

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061720\
 Data File : BP002422.D
 Acq On : 17 Jun 2020 16:53
 Operator : CG/JU
 Sample : L3020-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MW-25(19-21)

Quant Time: Jun 17 17:56:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP060520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:08:53 2020
 Response via : Initial Calibration

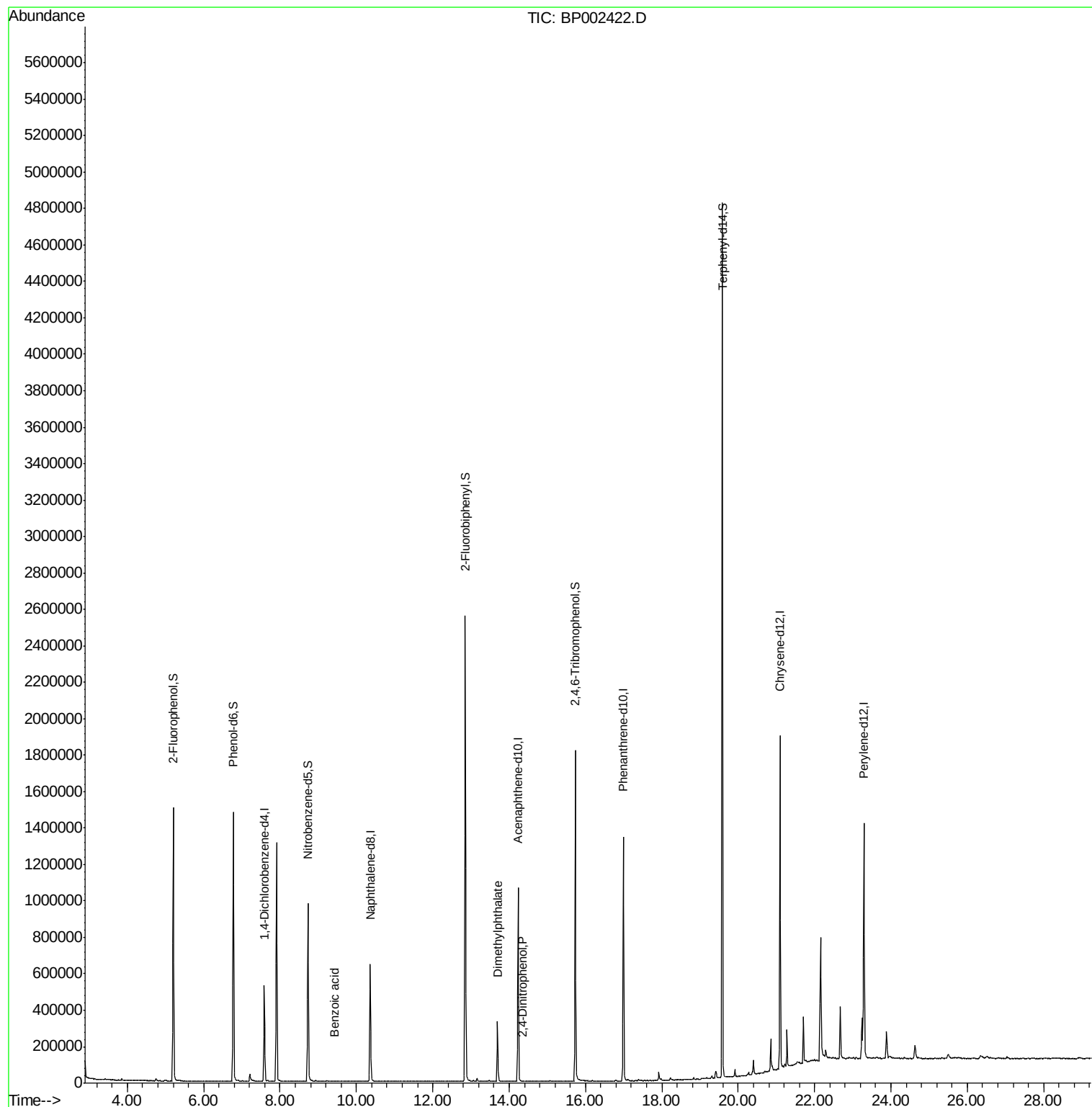
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	133693	20.00	ng	0.00
21) Naphthalene-d8	10.36	136	558726	20.00	ng	0.00
39) Acenaphthene-d10	14.23	164	350009	20.00	ng	0.00
64) Phenanthrene-d10	16.99	188	793074	20.00	ng	0.00
76) Chrysene-d12	21.09	240	825332	20.00	ng	-0.02
86) Perylene-d12	23.29	264	880287	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	635194	87.92	ng	0.00
7) Phenol-d6	6.78	99	872162	90.67	ng	0.00
23) Nitrobenzene-d5	8.73	82	589102	62.97	ng	-0.01
42) 2,4,6-Tribromophenol	15.73	330	320946	95.77	ng	0.00
45) 2-Fluorobiphenyl	12.85	172	1340948	64.42	ng	0.00
79) Terphenyl-d14	19.58	244	2222321	61.55	ng	0.00
Target Compounds						
9) Benzaldehyde	6.71	77	167	Below Cal		Qvalue # 25
32) Benzoic acid	9.44	122	20	4.602 ng		87
50) Dimethylphthalate	13.70	163	227413	9.482 ng		98
54) 2,4-Dinitrophenol	14.36	184	22	2.793 ng	#	79
61) 4-Chlorophenyl-phenylether	15.29	204	28	Below Cal	#	35

