

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003535.D
 Acq On : 06 Oct 2020 22:46
 Operator : CG/JU
 Sample : L4272-52
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SC-11-(3.5)

Quant Time: Oct 07 01:43:31 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)

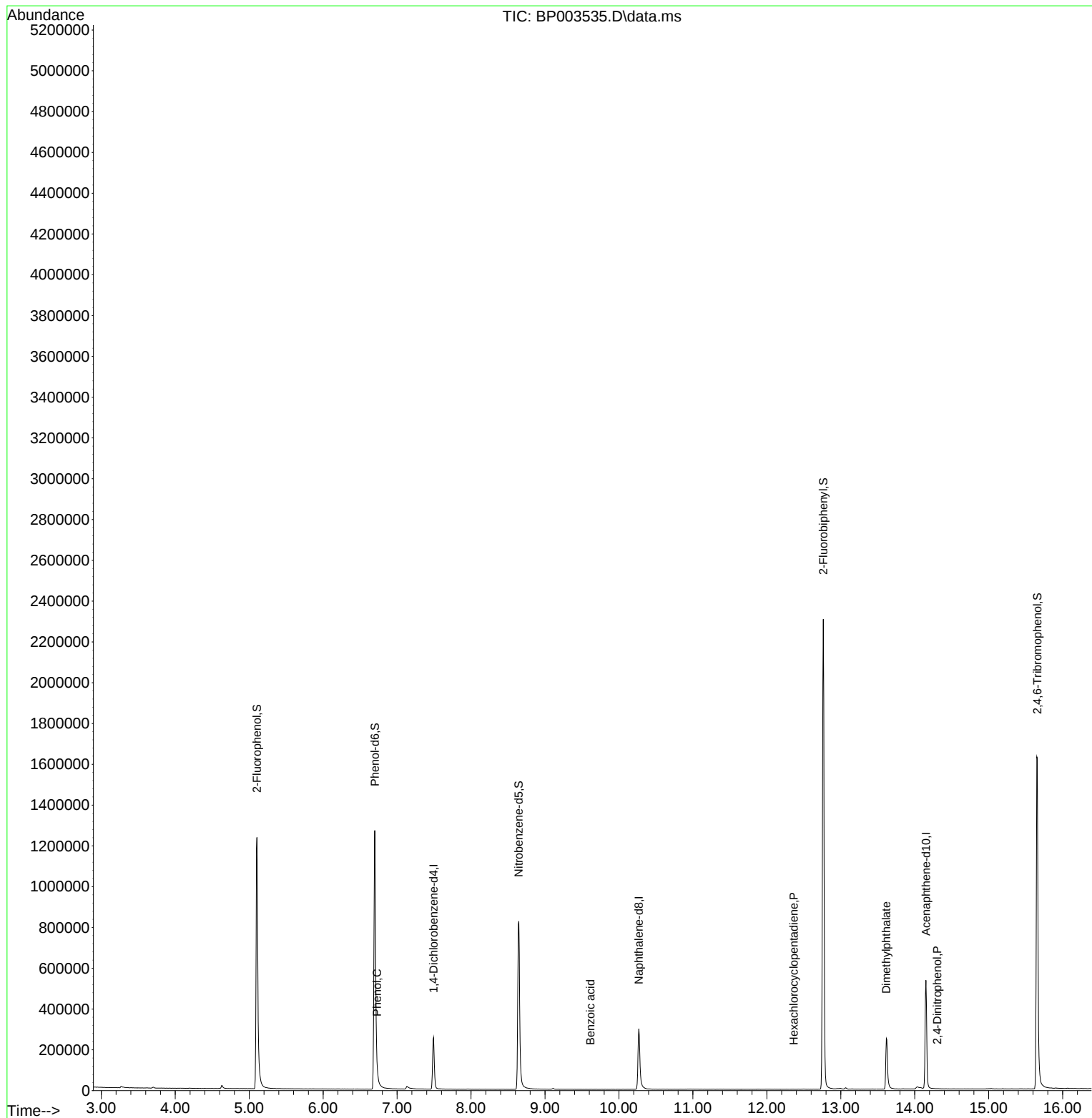
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	71190	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	285422	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	178980	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	405336	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	498105	20.00	ng	-0.01
86) Perylene-d12	23.180	264	579968	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	652223	159.98	ng	0.00
7) Phenol-d6	6.699	99	861860	158.60	ng	0.00
23) Nitrobenzene-d5	8.646	82	578473	119.07	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	352060	128.97	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1191476	97.36	ng	-0.01
79) Terphenyl-d14	19.492	244	1848453	77.32	ng	-0.01
Target Compounds						
						Qvalue
10) Phenol	6.728	94	11030	2.12	ng	# 34
32) Benzoic acid	9.616	122	11	9.16	ng	92
41) Hexachlorocyclopentadiene	12.363	237	12	6.85	ng	80
50) Dimethylphthalate	13.616	163	193091	13.51	ng	100
54) 2,4-Dinitrophenol	14.304	184	25	7.27	ng	# 45
70) Pentachlorophenol	16.798	266	26	6.78	ng	89

