

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003527.D
 Acq On : 06 Oct 2020 18:14
 Operator : CG/JU
 Sample : L4272-40
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-7-(6.5)

Quant Time: Oct 06 18:44:44 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)

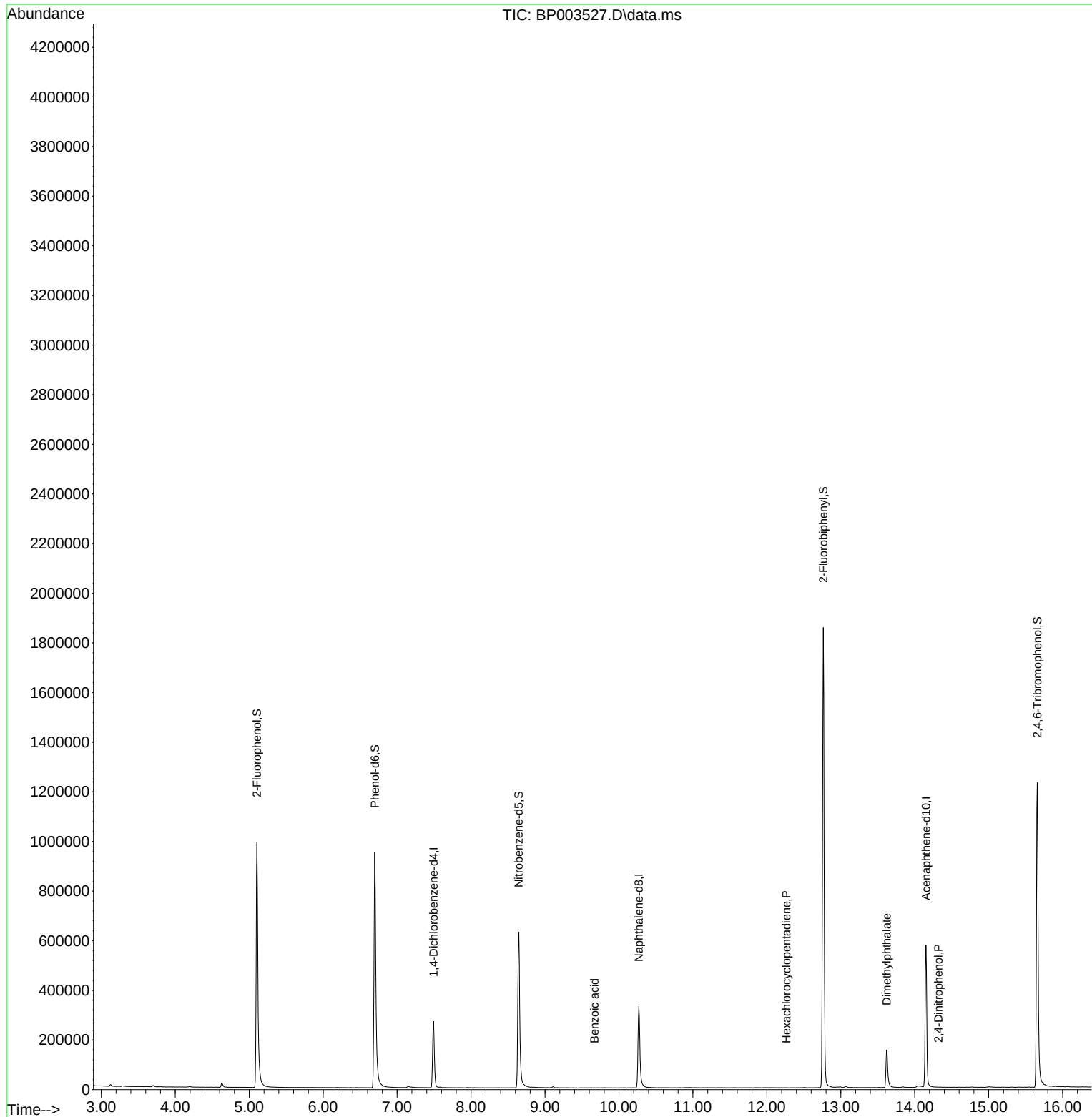
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	76973	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	308647	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	192646	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	434418	20.00	ng	# 0.00
76) Chrysene-d12	21.022	240	540668	20.00	ng	0.00
86) Perylene-d12	23.186	264	618363	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	509997	115.69	ng	0.00
7) Phenol-d6	6.699	99	661554	112.59	ng	0.00
23) Nitrobenzene-d5	8.646	82	443845	84.48	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	260482	88.65	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	948594	72.02	ng	-0.01
79) Terphenyl-d14	19.498	244	1560344	60.13	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.669	122	25	9.16	ng	# 28
41) Hexachlorocyclopentadiene	12.263	237	14	6.85	ng	85
50) Dimethylphthalate	13.622	163	120805	7.85	ng	100
54) 2,4-Dinitrophenol	14.322	184	20	7.26	ng	# 75
70) Pentachlorophenol	16.557	266	23	6.78	ng	97