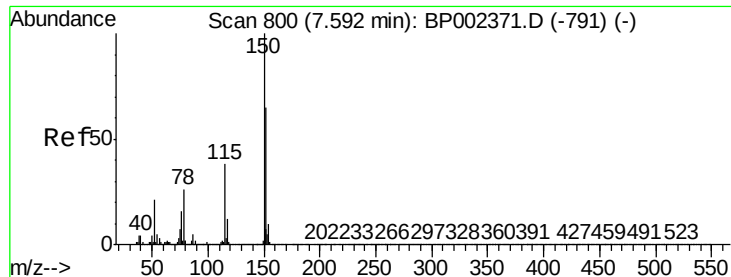
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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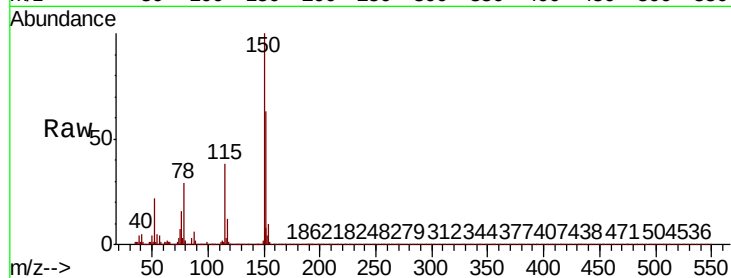


#1

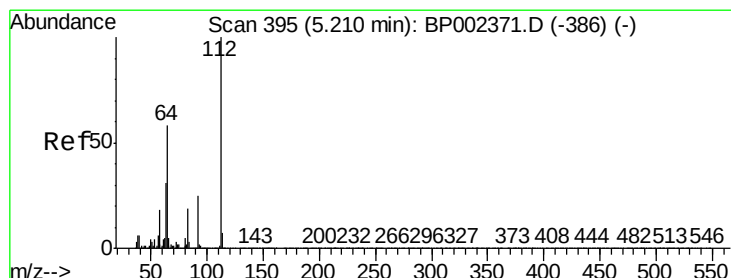
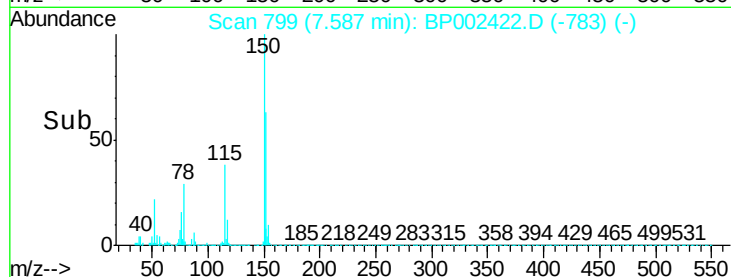
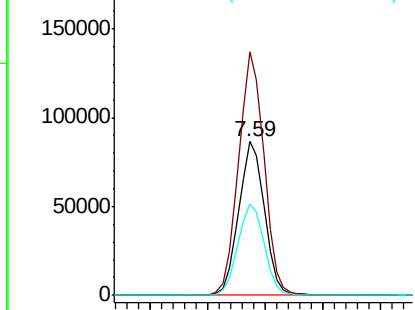
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.59 min Scan# 799
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Instrument :
BNA_P
ClientSampleId :
MW-25(19-21)

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	124.0	186.0
115	59.7	47.4	71.0



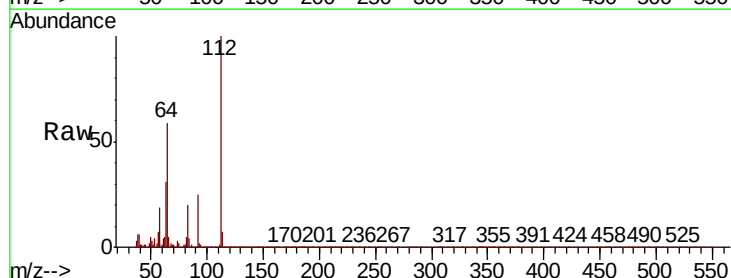
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



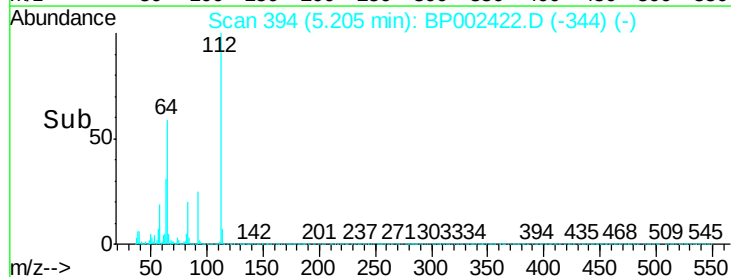
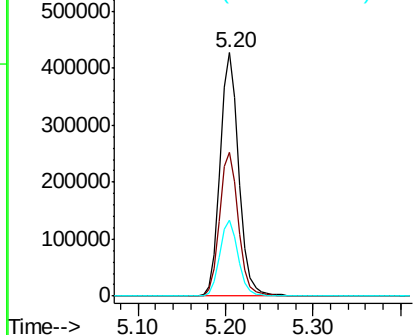
#5

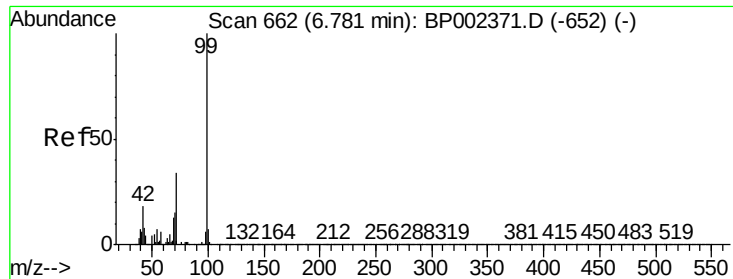
2-Fluorophenol
Concen: 87.916 ng
RT: 5.20 min Scan# 394
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.3	46.2	69.2
63	31.0	24.5	36.7



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BP0
Ion 63.00 (62.70 to 63.70): BP0





#7

Phenol-d6

Concen: 90.667 ng

RT: 6.78 min Scan# 661

Delta R.T. -0.01 min

Lab File: BP002422.D

Acq: 17 Jun 2020 16:53

Instrument :