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

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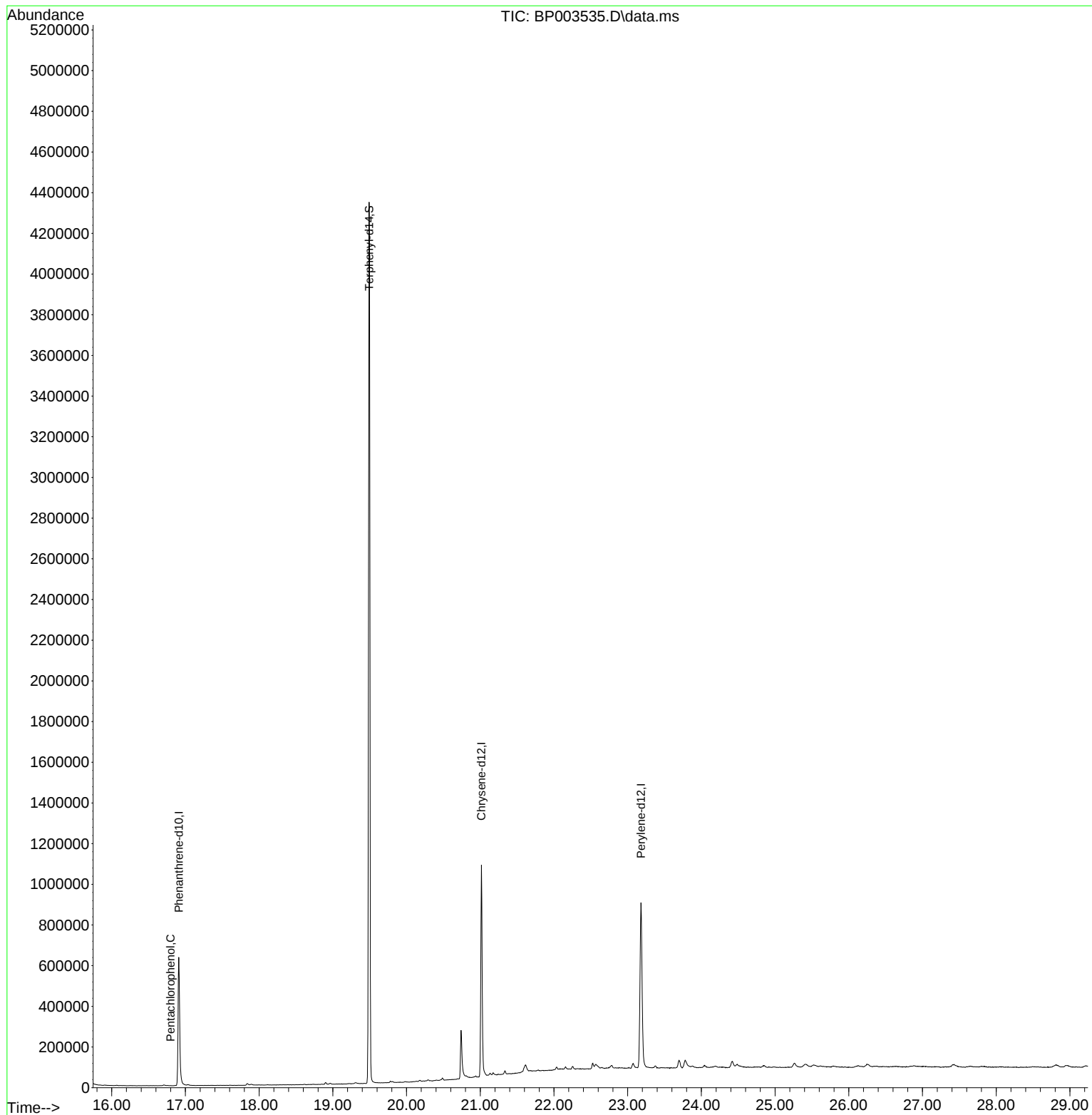
Quant Time: Oct 07 01:43:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

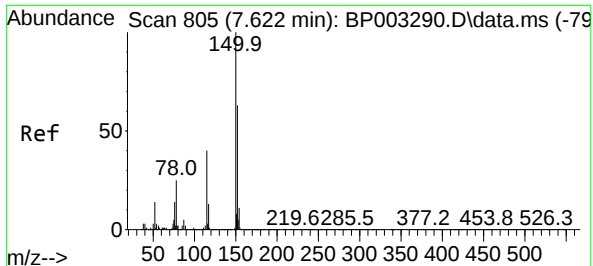


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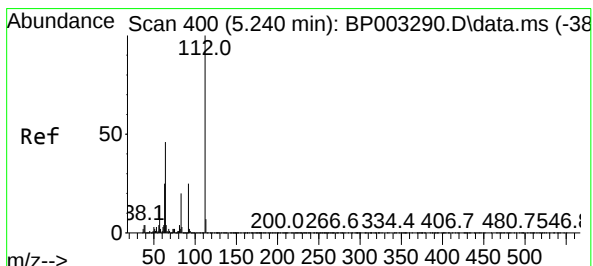
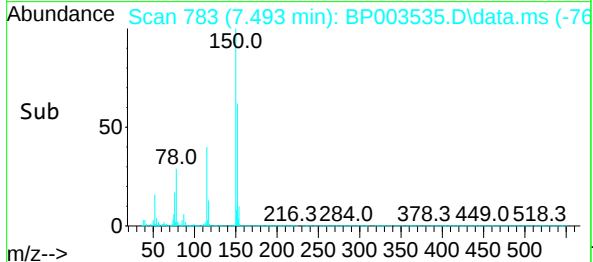
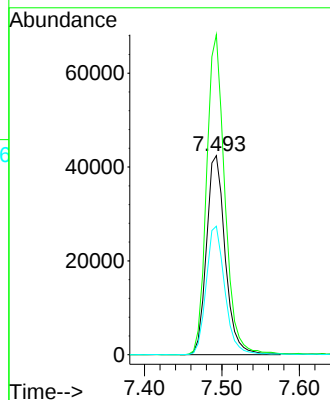
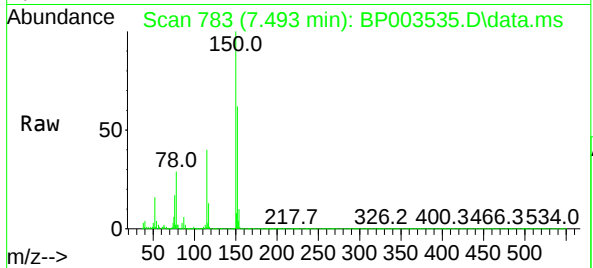




