	241.6
44	6.8	5.6	8.4





#5

2-Fluorophenol

Concen: 84.841 ng

RT: 5.28 min Scan# 406

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

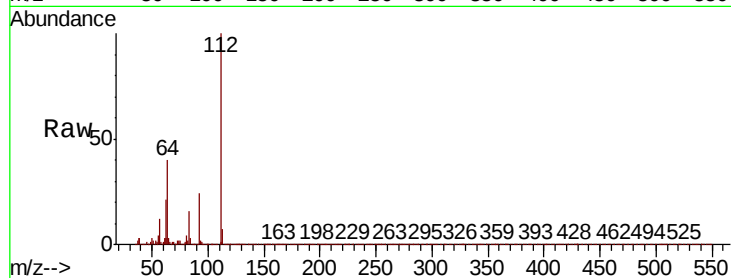
Tot Ion:112 Resp: 1164420

Ion Ratio Lower Upper

112 100

64 39.8 33.0 49.6

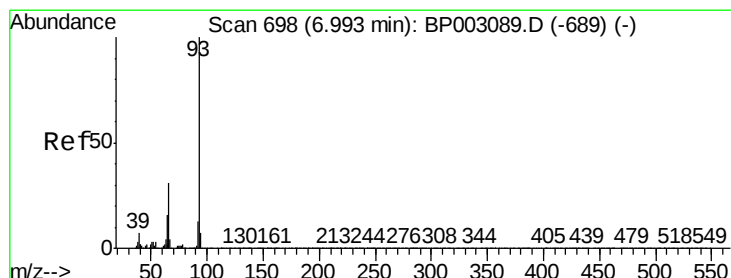
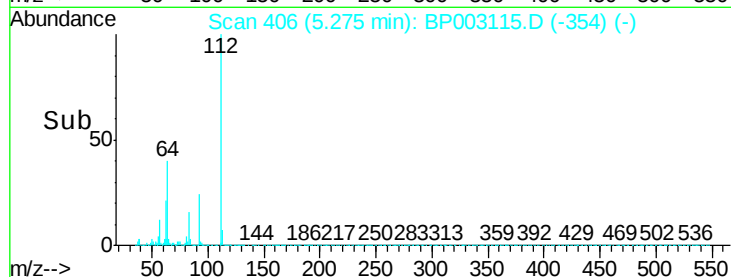
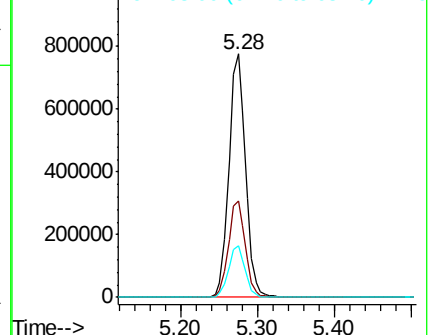
63 21.2 16.9 25.3



Abundance Ion 112.00 (111.70 to 112.70): B

Ion 64.00 (63.70 to 64.70): BP0

Ion 63.00 (62.70 to 63.70): BP0



#6

Aniline

Concen: 30.617 ng

RT: 6.99 min Scan# 698

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

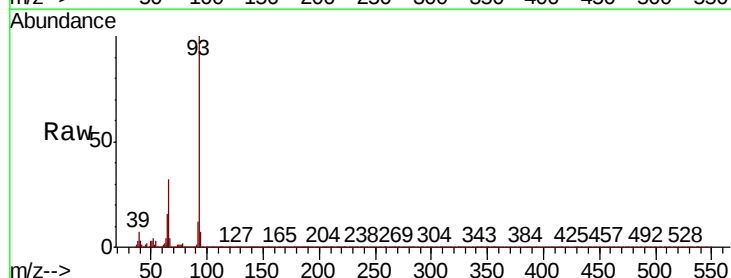
Tgt Ion: 93 Resp: 573522

Ion Ratio Lower Upper

93 100

66 31.9 25.0 37.4

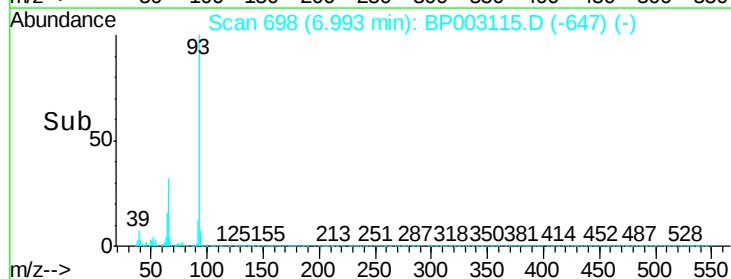
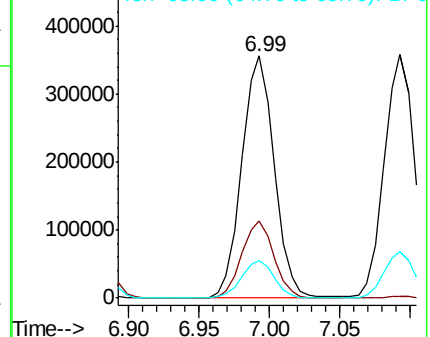
65 15.7 12.6 18.8

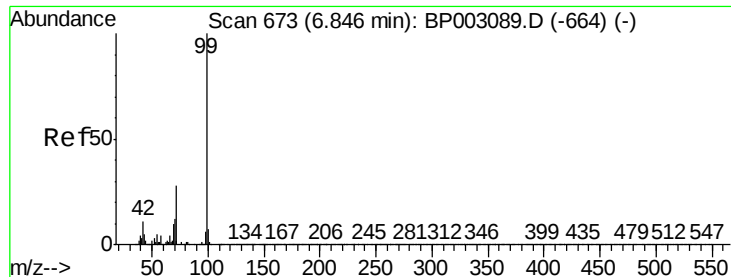


Abundance Ion 93.00 (92.70 to 93.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

Ion 65.00 (64.70 to 65.70): BP0





#7

Phenol-d6

Concen: 80.333 ng

RT: 6.85 min Scan# 673

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

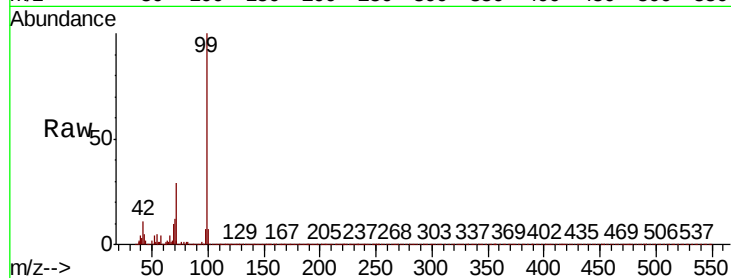
BNA_P

ClientSampled :

TP-1MSD

Tot Ion: 99 Resp: 1382121

Ion	Ratio	Lower	Upper
99	100		
42	10.6	8.5	12.7
71	28.8	22.8	34.2

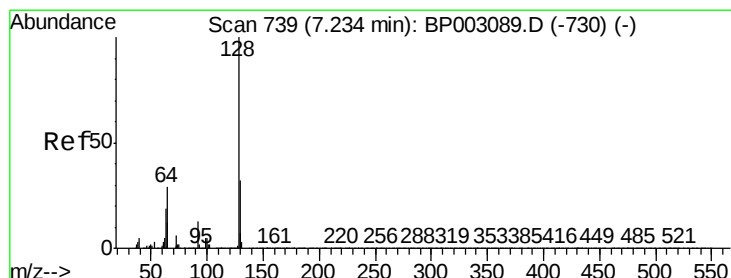
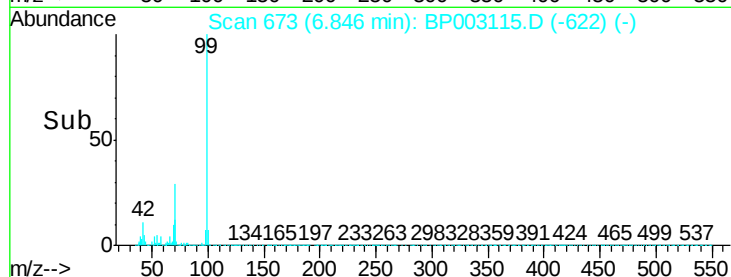
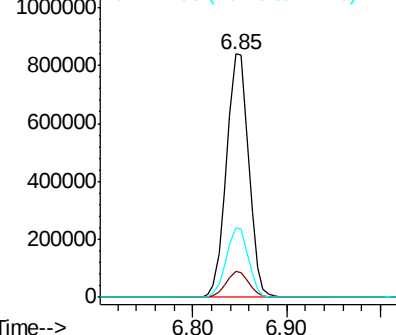


Abundance

Ion 99.00 (98.70 to 99.70): BP0

Ion 42.00 (41.70 to 42.70): BP0

Ion 71.00 (70.70 to 71.70): BP0



#8

2-Chlorophenol

Concen: 46.403 ng

RT: 7.23 min Scan# 739

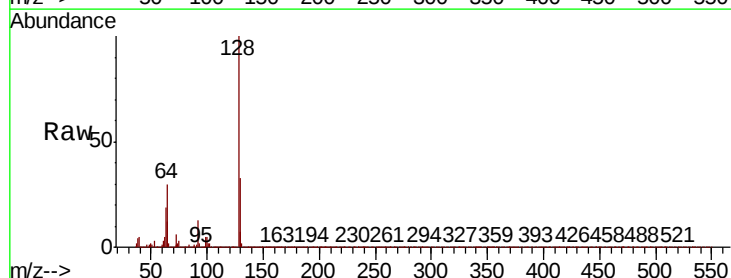
Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Tgt Ion: 128 Resp: 710009

Ion	Ratio	Lower	Upper
128	100		
130	32.8	12.2	52.2
64	29.9	9.7	49.7

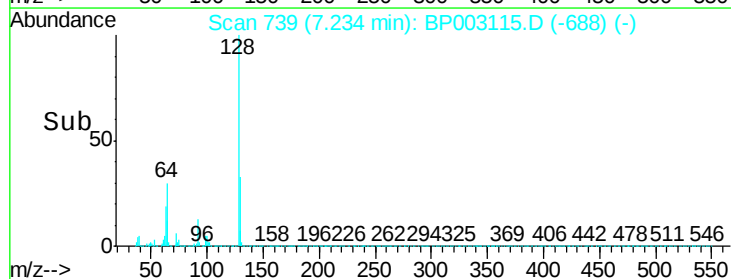
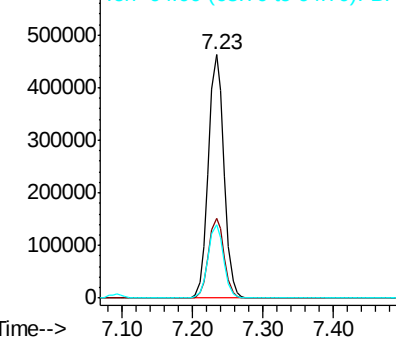


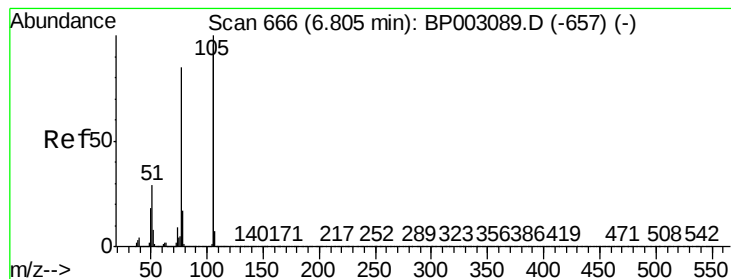
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BP0





#9

Benzaldehyd

Concen: 38.119 ng

RT: 6.80 min Scan# 666

Delta R.T. -0.00 min

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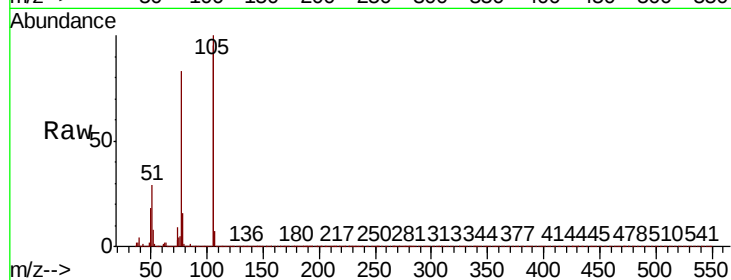
Tot Ion: 77 Resp: 305758

Ion Ratio Lower Upper

77 100

105 120.4 98.3 138.3

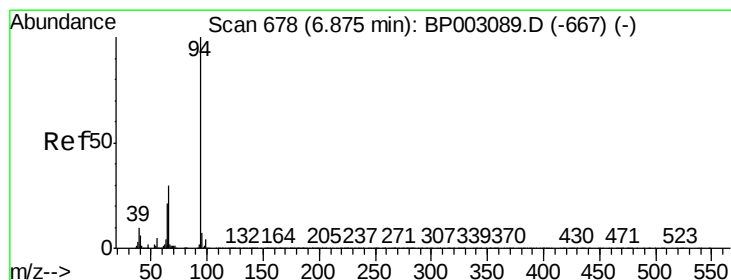
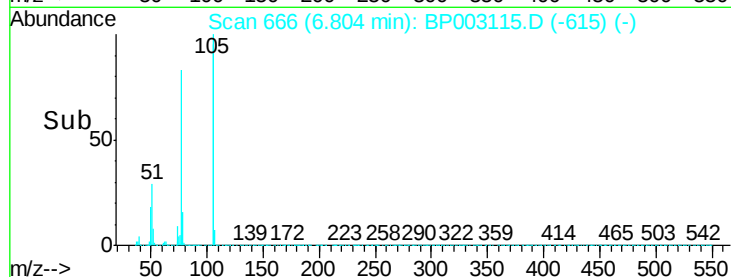
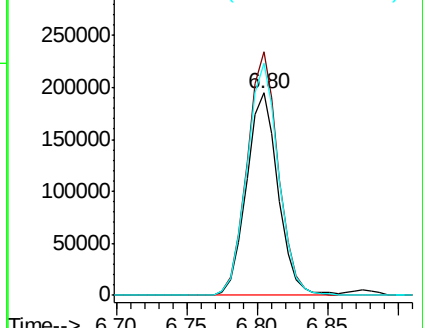
106 114.8 93.9 133.9



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: 46.896 ng

RT: 6.87 min Scan# 678

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

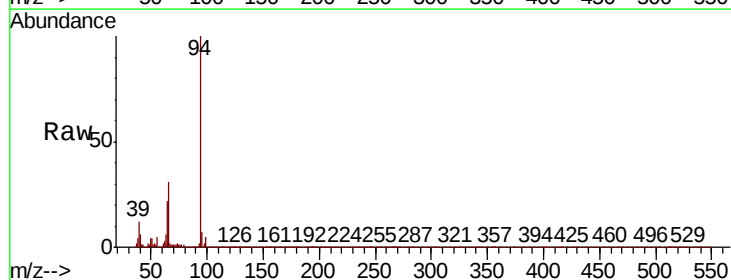
Tgt Ion: 94 Resp: 747713

Ion Ratio Lower Upper

94 100

65 21.9 1.0 41.0

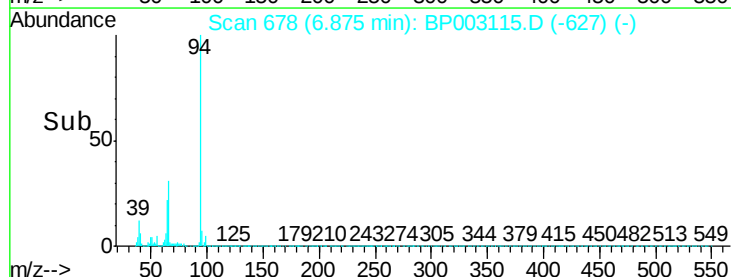
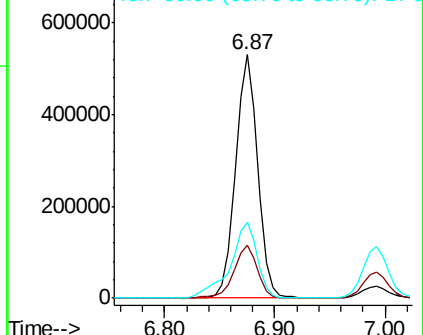
66 31.2 9.7 49.7

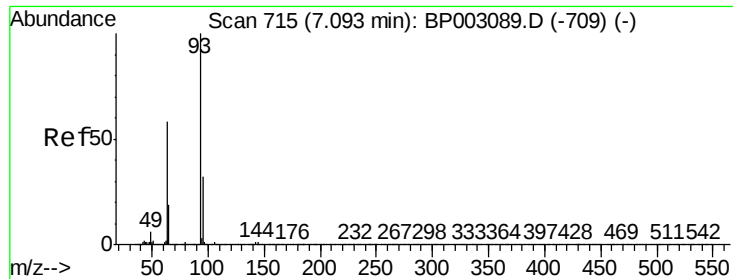


Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0

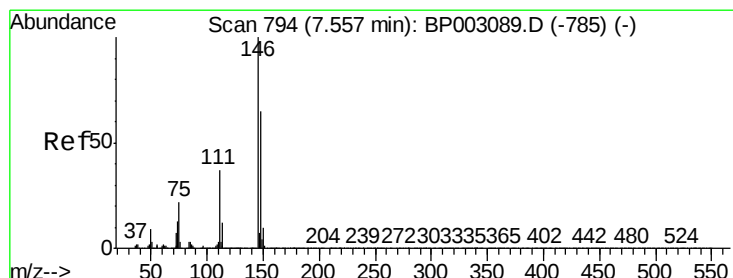
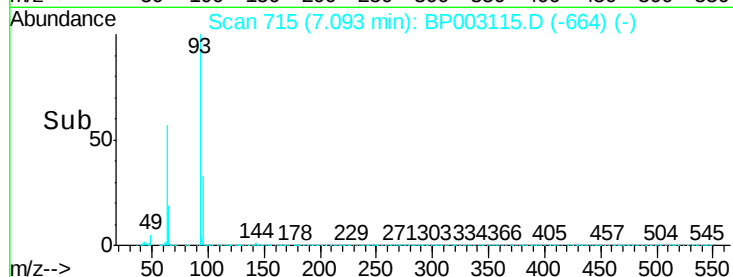
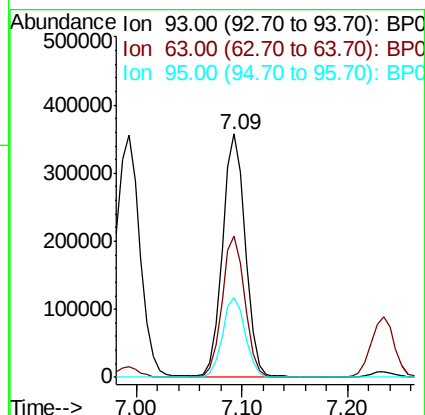
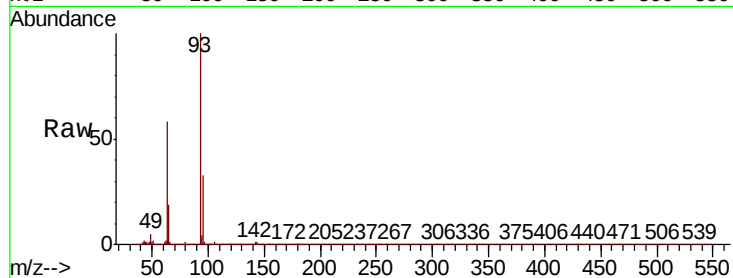




#11
bis(2-Chloroethyl)ether
Concen: 42.670 ng
RT: 7.09 min Scan# 715
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

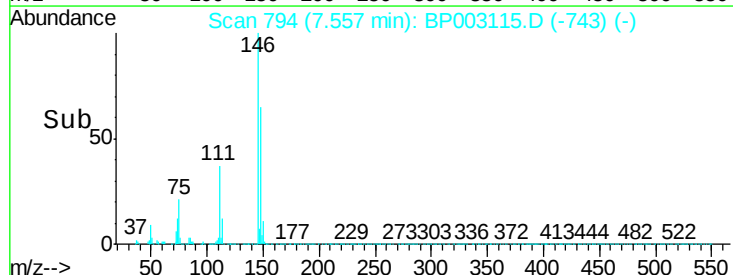
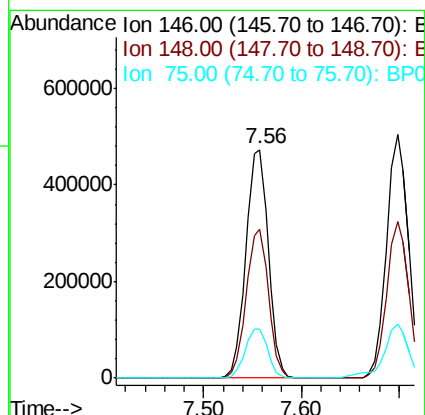
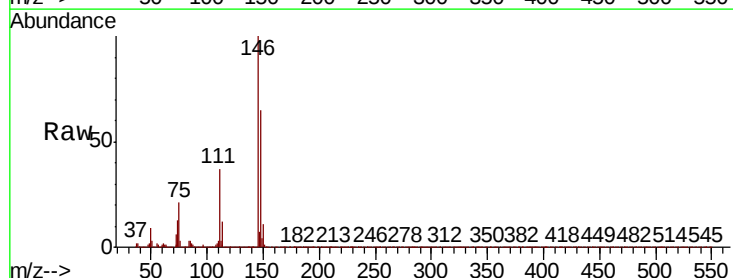
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion	93	Resp	538483
Ion Ratio	Lower	Upper	
93	100		
63	57.7	37.8	77.8
95	33.0	12.0	52.0



#12
1,3-Dichlorobenzene
Concen: 40.889 ng
RT: 7.56 min Scan# 794
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	146	Resp	760713
Ion Ratio	Lower	Upper	
146	100		
148	65.0	51.8	77.6
75	21.3	17.4	26.2

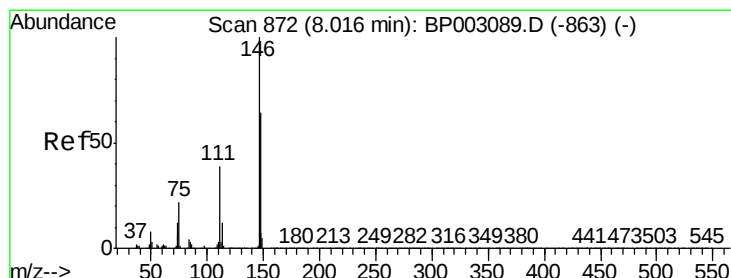
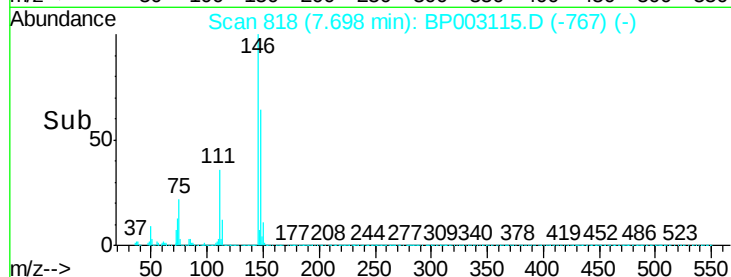
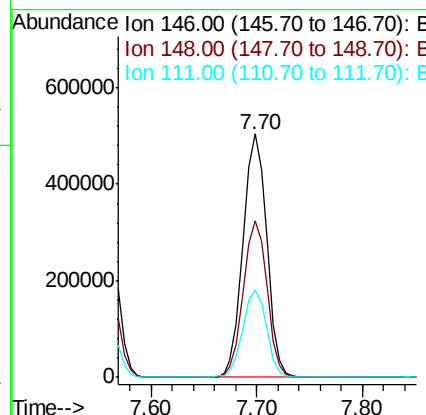
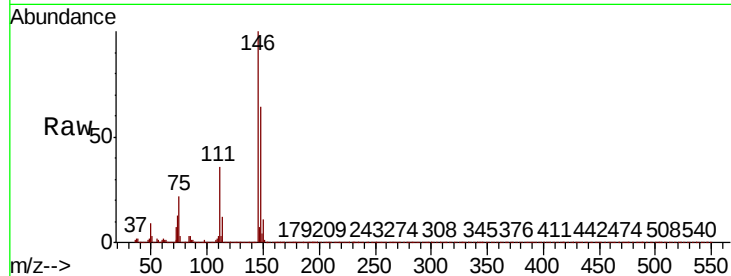




#13
1,4-Dichlorobenzene
Concen: 41.492 ng
RT: 7.70 min Scan# 818
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

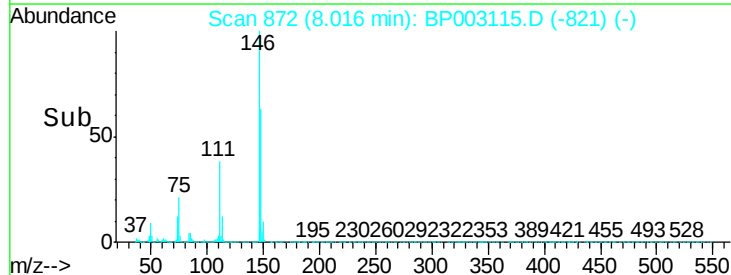
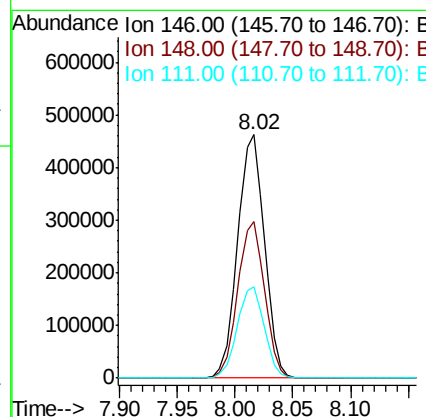
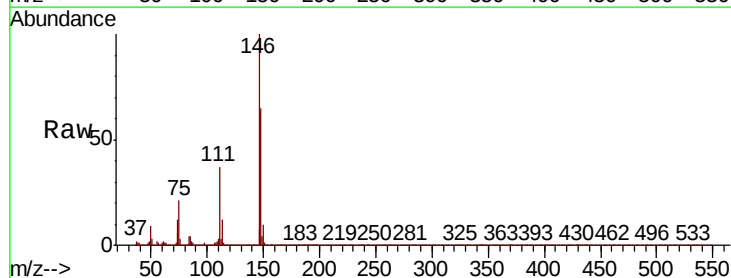
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

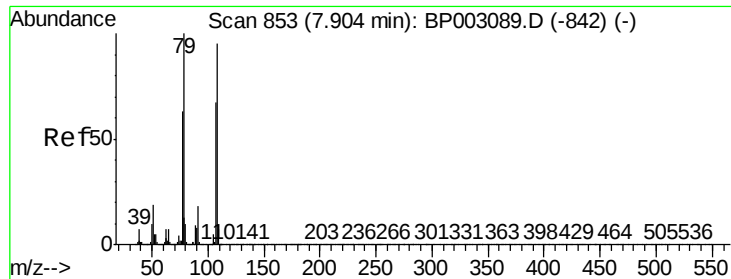
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.4	50.6	75.8
111	35.9	28.5	42.7



#14
1,2-Dichlorobenzene
Concen: 41.881 ng
RT: 8.02 min Scan# 872
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.5	51.4	77.2
111	37.2	31.0	46.4





#15

Benzyl Alcohol

Concen: 47.735 ng

RT: 7.90 min Scan# 853

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

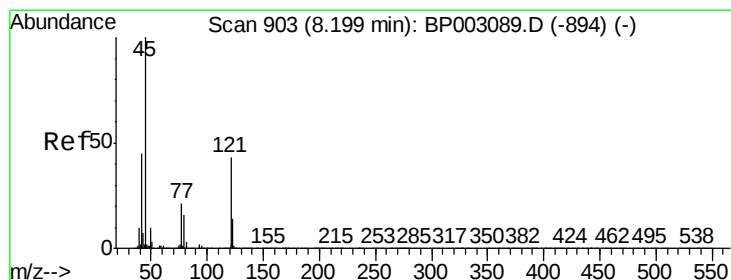
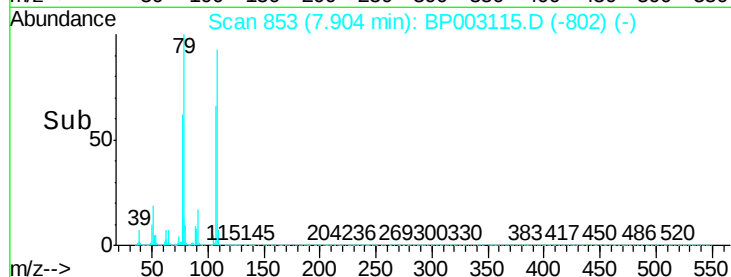
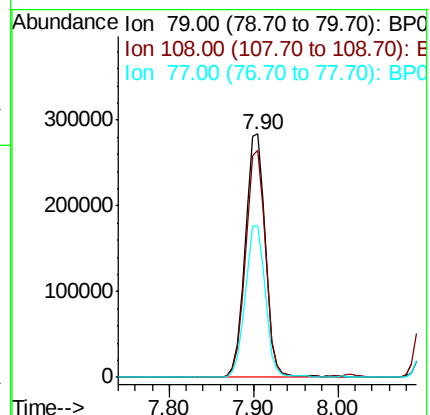
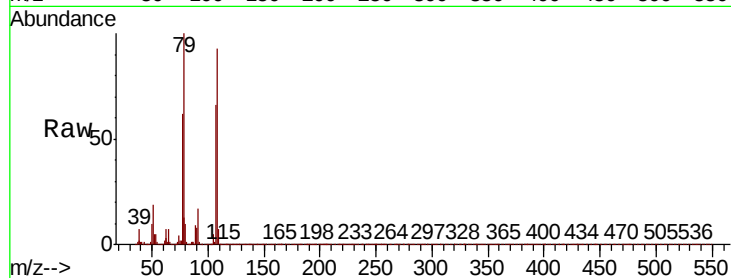
Tot Ion: 79 Resp: 462726

