

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003524.D
 Acq On : 06 Oct 2020 16:32
 Operator : CG/JU
 Sample : L4272-37
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-6-(6.5)

Quant Time: Oct 06 17:38:54 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

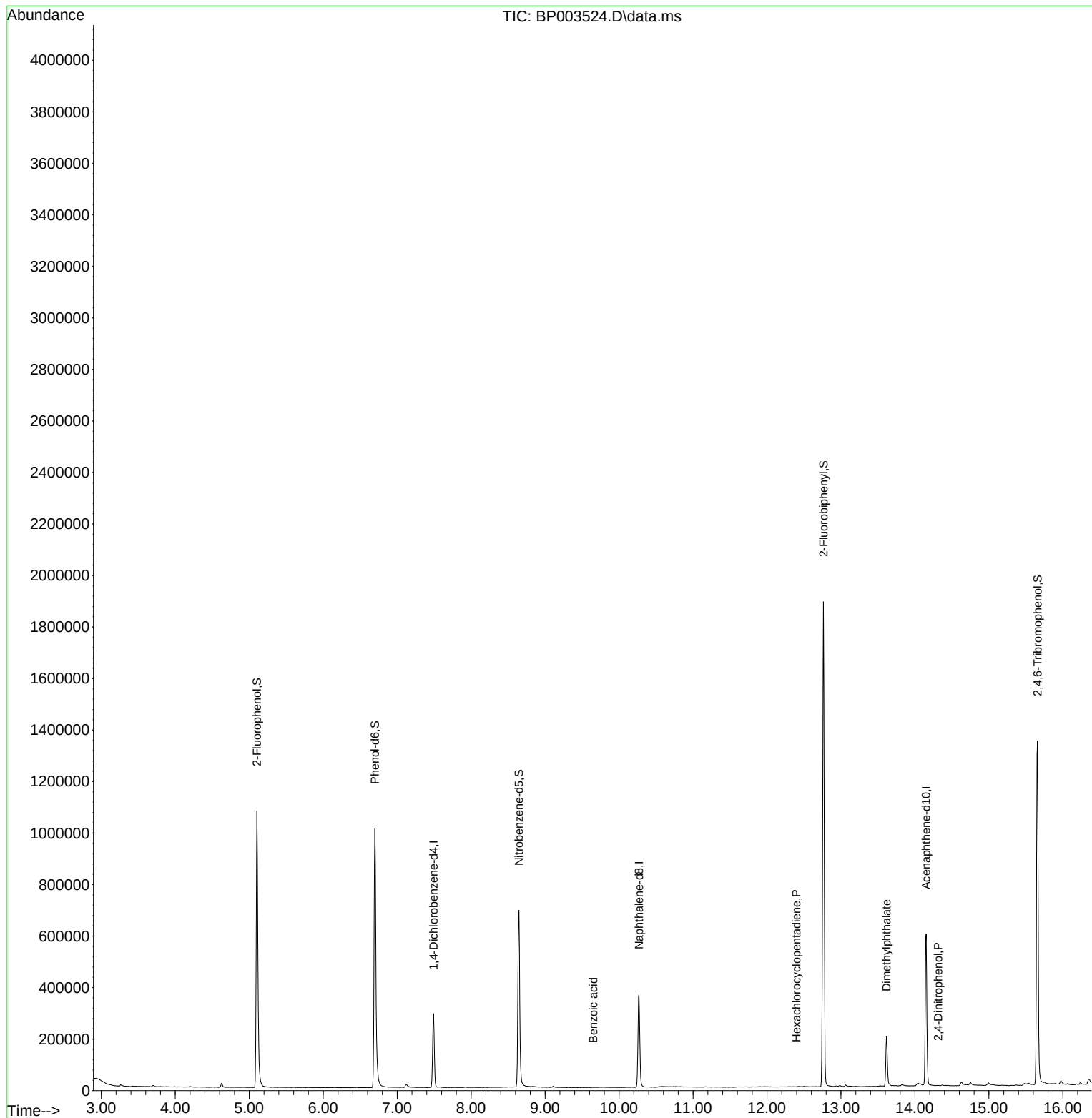
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	80559	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	313398	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	194459	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	429237	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	526335	20.00	ng	0.00
86) Perylene-d12	23.186	264	599804	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	526118	114.04	ng	0.00
7) Phenol-d6	6.699	99	677113	110.11	ng	0.00
23) Nitrobenzene-d5	8.646	82	449607	84.28	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	268982	90.69	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	940867	70.76	ng	-0.01
79) Terphenyl-d14	19.498	244	1467575	58.10	ng	0.00
Target Compounds						
32) Benzoic acid	9.652	122	47	9.17	ng	# 12
41) Hexachlorocyclopentadiene	12.399	237	14	6.85	ng	75
50) Dimethylphthalate	13.616	163	131160	8.45	ng	100
54) 2,4-Dinitrophenol	14.316	184	29	7.27	ng	# 1
70) Pentachlorophenol	16.692	266	38	6.78	ng	91