BNA_P

ClientSampleId :

MW-25(19-21)

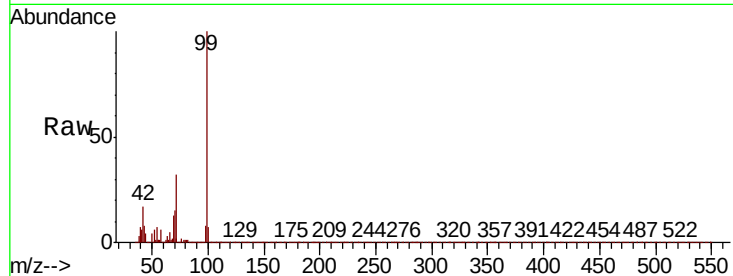
Tot Ion: 99 Resp: 872162

Ion Ratio Lower Upper

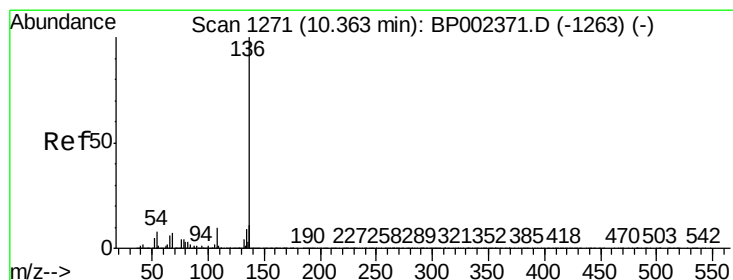
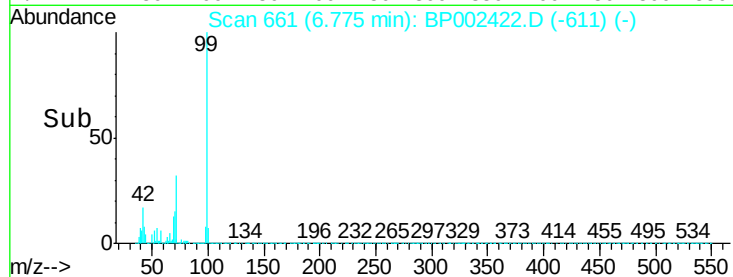
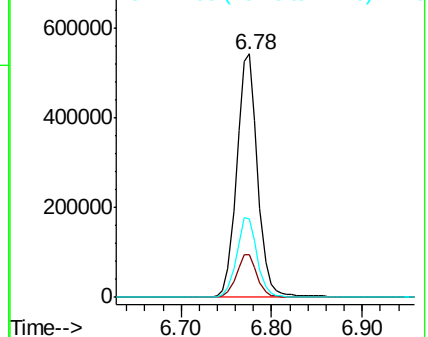
99 100

42 17.5 14.6 22.0

71 32.3 27.2 40.8



Abundance Ion 99.00 (98.70 to 99.70): BP0
Ion 42.00 (41.70 to 42.70): BP0
Ion 71.00 (70.70 to 71.70): BP0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.36 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BP002422.D

Acq: 17 Jun 2020 16:53

Tgt Ion: 136 Resp: 558726

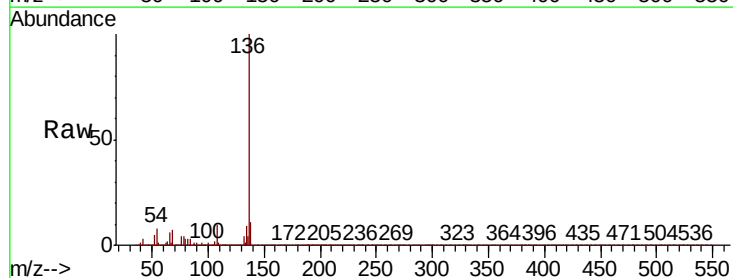
Ion Ratio Lower Upper

136 100

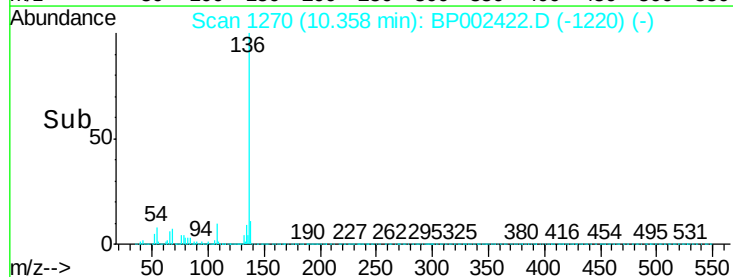
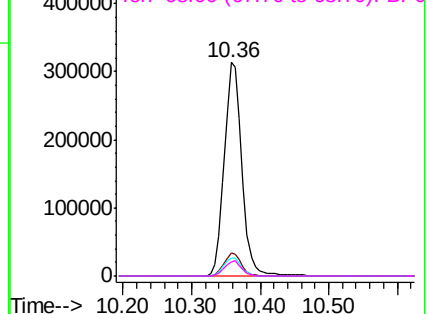
137 10.9 8.8 13.2

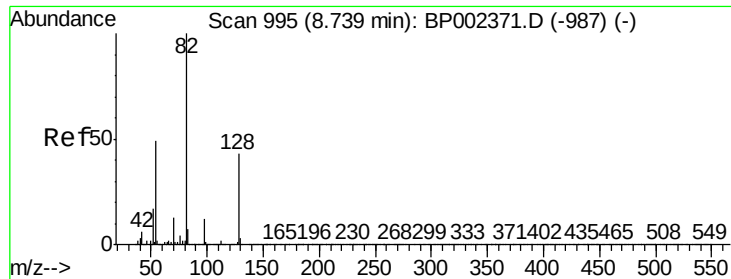
54 8.3 6.4 9.6

68 6.9 5.6 8.4



Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BP0
Ion 68.00 (67.70 to 68.70): BP0