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

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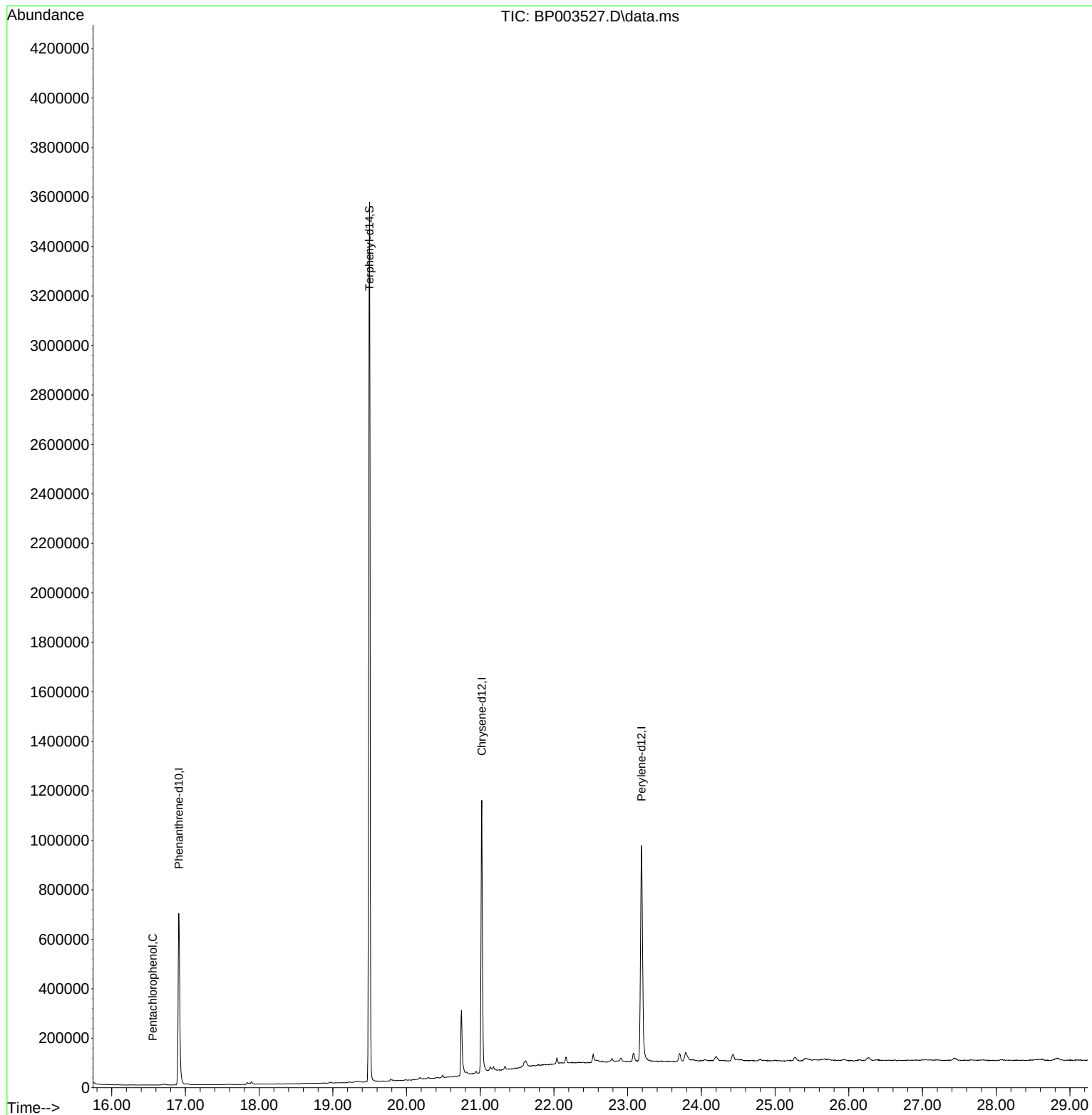
Quant Time: Oct 06 18:44:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

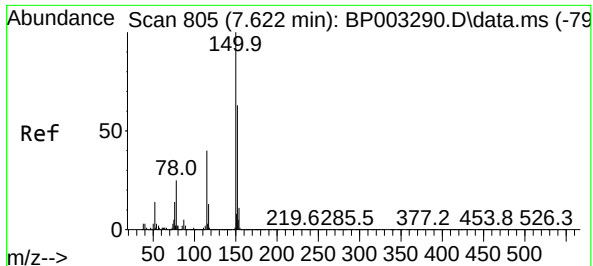


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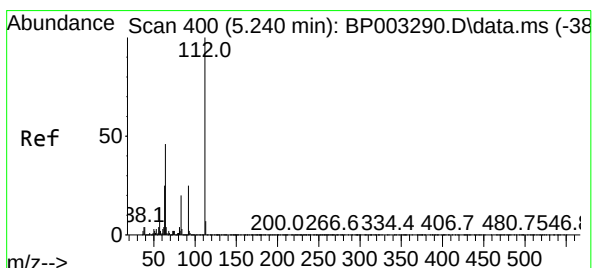
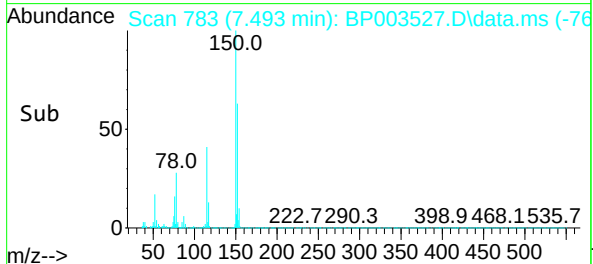
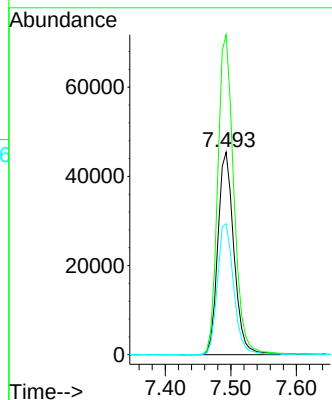
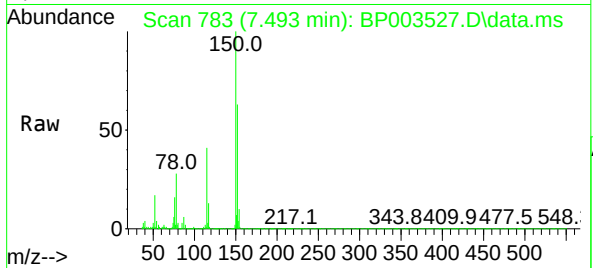