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

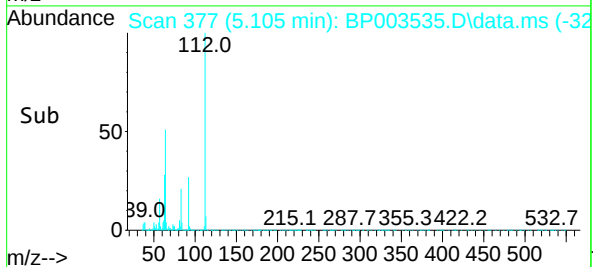
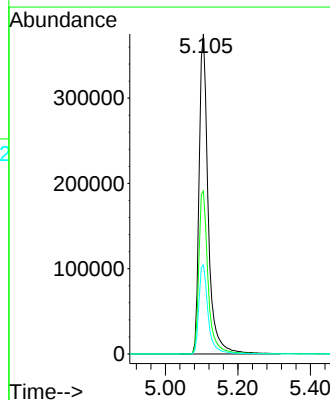
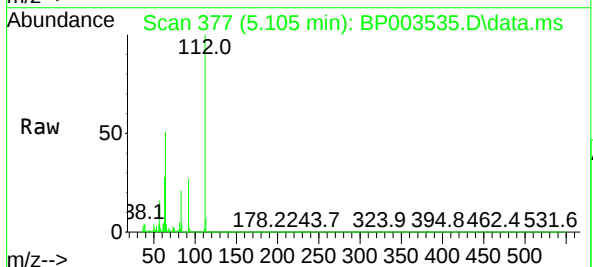
Instrument :
BNA_P
ClientSampleId :
SC-11-(3.5)

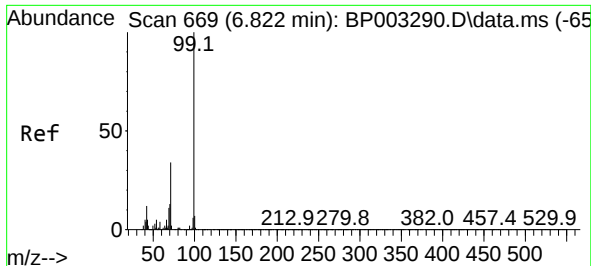
Tgt Ion:152 Resp: 71190
Ion Ratio Lower Upper
152 100
150 160.7 123.8 185.6
115 64.6 43.8 65.6



#5
2-Fluorophenol
Concen: 159.98 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:112 Resp: 652223
Ion Ratio Lower Upper
112 100
64 50.9 32.8 49.2#
63 27.9 17.0 25.4#

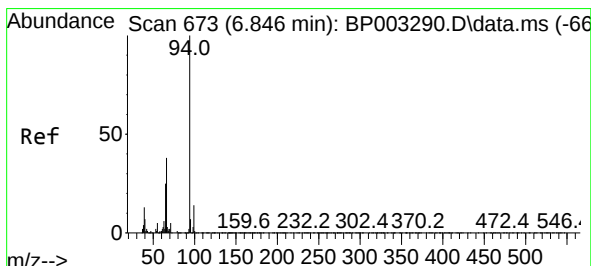
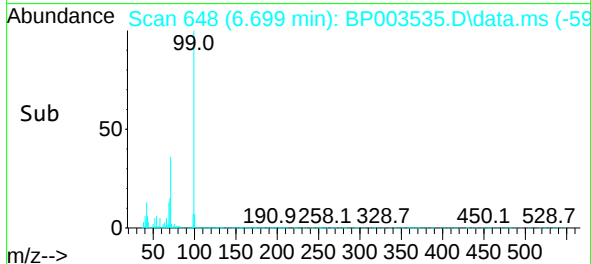
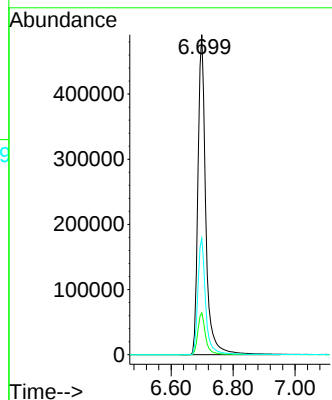
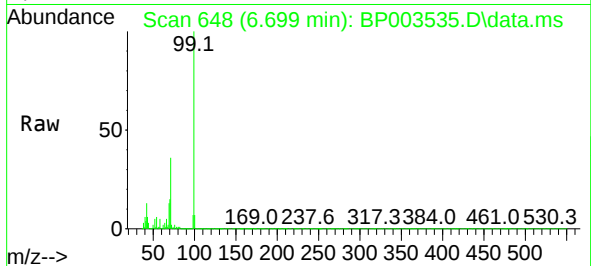




#7
Phenol-d6
Concen: 158.60 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

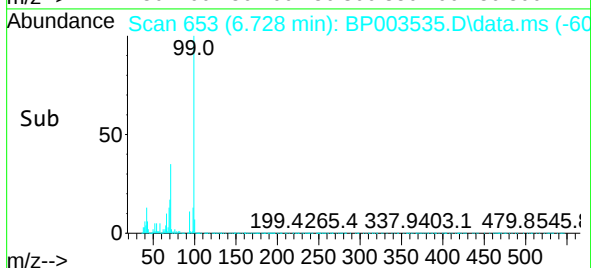
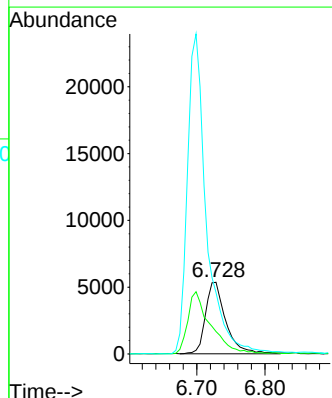
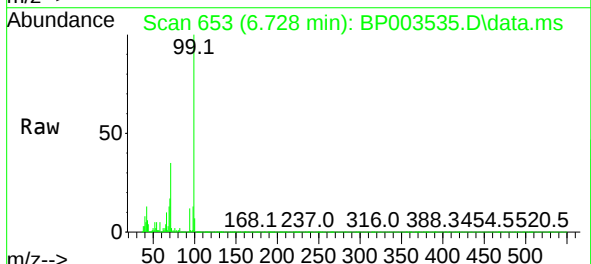
Instrument :
BNA_P
ClientSampleId :
SC-11-(3.5)

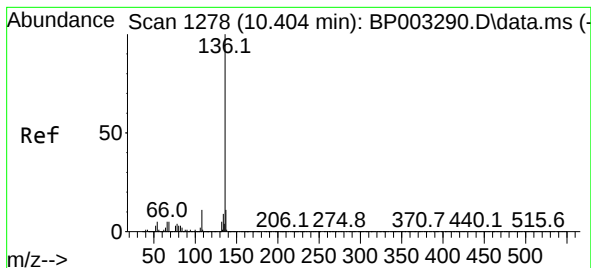
Tgt Ion: 99 Resp: 861860
Ion Ratio Lower Upper
99 100
42 13.1 8.6 13.0#
71 36.4 23.4 35.2#