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

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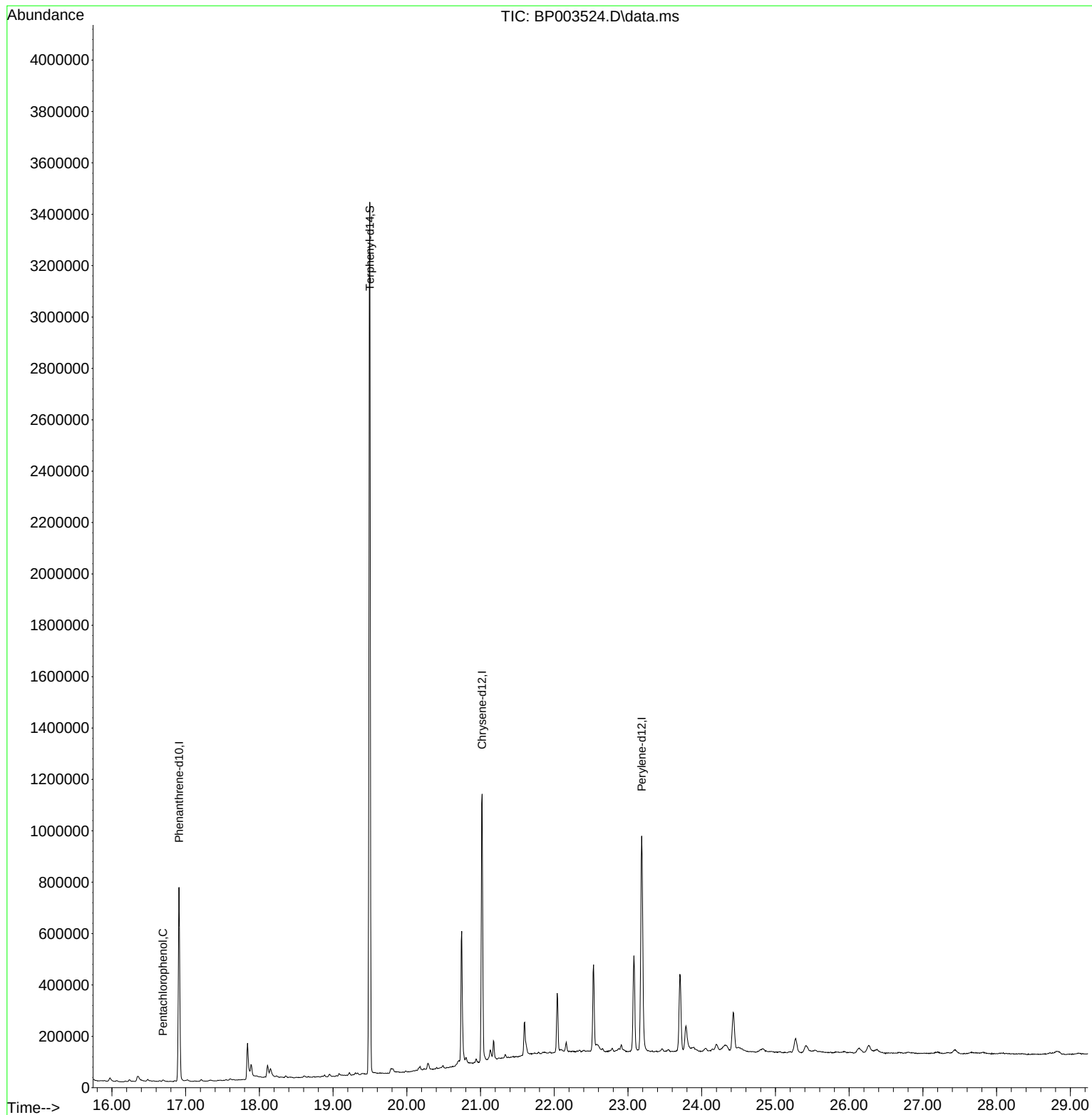
Quant Time: Oct 06 17:38:54 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

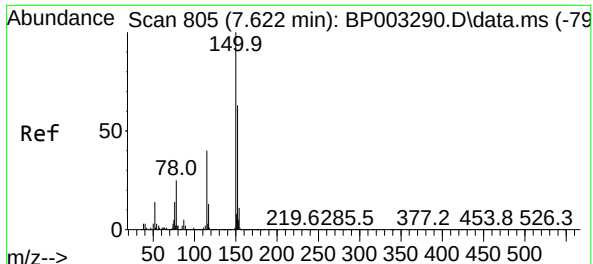


Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
Data File : BP003524.D
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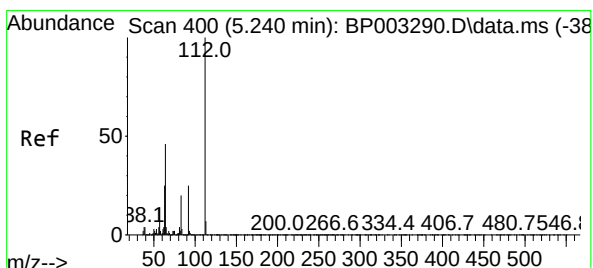
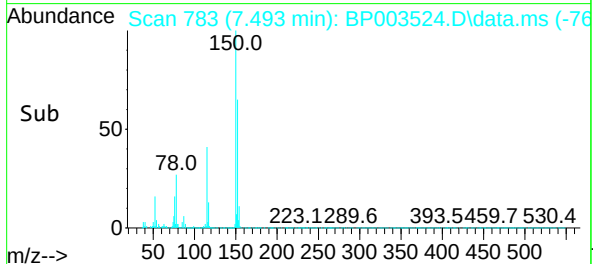
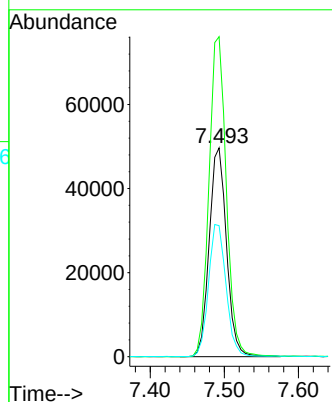
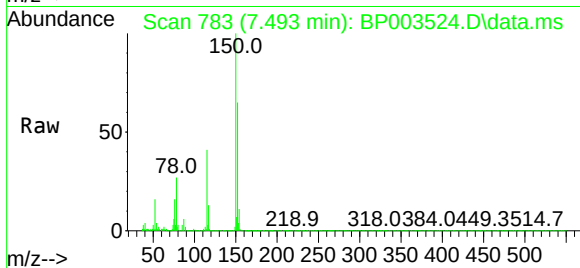