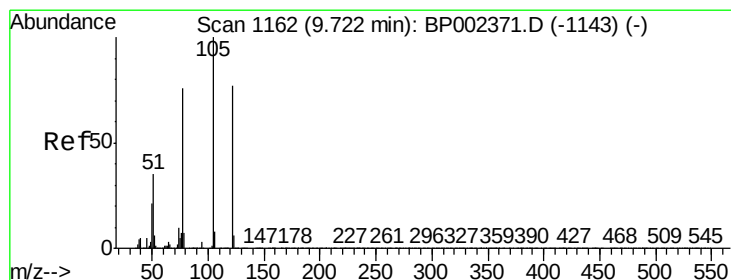
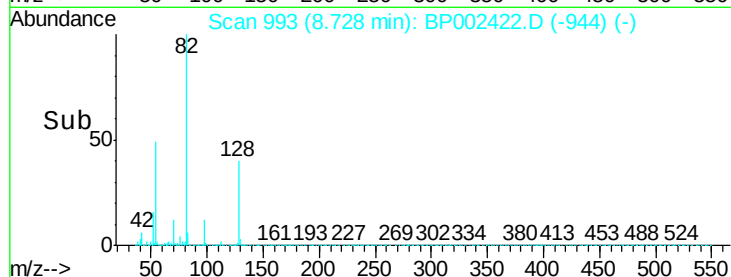
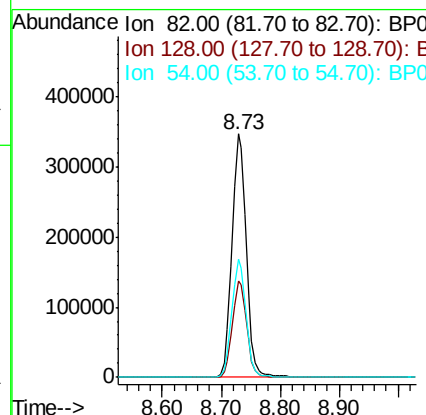
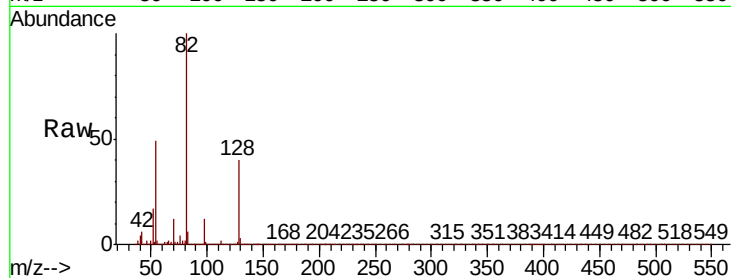




#23
Nitrobenzene-d5
Concen: 62.966 ng
RT: 8.73 min Scan# 993
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

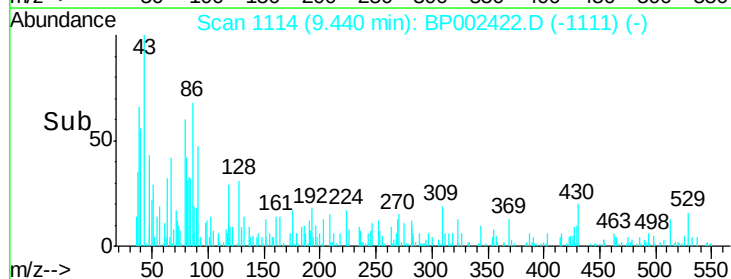
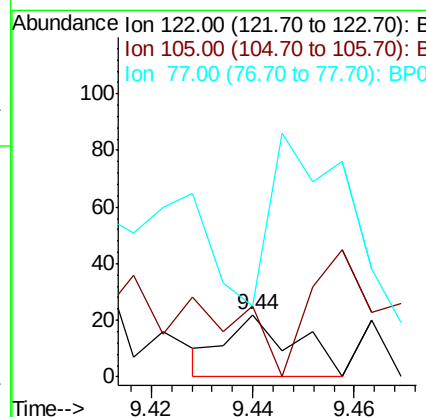
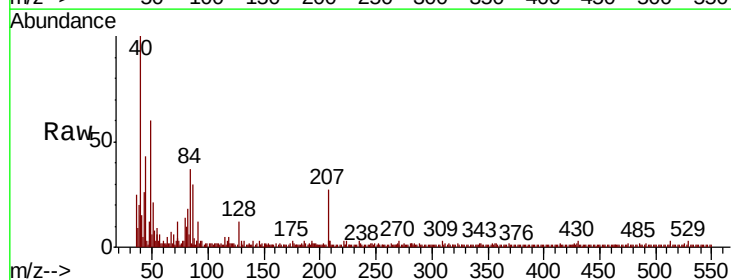
Instrument :
BNA_P
ClientSampleId :
MW-25(19-21)

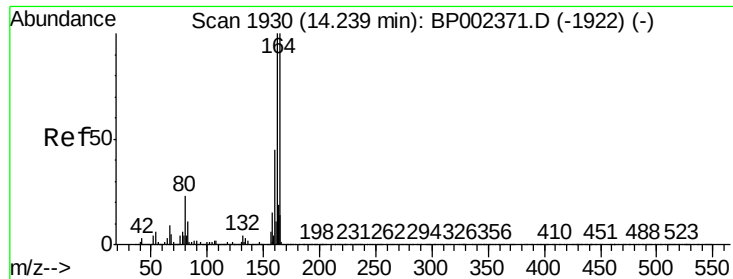
Tot Ion	82	Resp	589102
Ion Ratio	Lower	Upper	
82	100		
128	39.7	34.5	51.7
54	48.8	39.4	59.2



#32
Benzoic acid
Concen: 4.602 ng
RT: 9.44 min Scan# 1114
Delta R.T. -0.28 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Tgt Ion	122	Resp	20
Ion Ratio <td>Lower</td> <td>Upper</td> <td></td>	Lower	Upper	
122	100		
105	113.6	106.3	146.3
77	113.6	77.5	117.5

