

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003549.D
 Acq On : 07 Oct 2020 09:33
 Operator : CG/JU
 Sample : L4247-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-18(0-1)

Quant Time: Oct 07 10:52:19 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)

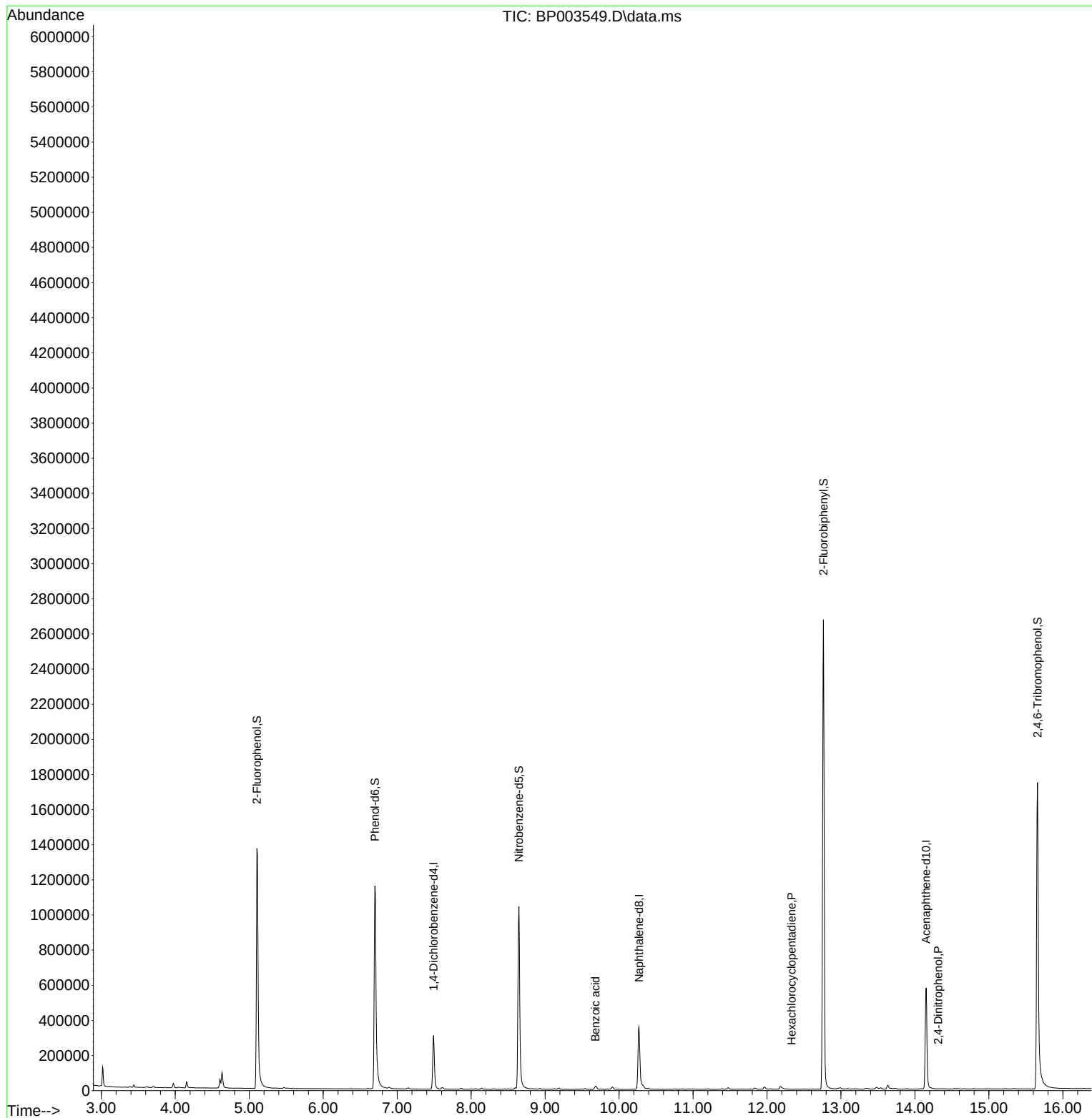
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	85169	20.00	ng	# 0.00
21) Naphthalene-d8	10.269	136	334001	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	206621	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	460246	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	543008	20.00	ng	-0.01
86) Perylene-d12	23.186	264	523943	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	686906	140.83	ng	0.00
7) Phenol-d6	6.699	99	820028	126.13	ng	0.00
23) Nitrobenzene-d5	8.646	82	680033	119.61	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	412955	131.04	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1388783	98.30	ng	-0.01
79) Terphenyl-d14	19.498	244	2268634	87.05	ng	0.00
Target Compounds						
32) Benzoic acid	9.681	122	21	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.334	237	14	6.85	ng	80
54) 2,4-Dinitrophenol	14.316	184	29	7.27	ng	# 1
70) Pentachlorophenol	16.593	266	23	6.78	ng	# 49