#10
Phenol
Concen: 2.12 ng
RT: 6.728 min Scan# 653
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion: 94 Resp: 11030
Ion Ratio Lower Upper
94 100
65 31.3 2.3 42.3
66 85.4 10.9 50.9#

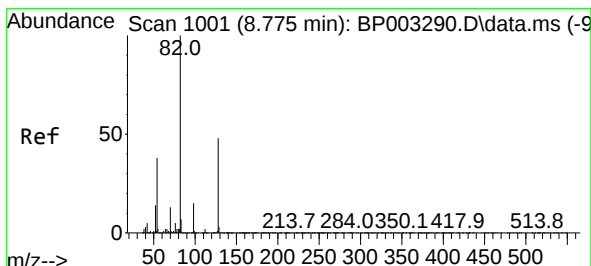
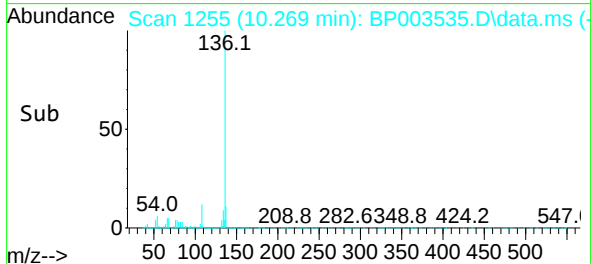
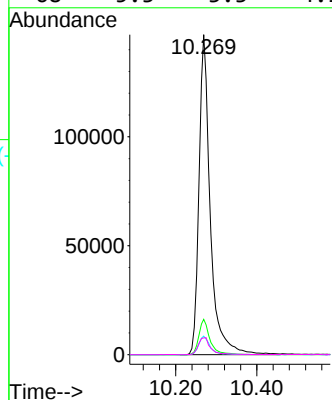
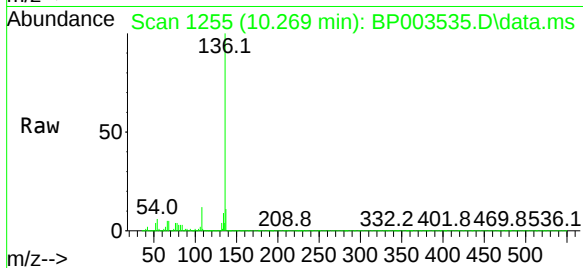




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

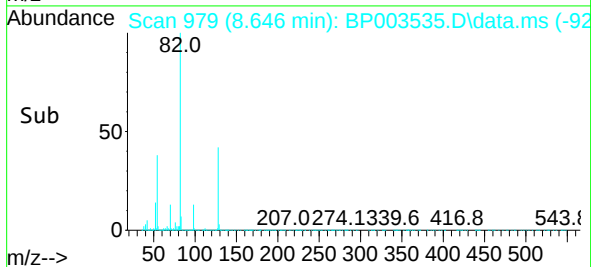
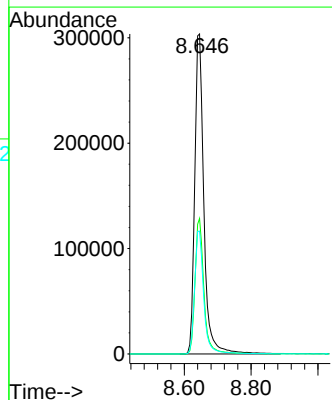
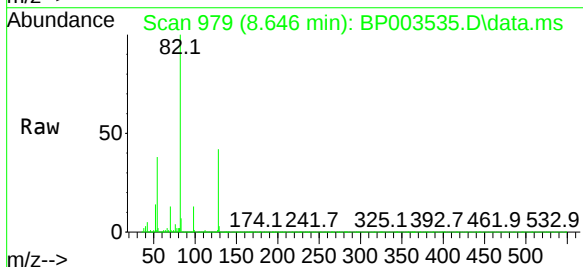
Instrument :
BNA_P
ClientSampleId :
SC-11-(3.5)

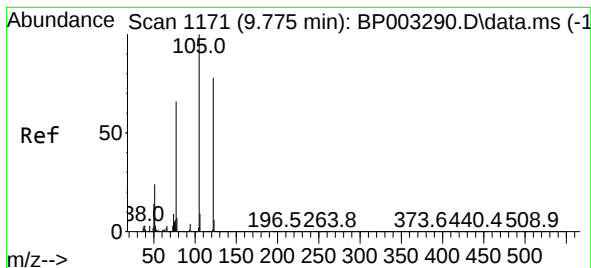
Tgt Ion:	136	Resp:	285422
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	13.0
54	5.8	3.6	5.4#
68	5.3	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 119.07 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:	82	Resp:	578473
Ion Ratio	Lower	Upper	
82	100		
128	42.3	45.6	68.4#
54	38.4	30.1	45.1

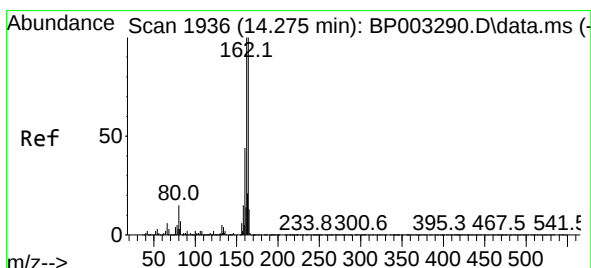
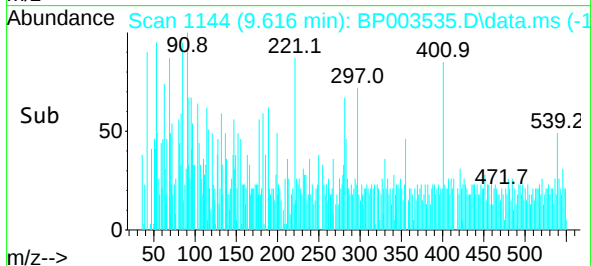
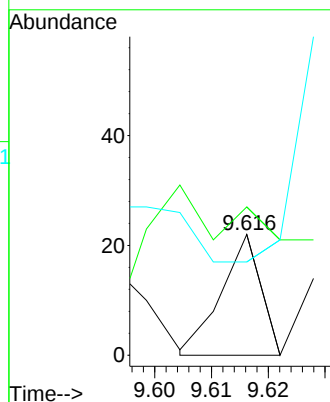
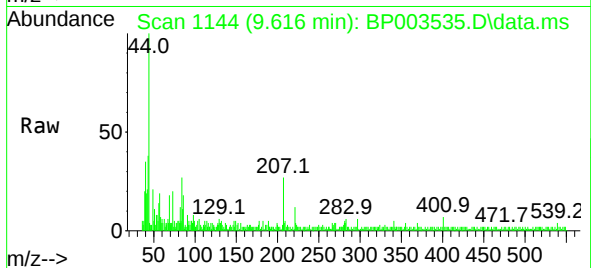