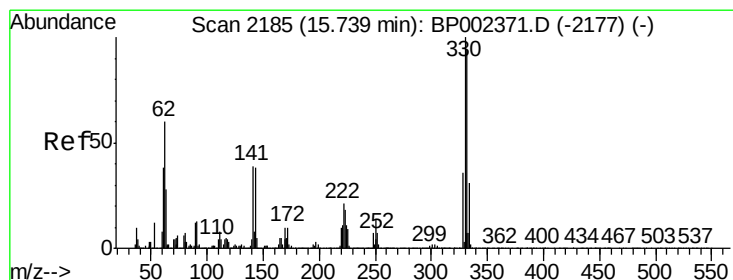
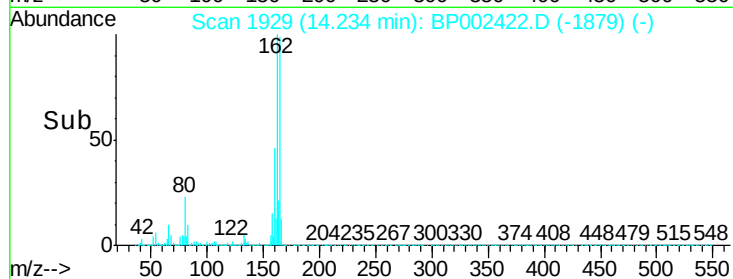
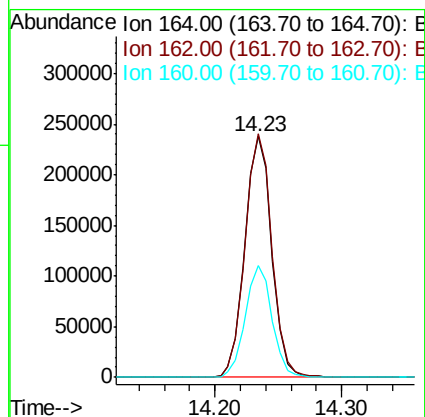
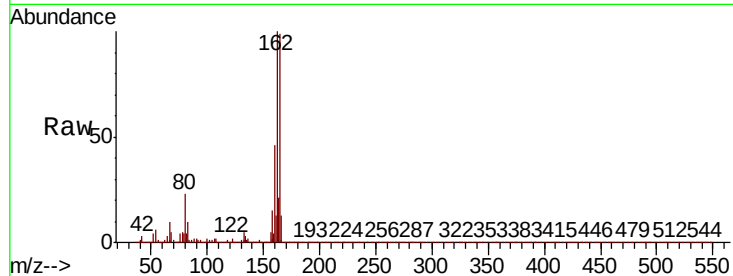




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.23 min Scan# 1929
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

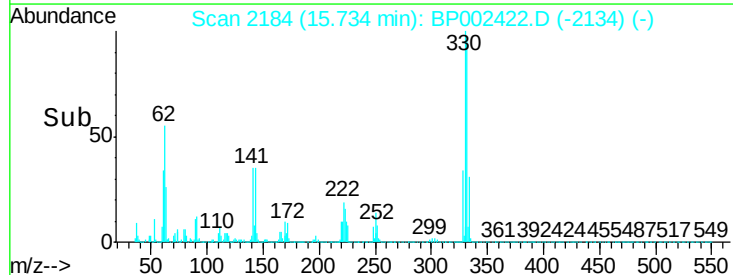
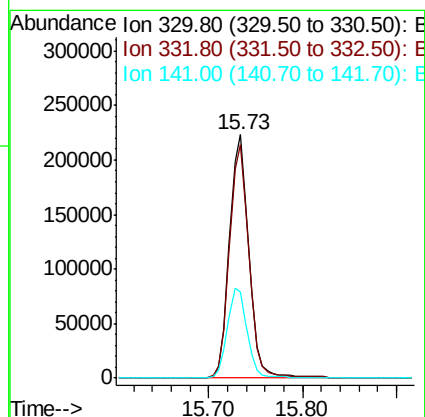
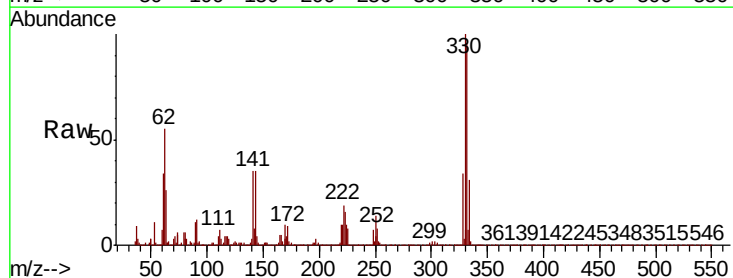
Instrument :
BNA_P
ClientSampleId :
MW-25(19-21)

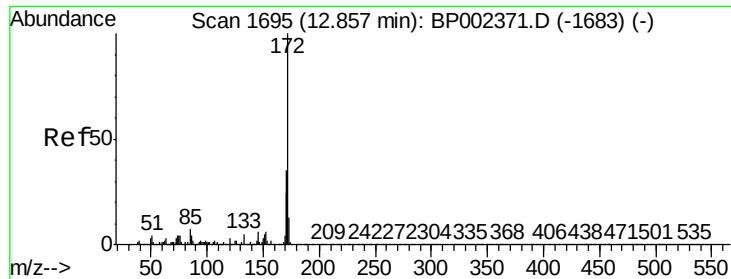
Tot Ion:164 Resp: 350009
Ion Ratio Lower Upper
164 100
162 101.0 79.8 119.8
160 46.1 36.2 54.2



#42
2,4,6-Tribromophenol
Concen: 95.774 ng
RT: 15.73 min Scan# 2184
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Tgt Ion:330 Resp: 320946
Ion Ratio Lower Upper
330 100
332 97.2 76.6 115.0
141 38.1 30.3 45.5