Ion Ratio Lower Upper

79 100

108 93.3 75.7 113.5

77 62.4 50.2 75.2



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.712 ng

RT: 8.19 min Scan# 902

Delta R.T. -0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

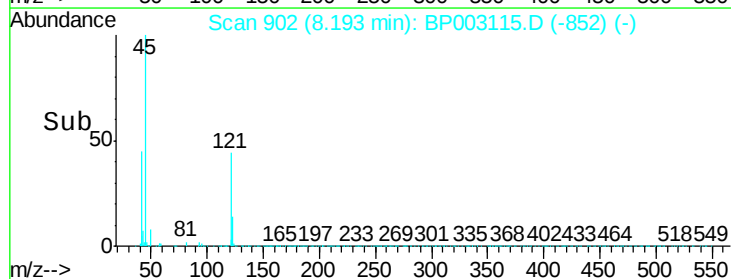
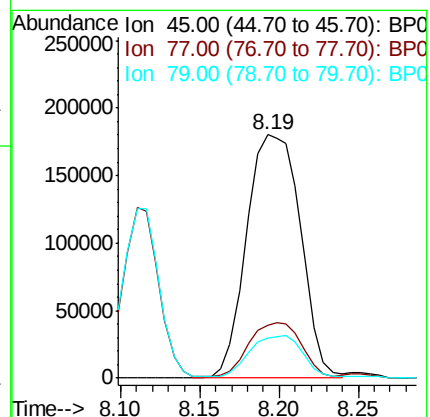
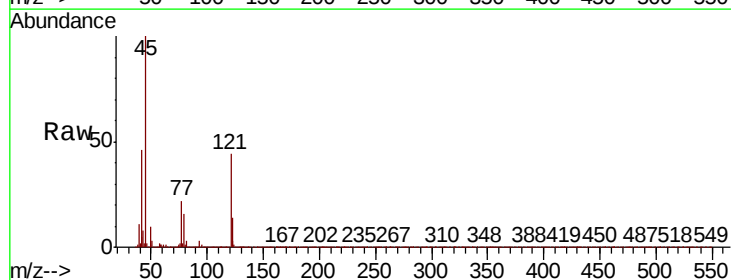
Tgt Ion: 45 Resp: 424694

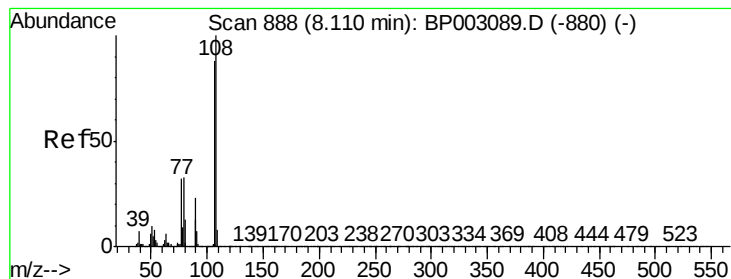
Ion Ratio Lower Upper

45 100

77 21.6 1.6 41.6

79 16.4 0.0 36.7





#17

2-Methylphenol

Concen: 46.842 ng

RT: 8.11 min Scan# 888

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

Tot Ion:107 Resp: 532053

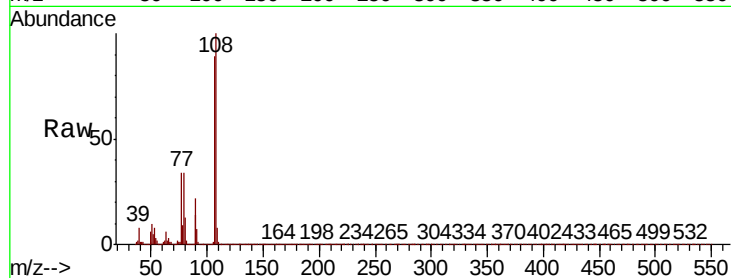
Ion Ratio Lower Upper

107 100

108 112.0 90.8 136.2

77 38.0 29.4 44.2

79 37.7 30.0 45.0

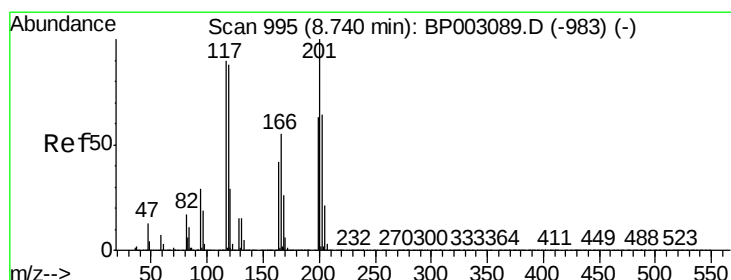
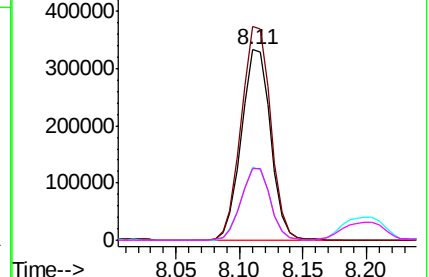
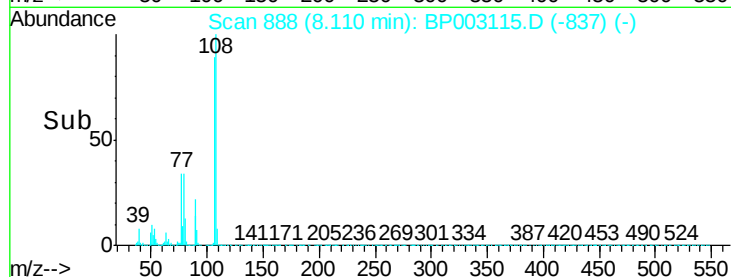


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BP0

Ion 79.00 (78.70 to 79.70): BP0



#18

Hexachloroethane

Concen: 41.213 ng

RT: 8.74 min Scan# 995

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

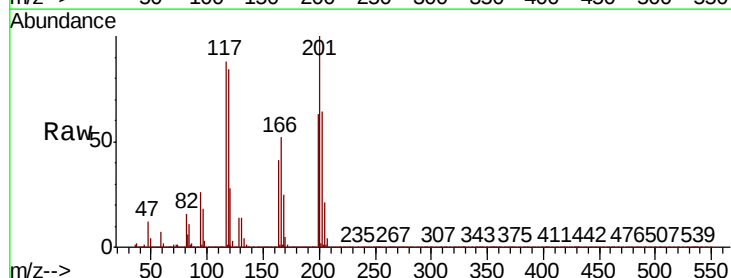
Tgt Ion:117 Resp: 253234

Ion Ratio Lower Upper

117 100

119 95.8 77.7 116.5

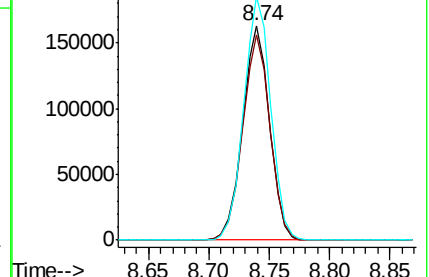
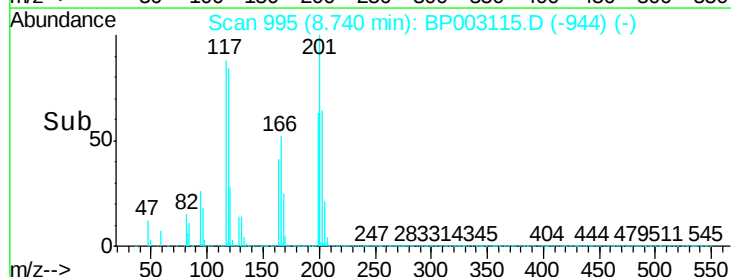
201 113.5 88.4 132.6

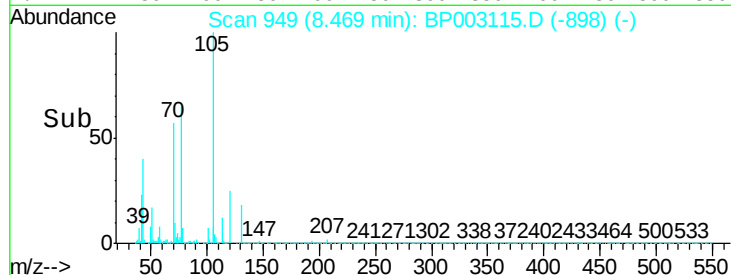
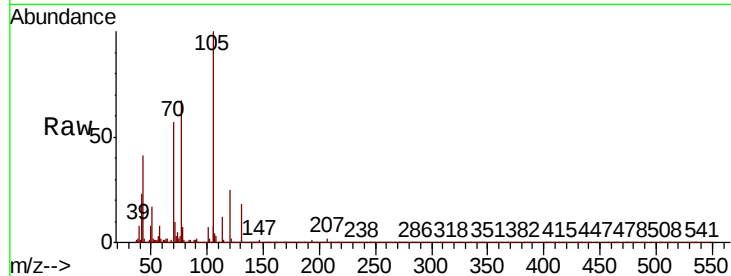
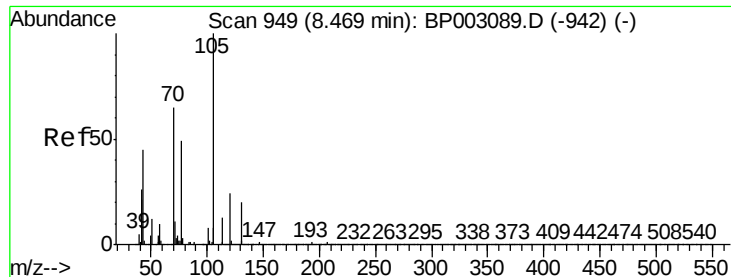


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

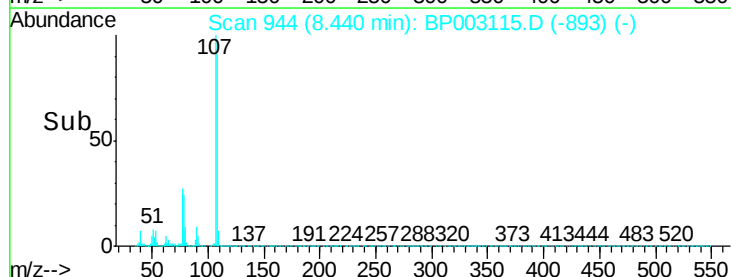
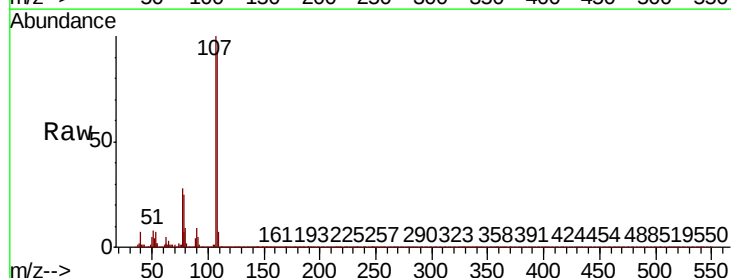
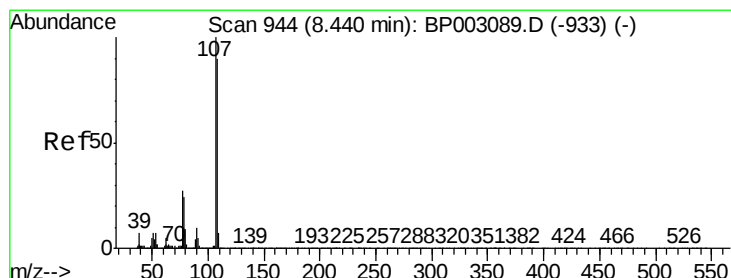
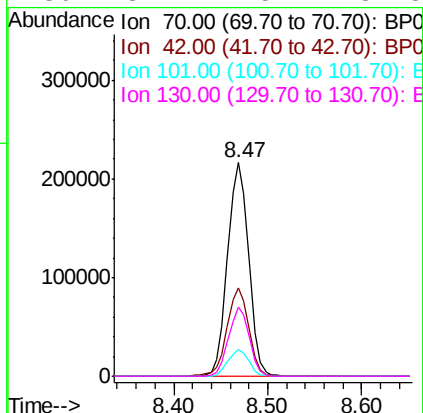




#19
n-Nitroso-di-n-propylamine
Concen: 43.299 ng
RT: 8.47 min Scan# 949
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

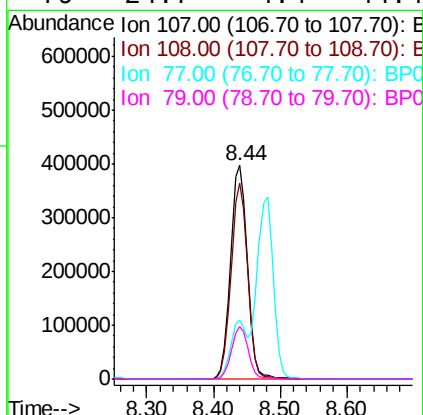
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

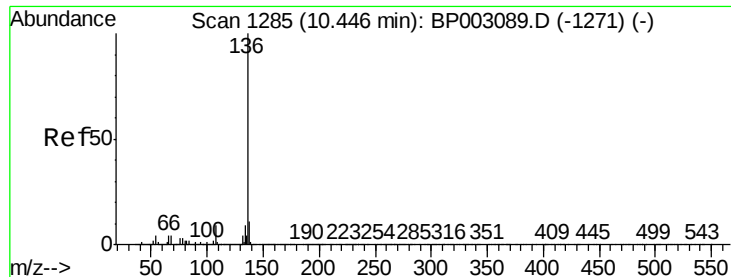
Tot Ion:	70	Resp:	336569
Ion	Ratio	Lower	Upper
70	100		
42	41.1	32.5	48.7
101	12.4	10.2	15.2
130	32.1	25.2	37.8



#20
3+4-Methylphenols
Concen: 46.426 ng
RT: 8.44 min Scan# 944
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion:	107	Resp:	710504
Ion	Ratio	Lower	Upper
107	100		
108	91.7	69.7	109.7
77	27.7	7.2	47.2
79	24.7	4.4	44.4

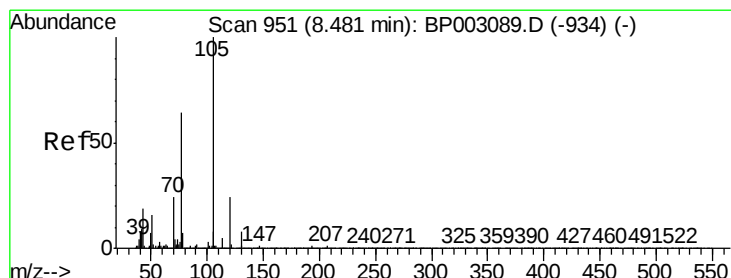
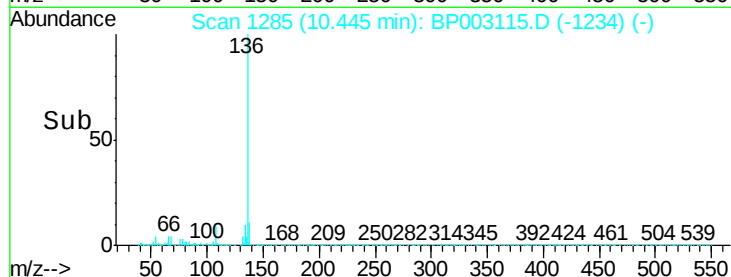
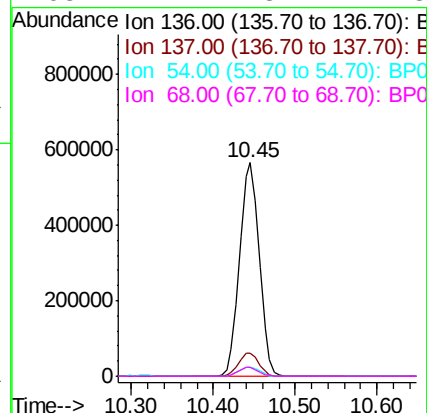
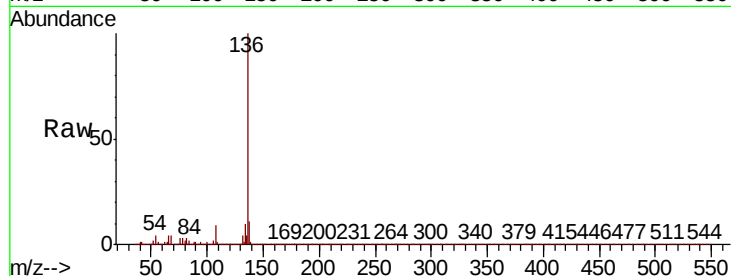




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.45 min Scan# 1285
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

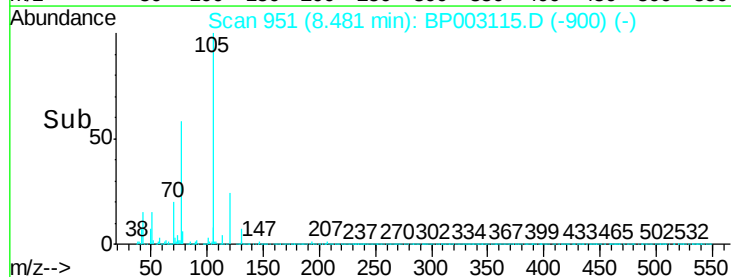
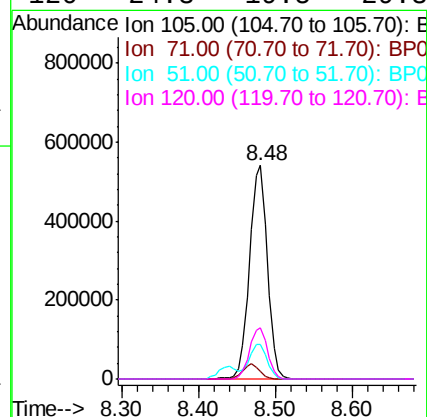
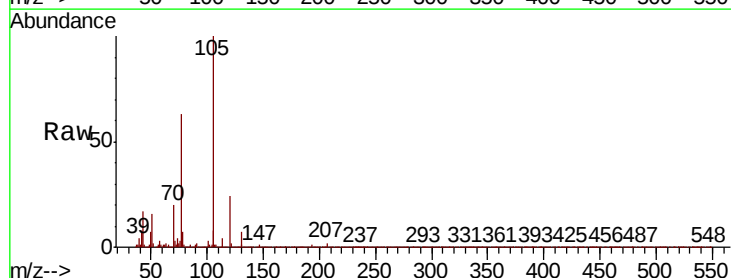
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

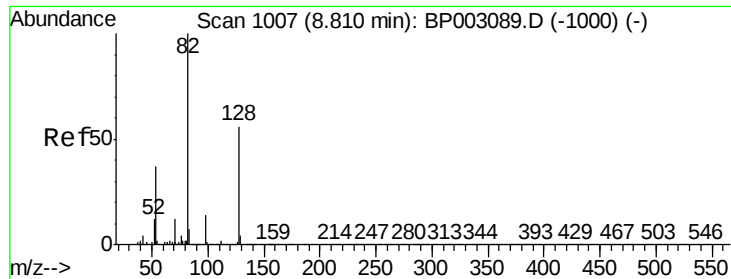
Tot Ion:136	Resp:	949155
Ion Ratio	Lower	Upper
136 100		
137 11.1	8.8	13.2
54 4.3	3.5	5.3
68 4.2	3.2	4.8



#22
Acetophenone
Concen: 41.600 ng
RT: 8.48 min Scan# 951
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt	Ion:105	Resp:	879320
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.1	4.7
51	16.1	13.0	19.6
120	24.3	19.5	29.3

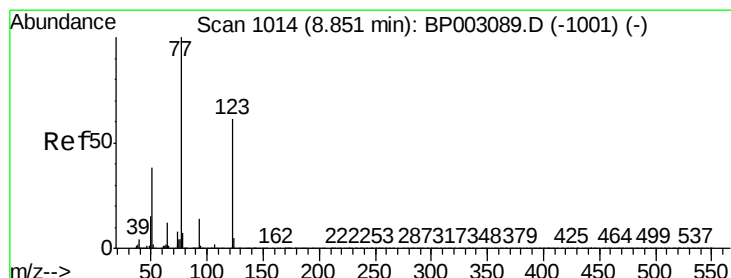
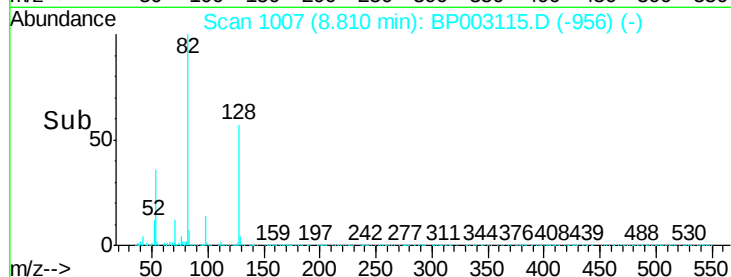
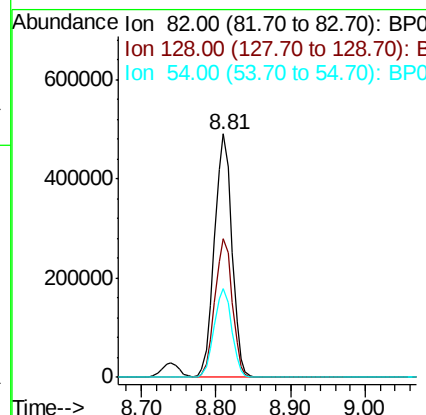
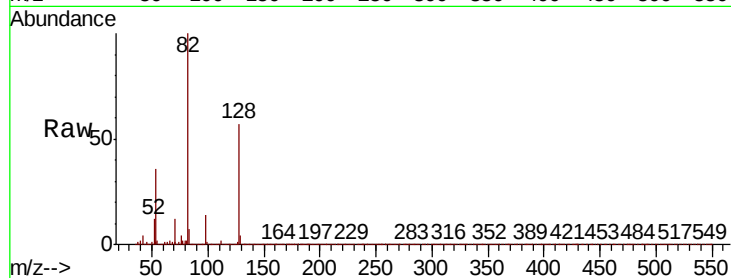




#23
Nitrobenzene-d5
Concen: 60.220 ng
RT: 8.81 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

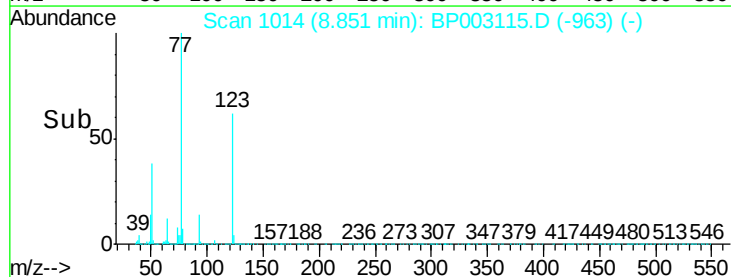
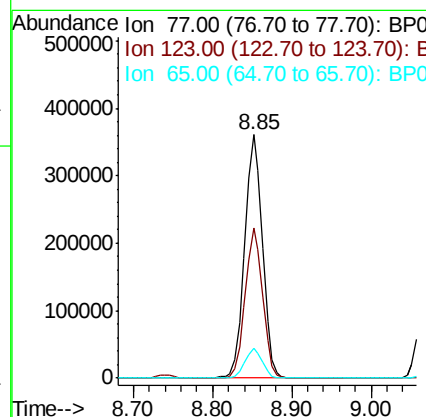
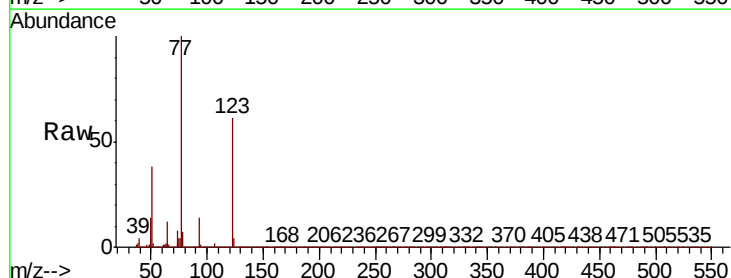
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

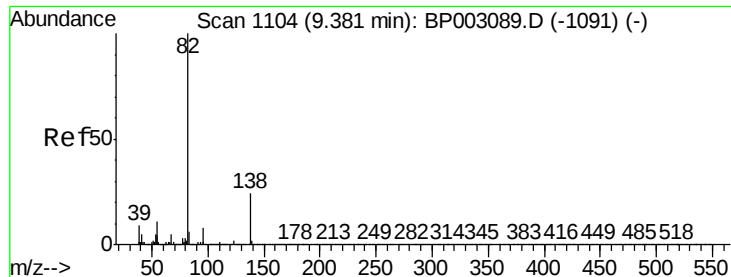
Tot Ion	82	Resp	792864
Ion Ratio	Lower	Upper	
82	100		
128	56.9	44.9	67.3
54	36.4	29.4	44.2



#24
Nitrobenzene
Concen: 43.058 ng
RT: 8.85 min Scan# 1014
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	77	Resp	556809
Ion Ratio	Lower	Upper	
77	100		
123	61.5	49.0	73.4
65	12.1	9.6	14.4





#25

Isophorone

Concen: 45.070 ng

RT: 9.37 min Scan# 1103

Delta R.T. -0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

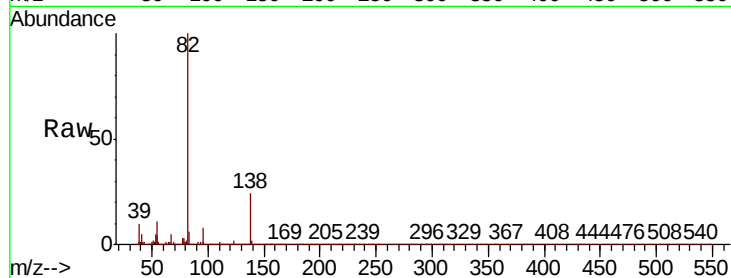
Tot Ion: 82 Resp: 1046985

Ion Ratio Lower Upper

82 100

95 7.8 6.0 9.0

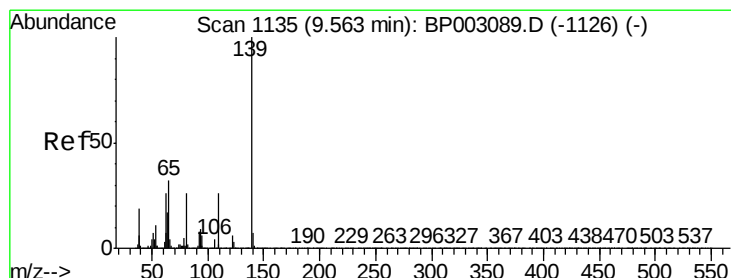
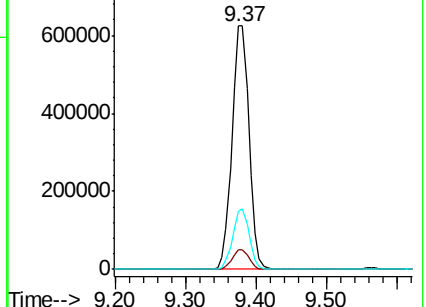
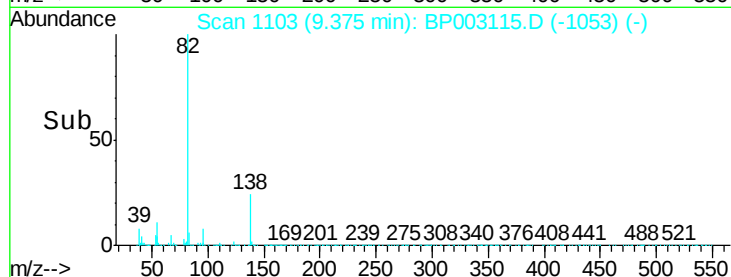
138 23.8 19.1 28.7



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: 48.509 ng

RT: 9.56 min Scan# 1135

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

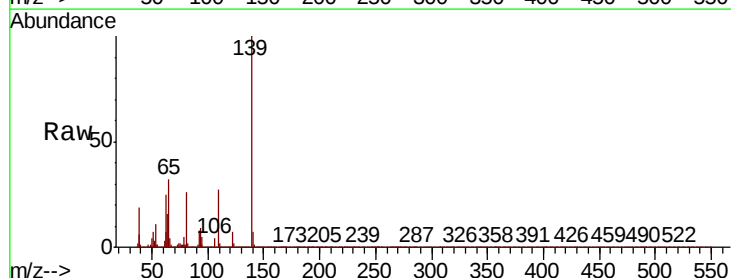
Tgt Ion: 139 Resp: 373888

Ion Ratio Lower Upper

139 100

109 26.9 21.2 31.8

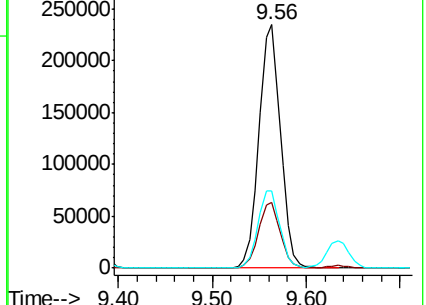
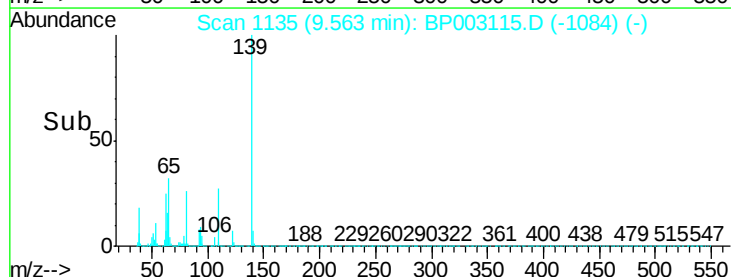
65 31.6 25.4 38.0