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

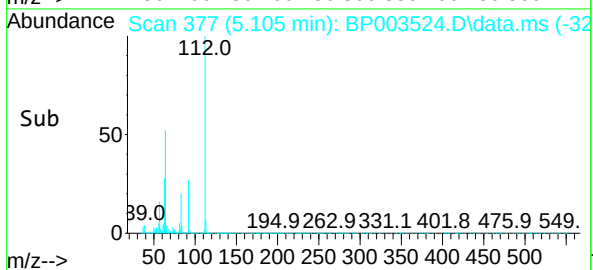
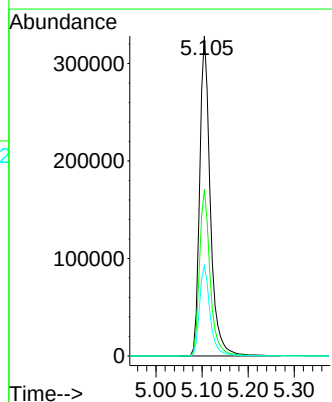
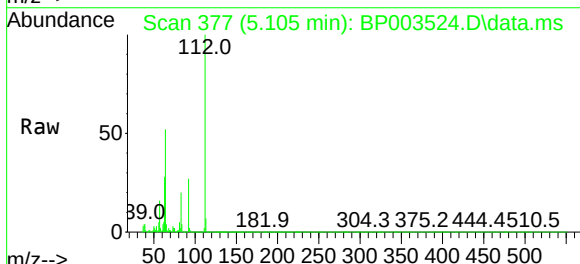
Instrument :
BNA_P
ClientSampleId :
SC-6-(6.5)

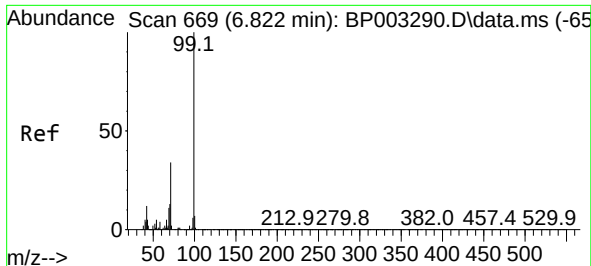
Tgt Ion:152 Resp: 80559
Ion Ratio Lower Upper
152 100
150 153.3 123.8 185.6
115 62.8 43.8 65.6



#5
2-Fluorophenol
Concen: 114.04 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

Tgt Ion:112 Resp: 526118
Ion Ratio Lower Upper
112 100
64 52.0 32.8 49.2#
63 28.2 17.0 25.4#

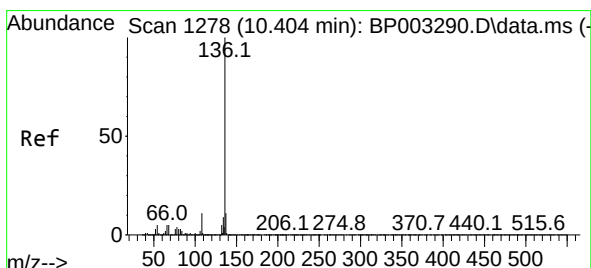
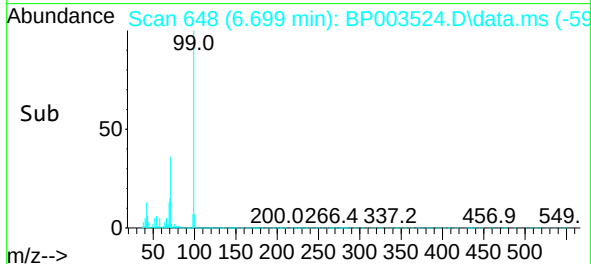
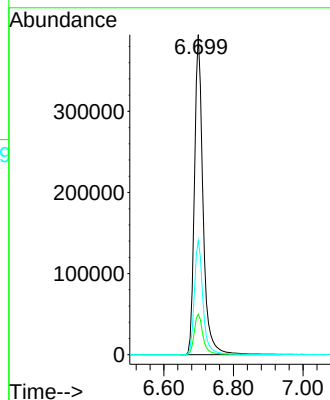
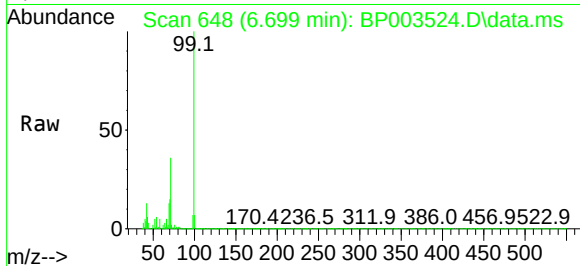




#7
Phenol-d6
Concen: 110.11 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

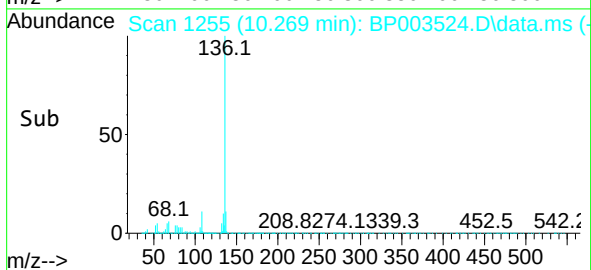
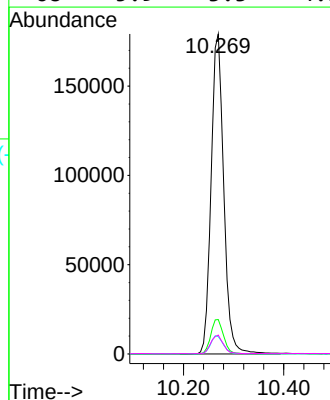
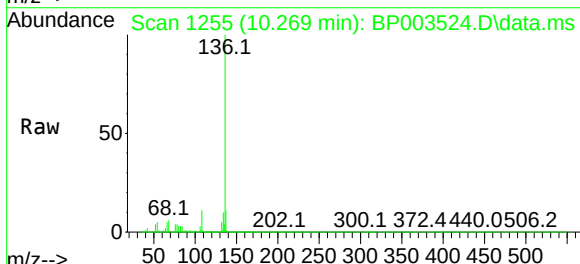
Instrument :
BNA_P
ClientSampleId :
SC-6-(6.5)