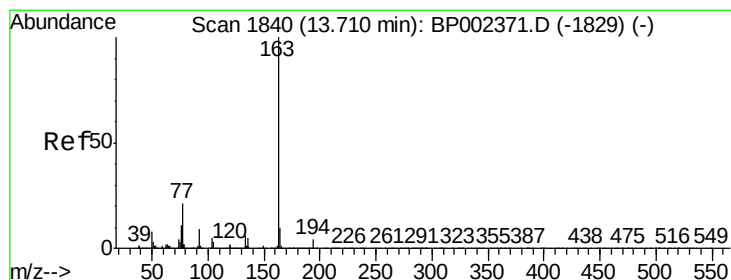
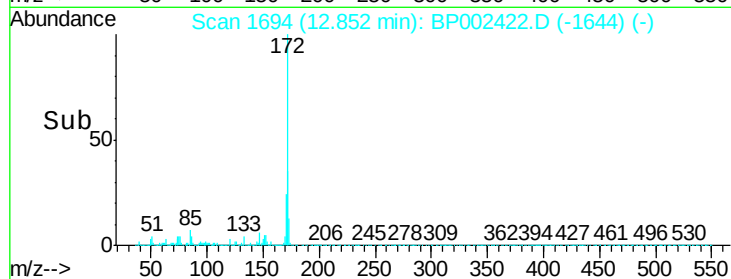
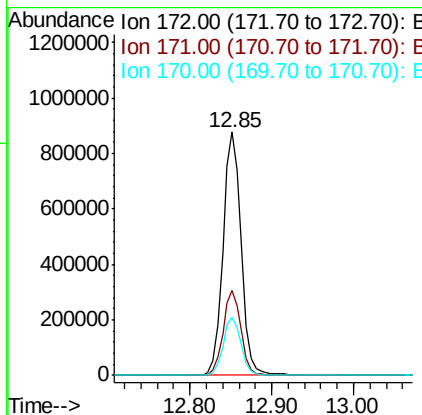
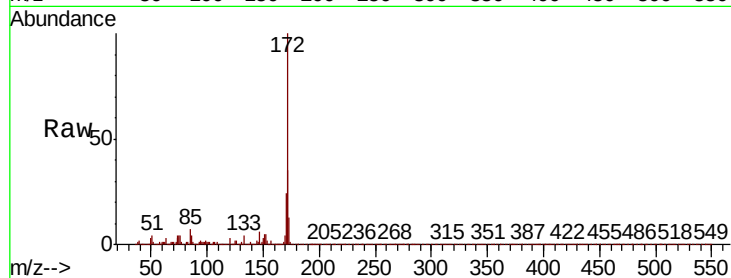




#45
2-Fluorobiphenyl
Concen: 64.418 ng
RT: 12.85 min Scan# 1694
Delta R.T. -0.00 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

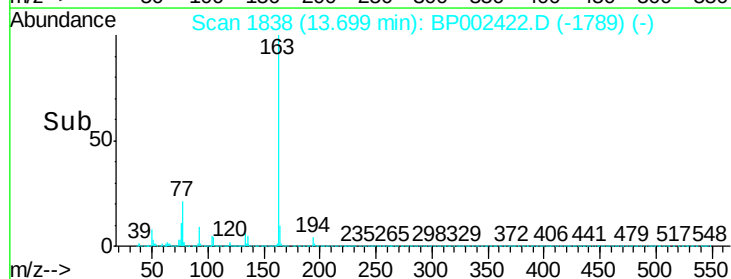
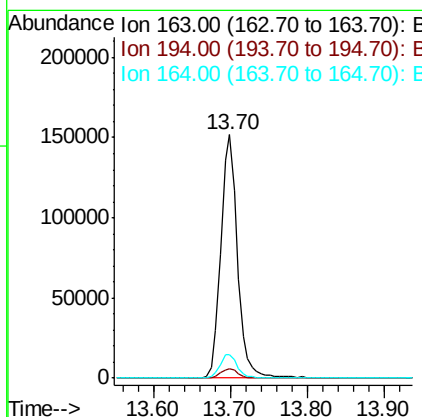
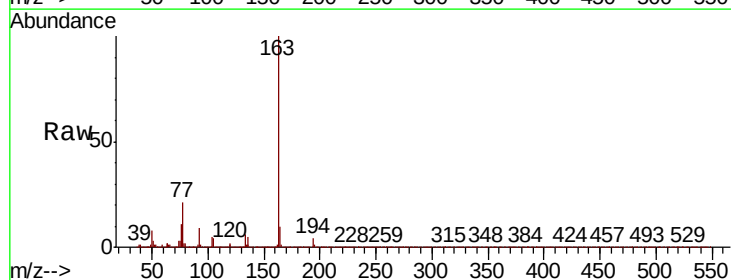
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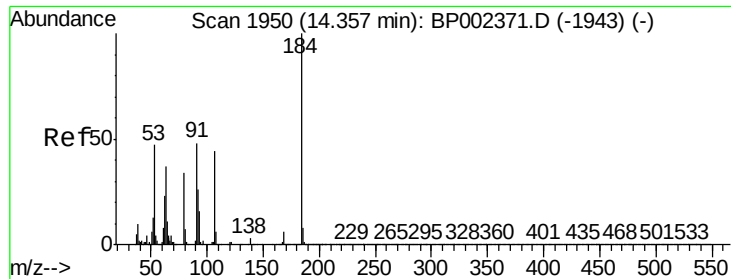
Tot Ion:172 Resp: 1340948
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 23.8 19.0 28.6



#50
Dimethylphthalate
Concen: 9.482 ng
RT: 13.70 min Scan# 1838
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Tgt Ion:163 Resp: 227413
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.0
164 9.5 8.1 12.1