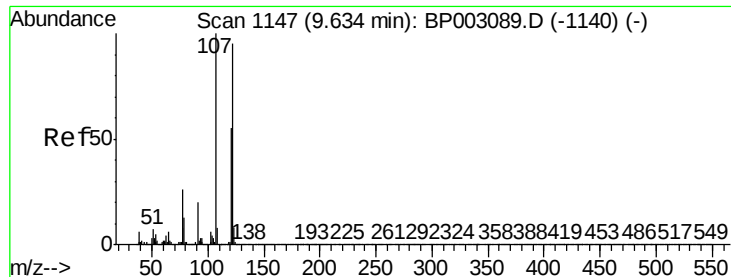


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

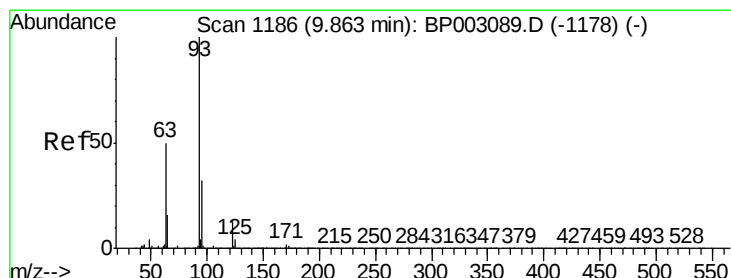
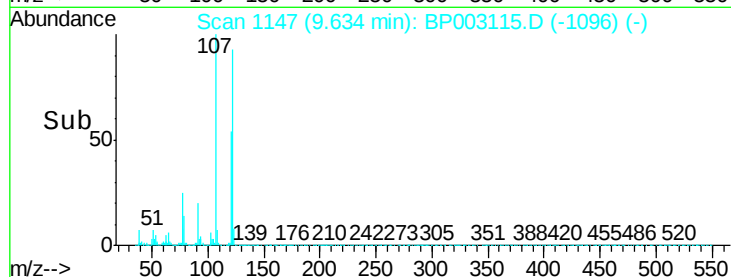
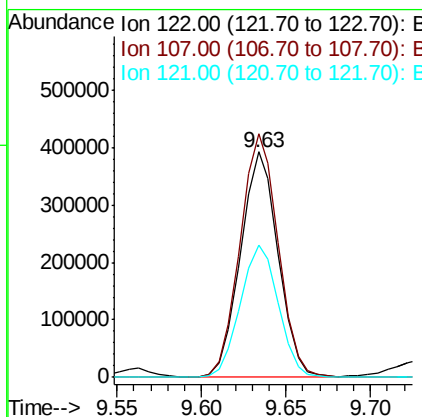
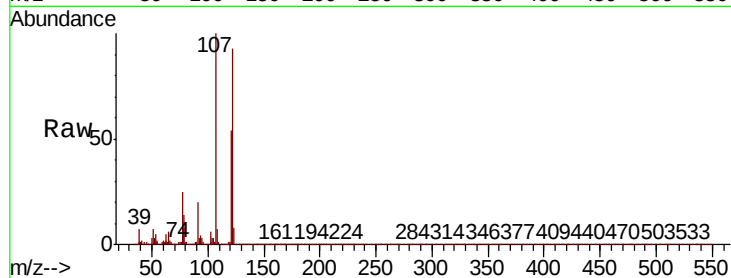




#27
2,4-Dimethylphenol
Concen: 52.642 ng
RT: 9.63 min Scan# 1147
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

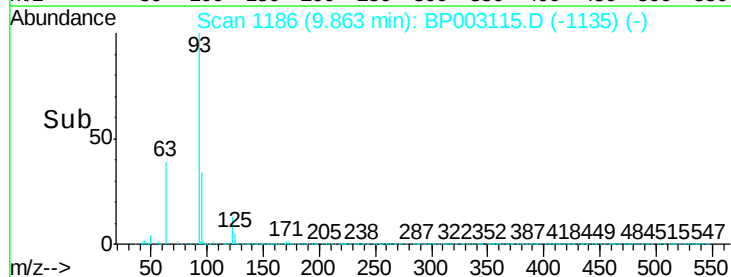
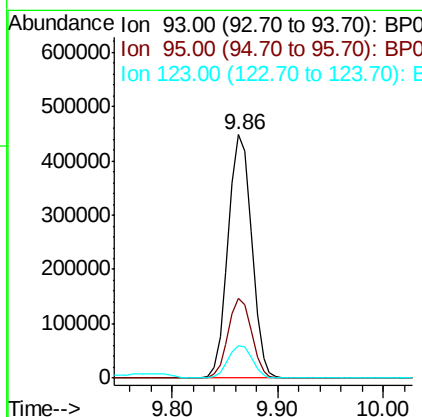
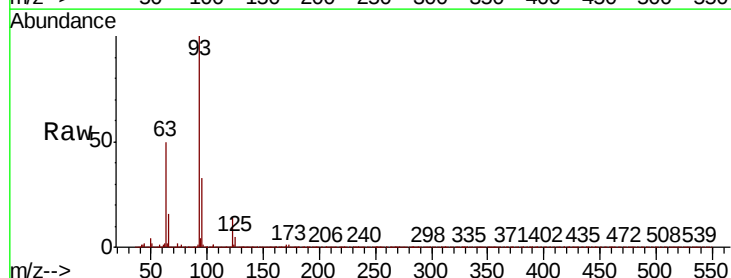
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

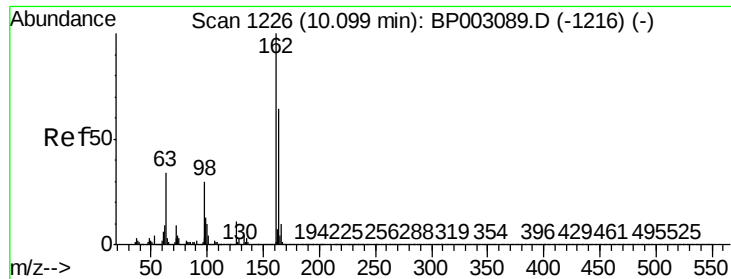
Tot Ion	Ratio	Lower	Upper
122	100		
107	108.0	84.3	126.5
121	58.4	46.0	69.0



#28
bis(2-Chloroethoxy)methane
Concen: 40.070 ng
RT: 9.86 min Scan# 1186
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	25.8	38.8
123	13.5	10.6	15.8

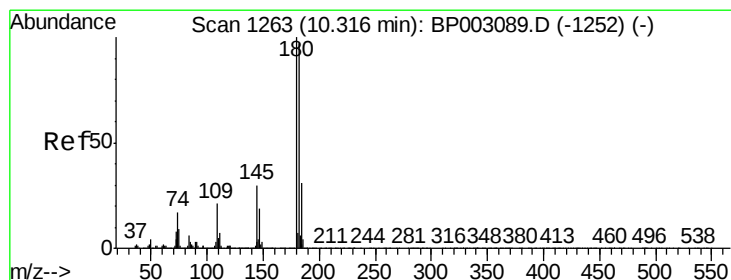
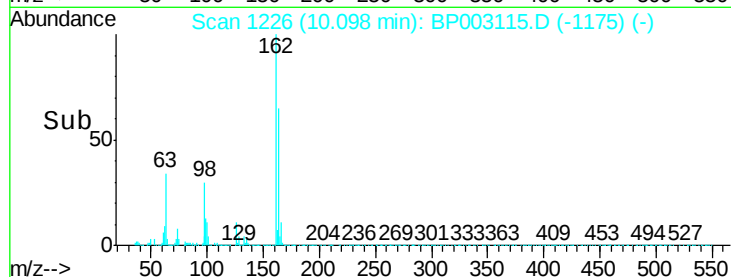
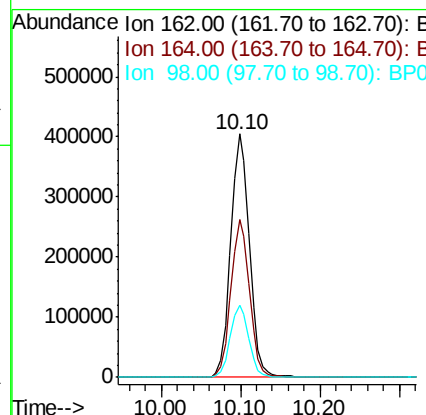
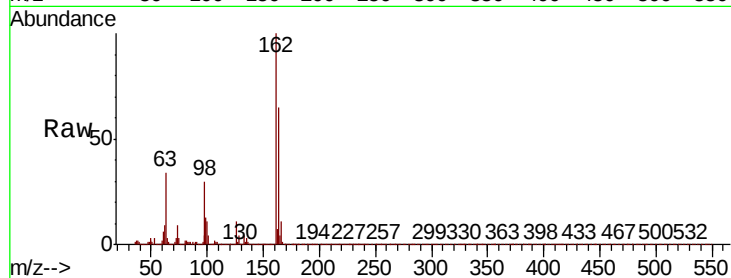




#29
2,4-Dichlorophenol
Concen: 46.067 ng
RT: 10.10 min Scan# 1226
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

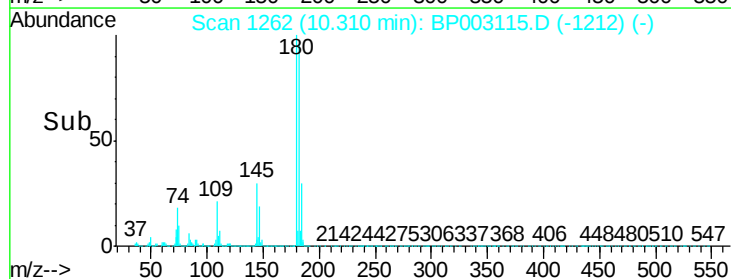
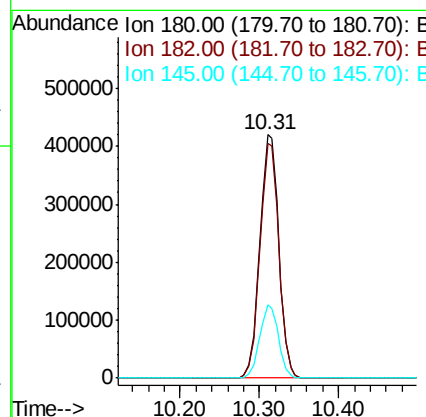
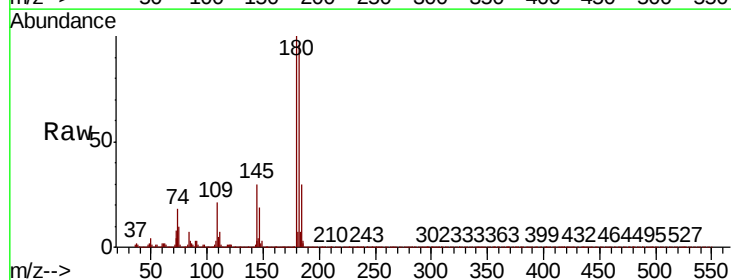
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

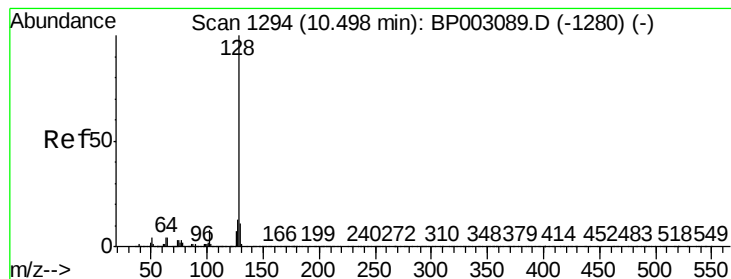
Tot Ion	Ratio	Lower	Upper
162	100		
164	64.9	43.6	83.6
98	29.8	10.1	50.1



#30
1,2,4-Trichlorobenzene
Concen: 40.994 ng
RT: 10.31 min Scan# 1262
Delta R.T. -0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.5	77.6	116.4
145	30.3	23.7	35.5



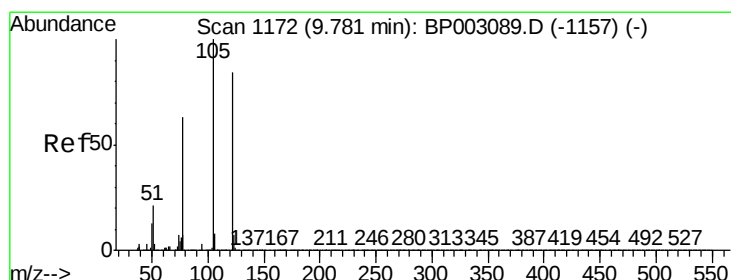
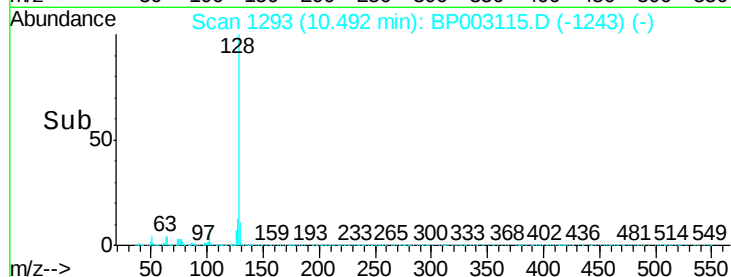
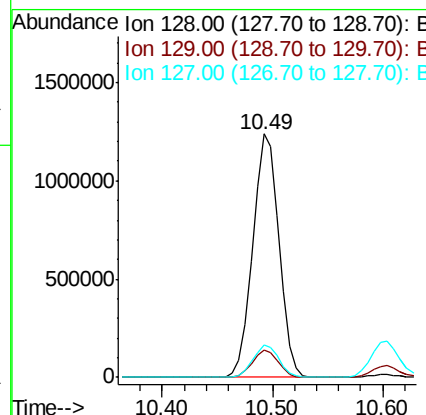
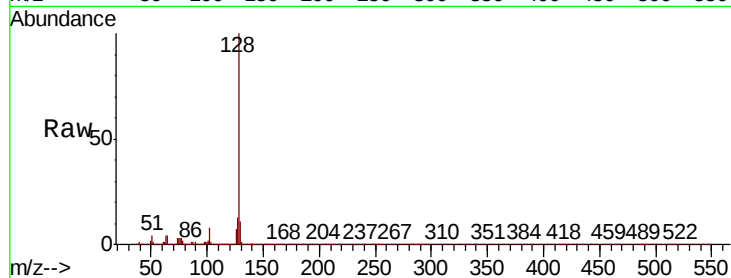


#31
Naphthalene
Concen: 42.314 ng
RT: 10.49 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion:128 Resp: 2063440

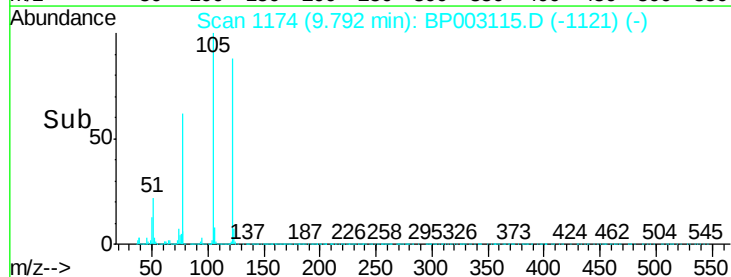
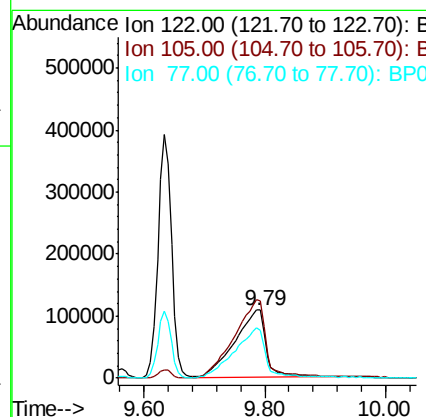
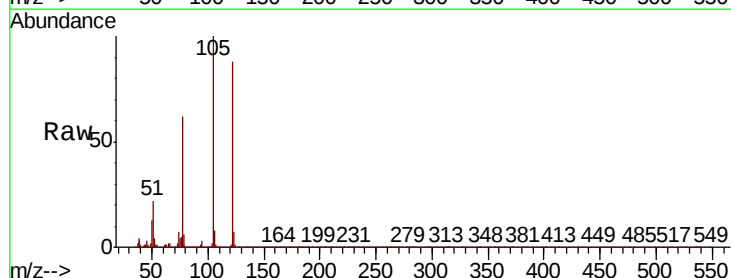
Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	13.0
127	13.2	10.5	15.7

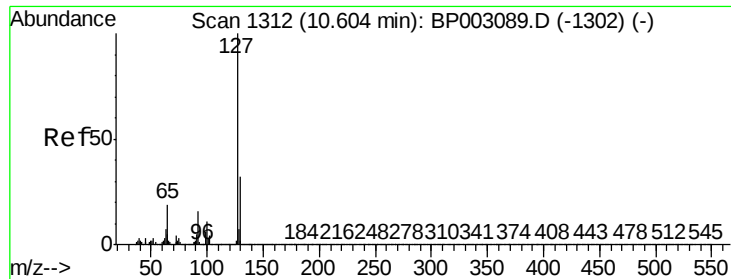


#32
Benzoic acid
Concen: 44.574 ng
RT: 9.79 min Scan# 1174
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion:122 Resp: 392462

Ion	Ratio	Lower	Upper
122	100		
105	113.7	98.1	138.1
77	70.7	55.3	95.3

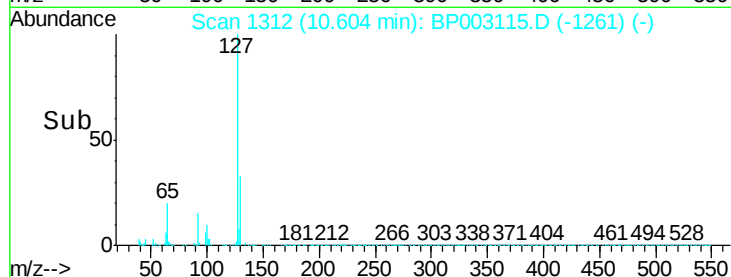
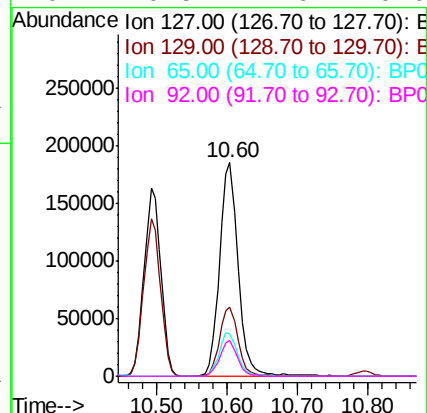
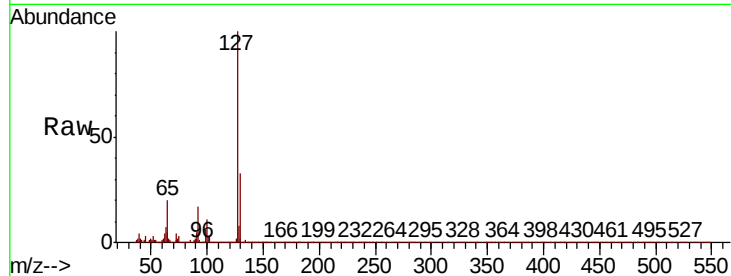




#33
4-Chloroaniline
Concen: 16.553 ng
RT: 10.60 min Scan# 1312
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

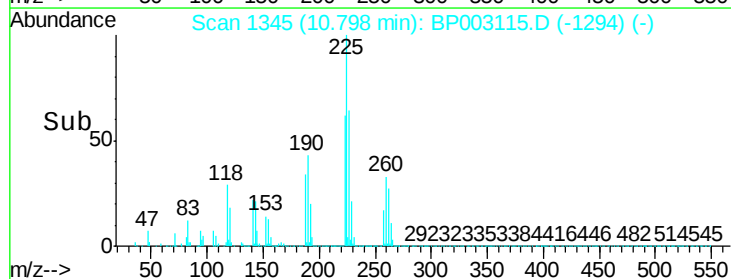
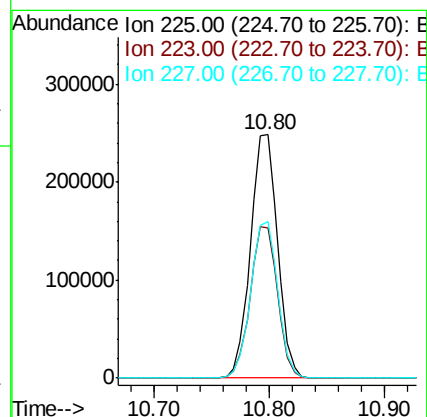
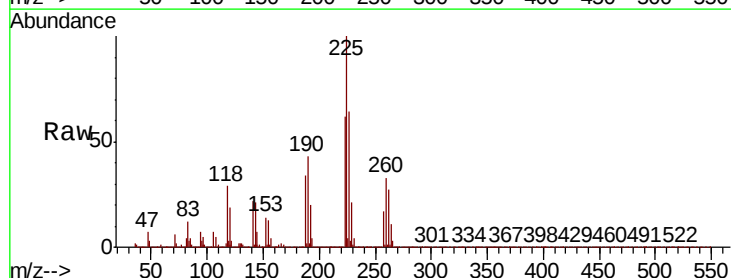
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

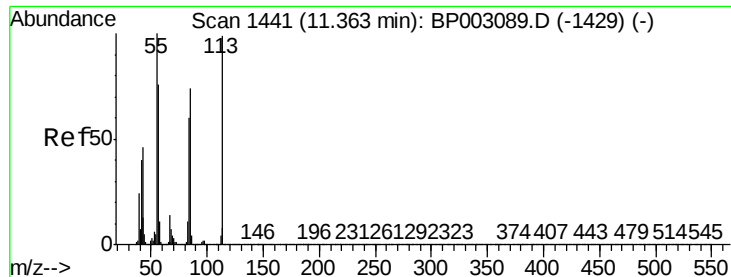
Tot Ion:	127	Resp:	337263
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.4	38.0
65	19.7	15.5	23.3
92	16.5	12.6	19.0



#34
Hexachlorobutadiene
Concen: 39.553 ng
RT: 10.80 min Scan# 1345
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion:	225	Resp:	406306
Ion	Ratio	Lower	Upper
225	100		
223	61.9	50.6	76.0
227	64.4	52.0	78.0

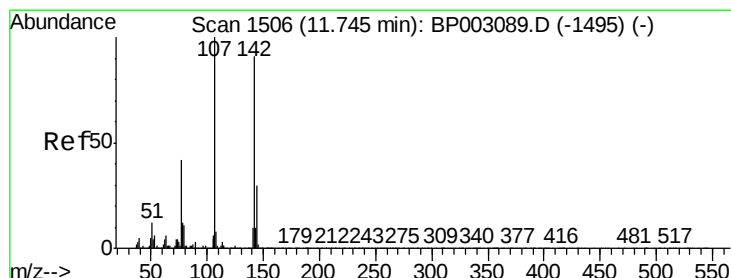
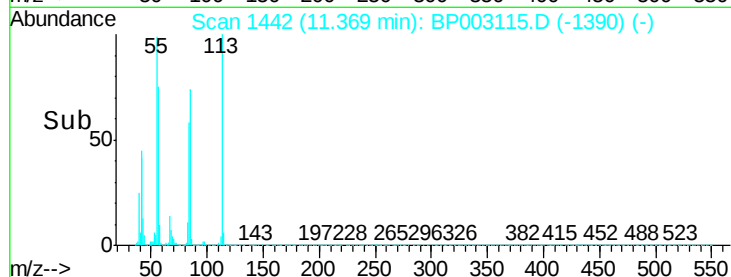
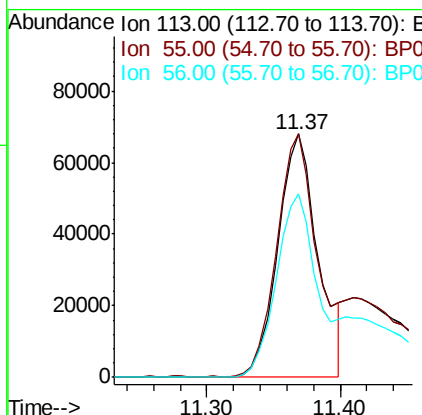
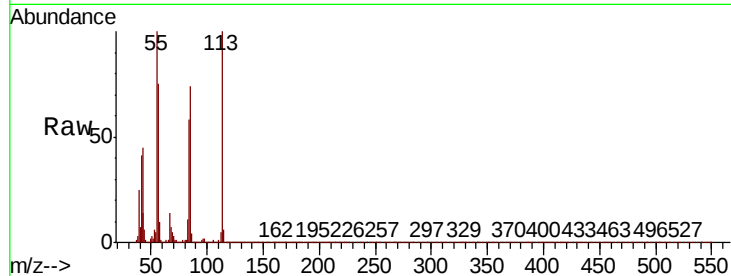




#35
Caprolactam
Concen: 32.945 ng
RT: 11.37 min Scan# 1442
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

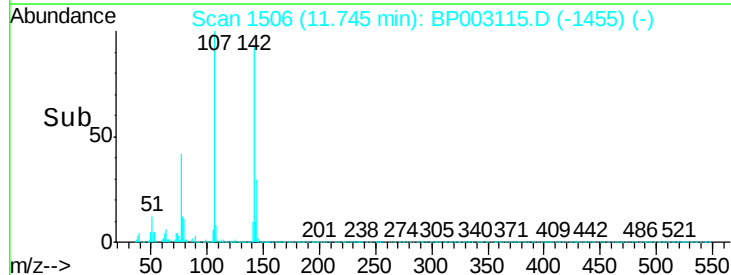
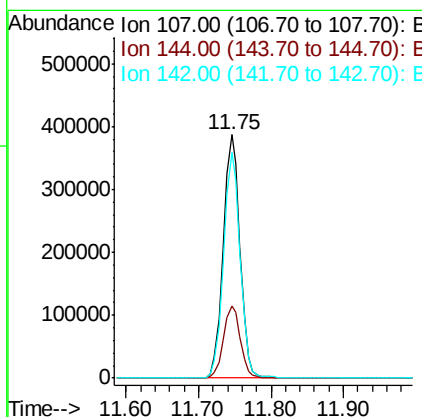
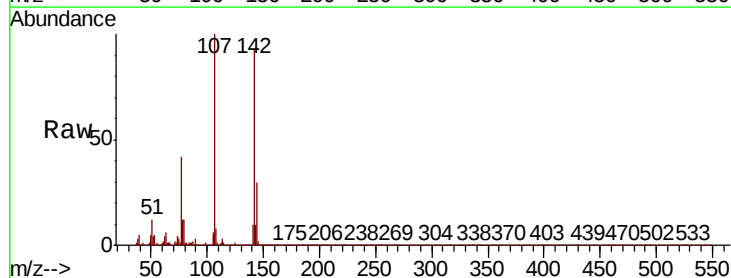
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

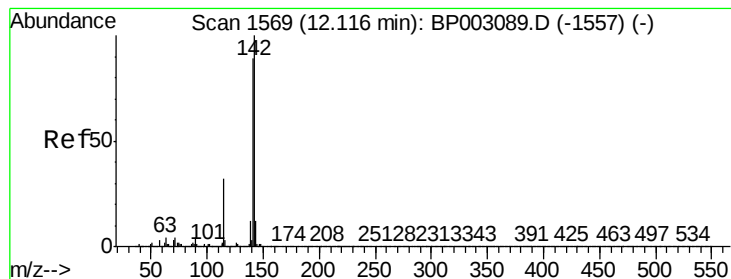
Tot Ion:113 Resp: 142317
Ion Ratio Lower Upper
113 100
55 99.8 81.3 121.3
56 75.2 56.4 96.4



#36
4-Chloro-3-methylphenol
Concen: 46.502 ng
RT: 11.75 min Scan# 1506
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion:107 Resp: 624158
Ion Ratio Lower Upper
107 100
144 29.6 24.2 36.4
142 92.6 73.0 109.6





#37

2-Methylnaphthalene

Concen: 42.941 ng

RT: 12.12 min Scan# 1569

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

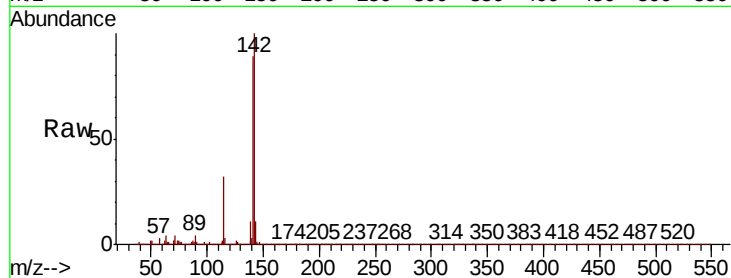
Tot Ion:142 Resp: 1497972

Ion Ratio Lower Upper

142 100

141 88.9 71.1 106.7

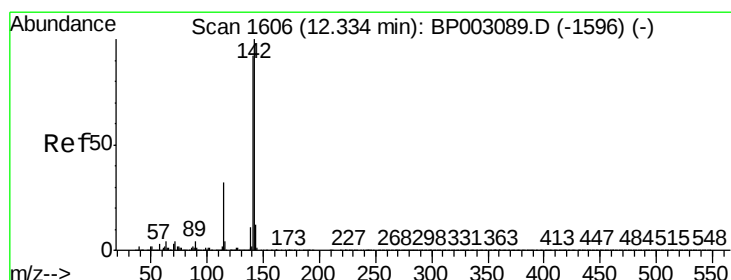
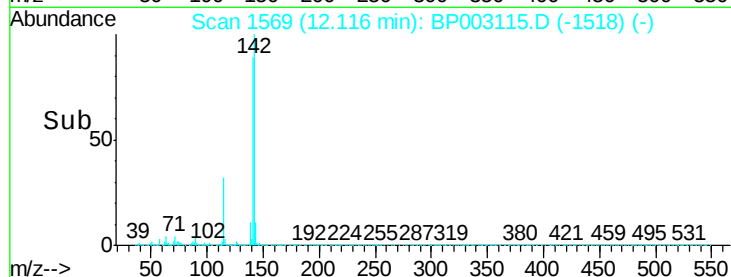
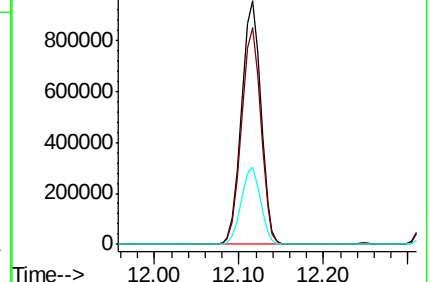
115 31.5 25.2 37.8