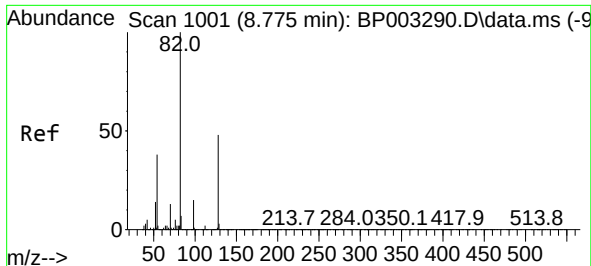
Tgt Ion: 99 Resp: 677113
Ion Ratio Lower Upper
99 100
42 12.6 8.6 13.0
71 35.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

Tgt Ion: 136 Resp: 313398
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 5.4 3.6 5.4#
68 5.9 3.3 4.9#

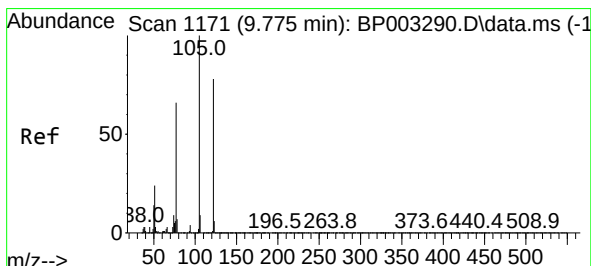
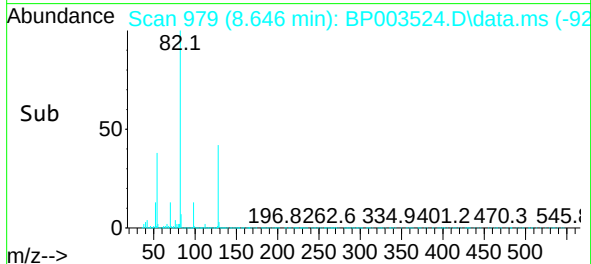
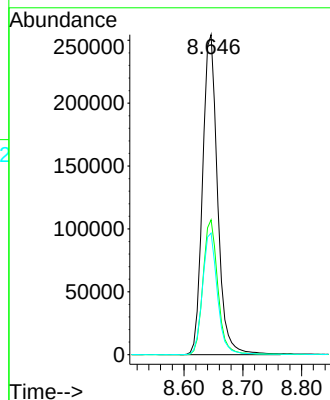
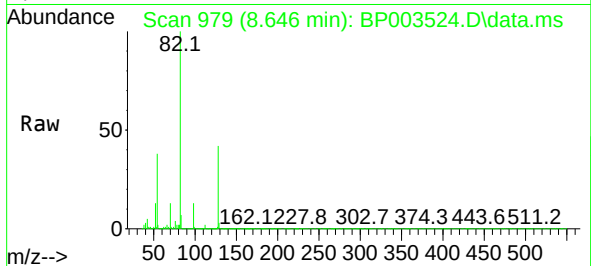




#23
Nitrobenzene-d5
Concen: 84.28 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

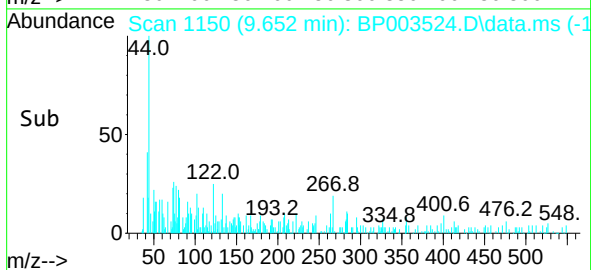
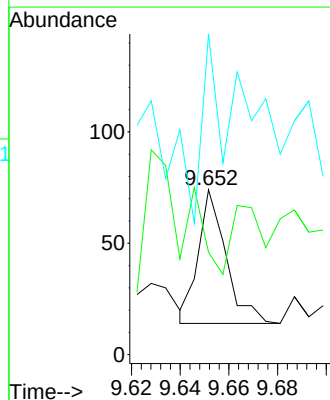
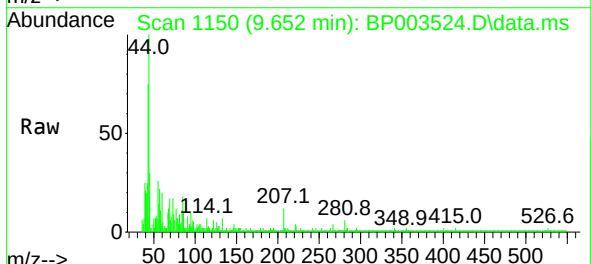
Instrument :
BNA_P
ClientSampleId :
SC-6-(6.5)

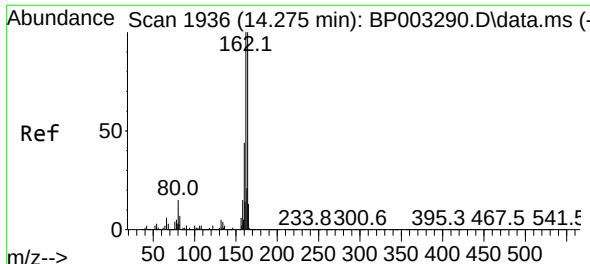
Tgt Ion: 82 Resp: 449607
Ion Ratio Lower Upper
82 100
128 42.1 45.6 68.4#
54 38.0 30.1 45.1



#32
Benzoic acid
Concen: 9.17 ng
RT: 9.652 min Scan# 1150
Delta R.T. -0.041 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

Tgt Ion: 122 Resp: 47
Ion Ratio Lower Upper
122 100
105 62.2 94.1 134.1#
77 194.6 50.1 90.1#