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

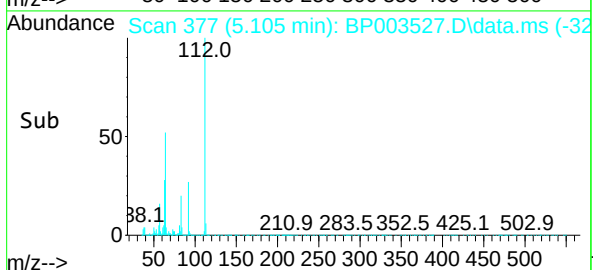
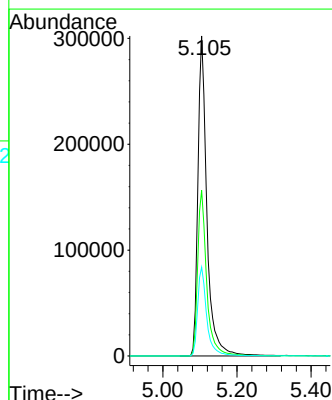
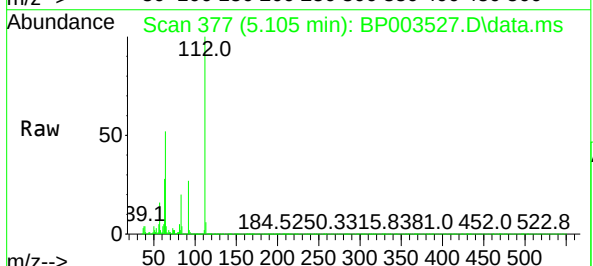
Instrument :
BNA_P
ClientSampleId :
SC-7-(6.5)

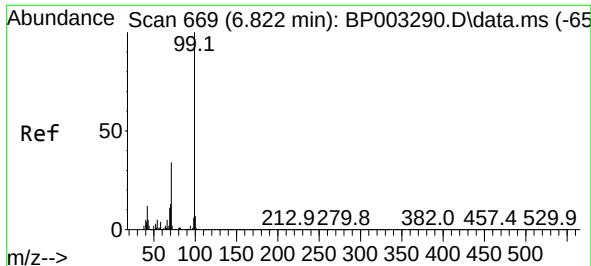
Tgt Ion:152 Resp: 76973
Ion Ratio Lower Upper
152 100
150 157.9 123.8 185.6
115 64.7 43.8 65.6



#5
2-Fluorophenol
Concen: 115.69 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

Tgt Ion:112 Resp: 509997
Ion Ratio Lower Upper
112 100
64 51.7 32.8 49.2#
63 27.7 17.0 25.4#

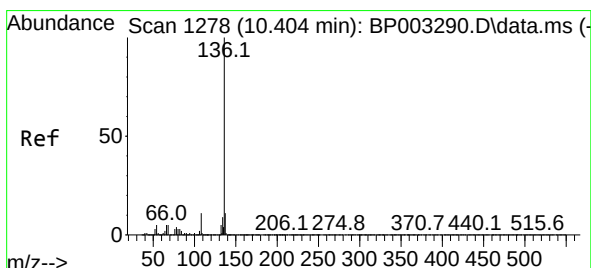
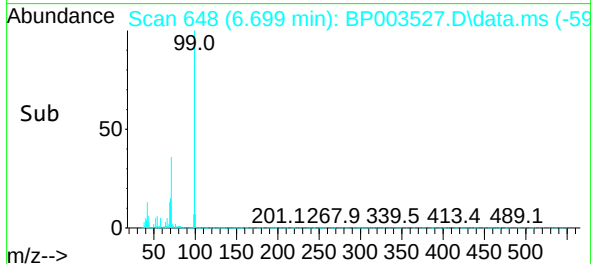
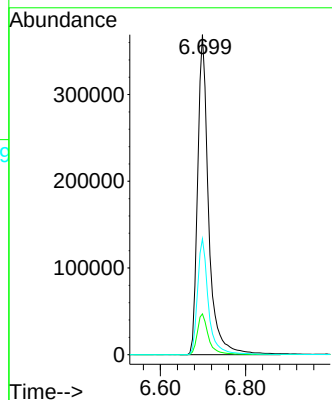
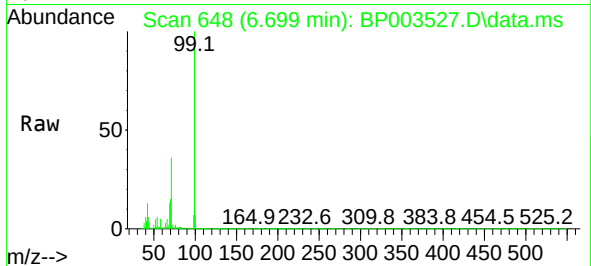




#7
Phenol-d6
Concen: 112.59 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

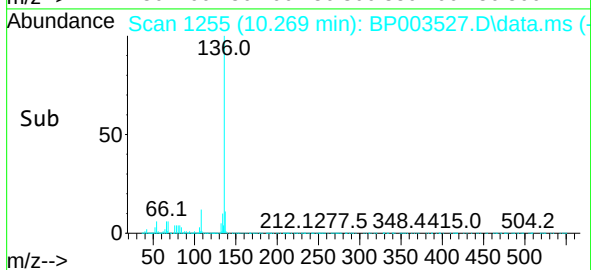
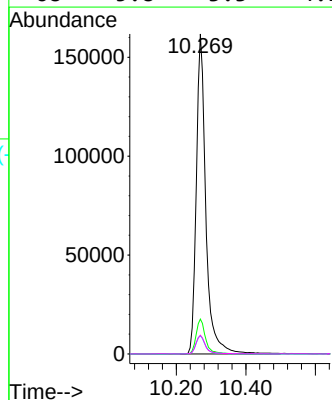
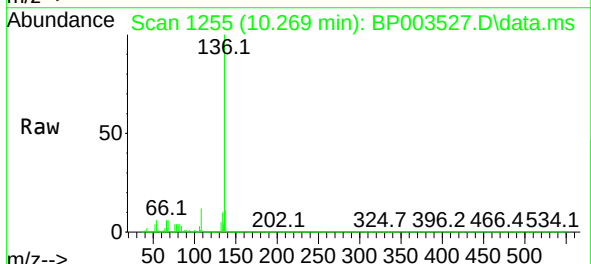
Instrument :
BNA_P
ClientSampleId :
SC-7-(6.5)