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 42.723 ng

RT: 12.33 min Scan# 1606

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

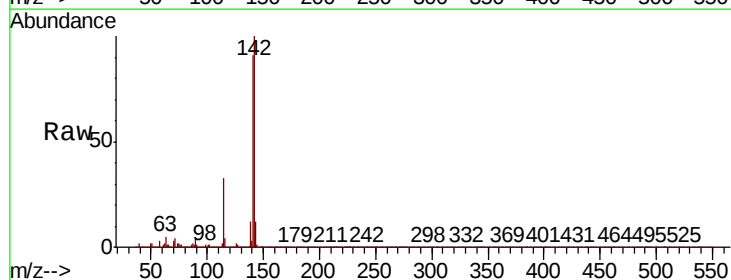
Tgt Ion:142 Resp: 1416545

Ion Ratio Lower Upper

142 100

141 91.2 73.8 110.8

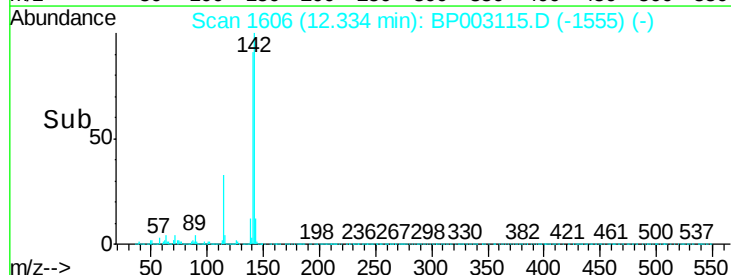
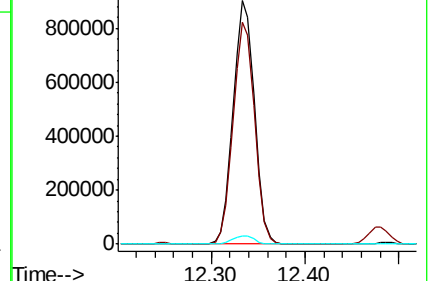
116 3.5 2.8 4.2

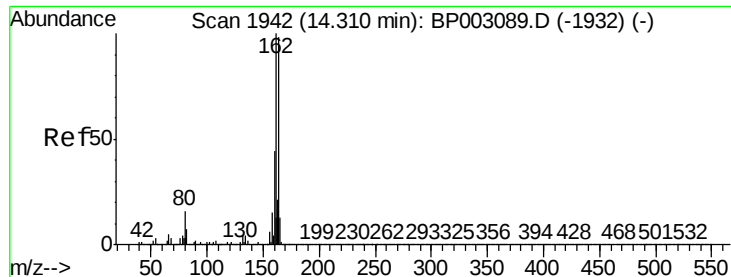


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.31 min Scan# 1942

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

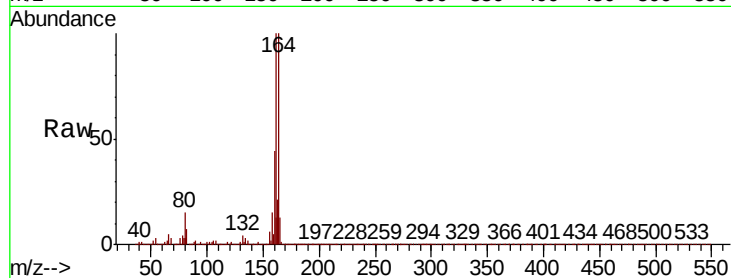
Tot Ion:164 Resp: 580092

Ion Ratio Lower Upper

164 100

162 100.1 81.2 121.8

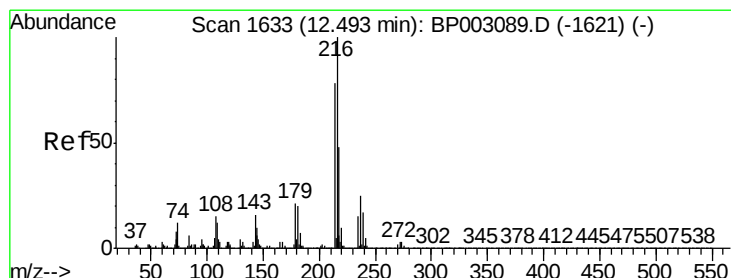
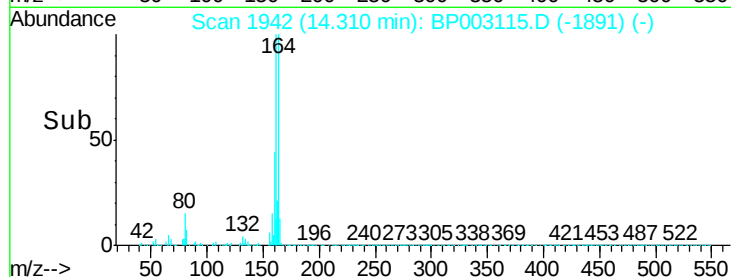
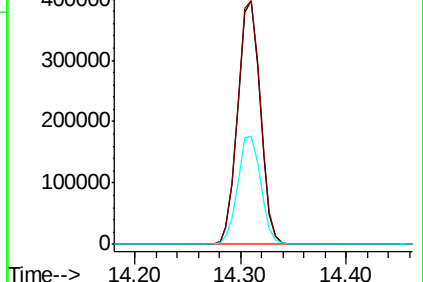
160 44.4 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 42.927 ng

RT: 12.49 min Scan# 1633

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Tgt Ion:216 Resp: 738070

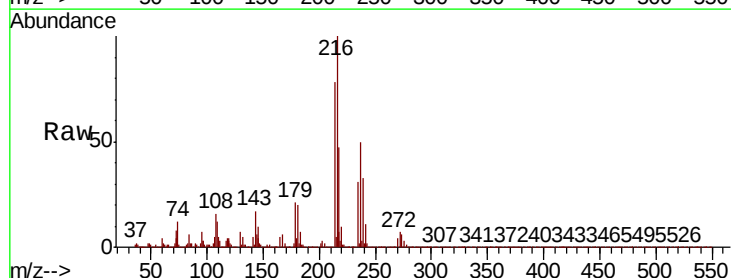
Ion Ratio Lower Upper

216 100

214 78.2 62.4 93.6

179 21.1 16.9 25.3

108 17.4 12.8 19.2

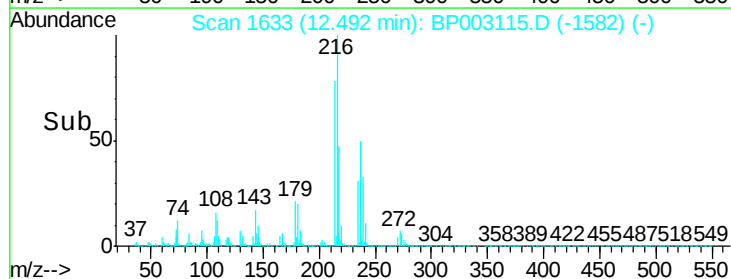
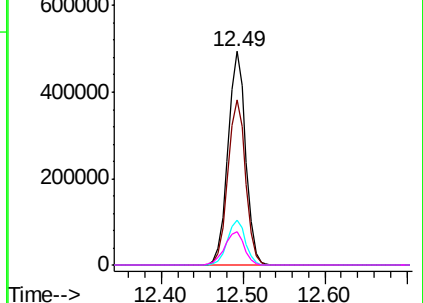


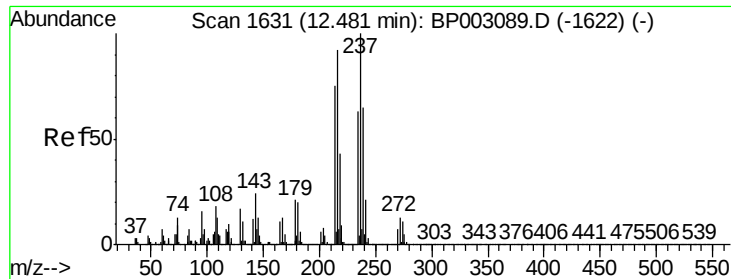
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E

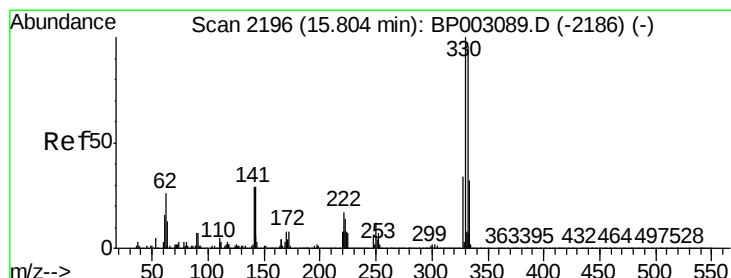
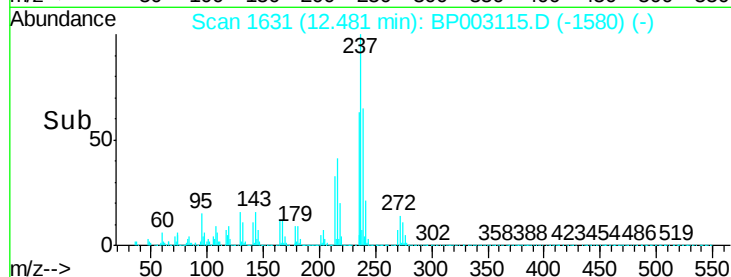
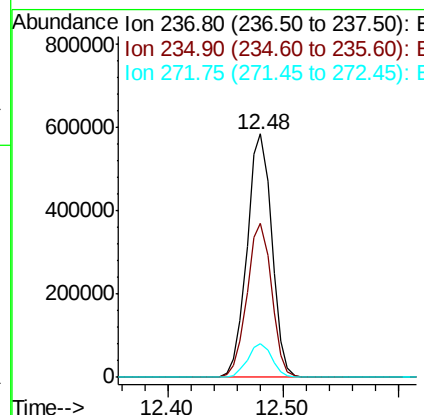
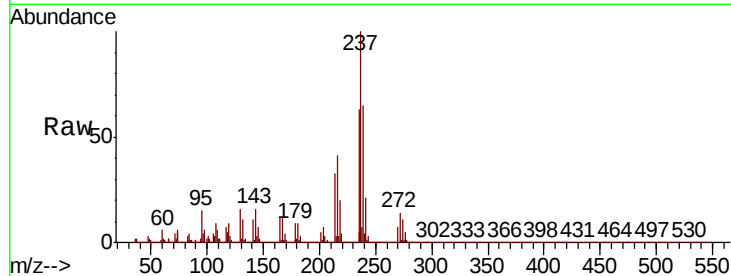




#41
Hexachlorocyclopentadiene
Concen: 106.696 ng
RT: 12.48 min Scan# 1631
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

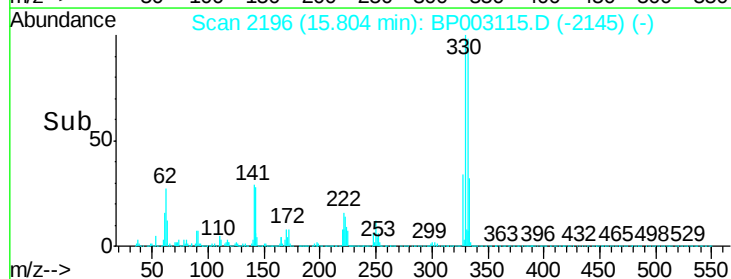
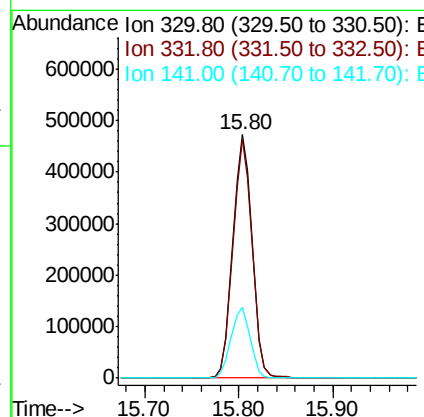
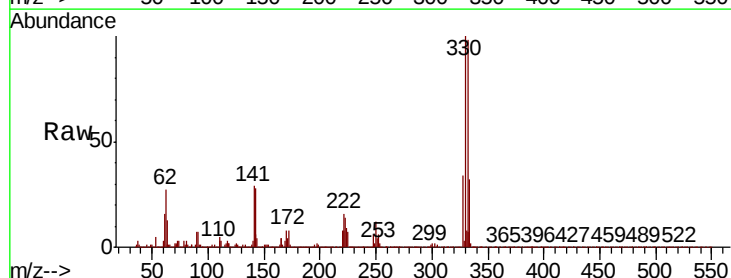
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

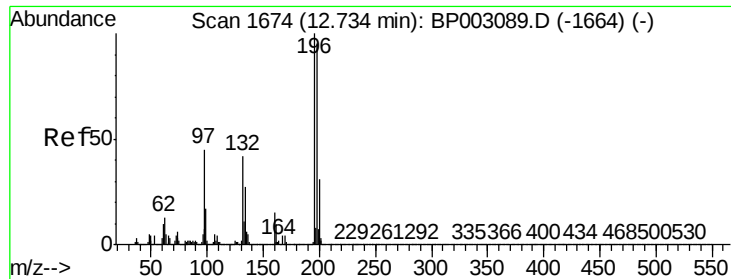
Tot Ion	Ratio	Lower	Upper
237	100		
235	63.2	43.0	83.0
272	13.9	0.0	33.2



#42
2,4,6-Tribromophenol
Concen: 86.027 ng
RT: 15.80 min Scan# 2196
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.1	77.3	115.9
141	29.3	24.4	36.6

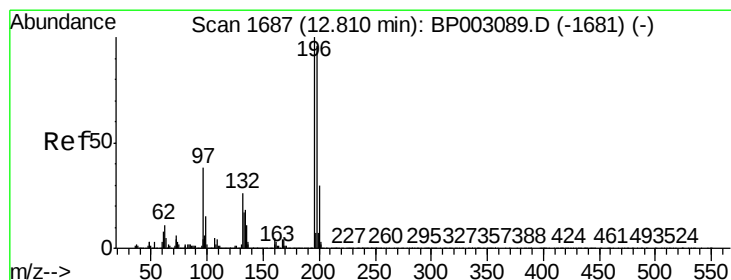
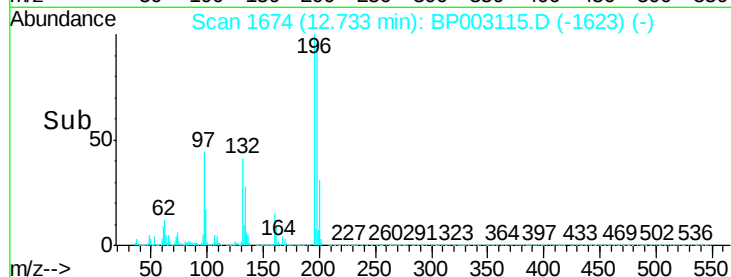
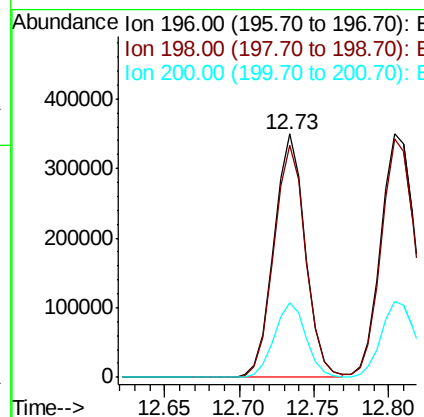
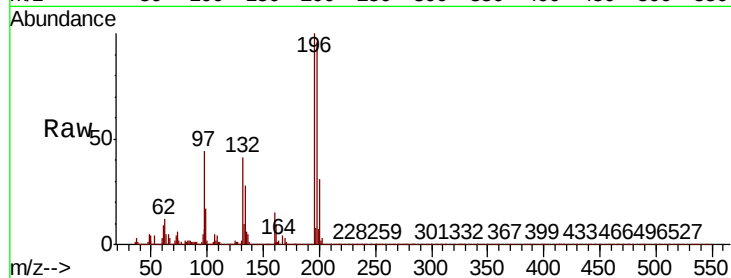




#43
 2,4,6-Trichlorophenol
 Concen: 45.241 ng
 RT: 12.73 min Scan# 1674
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

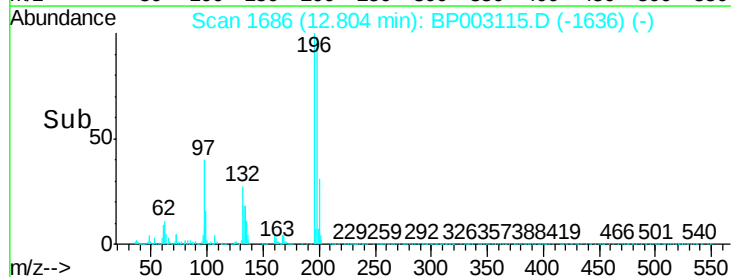
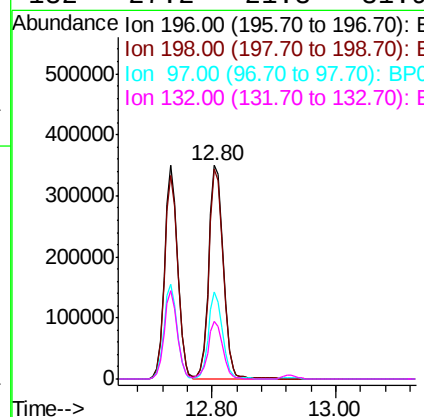
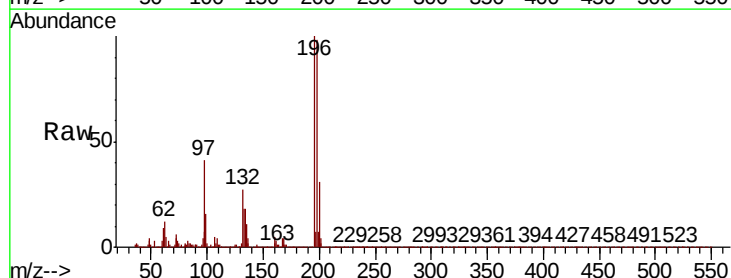
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

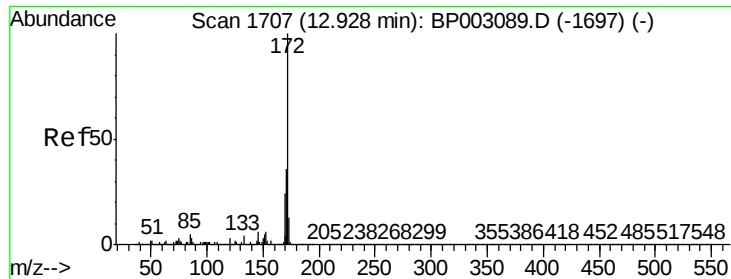
Tot Ion:196 Resp: 511460
 Ion Ratio Lower Upper
 196 100
 198 95.6 75.8 113.6
 200 30.8 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 47.702 ng
 RT: 12.80 min Scan# 1686
 Delta R.T. -0.01 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion:196 Resp: 570432
 Ion Ratio Lower Upper
 196 100
 198 98.0 76.6 115.0
 97 40.7 30.3 45.5
 132 27.2 21.3 31.9

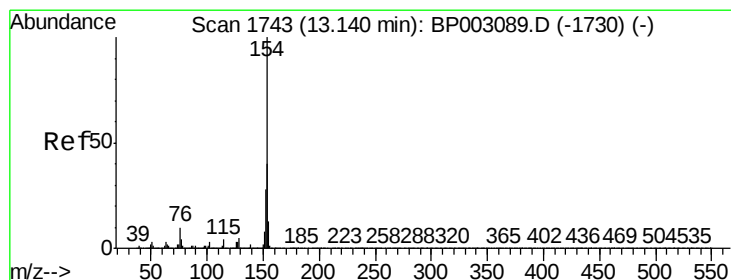
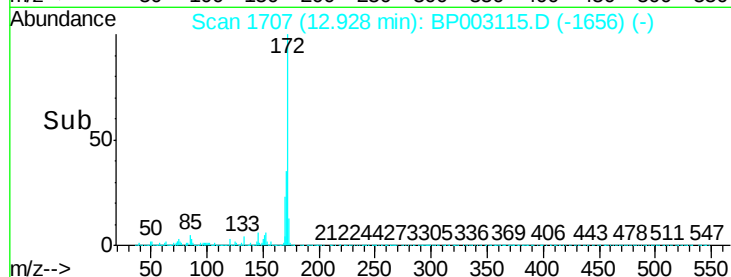
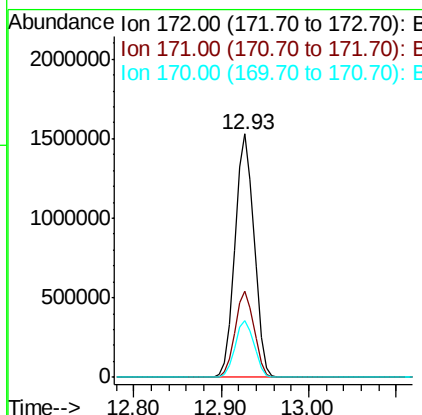
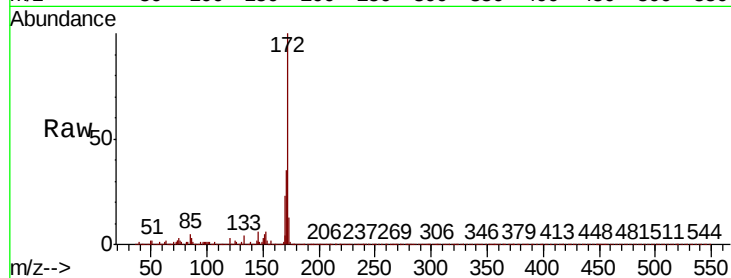




#45
2-Fluorobiphenyl
Concen: 56.740 ng
RT: 12.93 min Scan# 1707
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

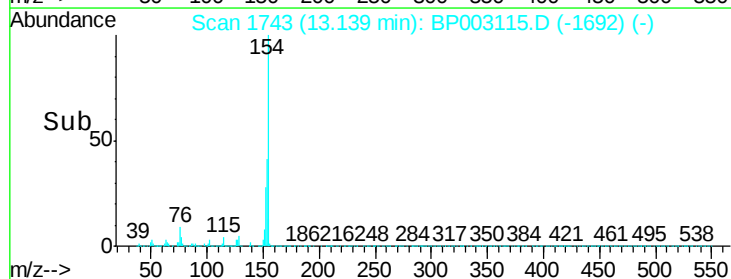
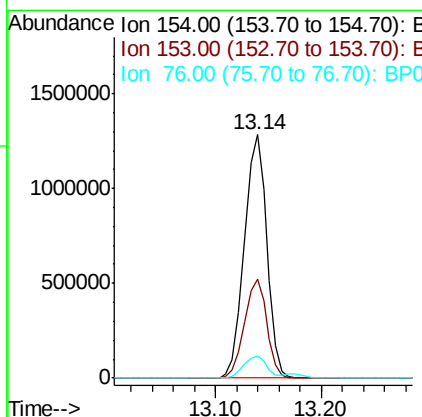
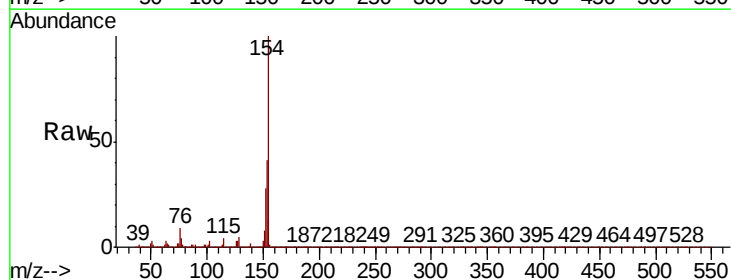
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

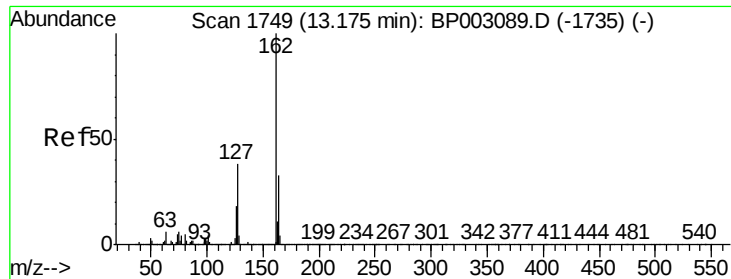
Tot Ion:172 Resp: 2247572
Ion Ratio Lower Upper
172 100
171 35.2 28.7 43.1
170 23.4 19.0 28.4



#46
1,1'-Biphenyl
Concen: 43.548 ng
RT: 13.14 min Scan# 1743
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion:154 Resp: 1894849
Ion Ratio Lower Upper
154 100
153 40.5 20.3 60.3
76 9.2 0.0 29.7

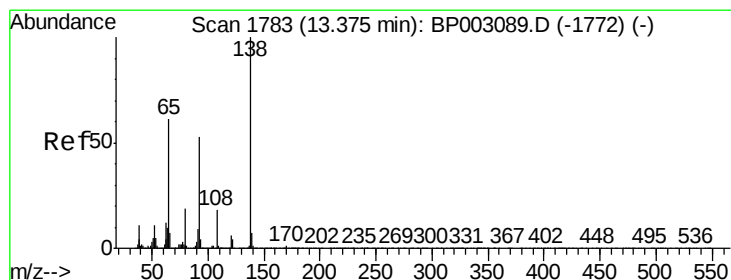
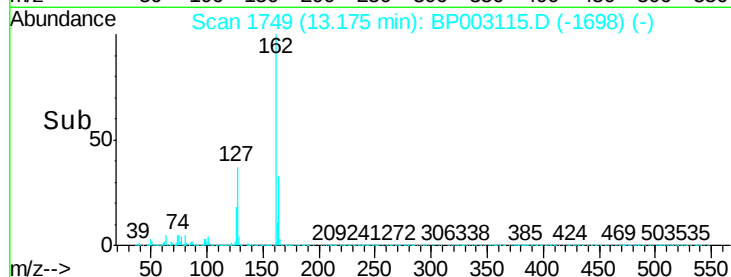
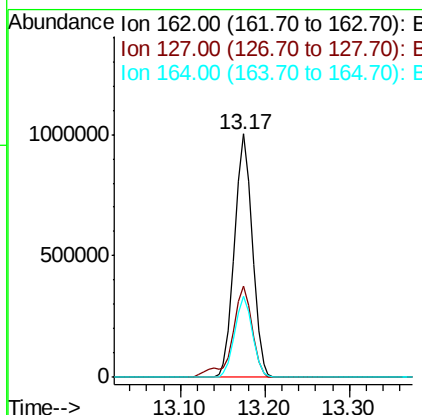
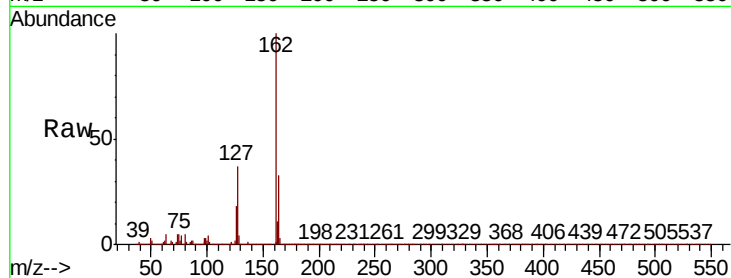




#47
 2-Chloronaphthalene
 Concen: 40.557 ng
 RT: 13.17 min Scan# 1749
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

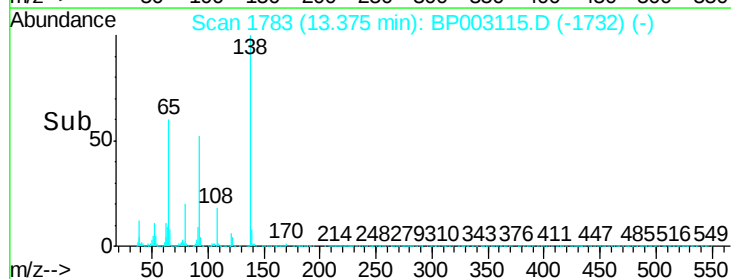
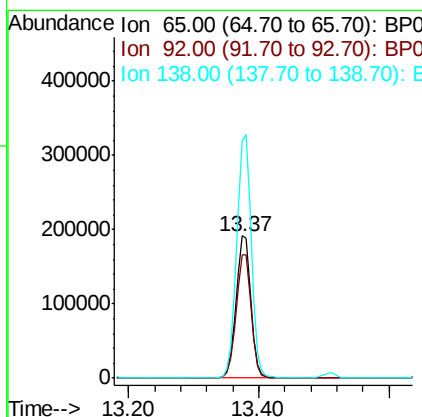
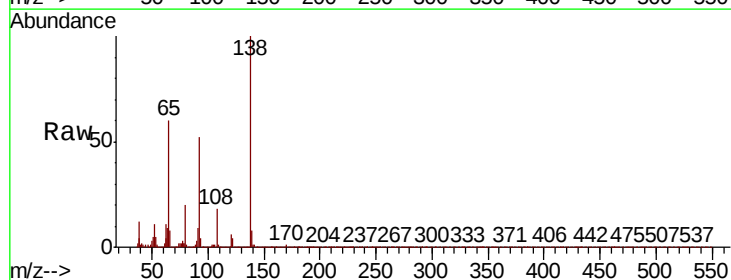
Instrument :
 BNA_P
 ClientSampled :
 TP-1MSD