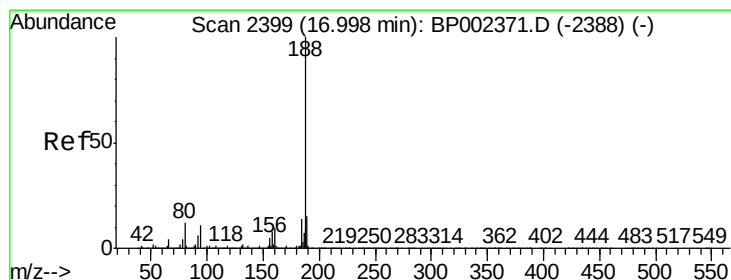
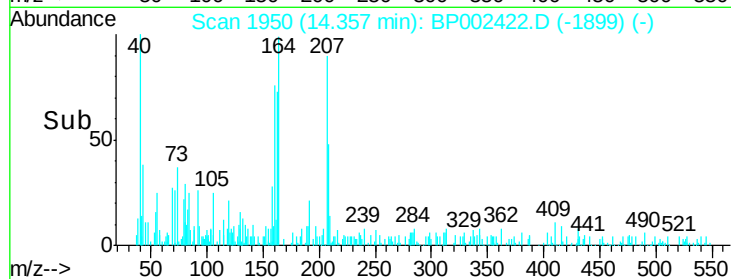
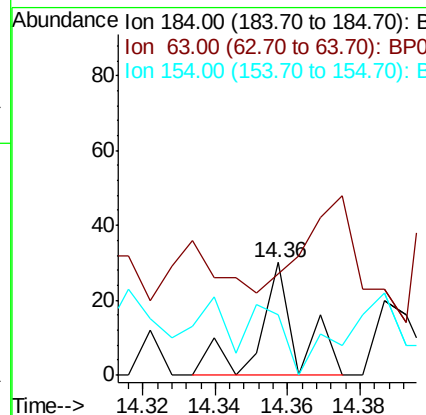
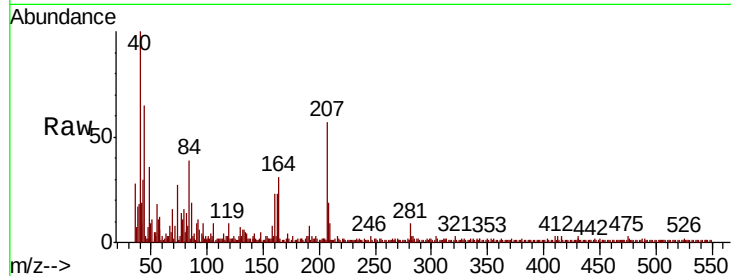




#54
 2,4-Dinitrophenol
 Concen: 2.793 ng
 RT: 14.36 min Scan# 1950
 Delta R.T. 0.00 min
 Lab File: BP002422.D
 Acq: 17 Jun 2020 16:53

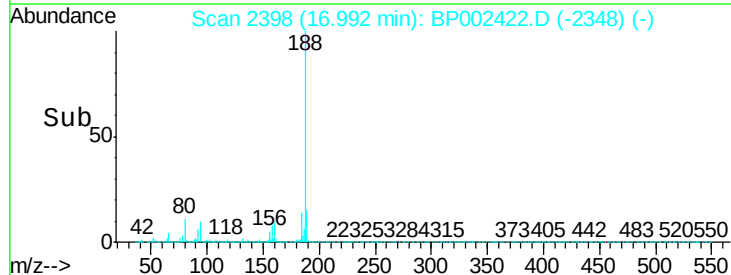
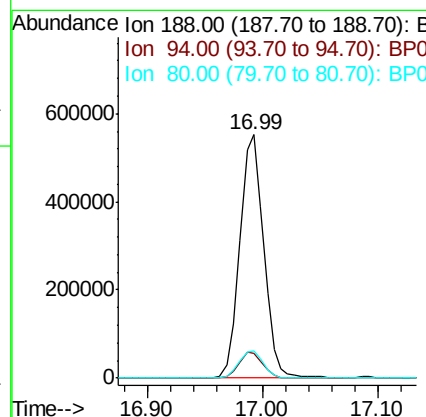
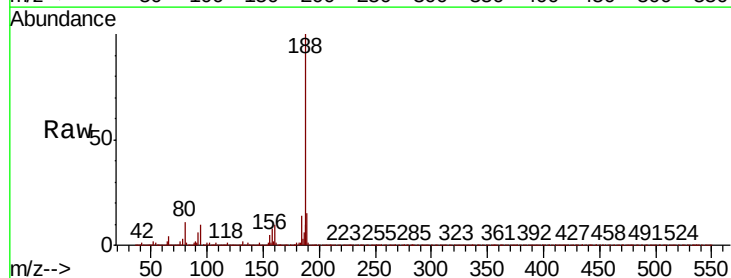
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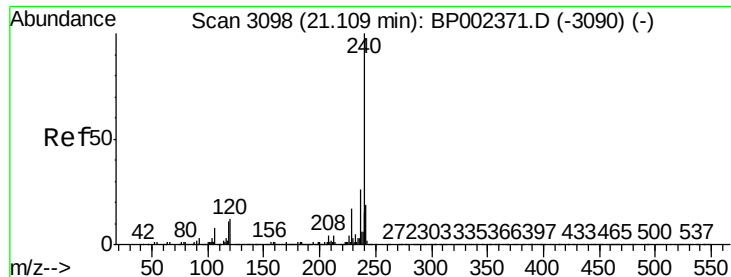
Tot Ion:184 Resp: 22
 Ion Ratio Lower Upper
 184 100
 63 90.0 52.3 78.5#
 154 53.3 48.6 72.8



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 16.99 min Scan# 2398
 Delta R.T. -0.01 min
 Lab File: BP002422.D
 Acq: 17 Jun 2020 16:53

Tgt Ion:188 Resp: 793074
 Ion Ratio Lower Upper
 188 100
 94 10.0 8.5 12.7
 80 11.1 9.4 14.0