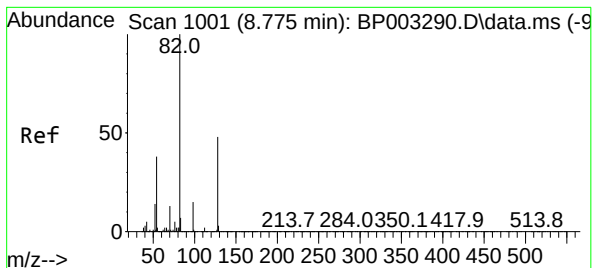
Tgt Ion: 99 Resp: 661554
Ion Ratio Lower Upper
99 100
42 12.8 8.6 13.0
71 36.2 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

Tgt Ion: 136 Resp: 308647
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.7 3.6 5.4#
68 5.8 3.3 4.9#

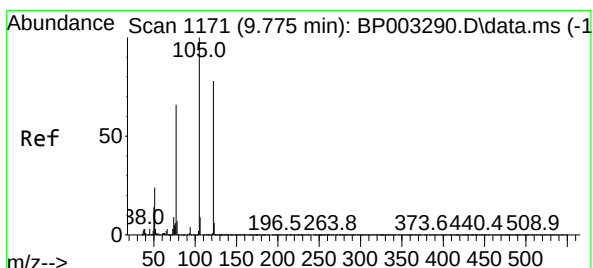
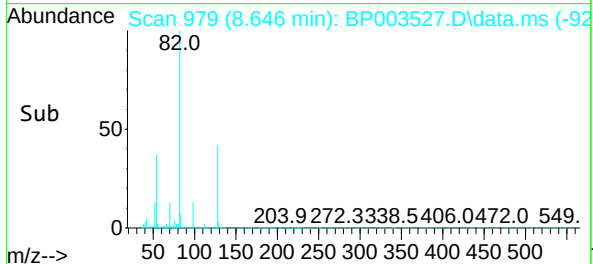
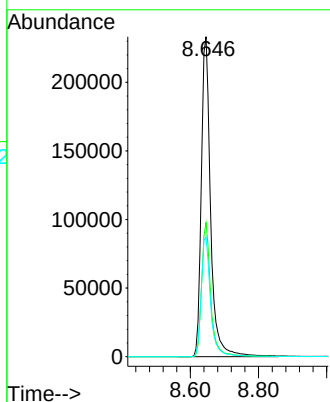
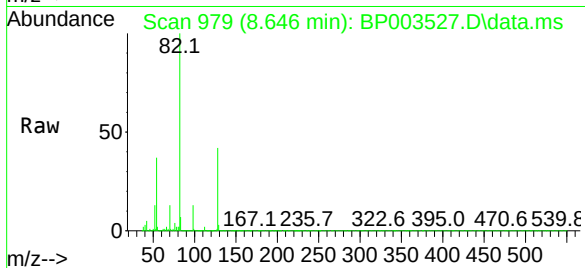




#23
Nitrobenzene-d5
Concen: 84.48 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

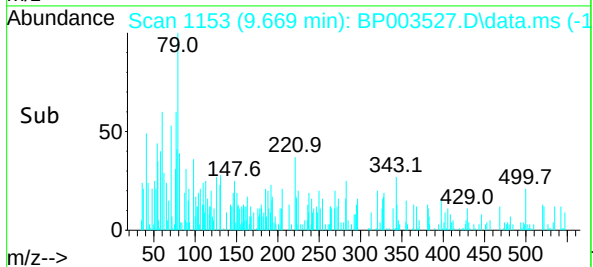
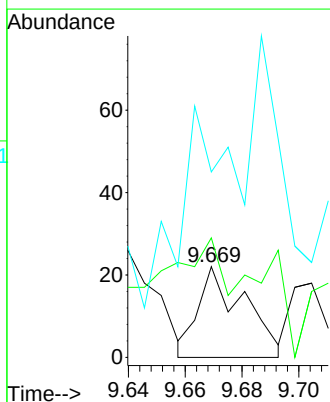
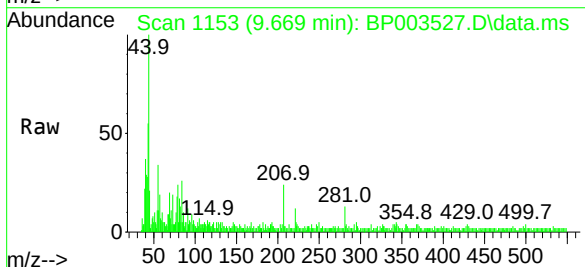
Instrument :
BNA_P
ClientSampleId :
SC-7-(6.5)

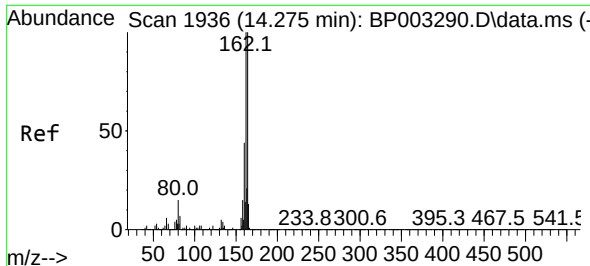
Tgt Ion: 82 Resp: 443845
Ion Ratio Lower Upper
82 100
128 41.9 45.6 68.4#
54 37.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.669 min Scan# 1153
Delta R.T. -0.023 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

Tgt Ion: 122 Resp: 25
Ion Ratio Lower Upper
122 100
105 131.8 94.1 134.1
77 204.5 50.1 90.1#