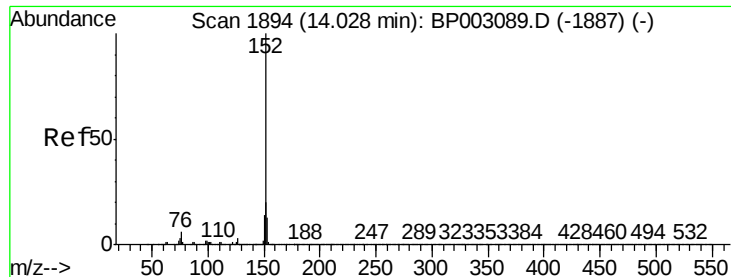
Tot Ion:162 Resp: 1444520
 Ion Ratio Lower Upper
 162 100
 127 37.5 30.6 45.8
 164 33.2 26.3 39.5



#48
 2-Nitroaniline
 Concen: 45.060 ng
 RT: 13.37 min Scan# 1783
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion: 65 Resp: 300493
 Ion Ratio Lower Upper
 65 100
 92 86.8 70.2 105.4
 138 166.8 131.7 197.5





#49

Acenaphthylene

Concen: 44.565 ng

RT: 14.03 min Scan# 1894

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

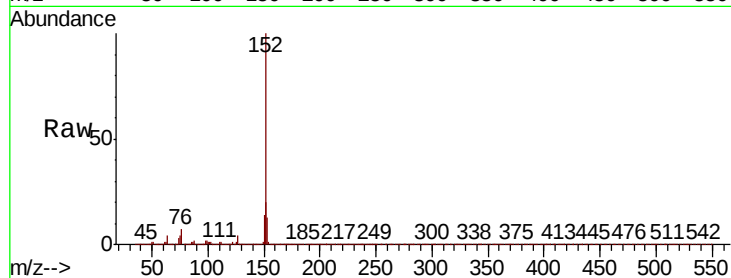
Tot Ion:152 Resp: 2400090

Ion Ratio Lower Upper

152 100

151 20.4 16.2 24.4

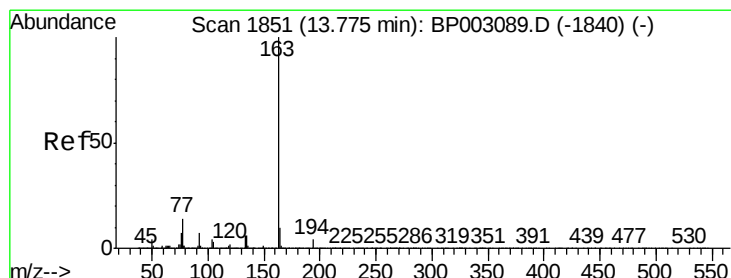
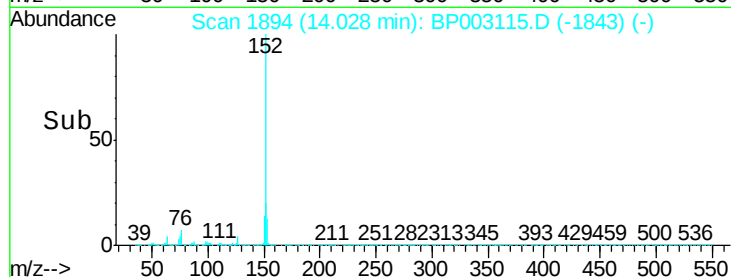
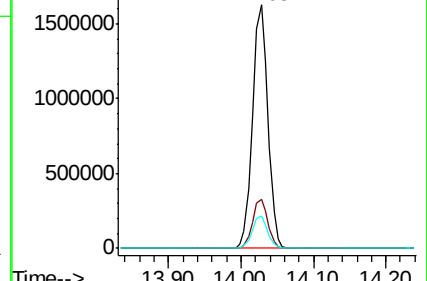
153 13.2 10.5 15.7



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 45.977 ng

RT: 13.77 min Scan# 1851

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

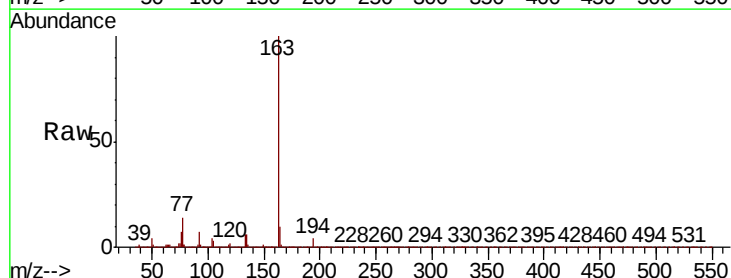
Tgt Ion:163 Resp: 2033890

Ion Ratio Lower Upper

163 100

194 4.3 3.4 5.0

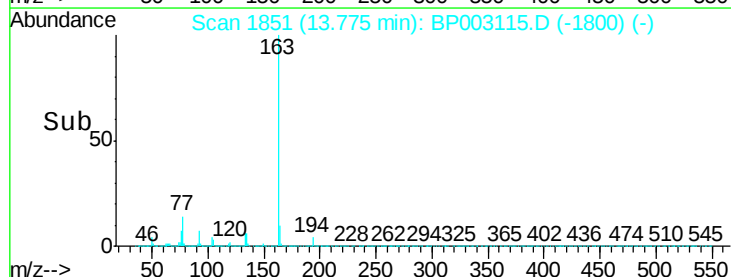
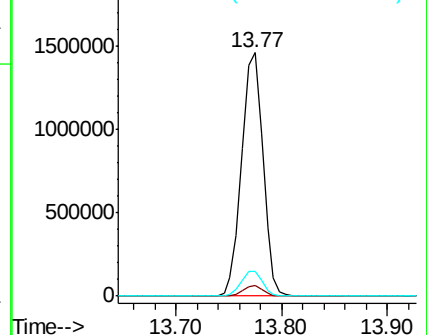
164 10.0 8.1 12.1

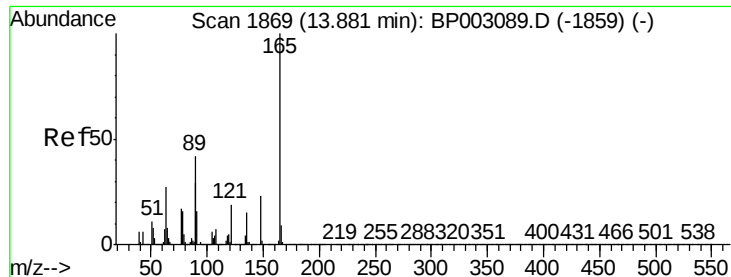


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

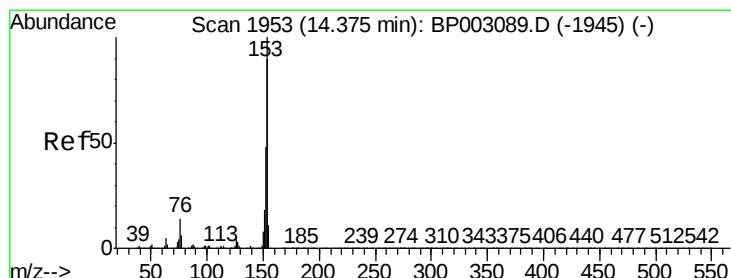
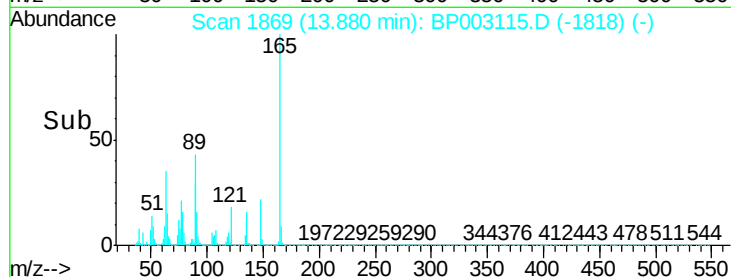
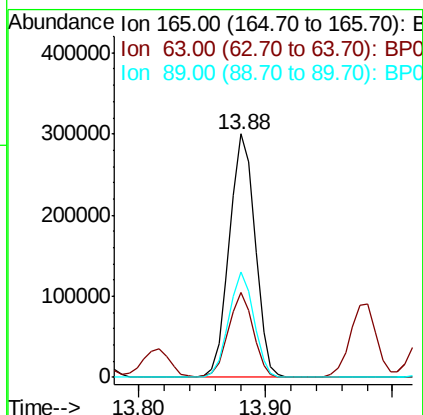
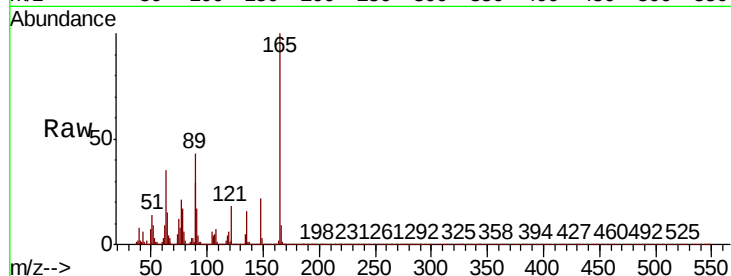




#51
2,6-Dinitrotoluene
Concen: 45.681 ng
RT: 13.88 min Scan# 1869
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

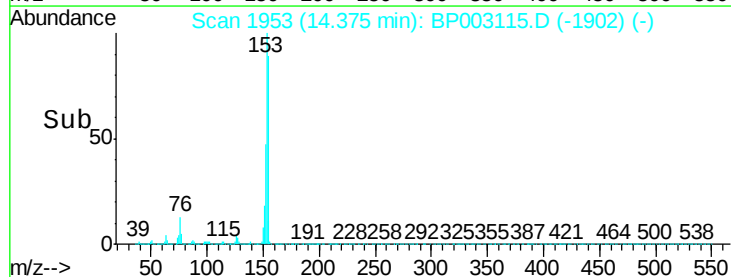
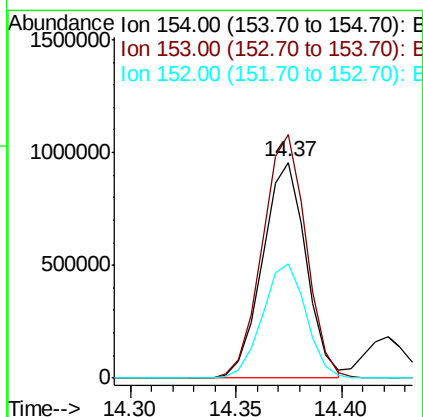
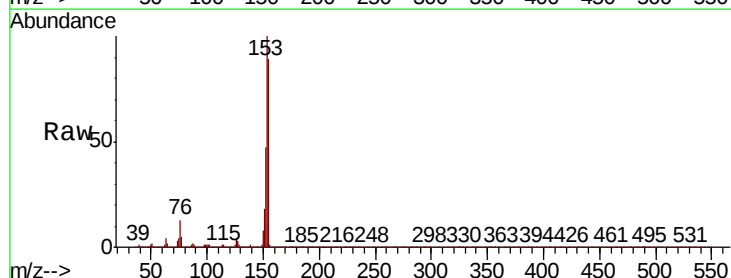
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

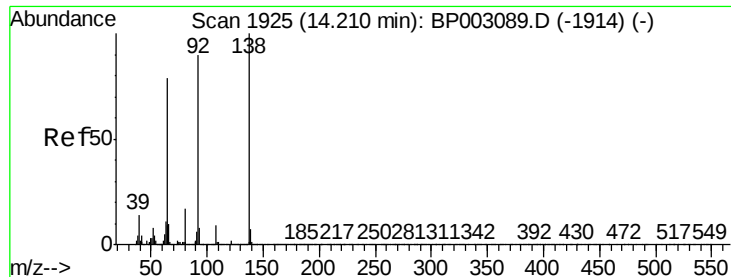
Tot Ion	Ratio	Lower	Upper
165	100		
63	35.0	27.5	41.3
89	43.2	33.6	50.4



#52
Acenaphthene
Concen: 41.357 ng
RT: 14.37 min Scan# 1953
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
154	100		
153	112.8	89.2	133.8
152	53.0	42.5	63.7





#53

3-Nitroaniline

Concen: 24.442 ng

RT: 14.21 min Scan# 1925

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

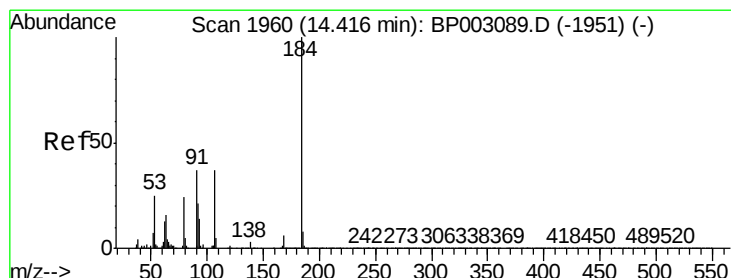
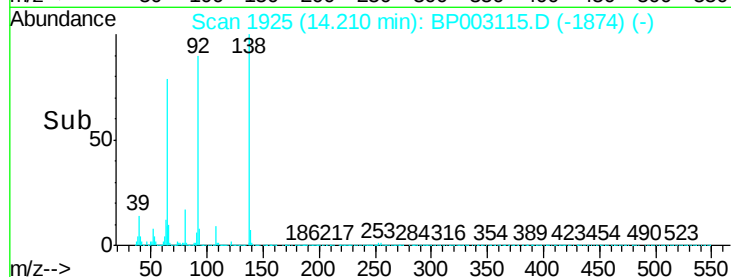
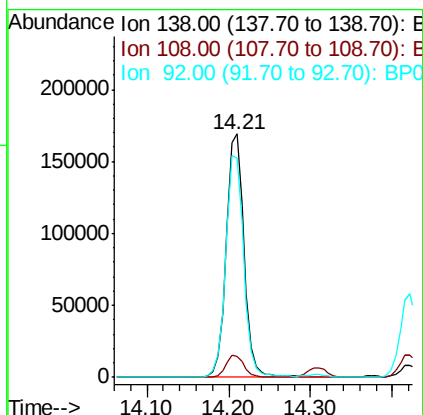
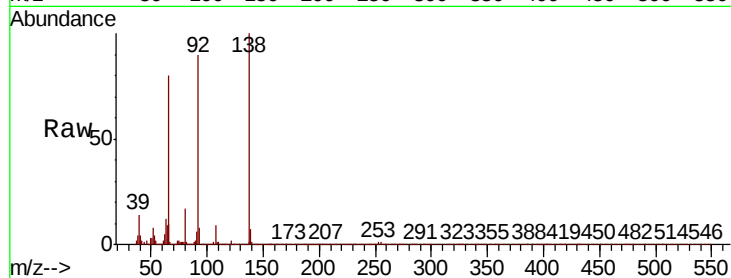
Tot Ion:138 Resp: 254597

Ion Ratio Lower Upper

138 100

108 8.8 7.4 11.0

92 90.2 72.2 108.2



#54

2,4-Dinitrophenol

Concen: 88.529 ng

RT: 14.42 min Scan# 1961

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

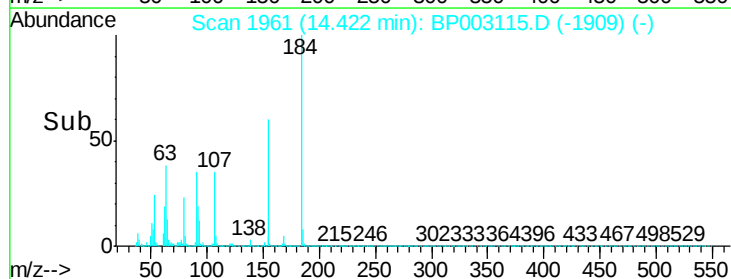
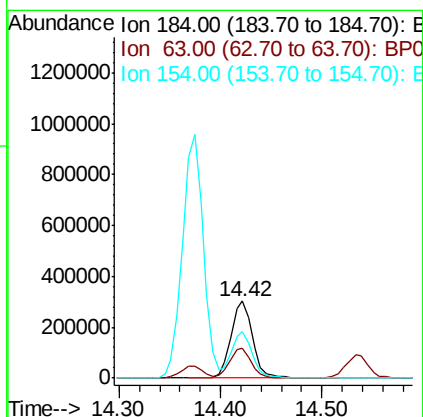
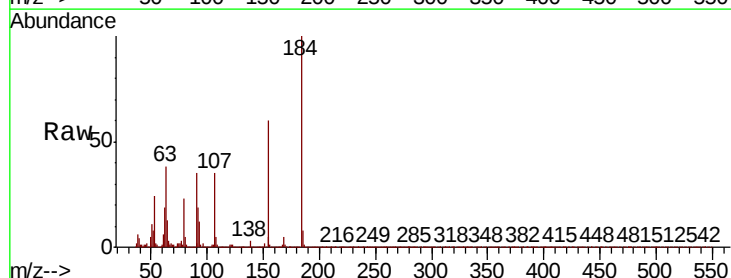
Tgt Ion:184 Resp: 449223

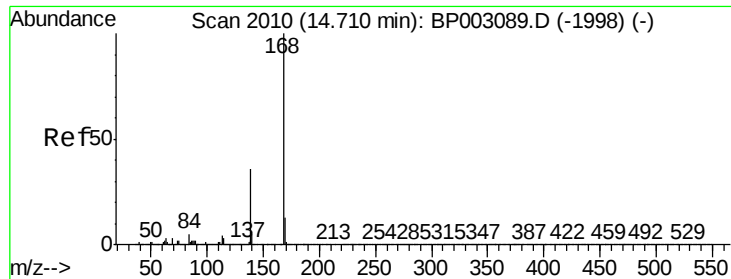
Ion Ratio Lower Upper

184 100

63 37.9 32.0 48.0

154 59.7 48.2 72.2





#55

Dibenzofuran

Concen: 42.395 ng

RT: 14.71 min Scan# 2010

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

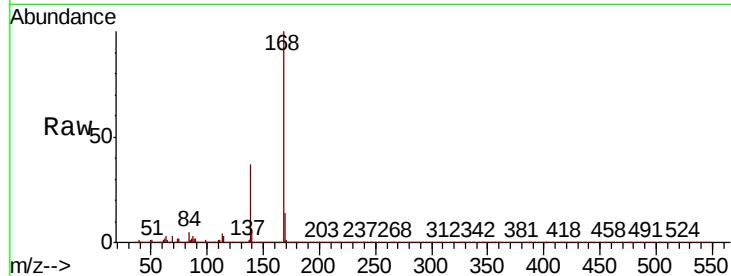
Tot Ion:168 Resp: 2202952

Ion Ratio Lower Upper

168 100

139 37.1 29.3 43.9

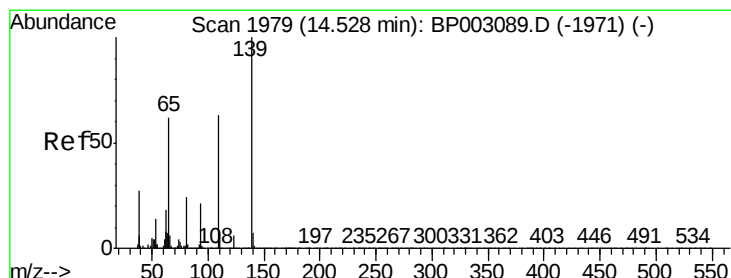
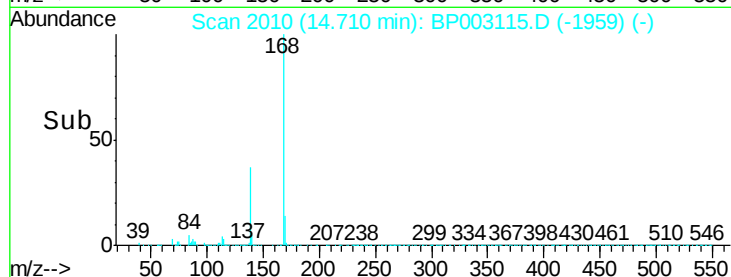
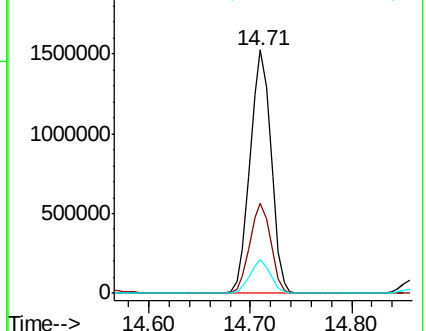
169 13.6 10.6 15.8



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 108.062 ng

RT: 14.54 min Scan# 1981

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

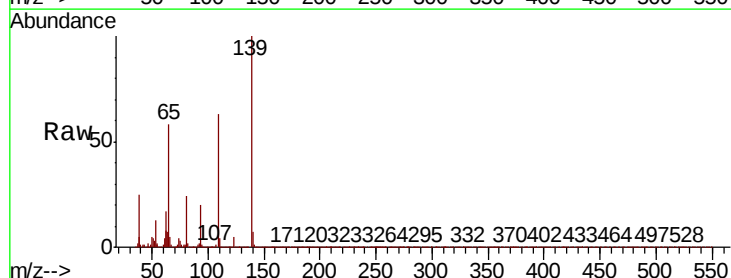
Tgt Ion:139 Resp: 809811

Ion Ratio Lower Upper

139 100

109 63.1 42.8 82.8

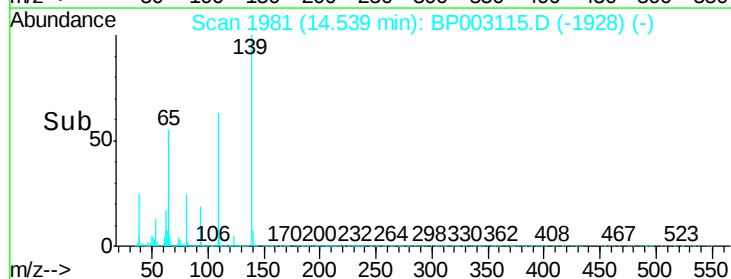
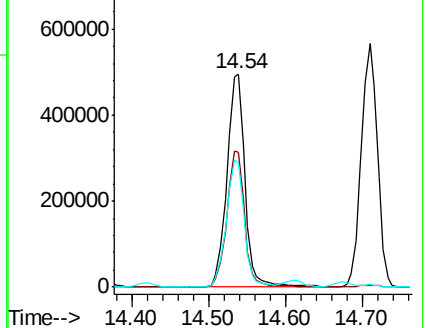
65 58.4 41.7 81.7

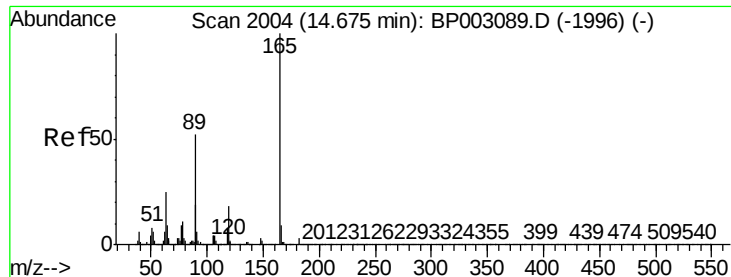


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BP0

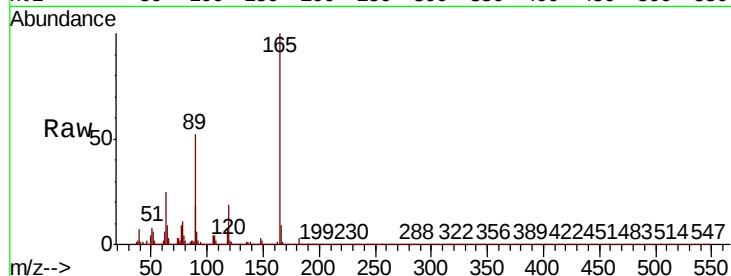




#57
2,4-Dinitrotoluene
Concen: 47.802 ng
RT: 14.67 min Scan# 2004
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampleId :
TP-1MSD

Tot Ion:165	Resp:	590928
Ion	Ratio	Lower Upper
165	100	
63	25.5	20.3 30.5
89	51.8	42.0 63.0
182	2.9	2.3 3.5

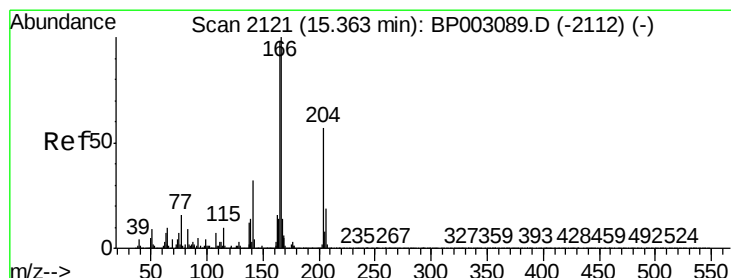
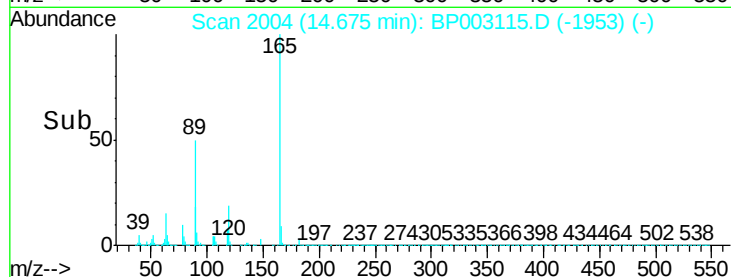
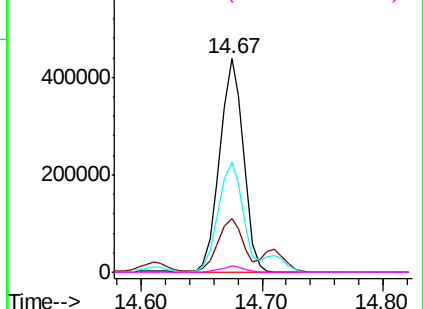


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BP0

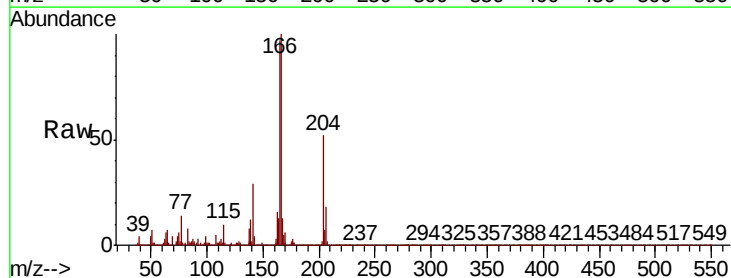
Ion 89.00 (88.70 to 89.70): BP0

Ion 182.00 (181.70 to 182.70): E



#58
Fluorene
Concen: 42.333 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

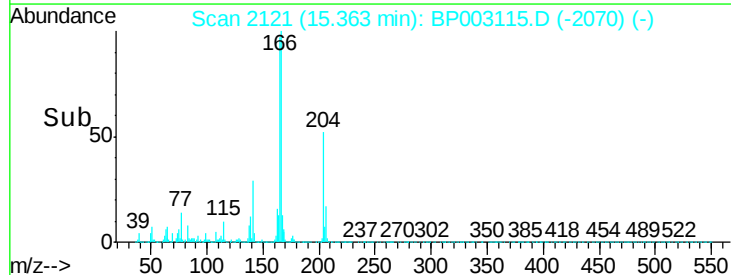
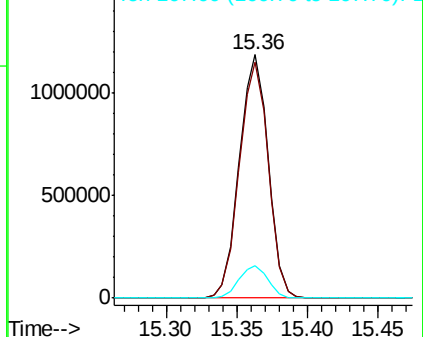
Tgt Ion:166	Resp:	1694495
Ion	Ratio	Lower Upper
166	100	
165	96.9	78.3 117.5
167	13.4	11.0 16.4

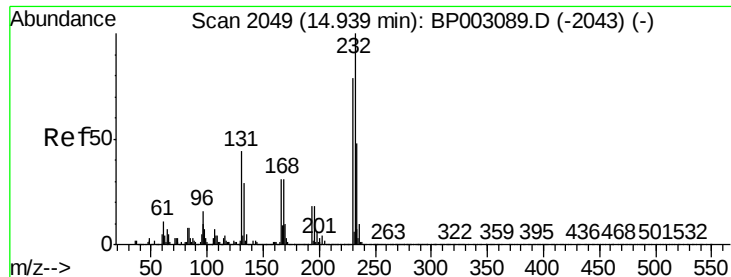


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

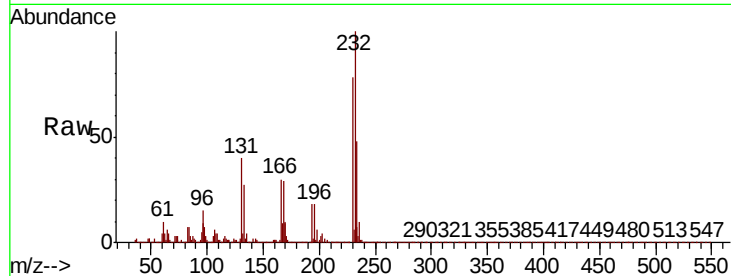




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.161 ng
RT: 14.95 min Scan# 2050
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Instrument :
BNA_P
ClientSampled :
TP-1MSD

Tot Ion	Ratio	Lower	Upper
232	100		
131	41.7	34.3	51.5
130	2.3	1.8	2.6
166	30.0	24.2	36.2