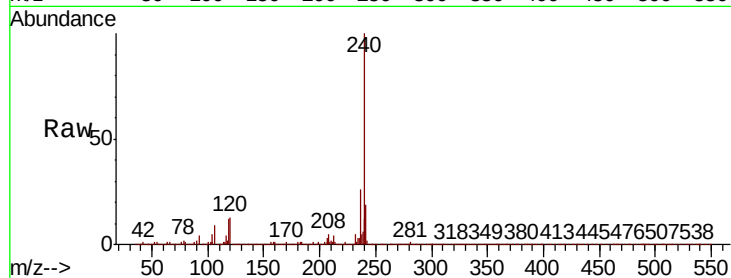




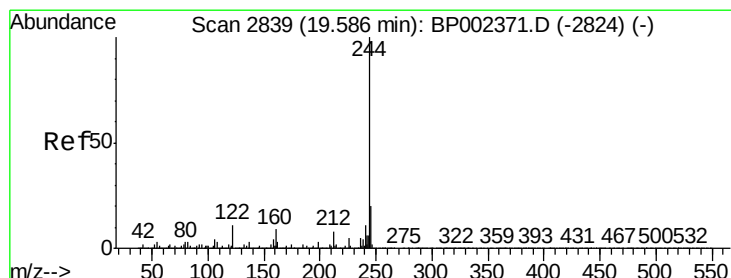
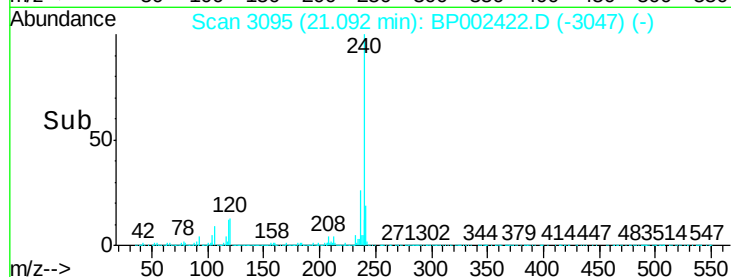
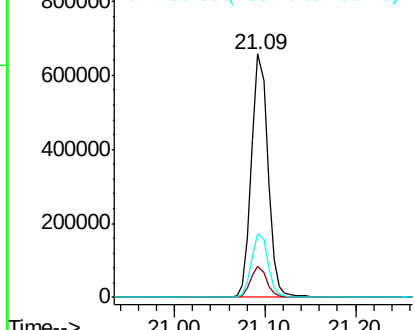
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.09 min Scan# 3095
Delta R.T. -0.02 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Instrument :
BNA_P
ClientSampleId :
MW-25(19-21)

Tot Ion:240 Resp: 825332
Ion Ratio Lower Upper
240 100
120 12.7 9.3 13.9
236 26.1 21.0 31.6

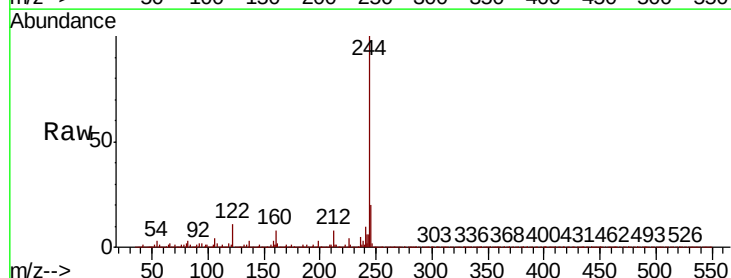


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

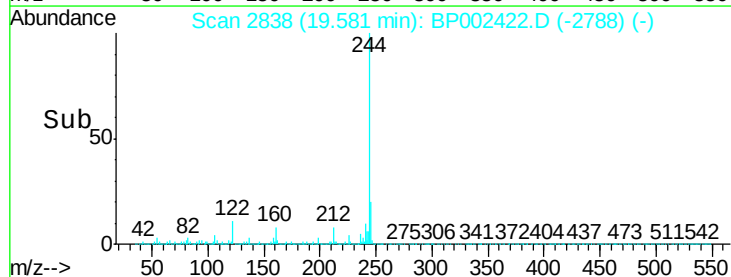
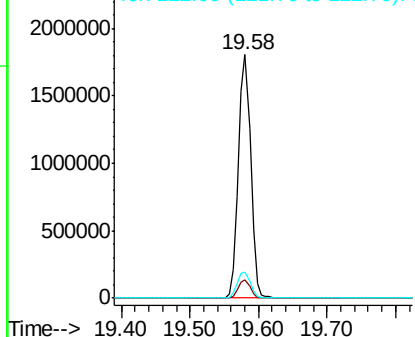


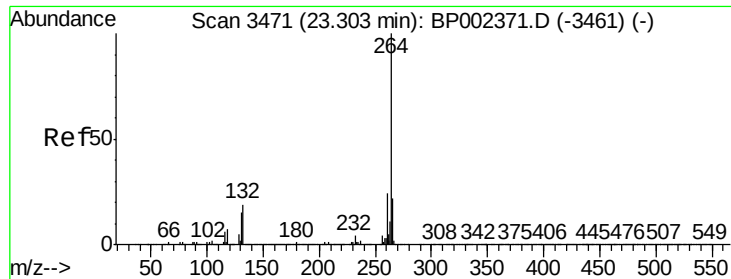
#79
Terphenyl-d14
Concen: 61.553 ng
RT: 19.58 min Scan# 2838
Delta R.T. -0.00 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Tgt Ion:244 Resp: 2222321
Ion Ratio Lower Upper
244 100
212 7.6 6.6 10.0
122 10.6 8.8 13.2



Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 23.29 min Scan# 3469
Delta R.T. -0.01 min
Lab File: BP002422.D
Acq: 17 Jun 2020 16:53

Instrument :
BNA_P
ClientSampleId :
MW-25(19-21)

Tot Ion:	264	Resp:	880287
Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	21.5	17.4	26.2