#32
Benzoic acid
Concen: 9.16 ng
RT: 9.616 min Scan# 1144
Delta R.T. -0.076 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

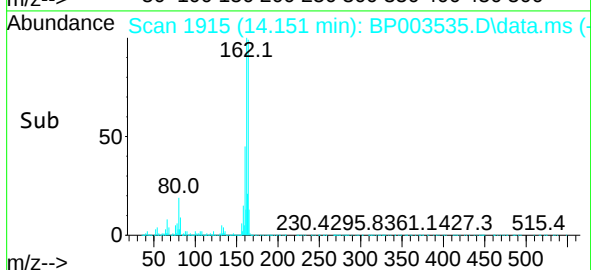
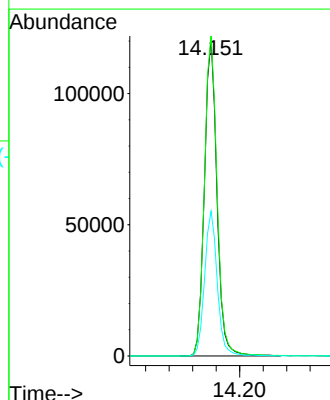
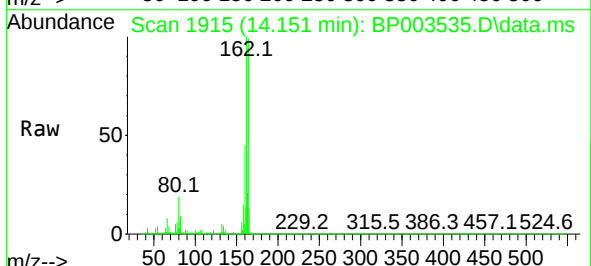
Instrument :
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ClientSampleId :
SC-11-(3.5)

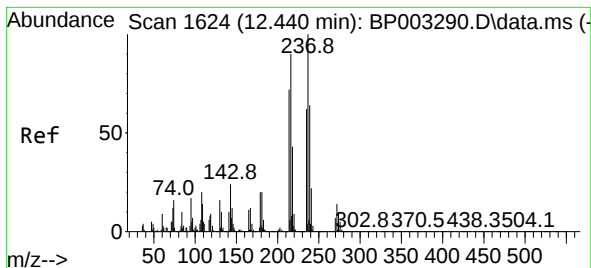
Tgt Ion:	122	Resp:	11
Ion	Ratio	Lower	Upper
122	100		
105	122.7	94.1	134.1
77	77.3	50.1	90.1



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:	164	Resp:	178980
Ion	Ratio	Lower	Upper
164	100		
162	101.0	79.4	119.2
160	45.7	36.1	54.1

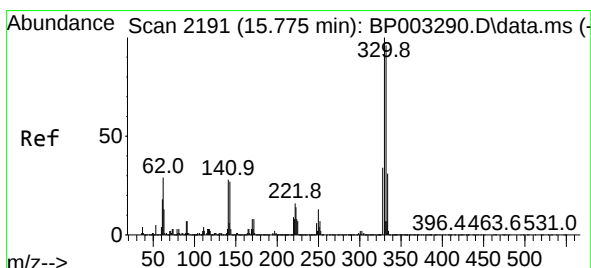
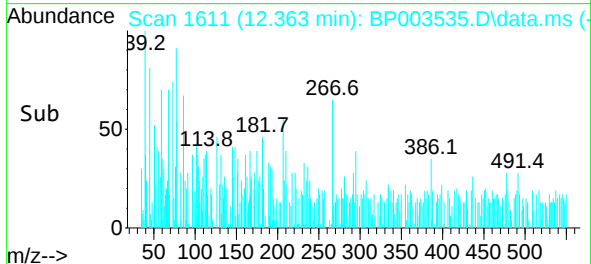
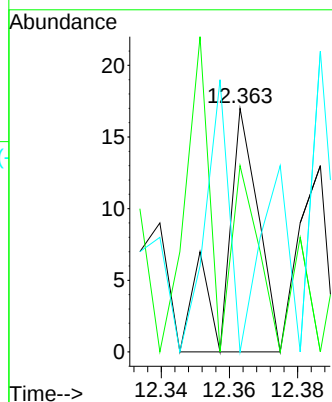
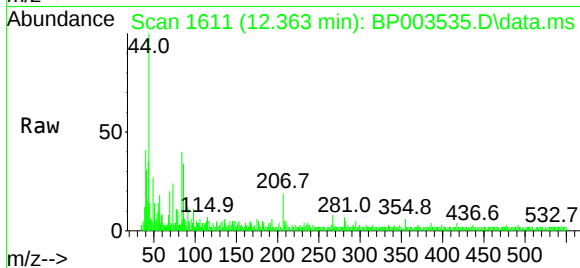




#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.363 min Scan# 1611
Delta R.T. 0.047 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