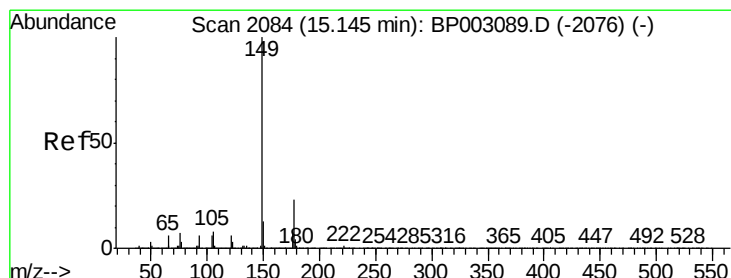
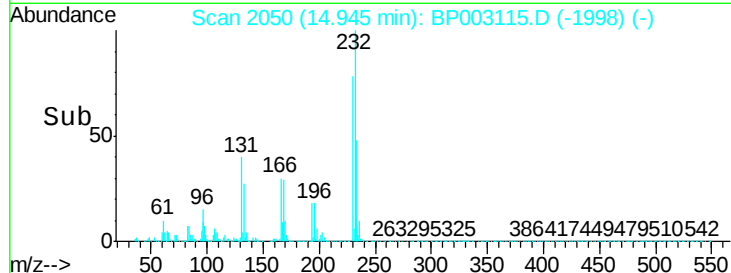
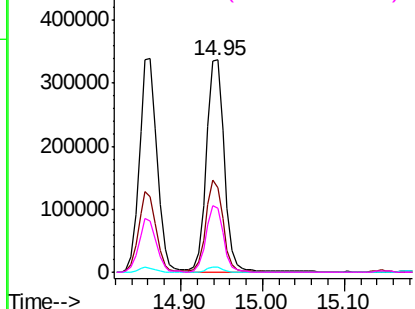


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

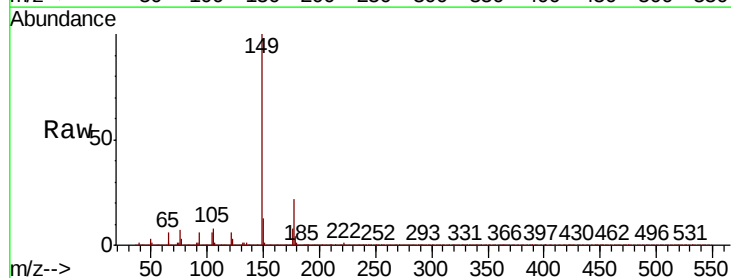
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
Diethylphthalate
Concen: 42.487 ng
RT: 15.15 min Scan# 2084
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

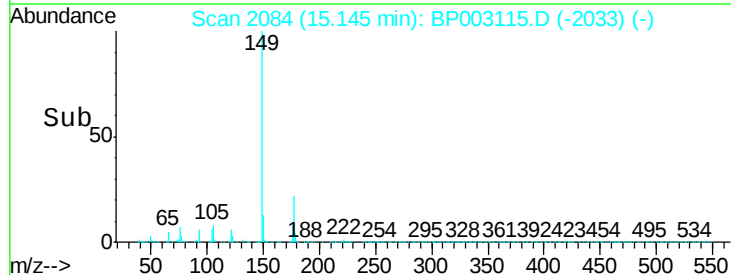
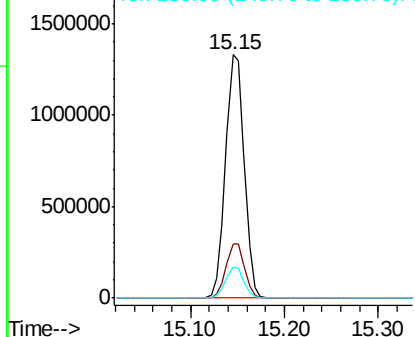
Tgt Ion	Ratio	Lower	Upper
149	100		
177	22.3	18.1	27.1
150	12.7	10.2	15.4

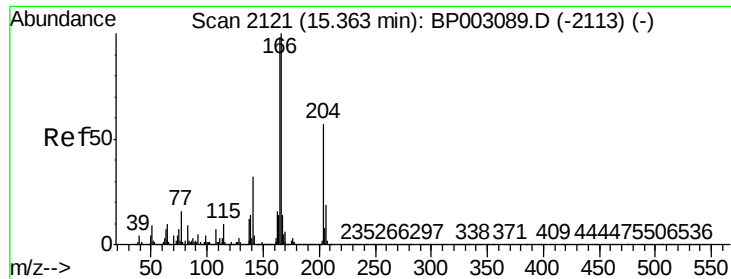


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

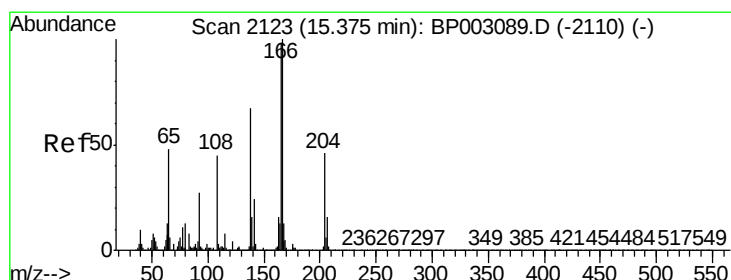
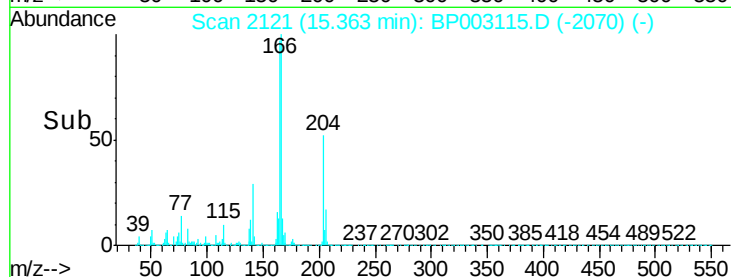
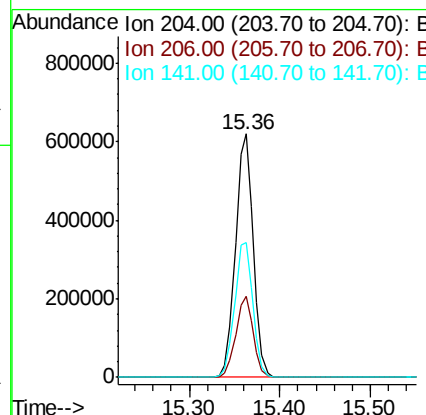
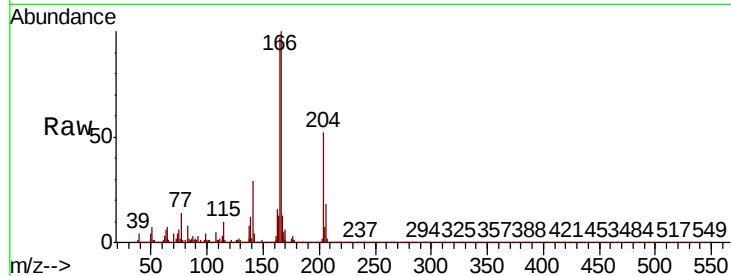




#61
4-Chlorophenyl-phenylether
Concen: 40.772 ng
RT: 15.36 min Scan# 2121
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

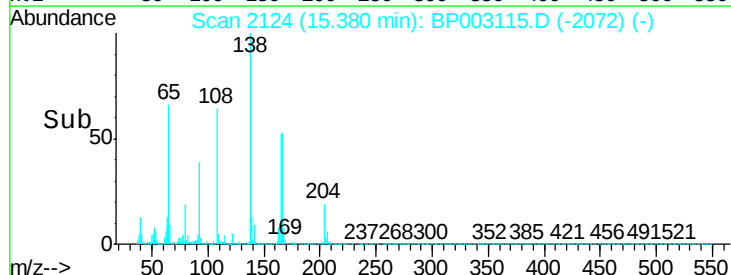
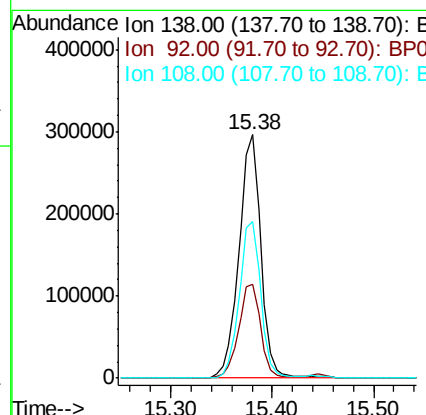
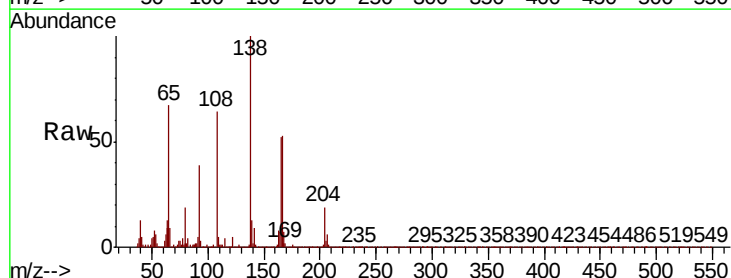
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

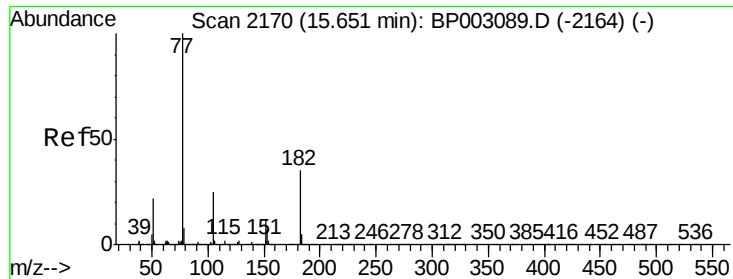
Tot Ion:204 Resp: 842787
Ion Ratio Lower Upper
204 100
206 33.5 26.6 39.8
141 55.6 45.5 68.3



#62
4-Nitroaniline
Concen: 41.607 ng
RT: 15.38 min Scan# 2124
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion:138 Resp: 445509
Ion Ratio Lower Upper
138 100
92 38.6 21.1 61.1
108 64.1 46.6 86.6

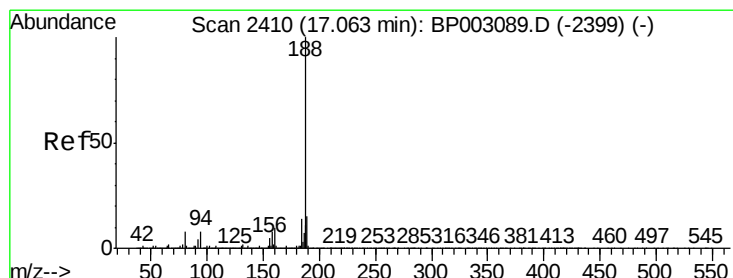
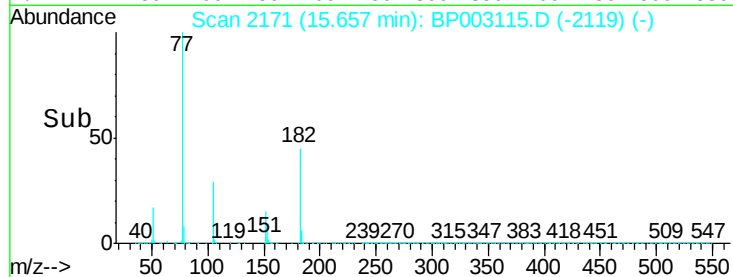
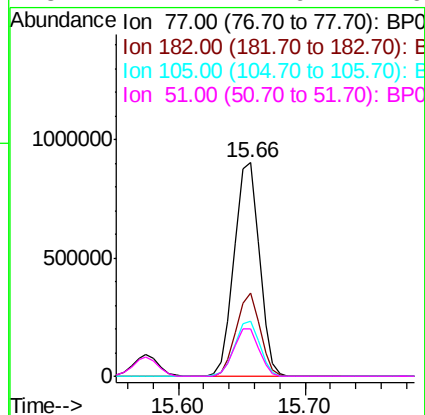
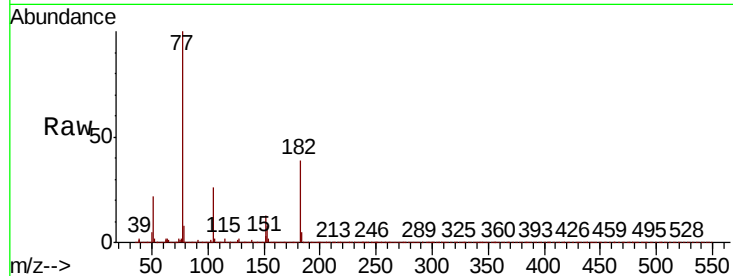




#63
Azobenzene
Concen: 42.812 ng
RT: 15.66 min Scan# 2171
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

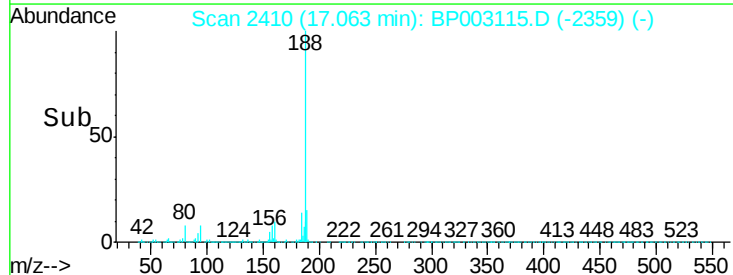
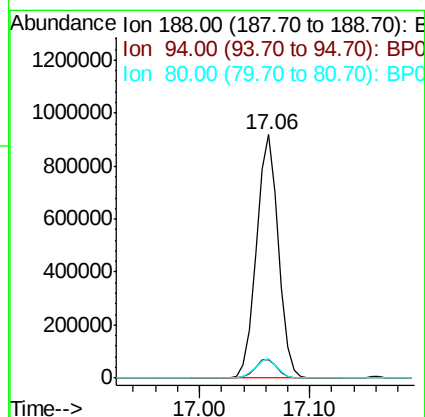
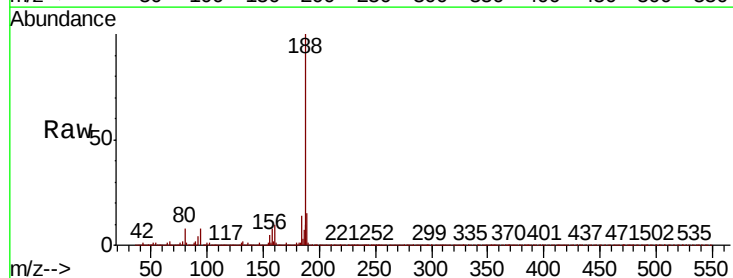
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

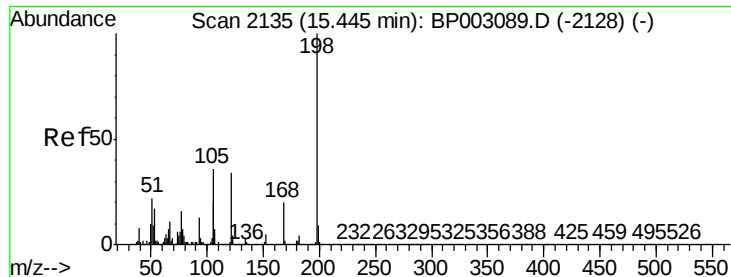
Tot Ion: 77 Resp: 1233188
Ion Ratio Lower Upper
77 100
182 39.0 15.4 55.4
105 25.7 5.1 45.1
51 22.1 1.9 41.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.06 min Scan# 2410
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion: 188 Resp: 1274240
Ion Ratio Lower Upper
188 100
94 7.7 6.2 9.4
80 8.0 6.4 9.6





#65

4,6-Dinitro-2-methylphenol

Concen: 53.901 ng

RT: 15.45 min Scan# 2135

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

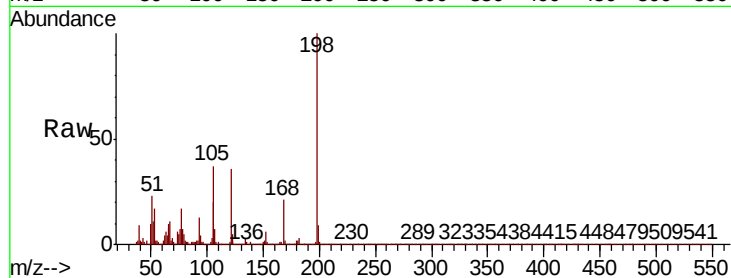
Tot Ion:198 Resp: 328467

Ion Ratio Lower Upper

198 100

51 23.1 2.4 42.4

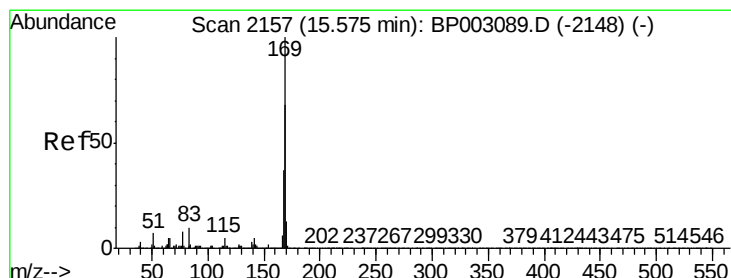
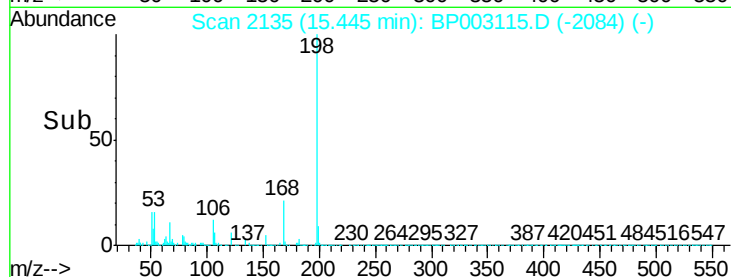
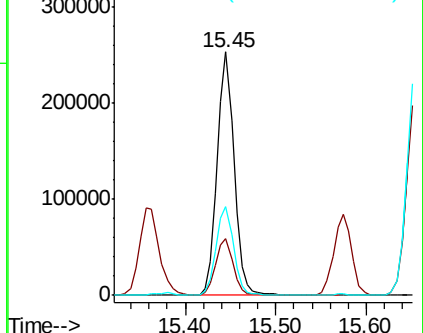
105 36.7 16.1 56.1



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BPO

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 42.443 ng

RT: 15.57 min Scan# 2157

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

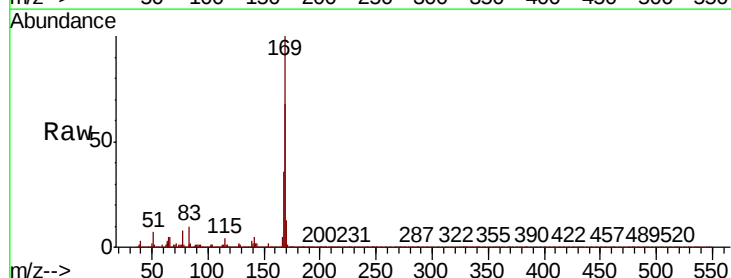
Tgt Ion:169 Resp: 1581394

Ion Ratio Lower Upper

169 100

168 67.5 54.2 81.4

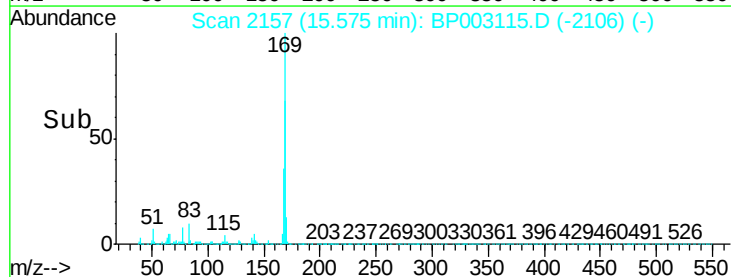
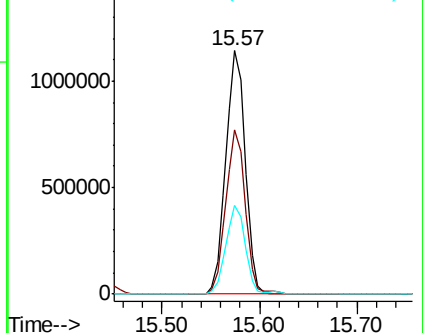
167 36.5 29.4 44.2

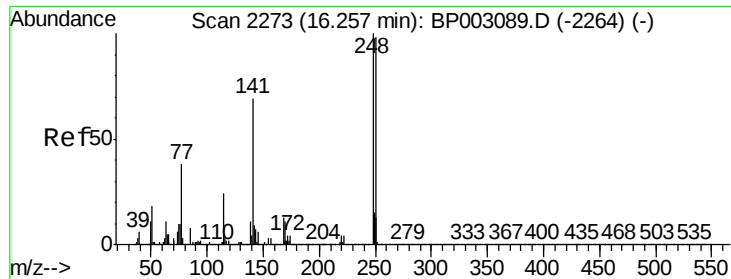


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

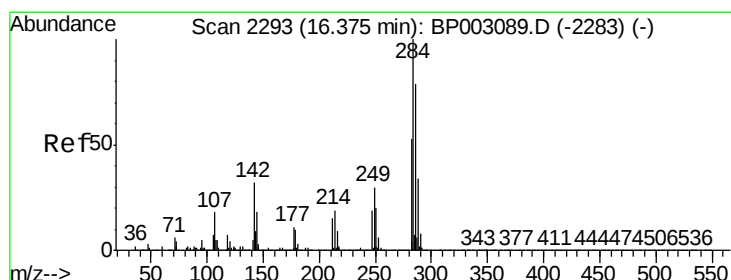
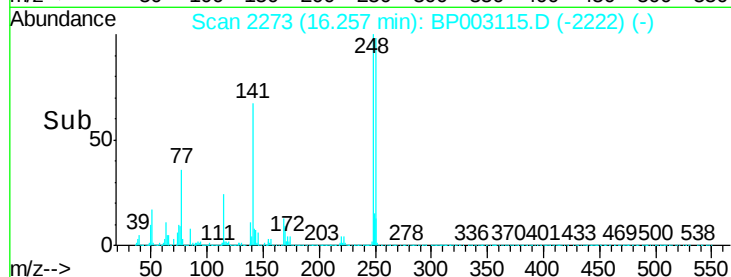
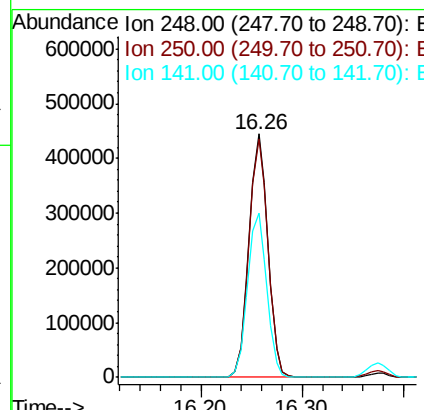
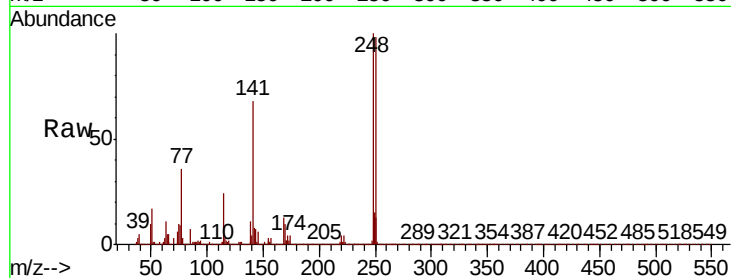




#67
4-Bromophenyl-phenylether
Concen: 40.945 ng
RT: 16.26 min Scan# 2273
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

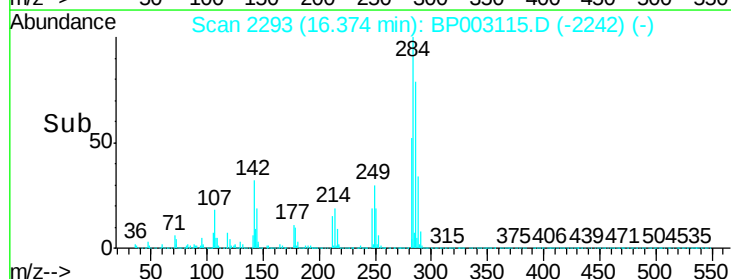
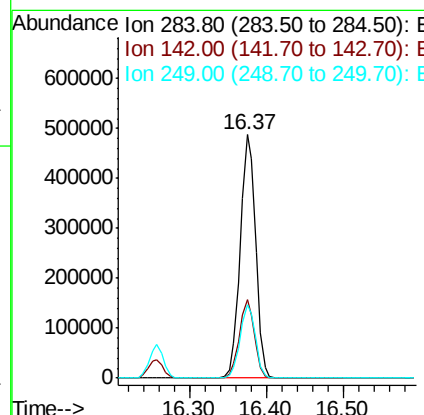
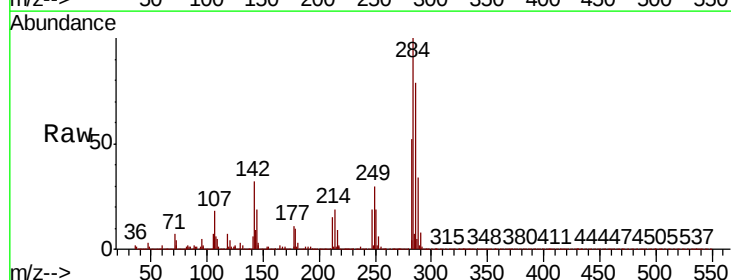
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

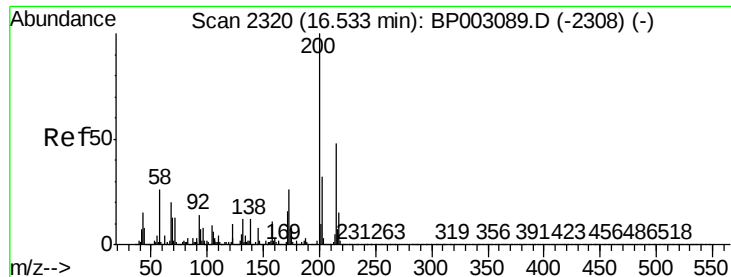
Tot Ion	Ratio	Lower	Upper
248	100		
250	97.9	78.3	117.5
141	67.6	54.9	82.3



#68
Hexachlorobenzene
Concen: 40.875 ng
RT: 16.37 min Scan# 2293
Delta R.T. -0.00 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion	Ratio	Lower	Upper
284	100		
142	32.4	25.8	38.6
249	29.9	24.3	36.5





#69

Atrazine

Concen: 42.034 ng

RT: 16.53 min Scan# 2320

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampled :

TP-1MSD

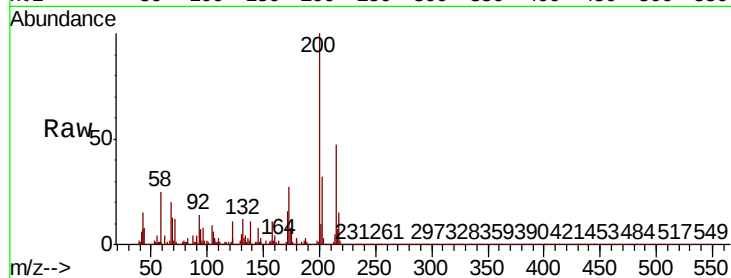
Tot Ion:200 Resp: 528226

Ion Ratio Lower Upper

200 100

173 26.9 6.3 46.3

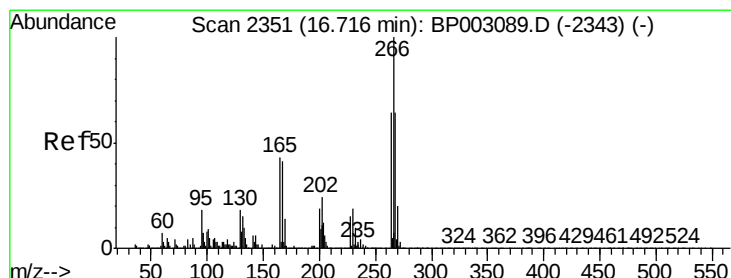
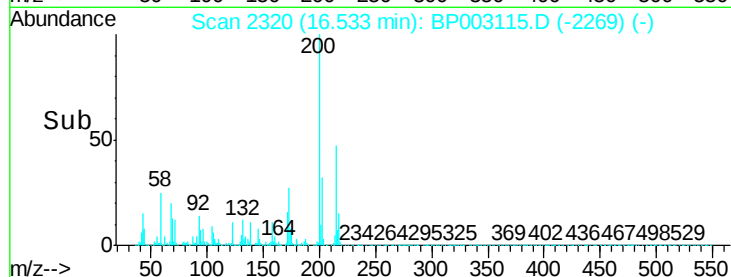
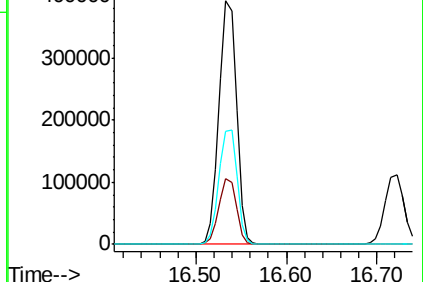
215 46.6 27.9 67.9