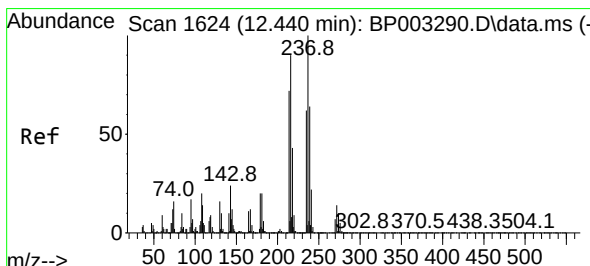
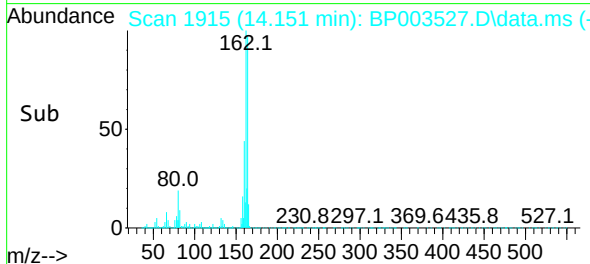
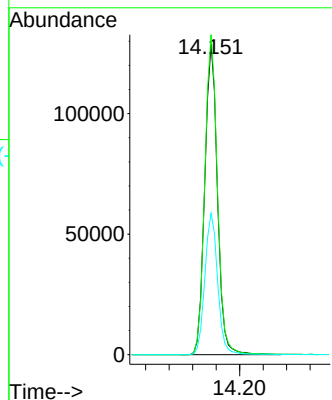
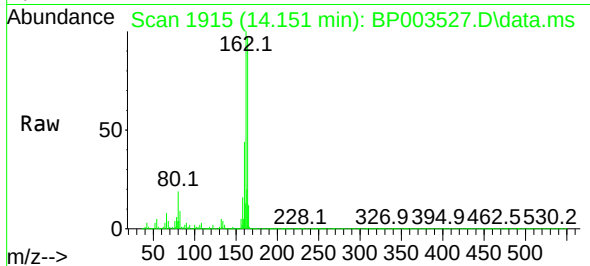


#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

Instrument :
BNA_P
ClientSampleId :
SC-7-(6.5)

Tgt Ion:164 Resp: 192646

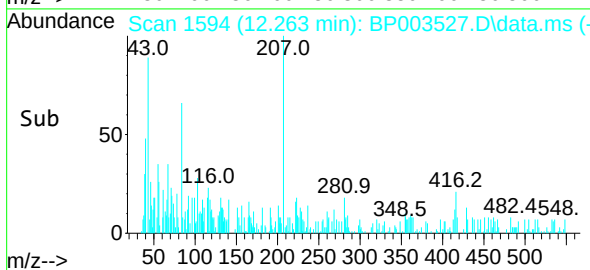
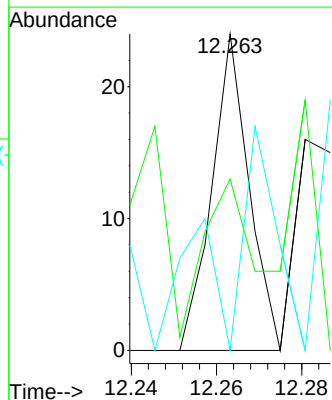
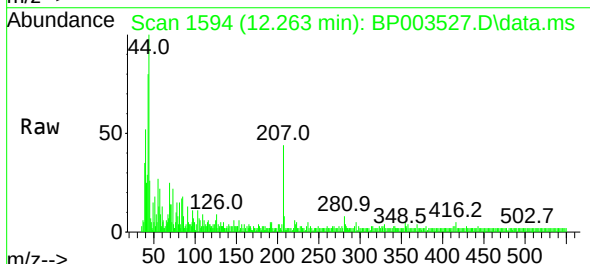
Ion	Ratio	Lower	Upper
164	100		
162	103.1	79.4	119.2
160	45.5	36.1	54.1

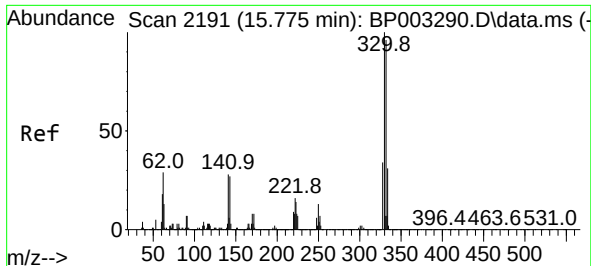


#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.263 min Scan# 1594
Delta R.T. -0.053 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

Tgt Ion:237 Resp: 14

Ion	Ratio	Lower	Upper
237	100		
235	54.2	43.2	83.2
272	0.0	0.0	33.3

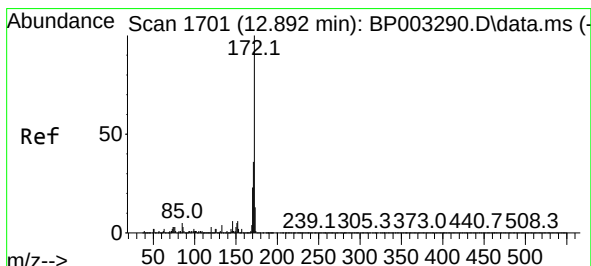
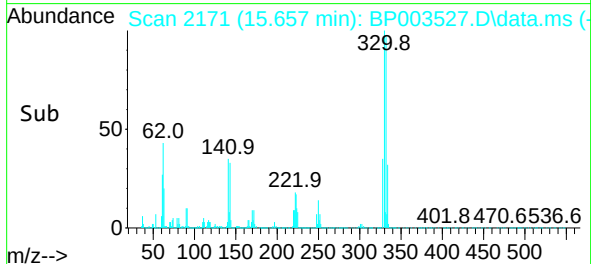
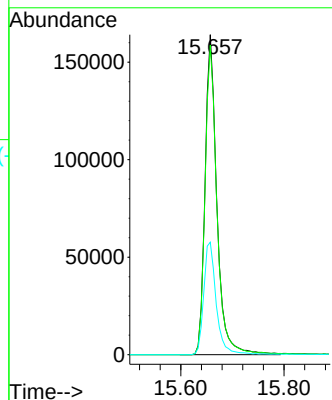
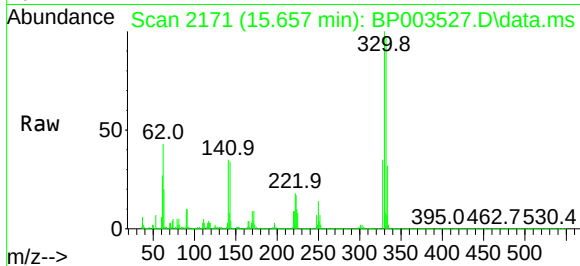