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

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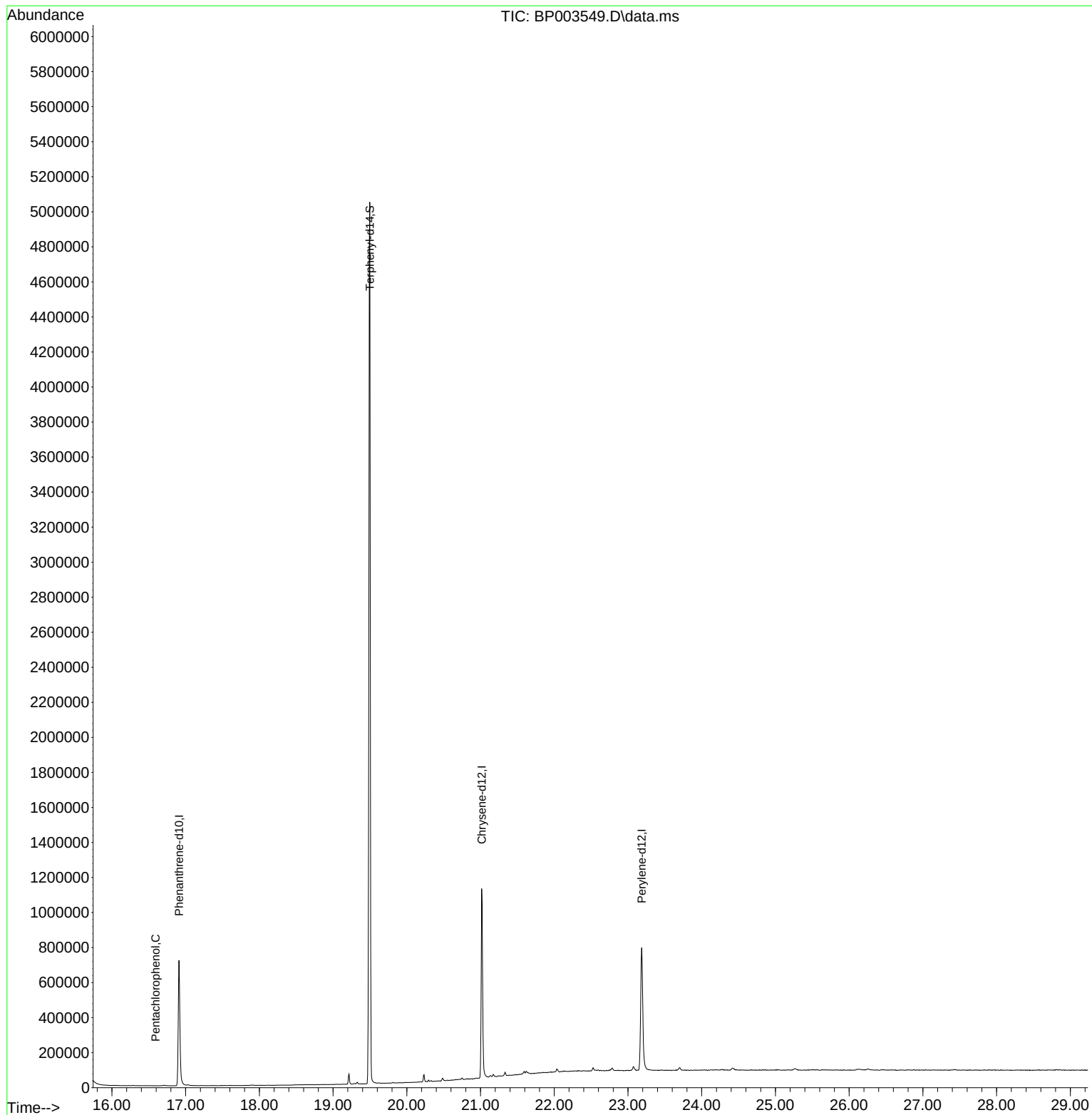
Quant Time: Oct 07 10:52:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
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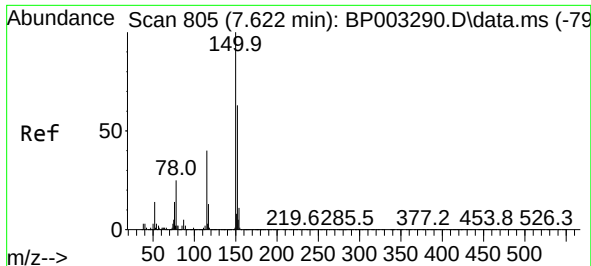