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: 115.218 ng

RT: 16.72 min Scan# 2352

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

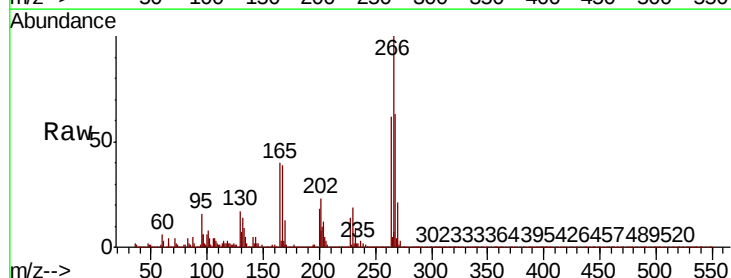
Tgt Ion:266 Resp: 922494

Ion Ratio Lower Upper

266 100

268 63.0 51.3 76.9

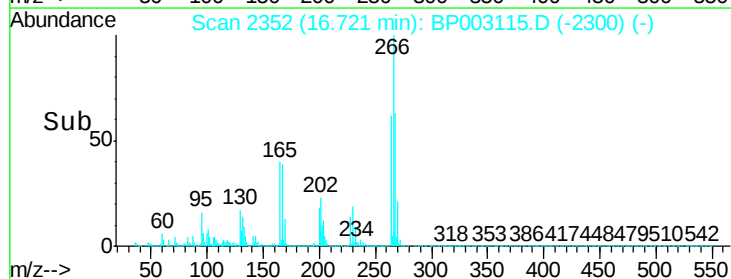
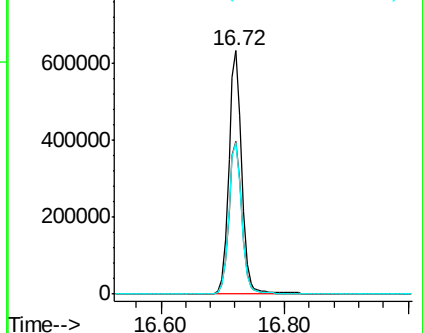
264 62.1 51.0 76.6

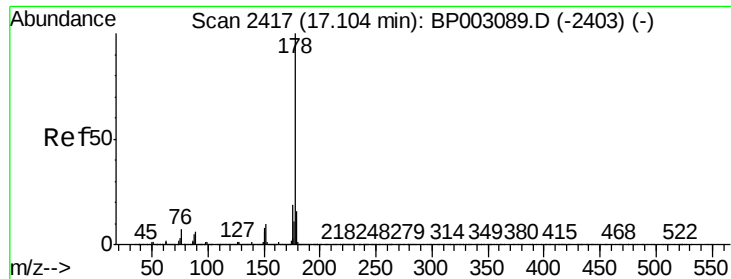


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 41.791 ng

RT: 17.10 min Scan# 2417

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

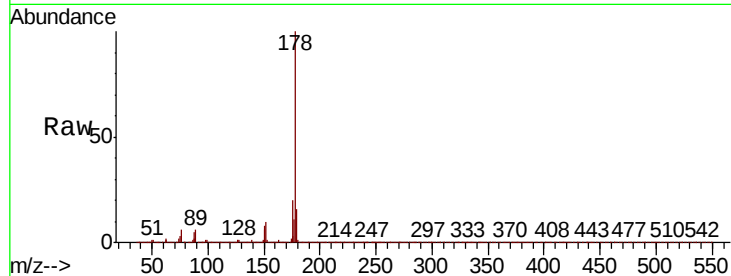
Tot Ion:178 Resp: 2885520

Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.2

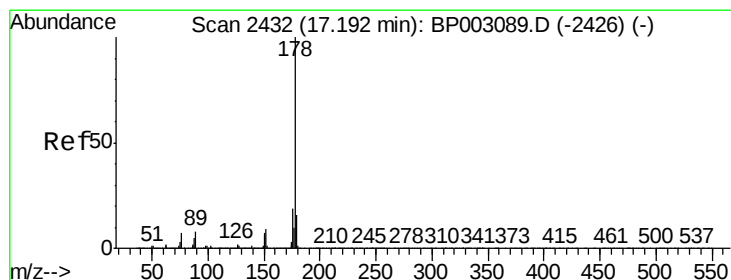
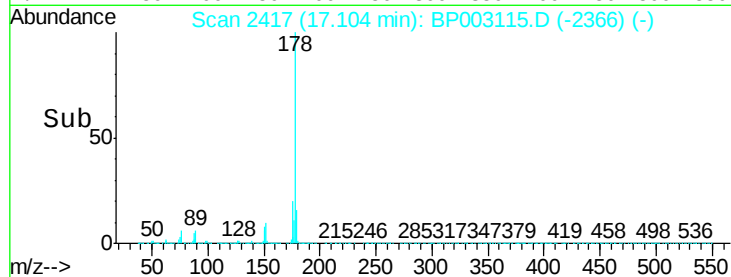
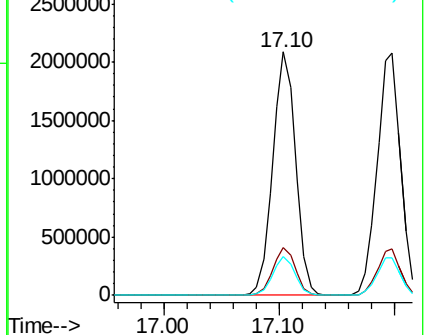
179 15.8 12.4 18.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.819 ng

RT: 17.20 min Scan# 2433

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

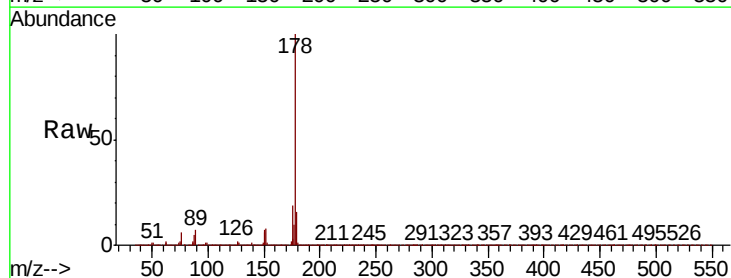
Tgt Ion:178 Resp: 2961713

Ion Ratio Lower Upper

178 100

176 19.0 15.2 22.8

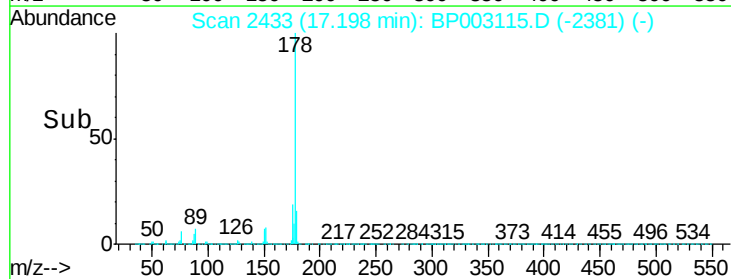
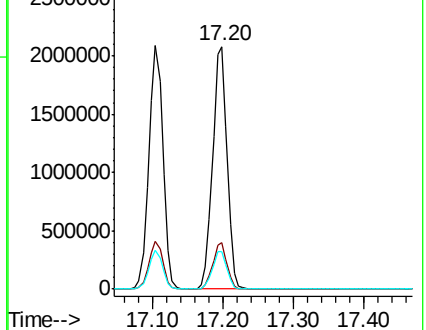
179 15.7 12.6 19.0

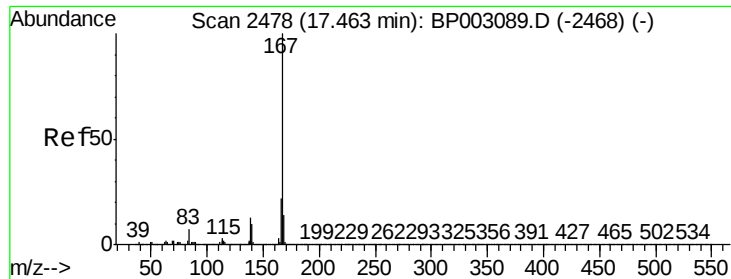


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



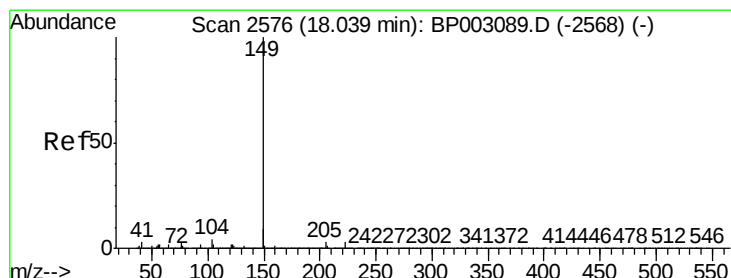
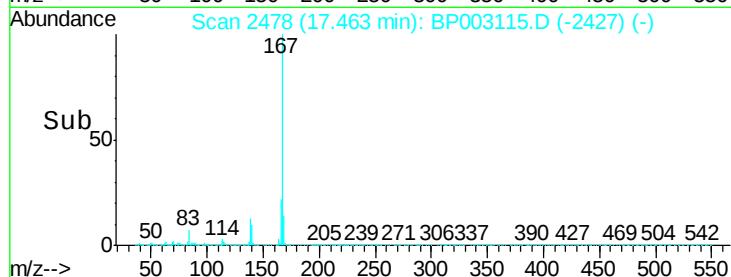
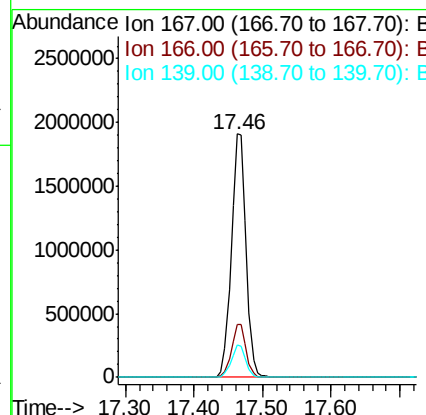
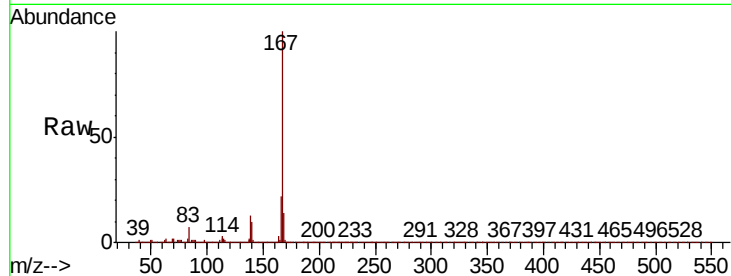


#73
 Carbazole
 Concen: 45.120 ng
 RT: 17.46 min Scan# 2478
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion:167 Resp: 2861497

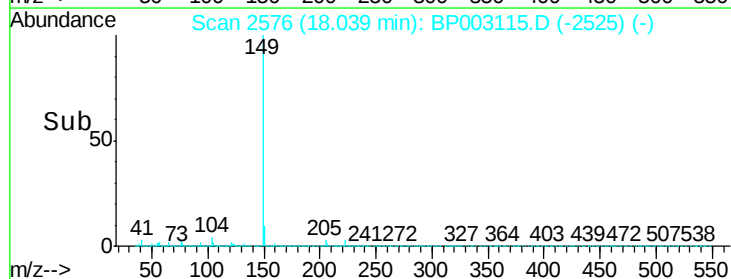
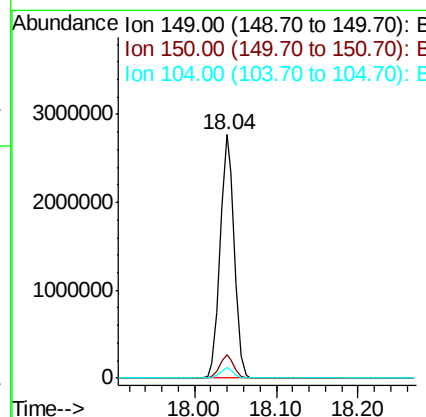
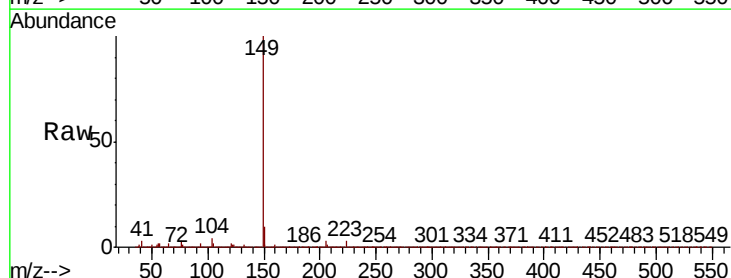
Ion	Ratio	Lower	Upper
167	100		
166	22.0	17.6	26.4
139	13.1	10.3	15.5

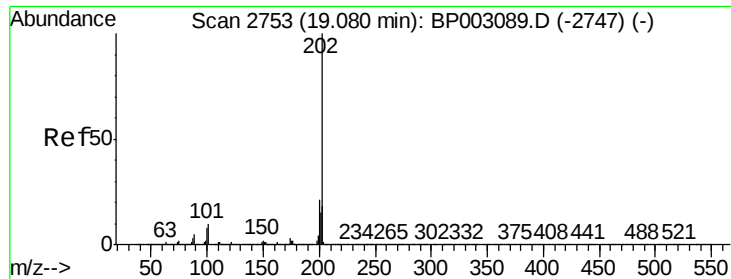


#74
 Di-n-butylphthalate
 Concen: 44.502 ng
 RT: 18.04 min Scan# 2576
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion:149 Resp: 3317763

Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.5	11.3
104	4.2	3.3	4.9





#75

Fluoranthene

Concen: 44.930 ng

RT: 19.08 min Scan# 2753

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

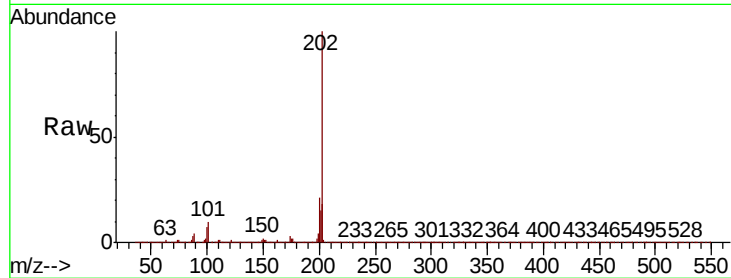
BNA_P

ClientSampleId :

TP-1MSD

Tot Ion:202 Resp: 3585462

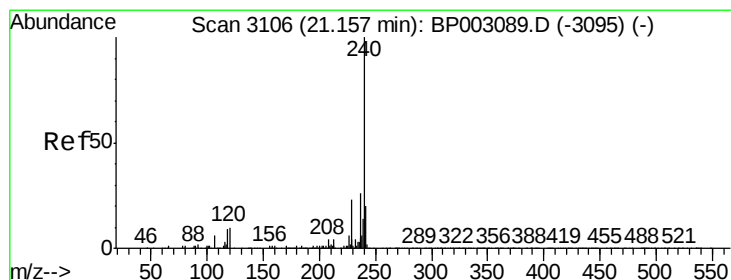
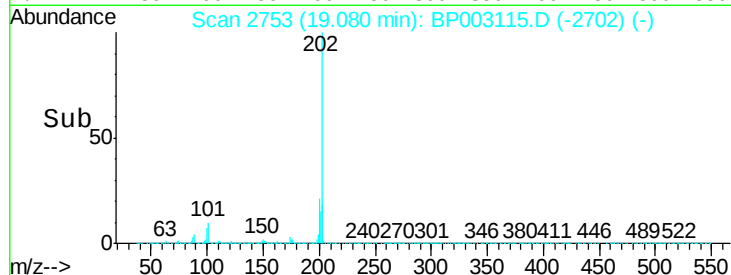
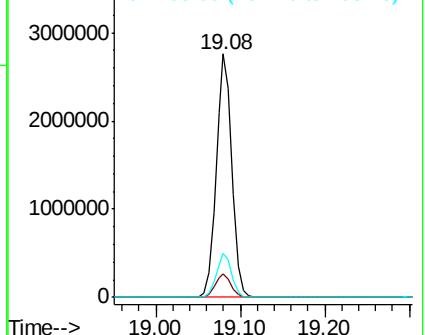
Ion	Ratio	Lower	Upper
202	100		
101	9.7	0.0	30.0
203	18.0	0.0	37.7



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.16 min Scan# 3106

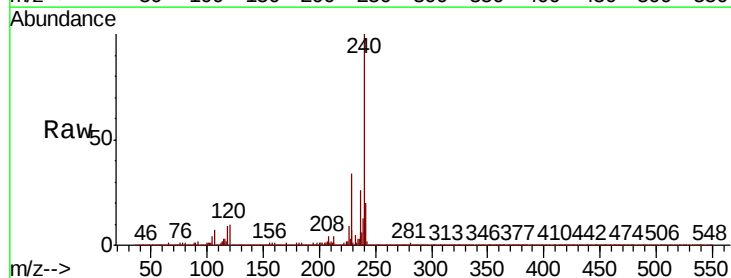
Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Tgt Ion:240 Resp: 1395533

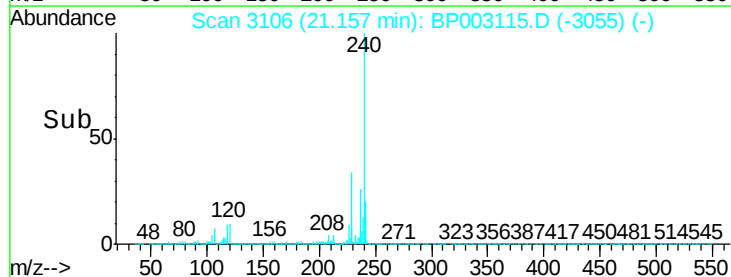
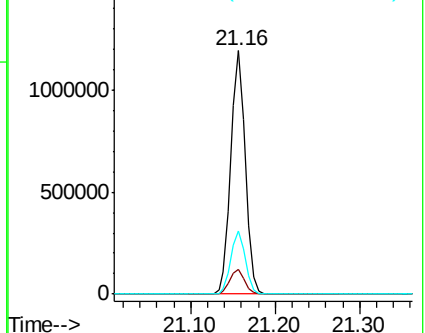
Ion	Ratio	Lower	Upper
240	100		
120	10.0	8.4	12.6
236	26.0	20.6	31.0

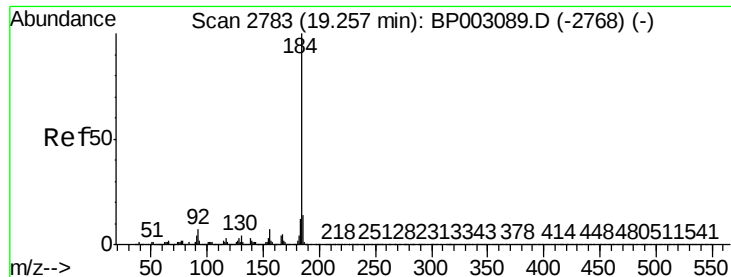


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 64.207 ng

RT: 19.26 min Scan# 2784

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

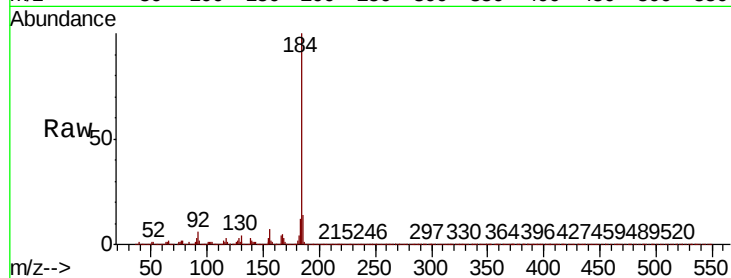
BNA_P

ClientSampleId :

TP-1MSD

Tot Ion:184 Resp: 2047862

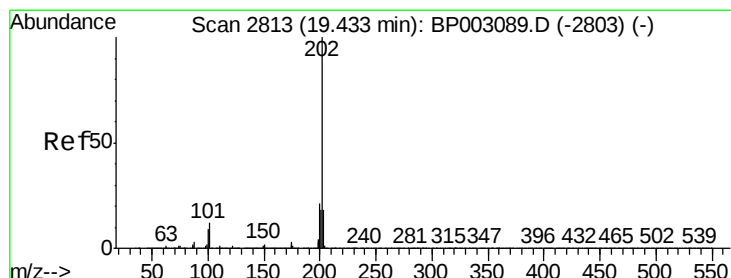
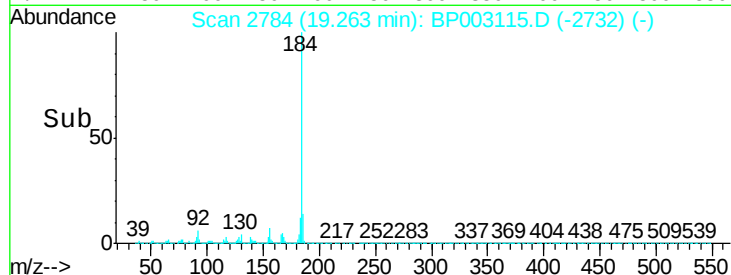
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.5	17.3
183	12.1	9.4	14.2



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: 40.142 ng

RT: 19.43 min Scan# 2813

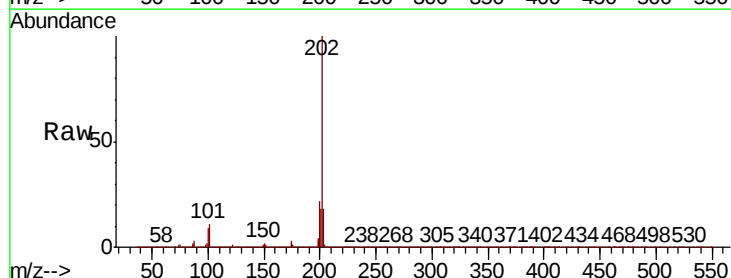
Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Tgt Ion:202 Resp: 3635861

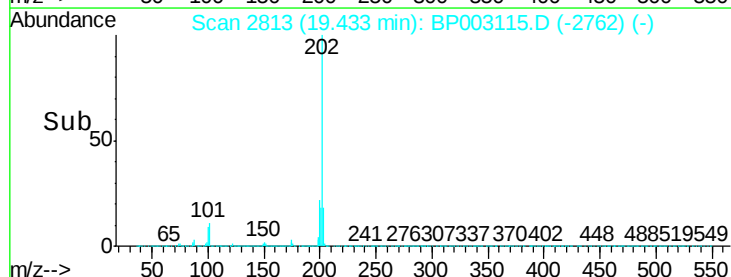
Ion	Ratio	Lower	Upper
202	100		
200	22.1	17.0	25.4
203	17.9	14.0	21.0

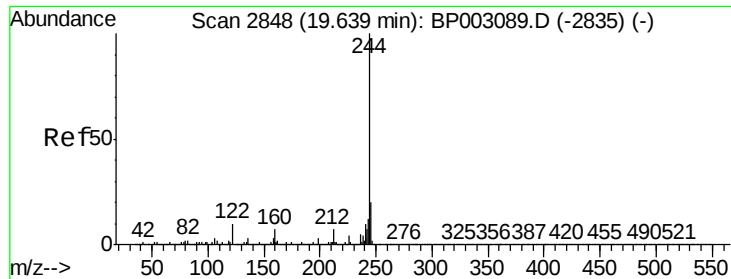


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 51.447 ng

RT: 19.64 min Scan# 2848

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

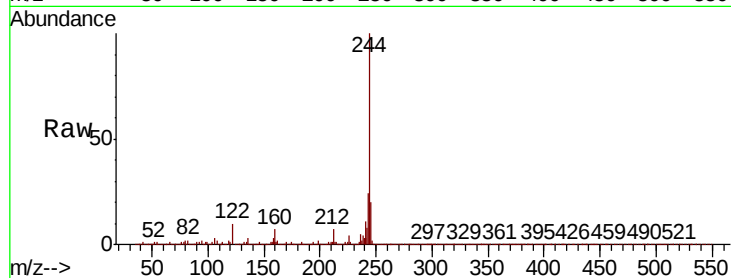
Tot Ion:244 Resp: 3262828

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

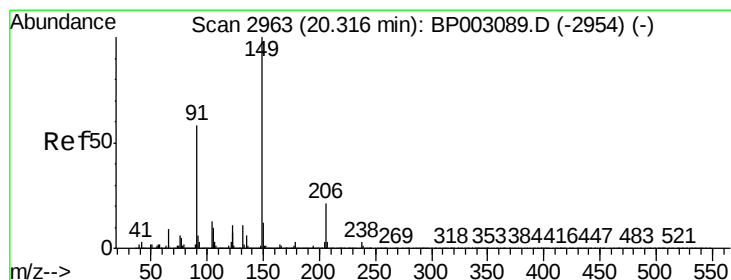
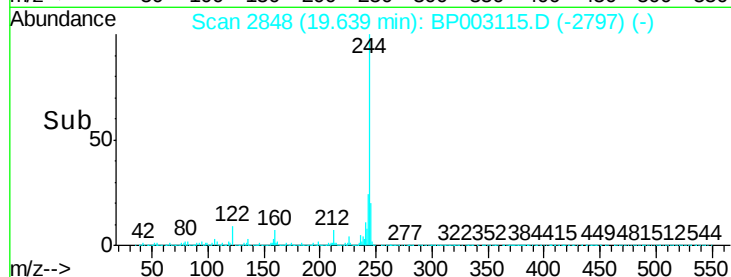
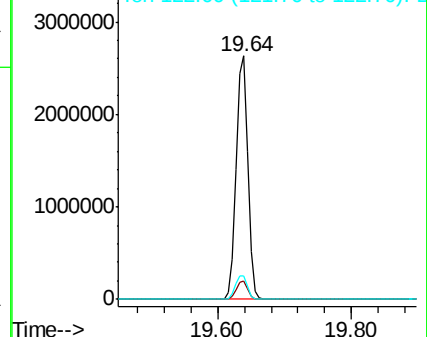
122 9.5 7.7 11.5



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 43.484 ng

RT: 20.32 min Scan# 2963

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

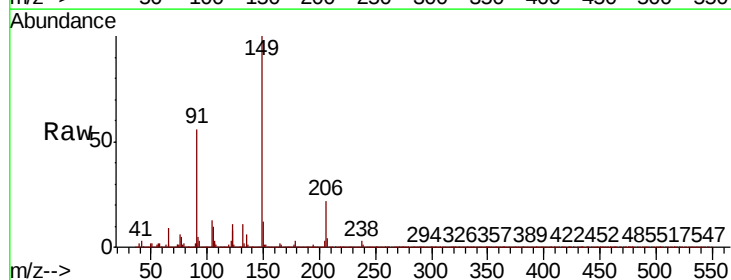
Tgt Ion:149 Resp: 1621617

Ion Ratio Lower Upper

149 100

91 55.6 46.8 70.2

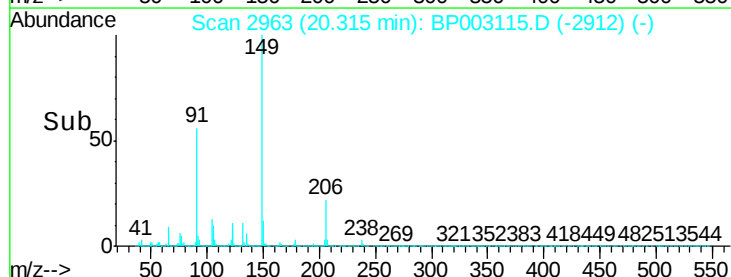
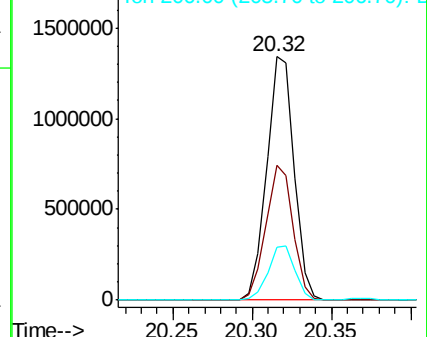
206 21.7 16.8 25.2

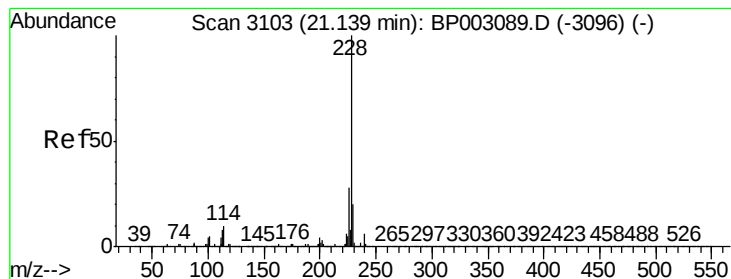


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BP0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 42.719 ng

RT: 21.14 min Scan# 3103

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

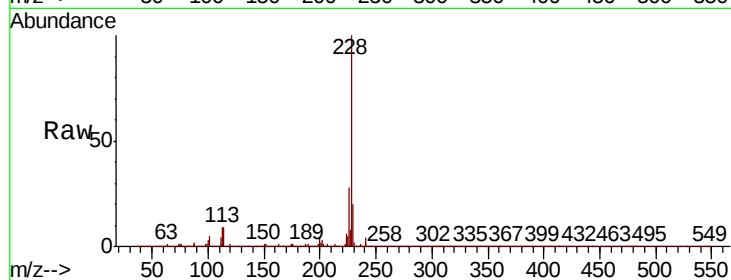
Tot Ion:228 Resp: 3734237

Ion	Ratio	Lower	Upper
228	100		
226	27.9	22.0	33.0
229	20.3	16.2	24.2

228 100

226 27.9 22.0 33.0

229 20.3 16.2 24.2

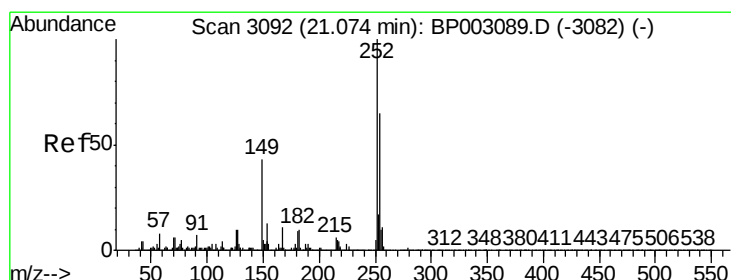
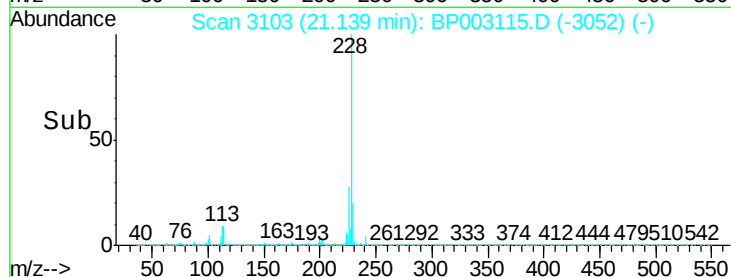
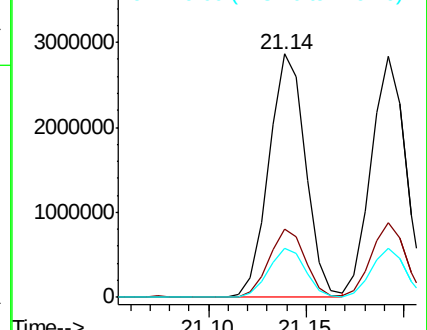