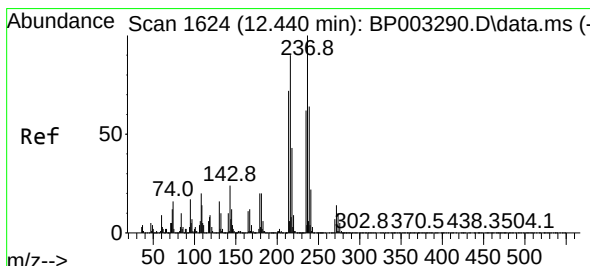
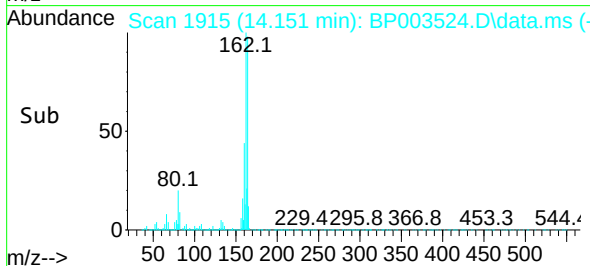
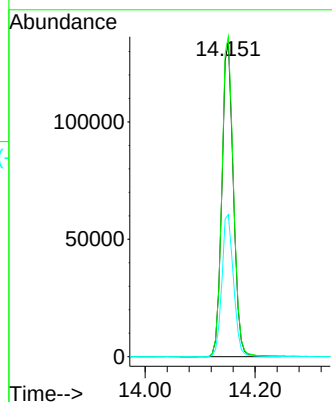
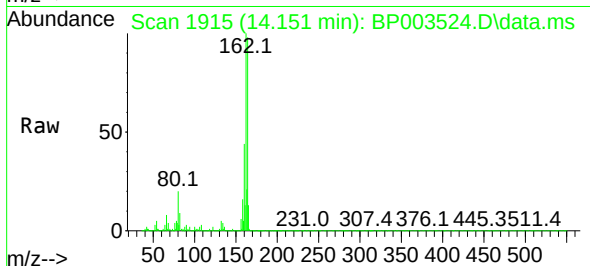




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

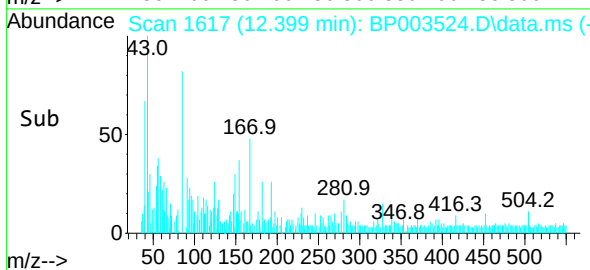
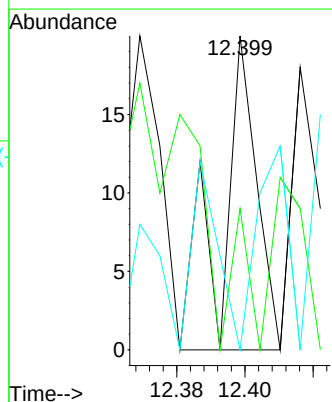
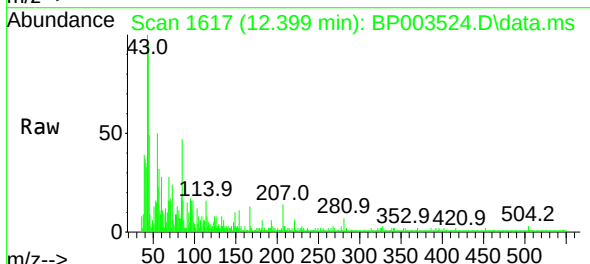
Instrument :
BNA_P
ClientSampleId :
SC-6-(6.5)

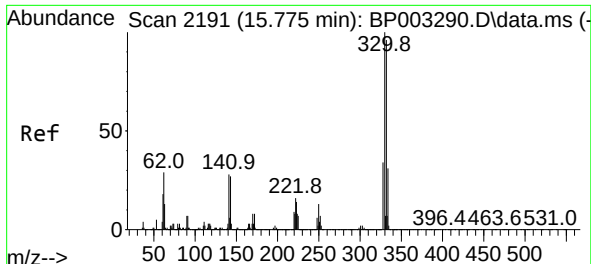
Tgt Ion:164 Resp: 194459
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.2 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.399 min Scan# 1617
Delta R.T. 0.083 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 45.0 43.2 83.2
272 0.0 0.0 33.3

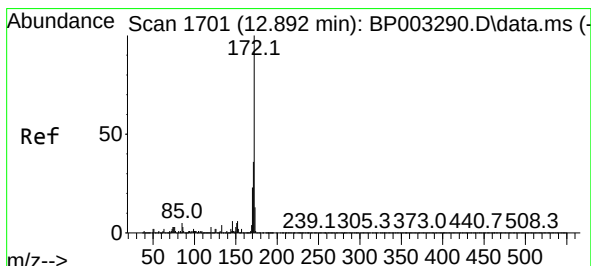
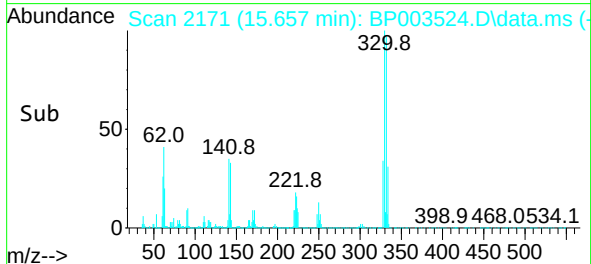
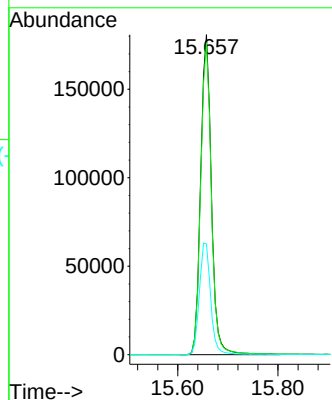
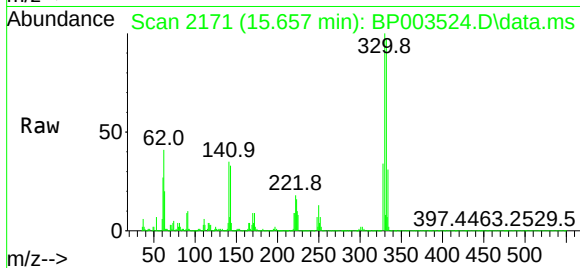