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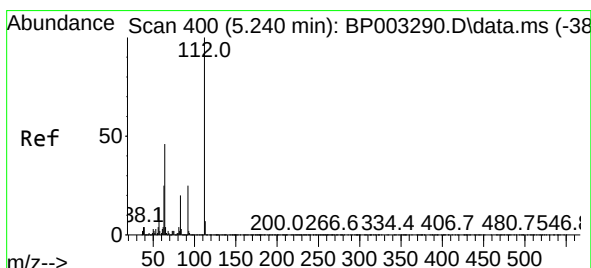
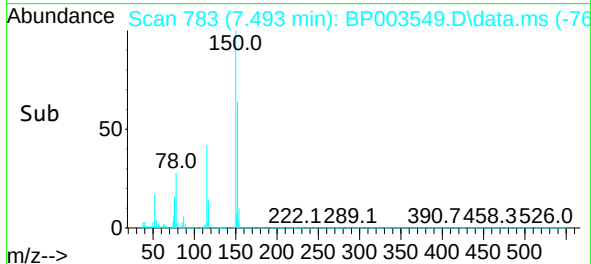
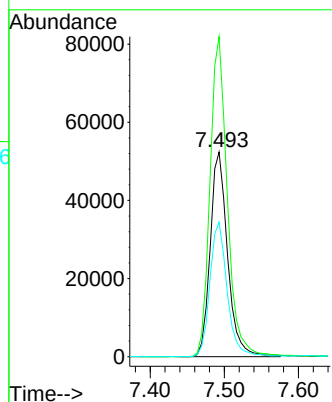
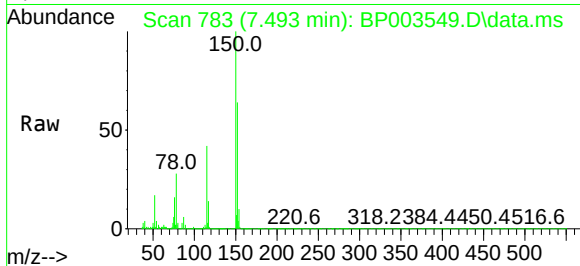




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

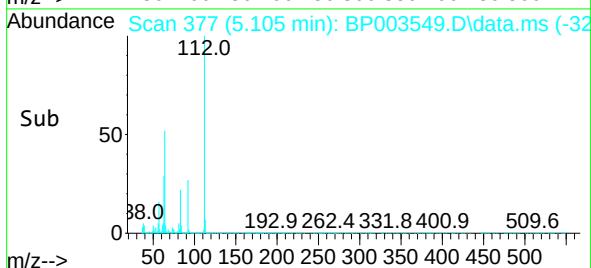
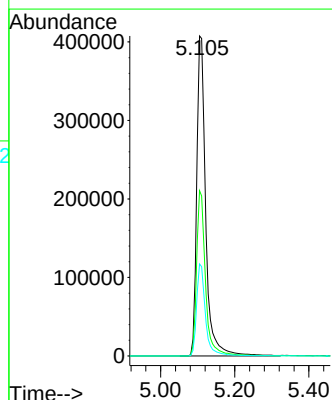
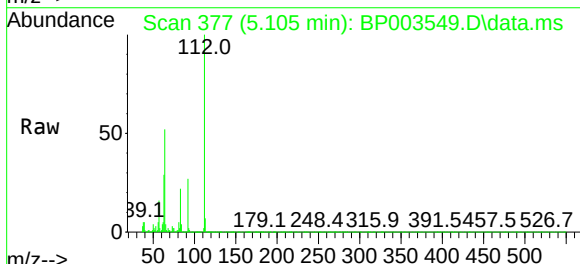
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BNA_P
ClientSampleId :
B-18(0-1)