#42
2,4,6-Tribromophenol
Concen: 88.65 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

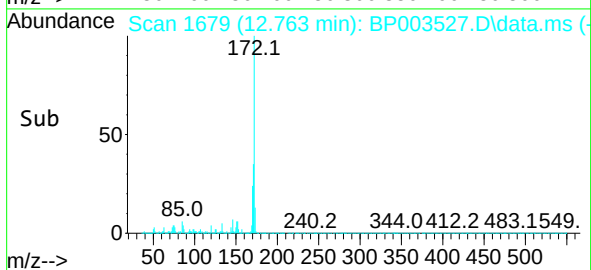
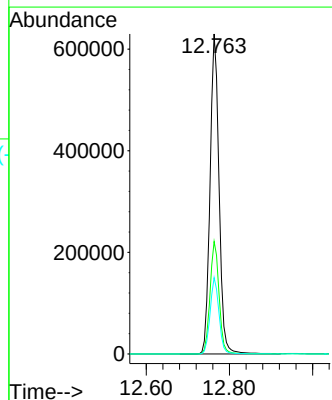
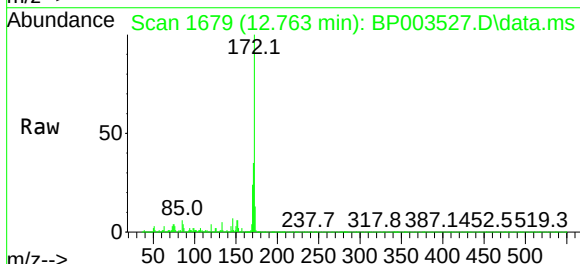
Instrument :
BNA_P
ClientSampleId :
SC-7-(6.5)

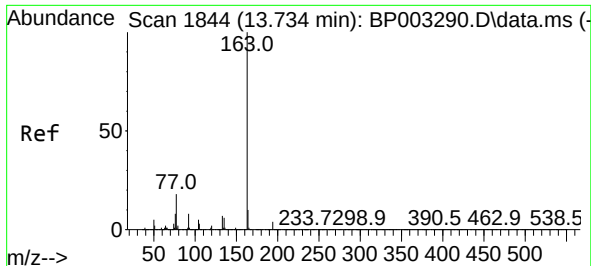
Tgt Ion:330 Resp: 260482
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 37.3 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 72.02 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

Tgt Ion:172 Resp: 948594
Ion Ratio Lower Upper
172 100
171 35.2 28.5 42.7
170 23.9 19.2 28.8

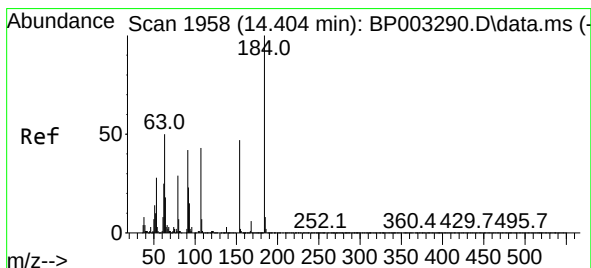
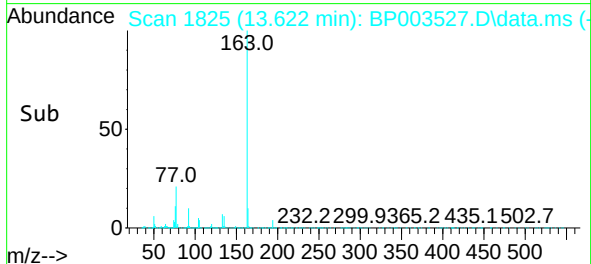
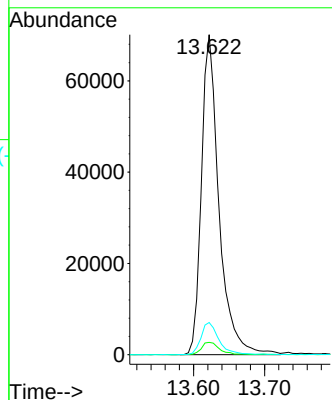
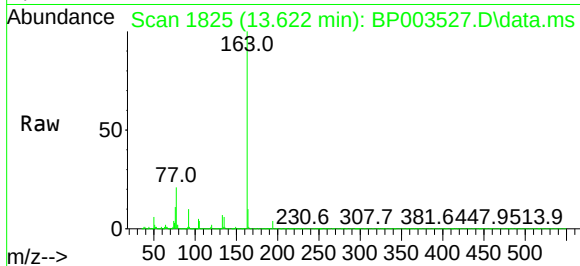




#50
Dimethylphthalate
Concen: 7.85 ng
RT: 13.622 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