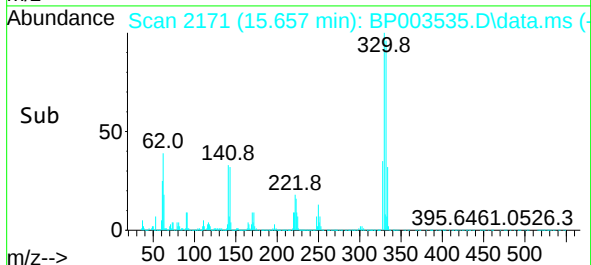
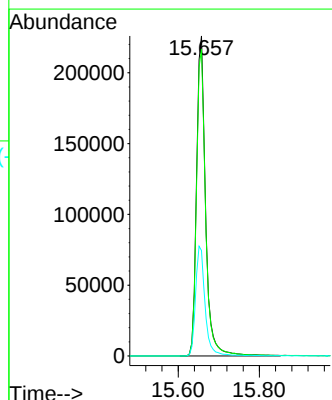
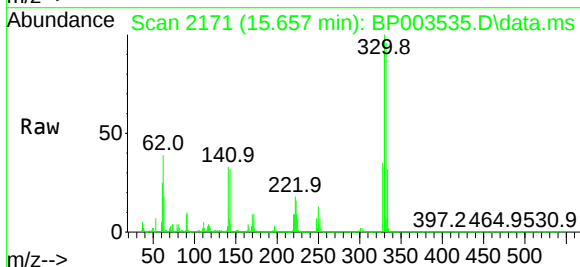
Instrument :
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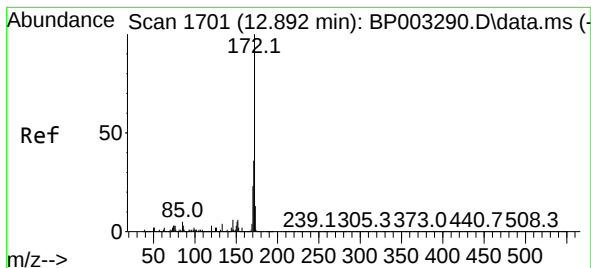
Tgt Ion:	237	Resp:	12
Ion	Ratio	Lower	Upper
237	100		
235	76.5	43.2	83.2
272	0.0	0.0	33.3



#42
2,4,6-Tribromophenol
Concen: 128.97 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:	330	Resp:	352060
Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.1	115.7
141	35.9	23.4	35.2#

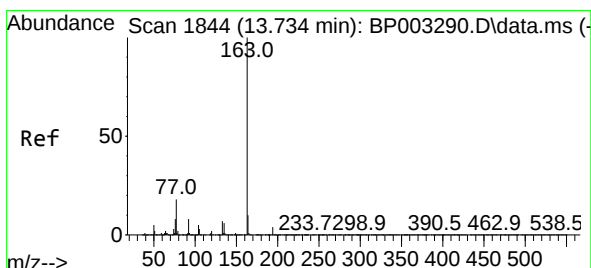
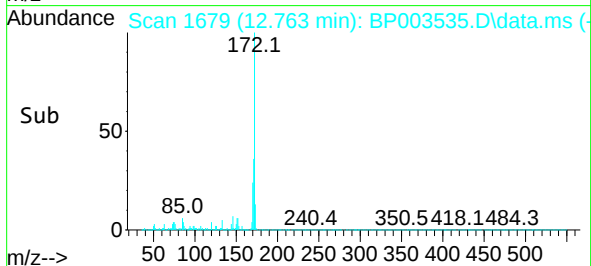
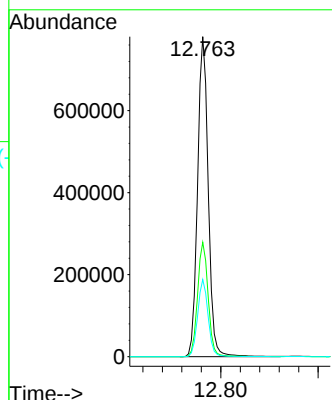
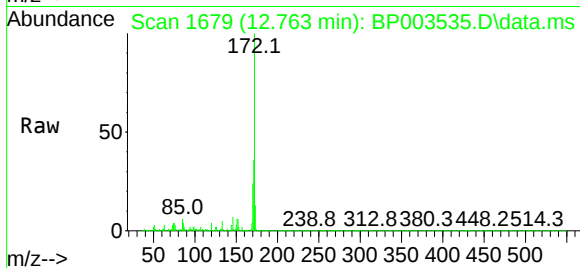




#45
2-Fluorobiphenyl
Concen: 97.36 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

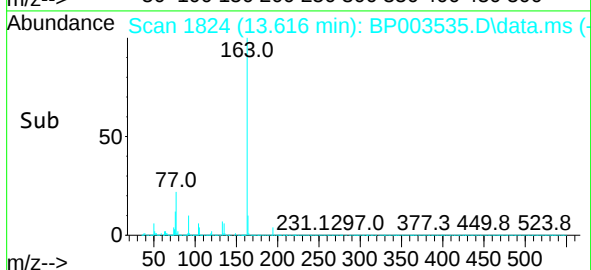
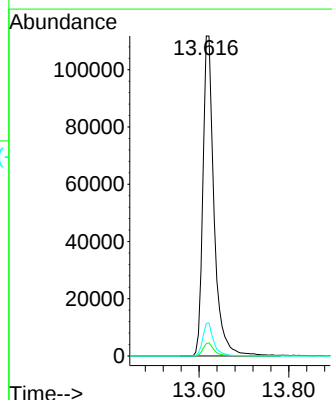
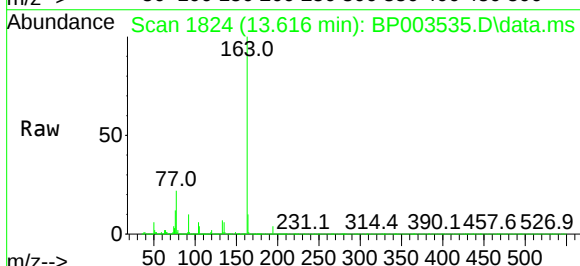
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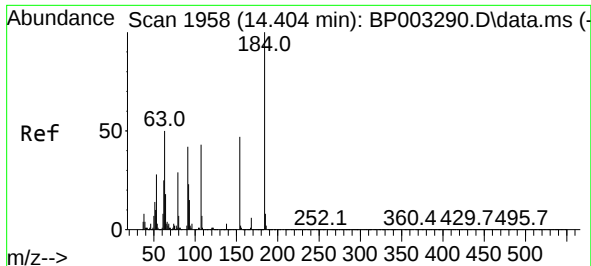
Tgt Ion:172 Resp: 1191476
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 24.1 19.2 28.8