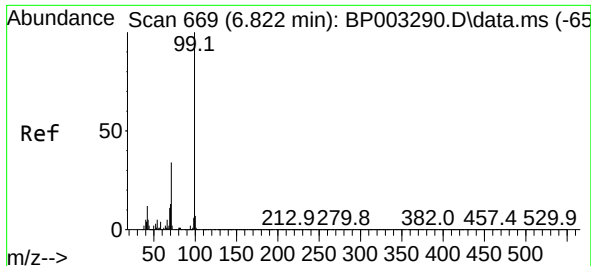
Tgt Ion:152 Resp: 85169
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 65.7 43.8 65.6#



#5
2-Fluorophenol
Concen: 140.83 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

Tgt Ion:112 Resp: 686906
Ion Ratio Lower Upper
112 100
64 51.7 32.8 49.2#
63 28.8 17.0 25.4#

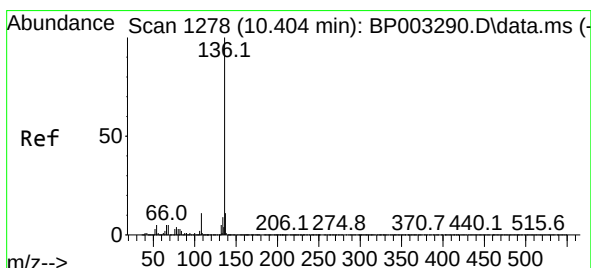
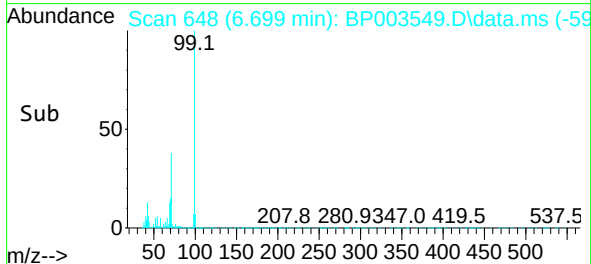
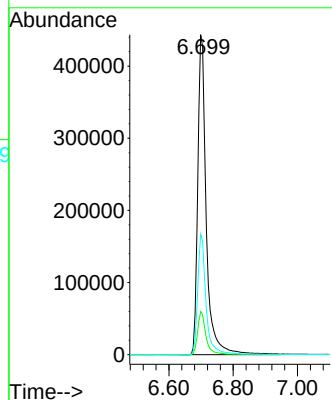
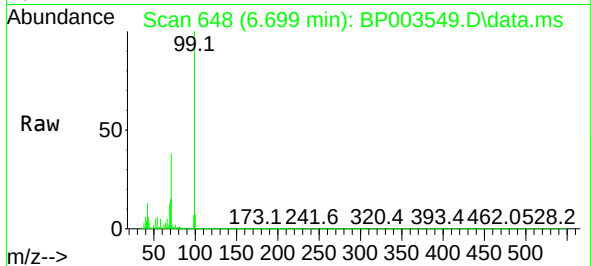




#7
Phenol-d6
Concen: 126.13 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

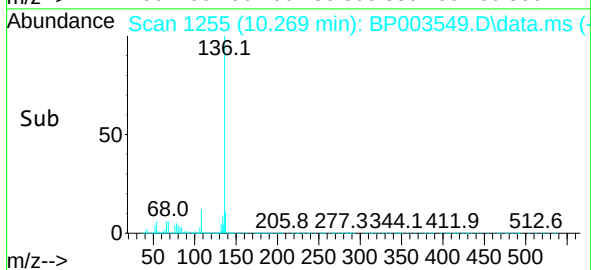
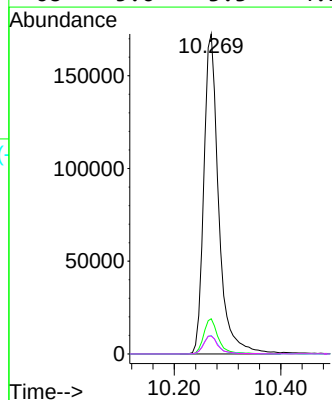
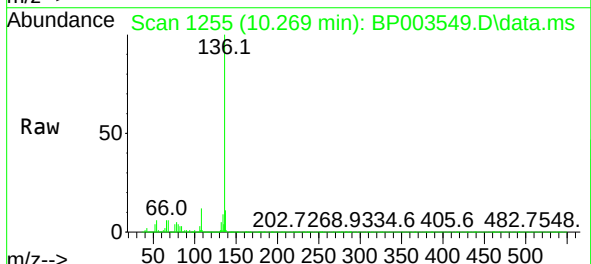
Instrument :
BNA_P
ClientSampleId :
B-18(0-1)