#42
2,4,6-Tribromophenol
Concen: 90.69 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

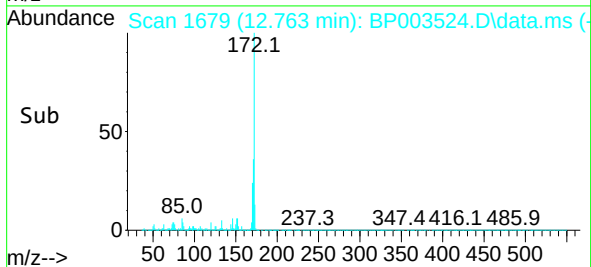
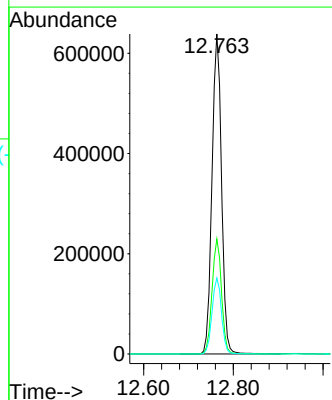
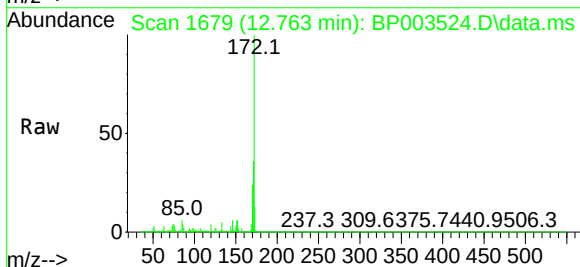
Instrument :
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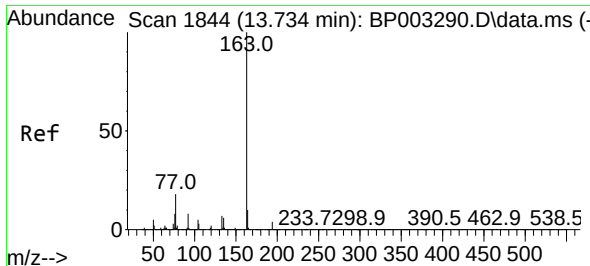
Tgt Ion: 330 Resp: 268982
Ion Ratio Lower Upper
330 100
332 97.4 77.1 115.7
141 36.6 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 70.76 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

Tgt Ion: 172 Resp: 940867
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.7 19.2 28.8

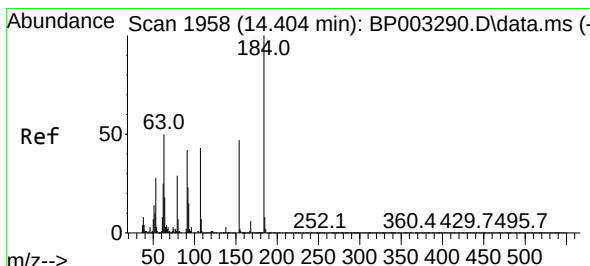
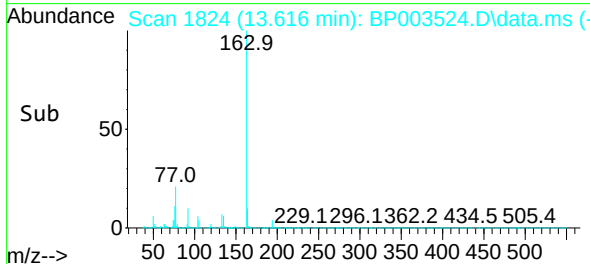
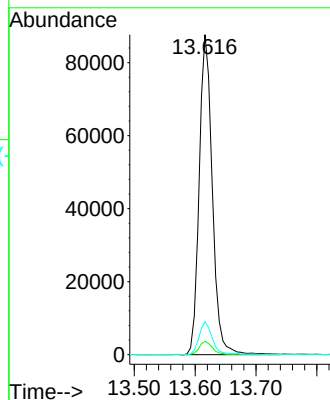
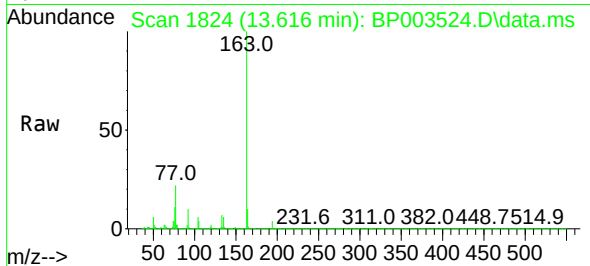




#50
Dimethylphthalate
Concen: 8.45 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.011 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