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 30.476 ng

RT: 21.07 min Scan# 3092

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

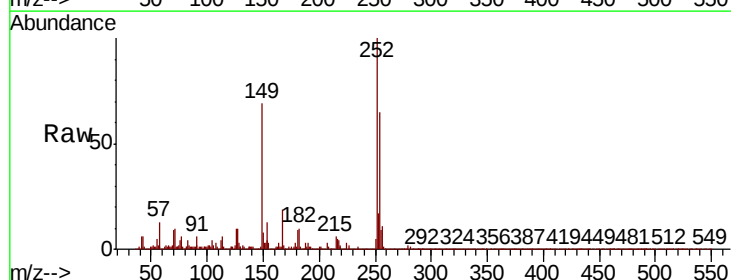
Tgt Ion:252 Resp: 979930

Ion	Ratio	Lower	Upper
252	100		
254	65.1	51.9	77.9
126	9.7	8.4	12.6

252 100

254 65.1 51.9 77.9

126 9.7 8.4 12.6

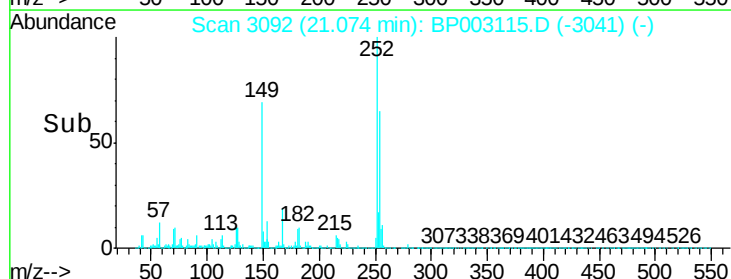
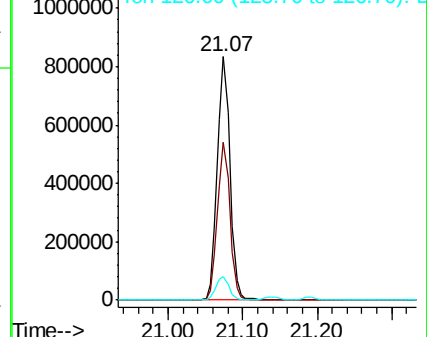


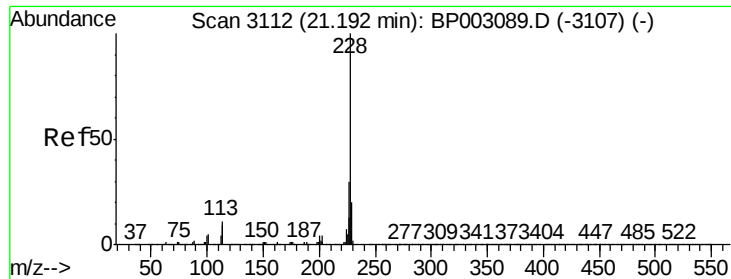
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



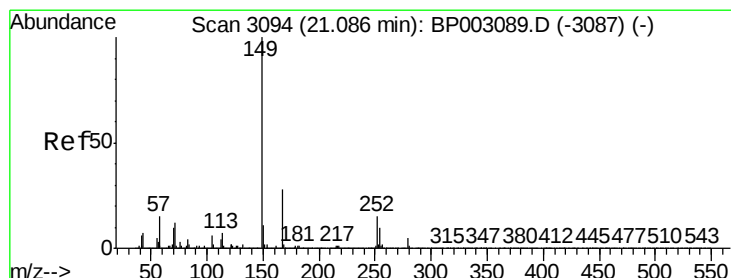
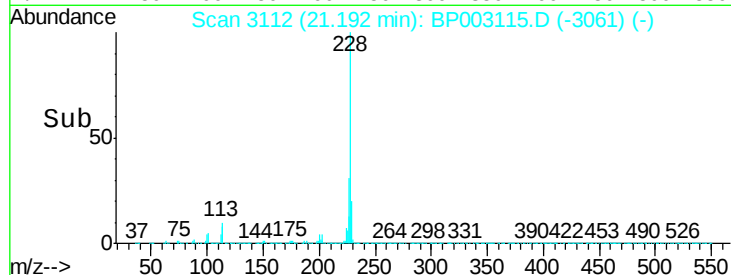
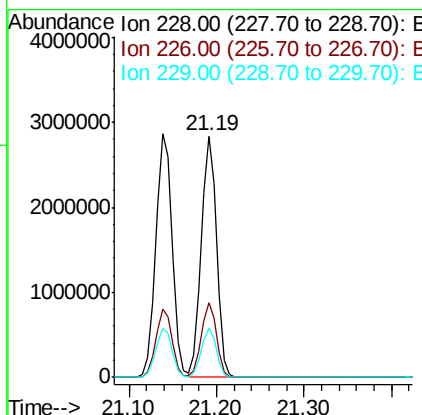
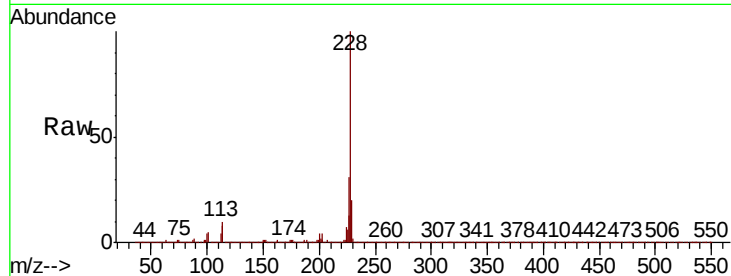


#83
 Chrysene
 Concen: 41.524 ng
 RT: 21.19 min Scan# 3112
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

Tot Ion:228 Resp: 3475409

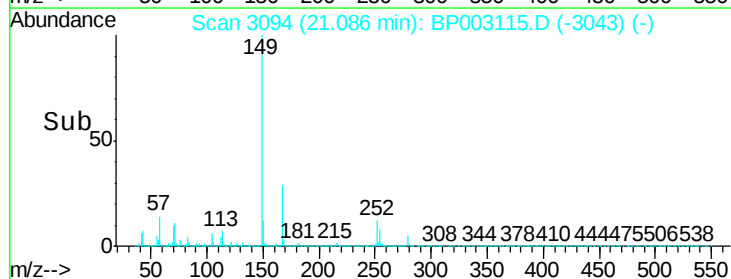
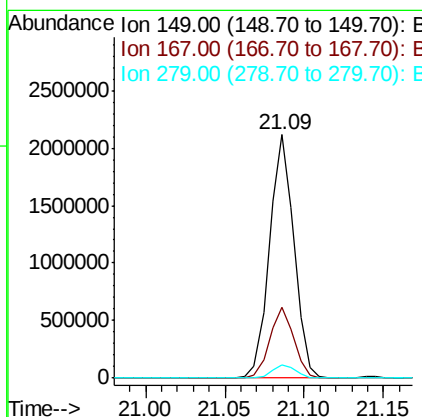
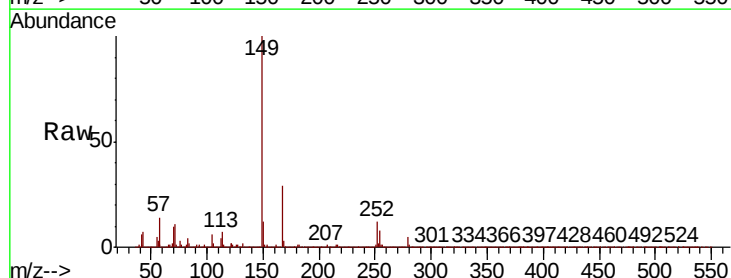
Ion	Ratio	Lower	Upper
228	100		
226	30.7	24.2	36.4
229	20.2	16.0	24.0

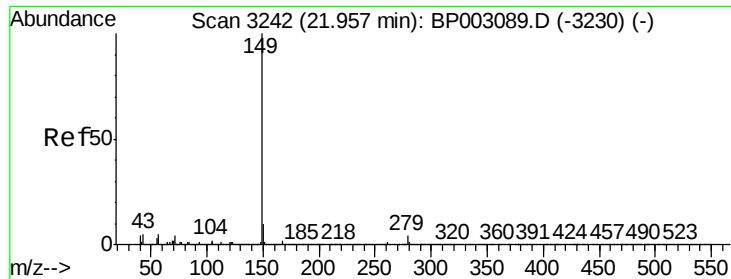


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 42.380 ng
 RT: 21.09 min Scan# 3094
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion:149 Resp: 2282409

Ion	Ratio	Lower	Upper
149	100		
167	28.9	22.5	33.7
279	5.2	3.8	5.8





#85

Di-n-octyl phthalate

Concen: 44.981 ng

RT: 21.96 min Scan# 3242

Delta R.T. -0.00 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

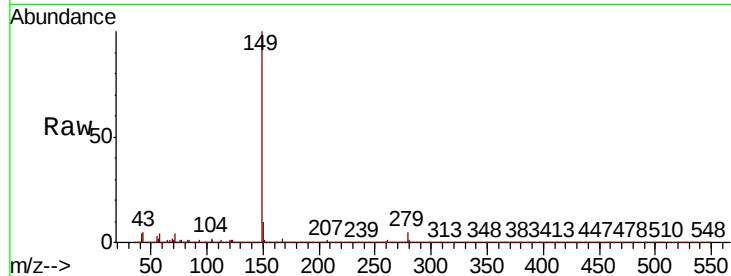
Tot Ion:149 Resp: 4153389

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

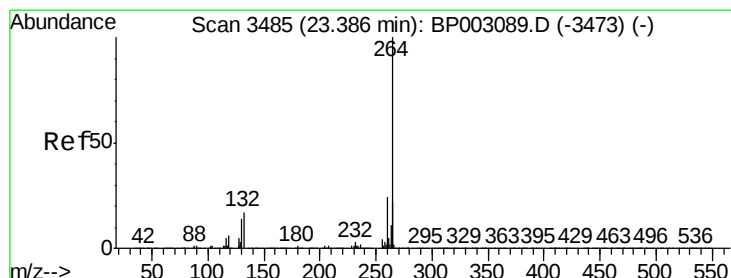
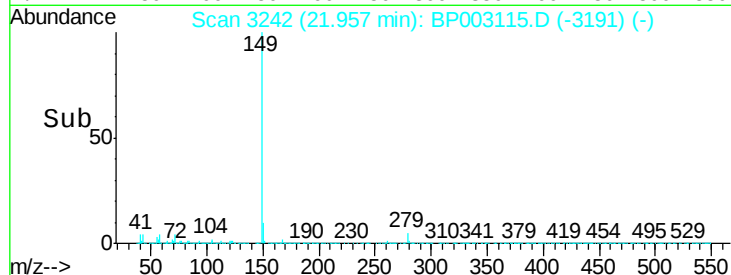
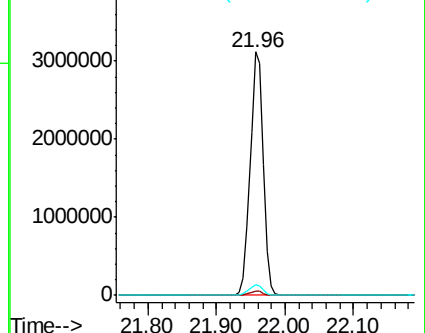
43 4.5 3.8 5.6



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BP0



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.39 min Scan# 3486

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

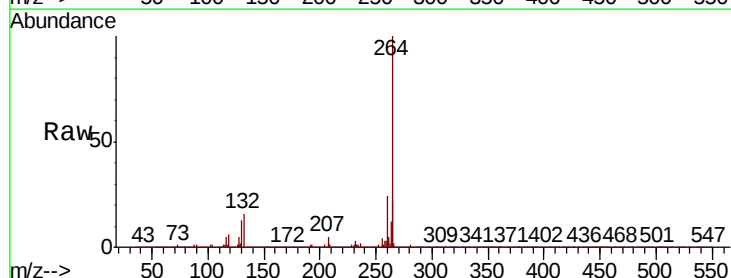
Tgt Ion:264 Resp: 1775480

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.6

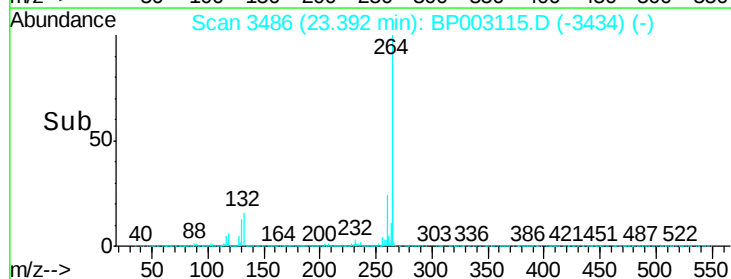
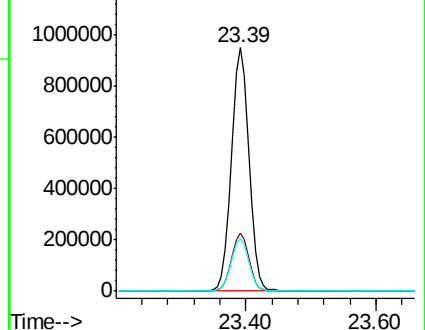
265 21.9 17.7 26.5

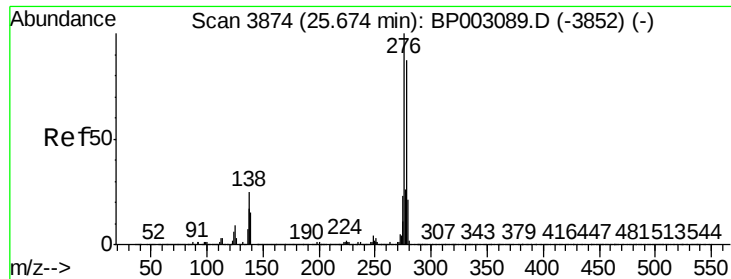


Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

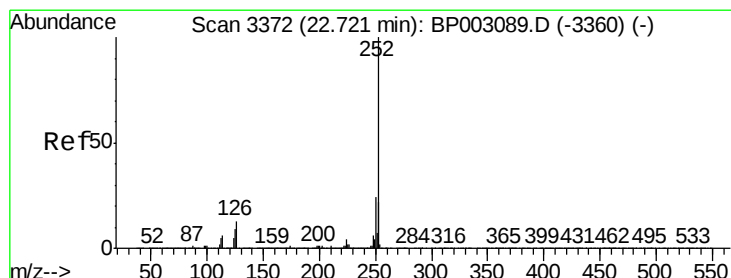
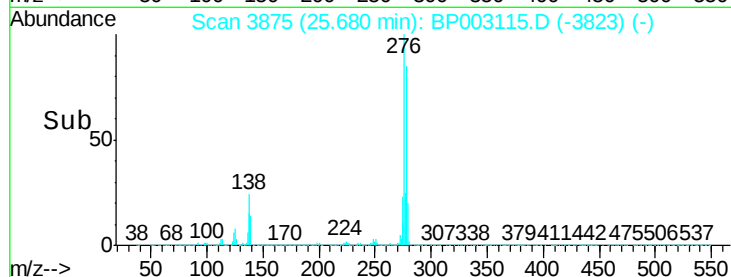
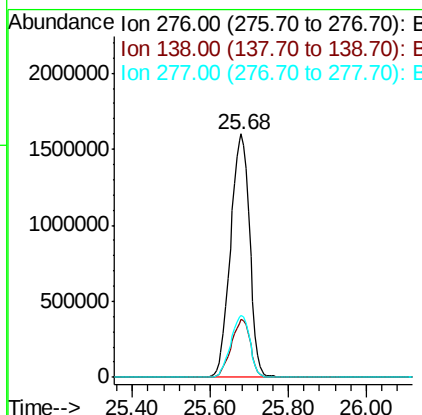
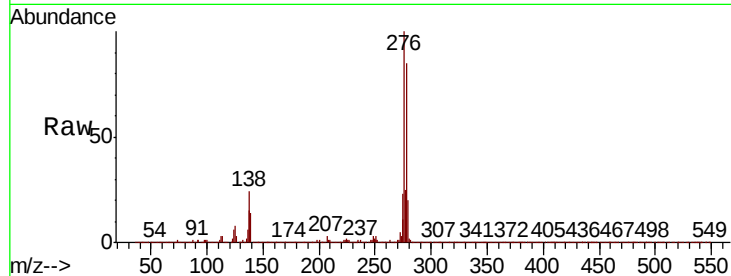




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.308 ng
 RT: 25.68 min Scan# 3875
 Delta R.T. 0.01 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

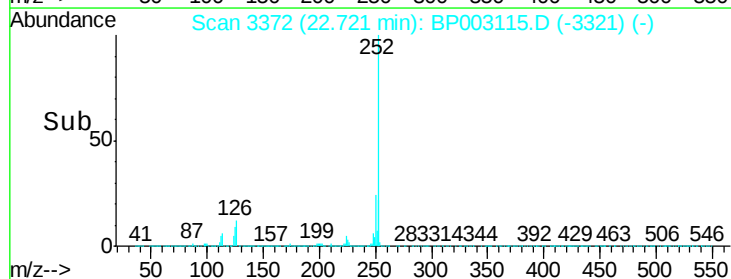
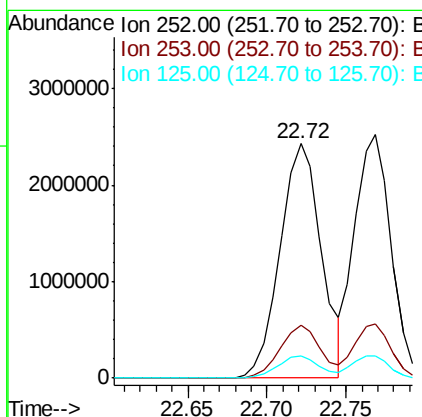
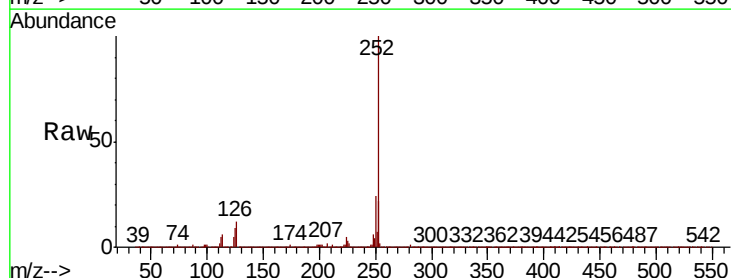
Instrument :
 BNA_P
 ClientSampleId :
 TP-1MSD

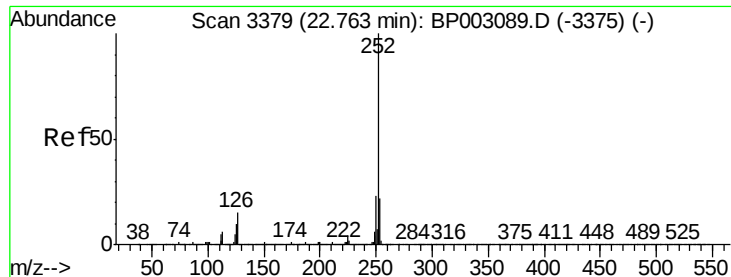
Tot Ion:276 Resp: 5469417
 Ion Ratio Lower Upper
 276 100
 138 23.7 20.2 30.4
 277 25.6 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 39.803 ng
 RT: 22.72 min Scan# 3372
 Delta R.T. -0.00 min
 Lab File: BP003115.D
 Acq: 26 Aug 2020 15:45

Tgt Ion:252 Resp: 4392325
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.5 26.3
 125 9.4 7.6 11.4

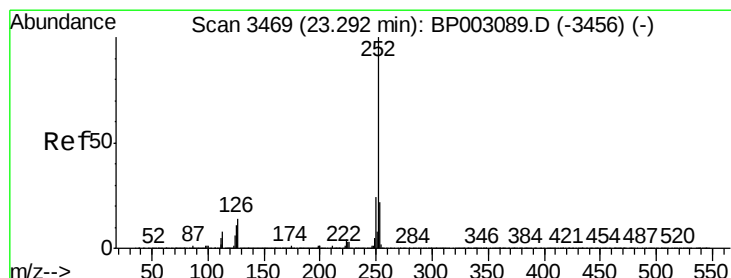
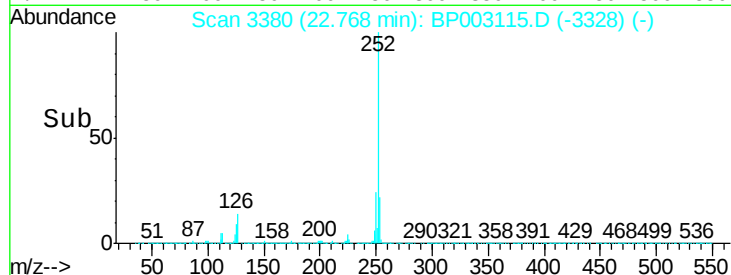
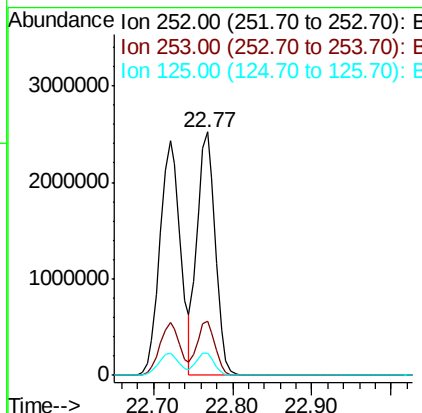
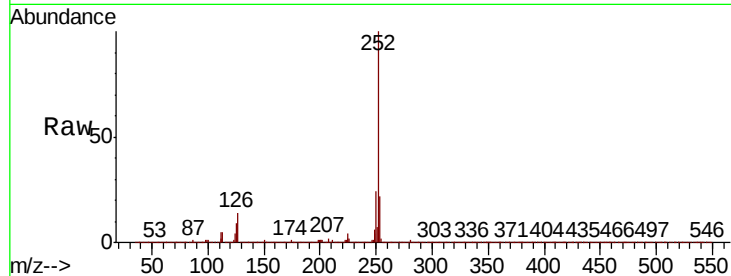




#89
Benzo(k)fluoranthene
Concen: 38.413 ng
RT: 22.77 min Scan# 3380
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

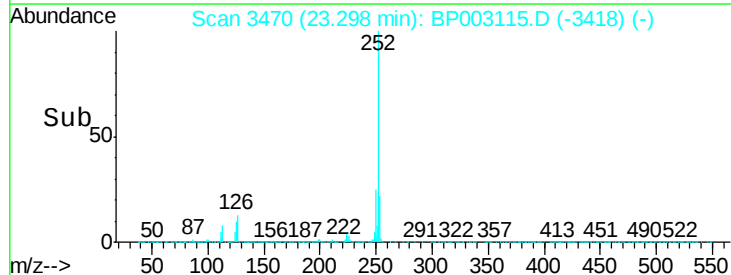
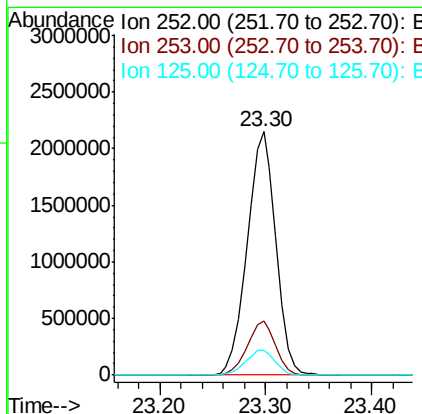
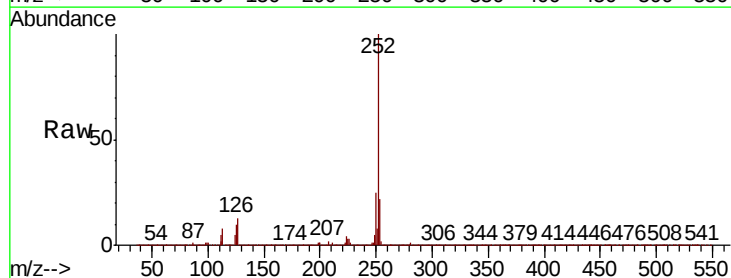
Instrument :
BNA_P
ClientSampleId :
TP-1MSD

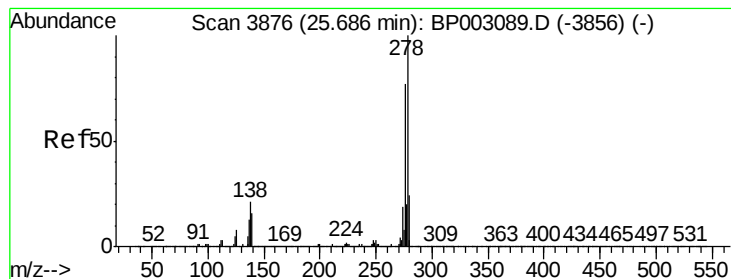
Tot Ion:252 Resp: 4050090
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 9.3 8.0 12.0



#90
Benzo(a)pyrene
Concen: 39.526 ng
RT: 23.30 min Scan# 3470
Delta R.T. 0.01 min
Lab File: BP003115.D
Acq: 26 Aug 2020 15:45

Tgt Ion:252 Resp: 4046498
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 10.4 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 41.354 ng

RT: 25.69 min Scan# 3877

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

Instrument :

BNA_P

ClientSampleId :

TP-1MSD

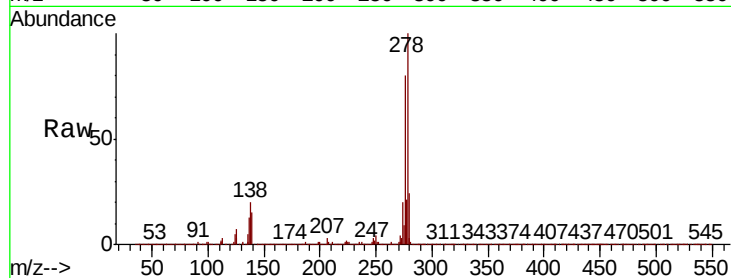
Tot Ion:278 Resp: 4498021

Ion	Ratio	Lower	Upper
278	100		
139	15.1	12.8	19.2
279	24.3	19.0	28.6

278 100

139 15.1 12.8 19.2

279 24.3 19.0 28.6

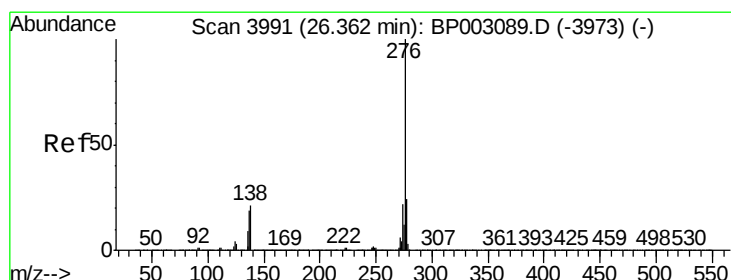
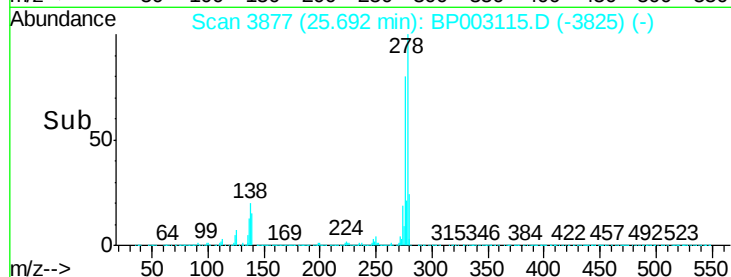
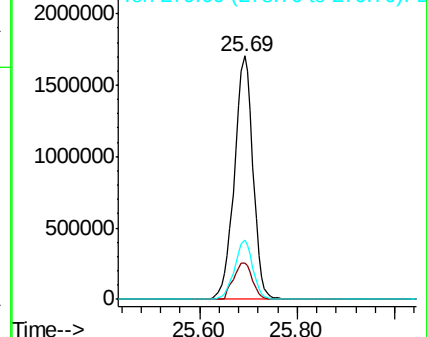


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 43.173 ng

RT: 26.37 min Scan# 3993

Delta R.T. 0.01 min

Lab File: BP003115.D

Acq: 26 Aug 2020 15:45

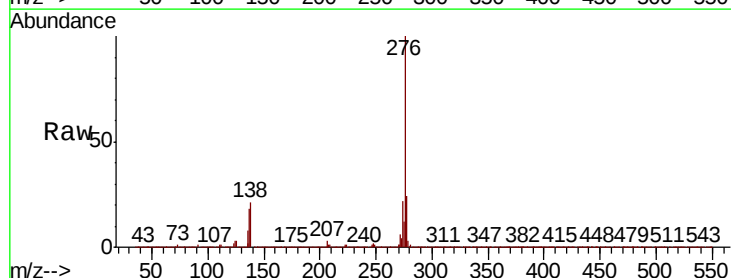
Tgt Ion:276 Resp: 4712519

Ion	Ratio	Lower	Upper
276	100		
277	24.1	19.4	29.2
138	20.6	17.0	25.6

276 100

277 24.1 19.4 29.2

138 20.6 17.0 25.6



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