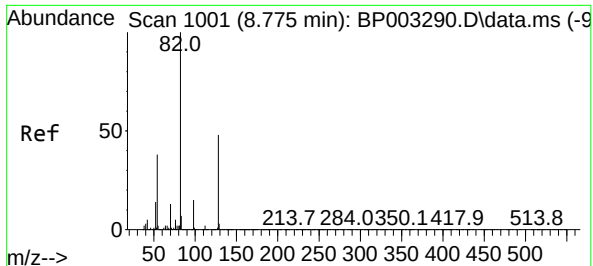
Tgt Ion: 99 Resp: 820028
Ion Ratio Lower Upper
99 100
42 13.5 8.6 13.0#
71 37.7 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

Tgt Ion: 136 Resp: 334001
Ion Ratio Lower Upper
136 100
137 11.0 8.6 13.0
54 5.8 3.6 5.4#
68 5.6 3.3 4.9#

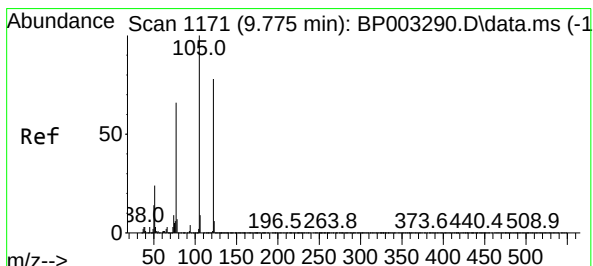
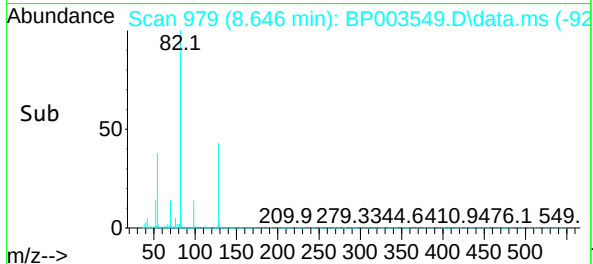
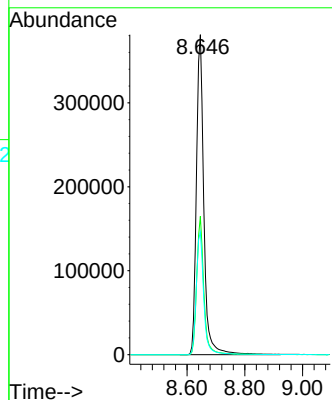
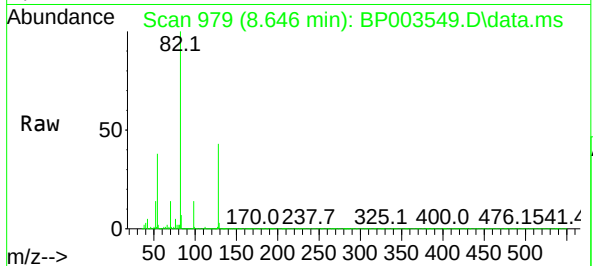




#23
Nitrobenzene-d5
Concen: 119.61 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