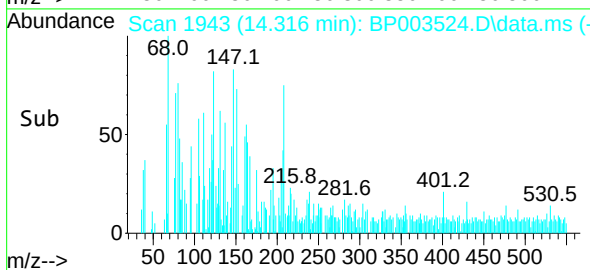
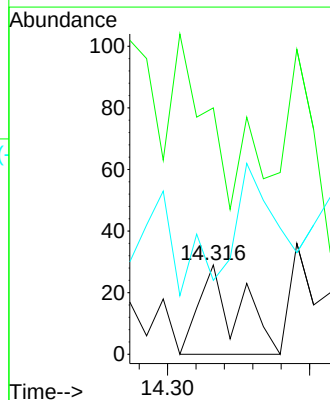
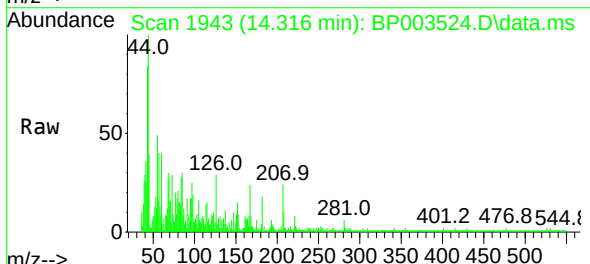
Instrument :
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SC-6-(6.5)

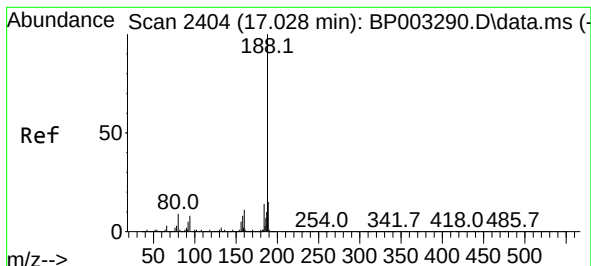
Tgt Ion:163 Resp: 131160
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.011 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

Tgt Ion:184 Resp: 29
Ion Ratio Lower Upper
184 100
63 275.9 32.3 48.5#
154 82.8 49.1 73.7#





#64

Phenanthrene-d10

Concen: 20.00 ng

RT: 16.910 min Scan# 2384

Delta R.T. -0.006 min

Lab File: BP003524.D

Acq: 06 Oct 2020 16:32

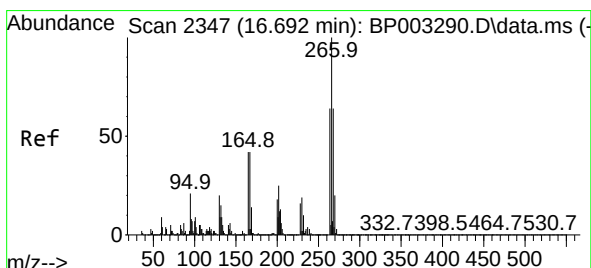
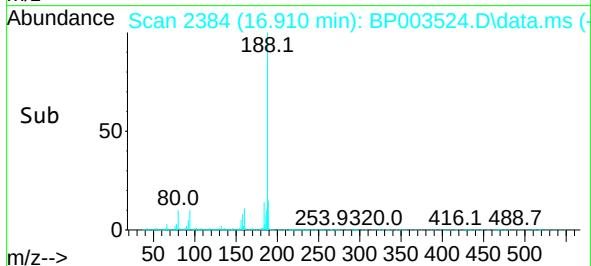
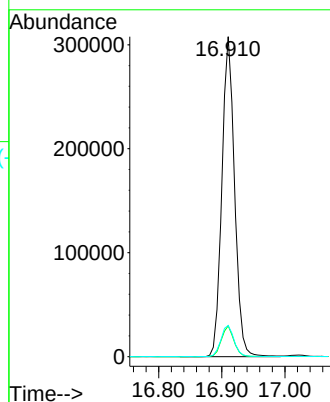
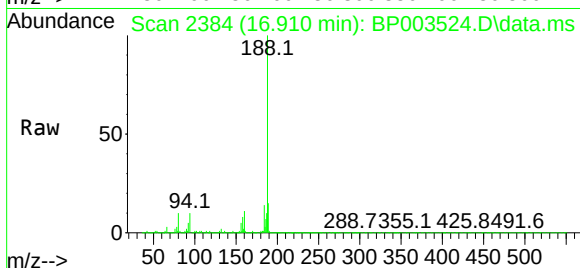
Instrument :

BNA_P

ClientSampleId :

SC-6-(6.5)

Tgt Ion:188	Resp:	429237
Ion Ratio	Lower	Upper
188	100	
94	9.6	6.2 9.2#
80	9.8	6.2 9.2#



#70

Pentachlorophenol

Concen: 6.78 ng

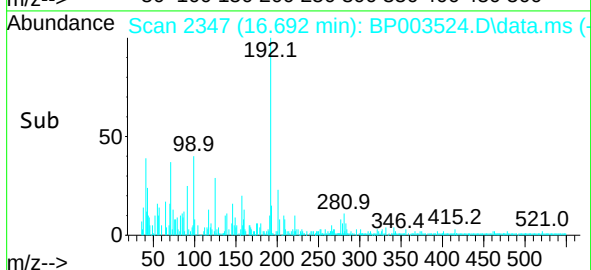
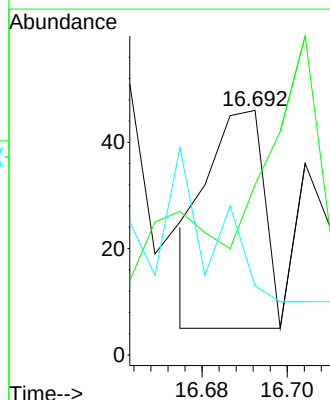
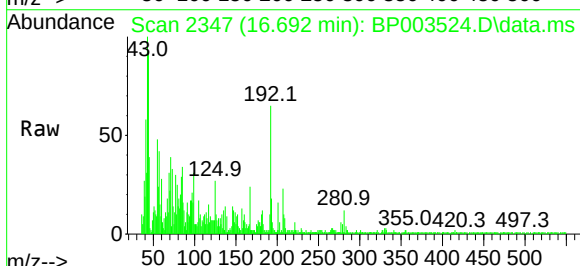
RT: 16.692 min Scan# 2347