#50
Dimethylphthalate
Concen: 13.51 ng
RT: 13.616 min Scan# 1824
Delta R.T. -0.012 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:163 Resp: 193091
Ion Ratio Lower Upper
163 100
194 3.9 3.3 4.9
164 10.2 8.2 12.2

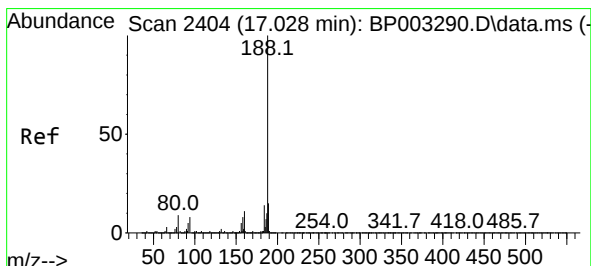
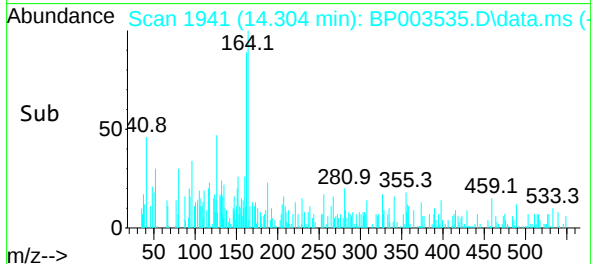
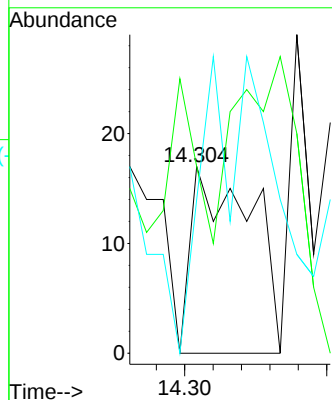
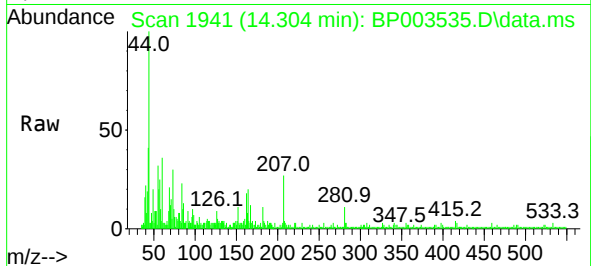




#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.304 min Scan# 1941
Delta R.T. -0.023 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

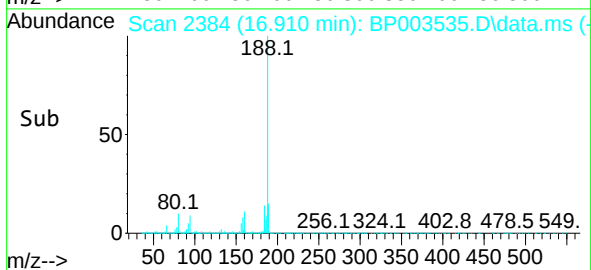
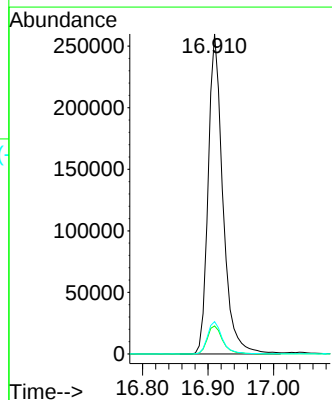
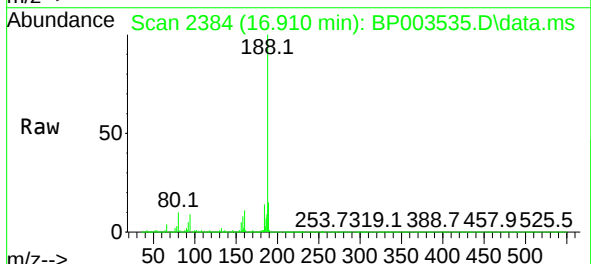
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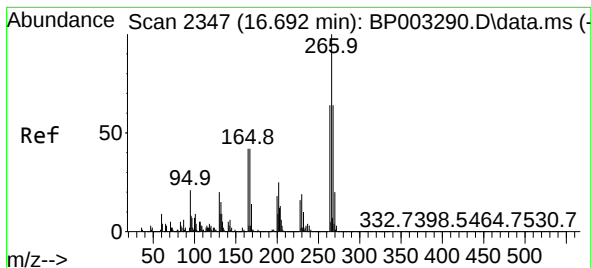
Tgt Ion:184	Resp:	25
Ion Ratio	Lower	Upper
184	100	
63	100.0	32.3 48.5#
154	82.4	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:188	Resp:	405336
Ion Ratio	Lower	Upper
188	100	
94	8.8	6.2 9.2
80	10.1	6.2 9.2#

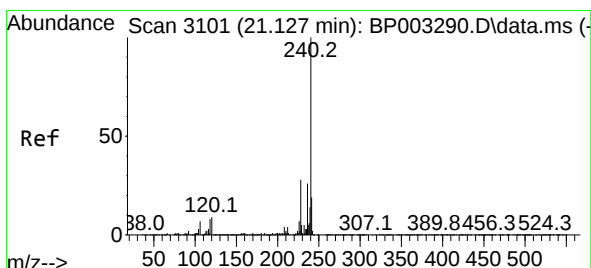
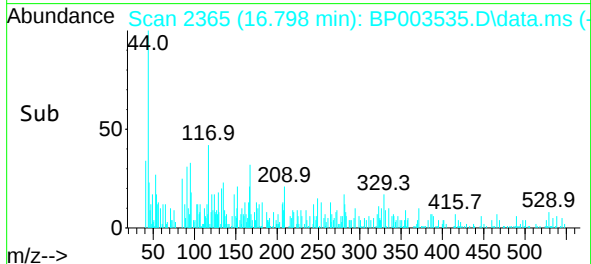
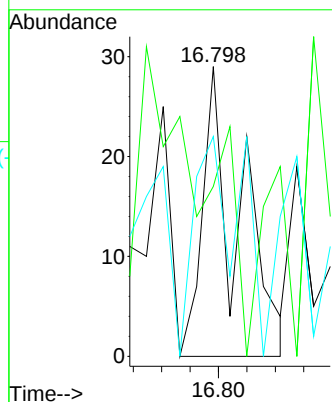
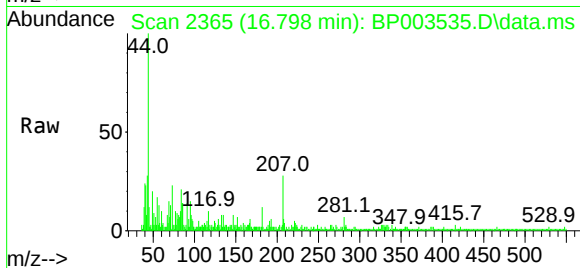