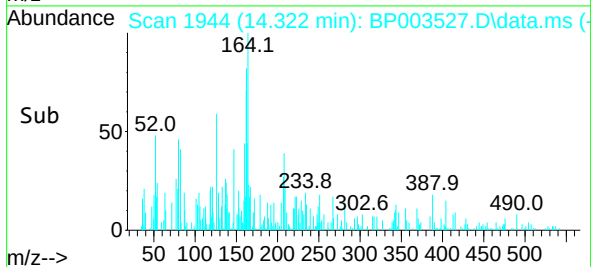
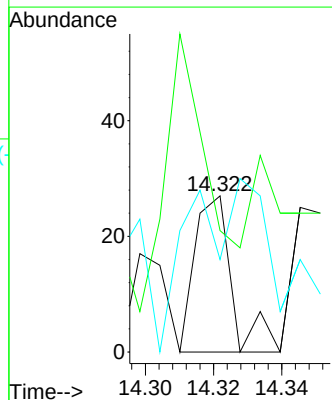
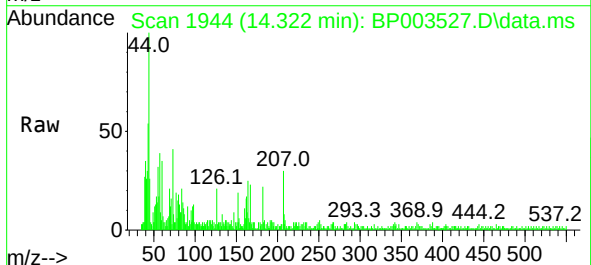
Instrument :
BNA_P
ClientSampled :
SC-7-(6.5)

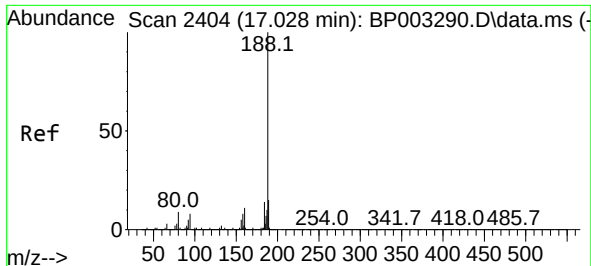
Tgt Ion:163 Resp: 120805
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.1 8.2 12.2



#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

Tgt Ion:184 Resp: 20
Ion Ratio Lower Upper
184 100
63 61.8 32.3 48.5#
154 47.1 49.1 73.7#

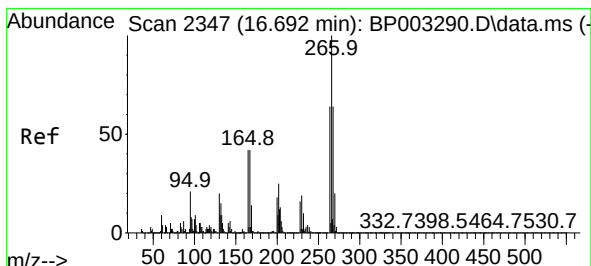
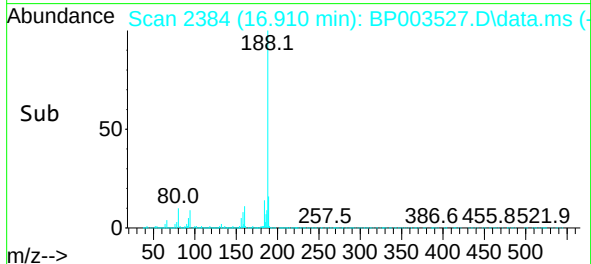
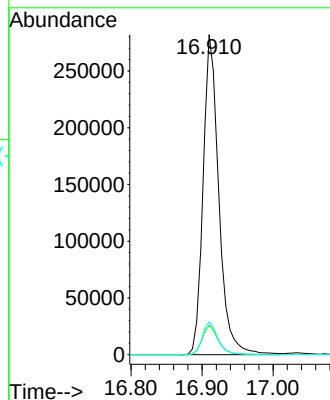
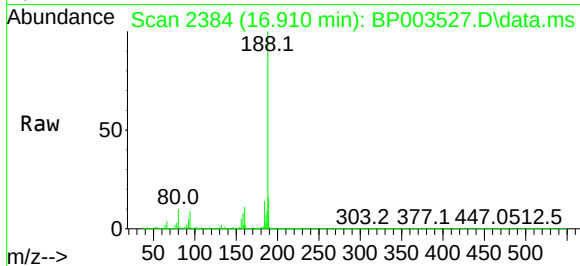




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

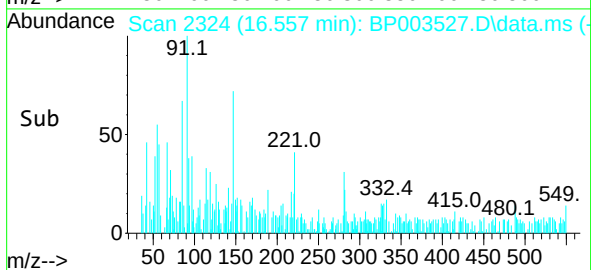
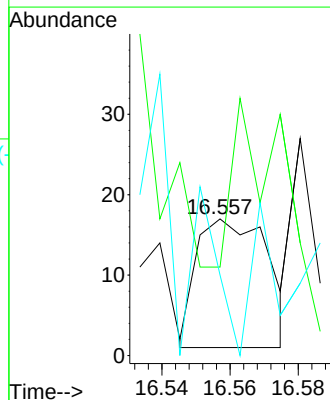
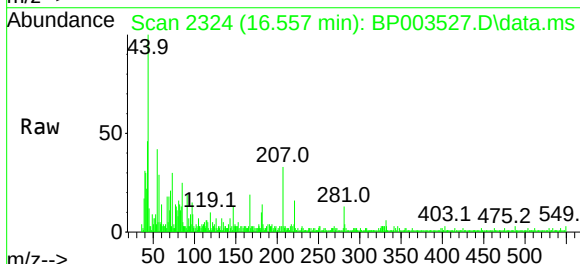
Instrument :
BNA_P
ClientSampleId :
SC-7-(6.5)