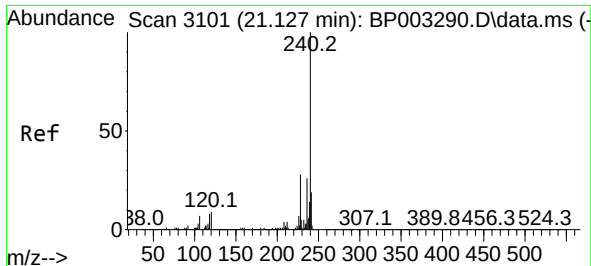
Delta R.T. 0.100 min

Lab File: BP003524.D

Acq: 06 Oct 2020 16:32

Tgt Ion:266	Resp:	38
Ion Ratio	Lower	Upper
266	100	
268	69.6	51.1 76.7
264	71.7	50.6 76.0

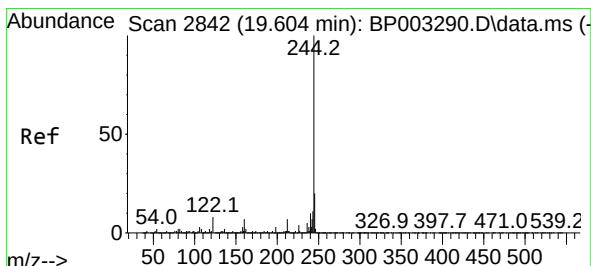
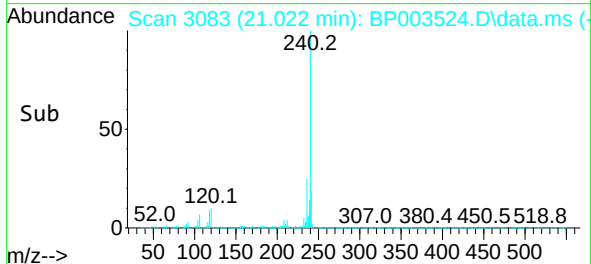
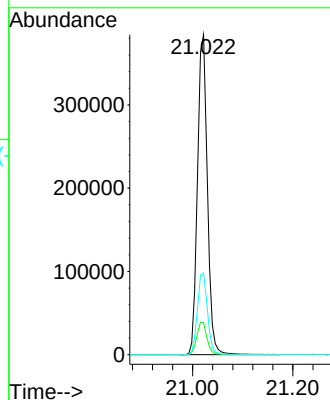
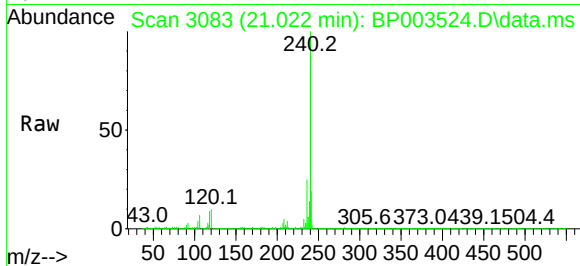




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

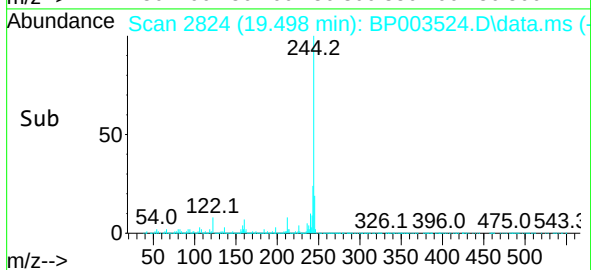
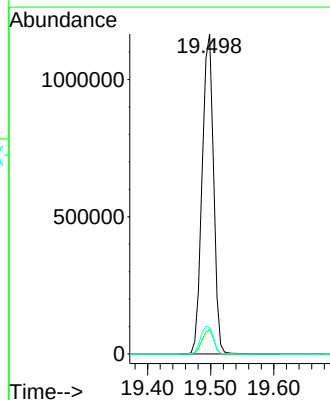
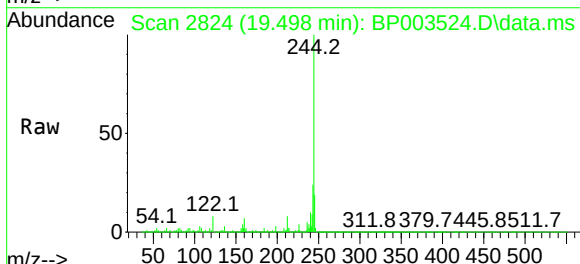
Instrument :
BNA_P
ClientSampleId :
SC-6-(6.5)

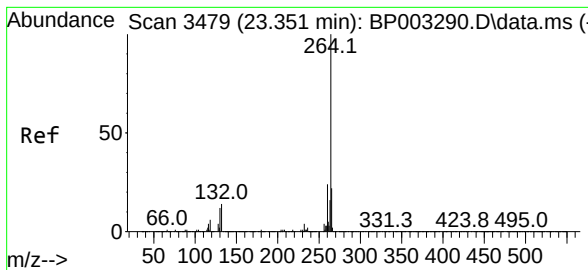
Tgt Ion:240 Resp: 526335
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.6
236 25.5 20.8 31.2



#79
Terphenyl-d14
Concen: 58.10 ng
RT: 19.498 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP003524.D
Acq: 06 Oct 2020 16:32

Tgt Ion:244 Resp: 1467575
Ion Ratio Lower Upper
244 100
212 7.5 5.8 8.6
122 8.4 7.8 11.8





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.186 min Scan# 3451
 Delta R.T. -0.011 min
 Lab File: BP003524.D
 Acq: 06 Oct 2020 16:32

Instrument :
 BNA_P
 ClientSampleId :
 SC-6-(6.5)

Tgt Ion:264 Resp: 599804

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.6	17.4	26.2