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.798 min Scan# 2365
Delta R.T. 0.206 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

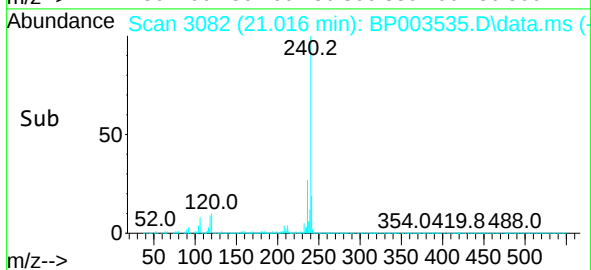
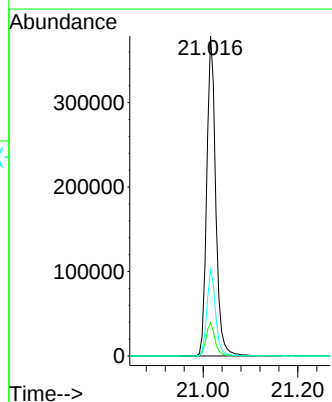
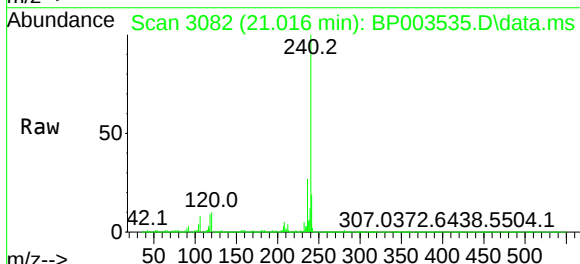
Instrument :
BNA_P
ClientSampleId :
SC-11-(3.5)

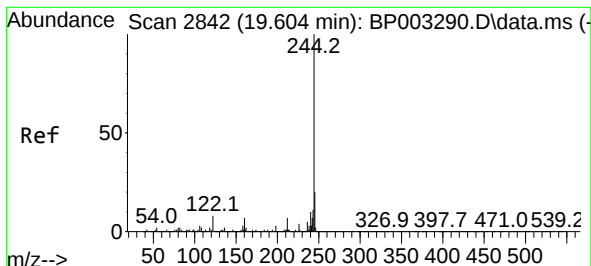
Tgt Ion:266 Resp: 26
Ion Ratio Lower Upper
266 100
268 58.6 51.1 76.7
264 75.9 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003535.D
Acq: 06 Oct 2020 22:46

Tgt Ion:240 Resp: 498105
Ion Ratio Lower Upper
240 100
120 10.3 7.8 11.6
236 26.9 20.8 31.2





#79

Terphenyl-d14

Concen: 77.32 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.012 min

Lab File: BP003535.D

Acq: 06 Oct 2020 22:46

Instrument :

BNA_P

ClientSampleId :

SC-11-(3.5)

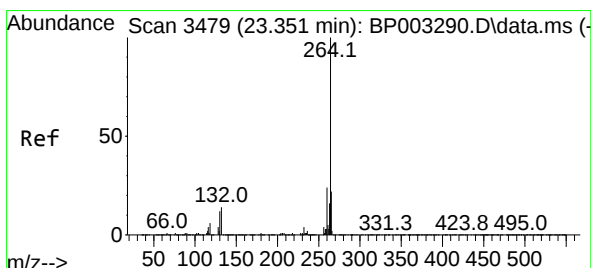
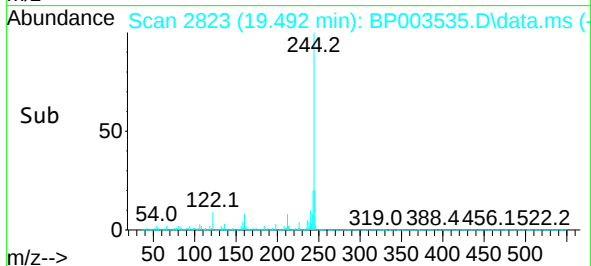
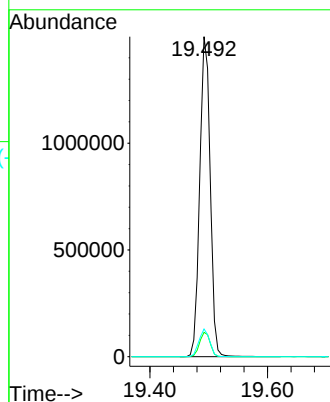
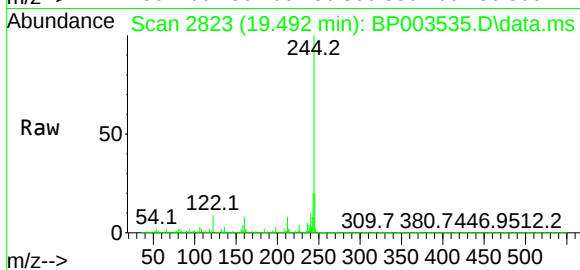
Tgt Ion:244 Resp: 1848453

Ion Ratio Lower Upper

244 100

212 7.6 5.8 8.6

122 8.7 7.8 11.8



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.180 min Scan# 3450

Delta R.T. -0.017 min

Lab File: BP003535.D

Acq: 06 Oct 2020 22:46

Tgt Ion:264 Resp: 579968

Ion Ratio Lower Upper

264 100

260 24.1 18.8 28.2

265 21.5 17.4 26.2