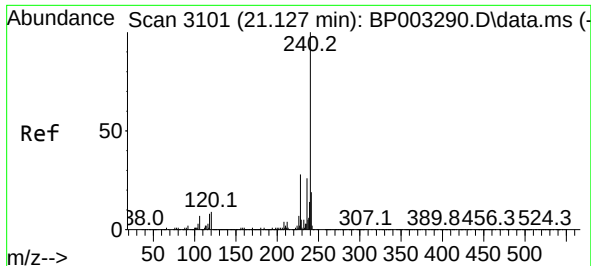
Tgt Ion:188 Resp: 434418
Ion Ratio Lower Upper
188 100
94 9.2 6.2 9.2
80 10.3 6.2 9.2#



#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.557 min Scan# 2324
Delta R.T. -0.035 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

Tgt Ion:266 Resp: 23
Ion Ratio Lower Upper
266 100
268 64.7 51.1 76.7
264 58.8 50.6 76.0

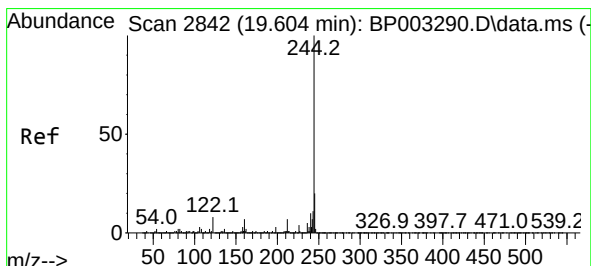
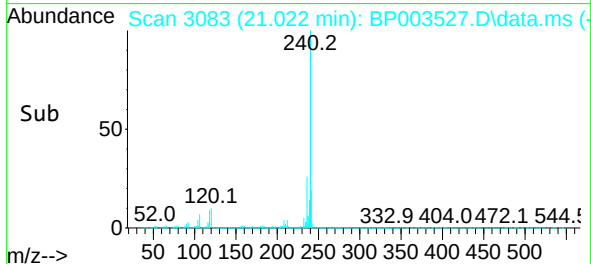
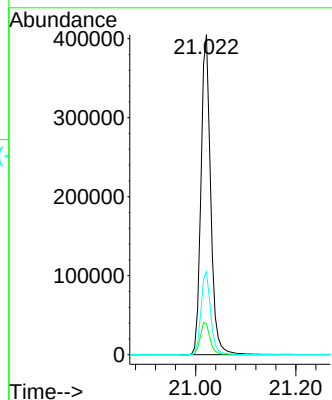
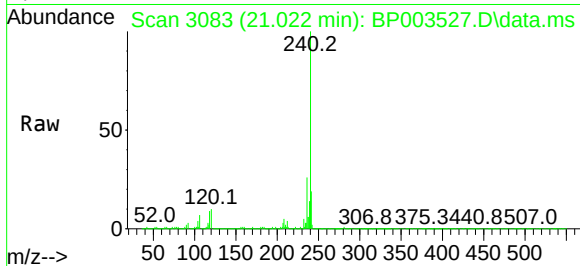




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

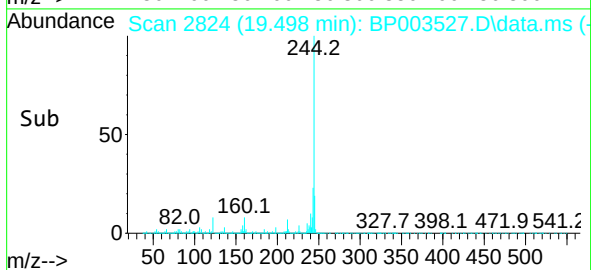
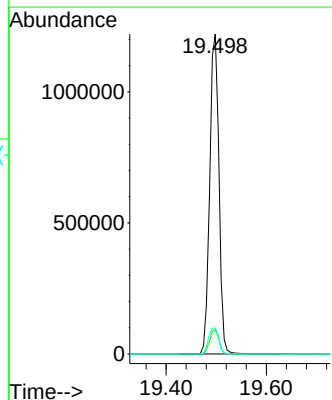
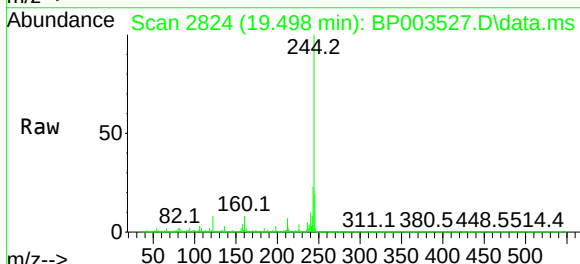
Instrument :
BNA_P
ClientSampleId :
SC-7-(6.5)

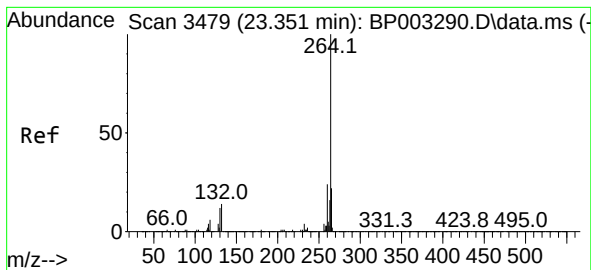
Tgt Ion:240 Resp: 540668
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.6
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 60.13 ng
RT: 19.498 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

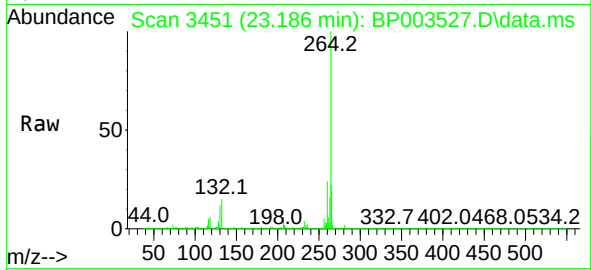
Tgt Ion:244 Resp: 1560344
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 8.2 7.8 11.8





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.186 min Scan# 3451
Delta R.T. -0.012 min
Lab File: BP003527.D
Acq: 06 Oct 2020 18:14

Instrument :
BNA_P
ClientSampleId :
SC-7-(6.5)



Tgt Ion:264 Resp: 618363

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.8	28.2
265	22.3	17.4	26.2