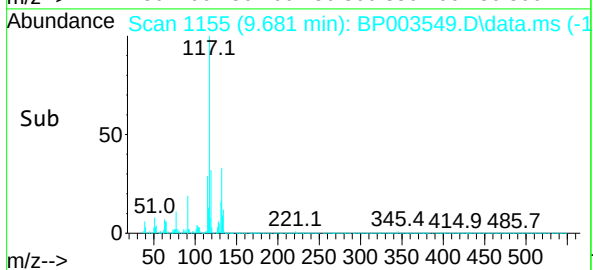
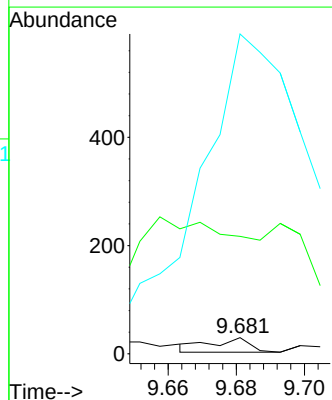
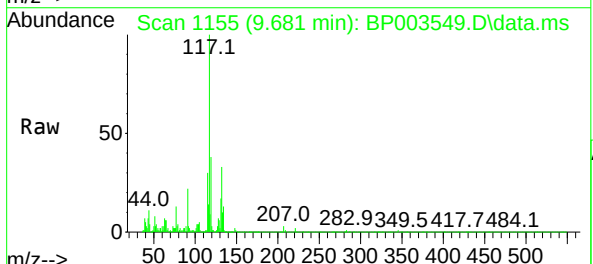
Instrument :
BNA_P
ClientSampleId :
B-18(0-1)

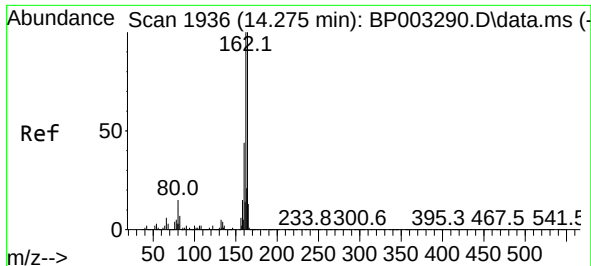
Tgt Ion: 82 Resp: 680033
Ion Ratio Lower Upper
82 100
128 43.3 45.6 68.4#
54 38.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.681 min Scan# 1155
Delta R.T. -0.011 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

Tgt Ion: 122 Resp: 21
Ion Ratio Lower Upper
122 100
105 723.3 94.1 134.1#
77 1970.0 50.1 90.1#

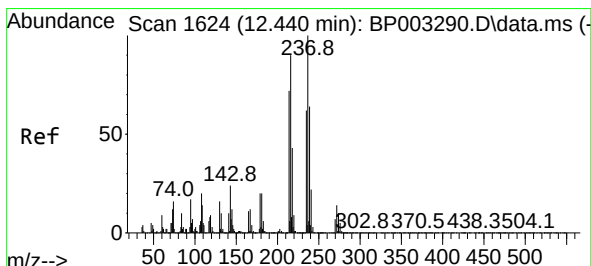
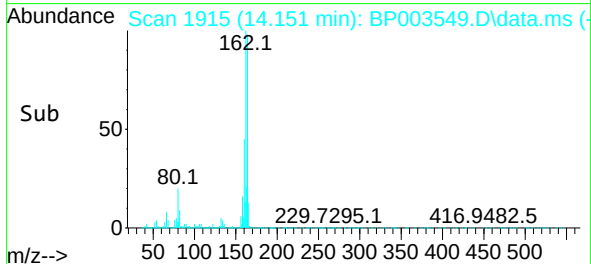
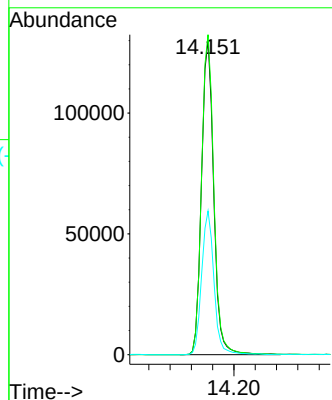
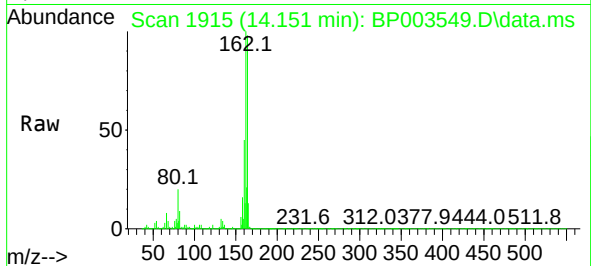




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

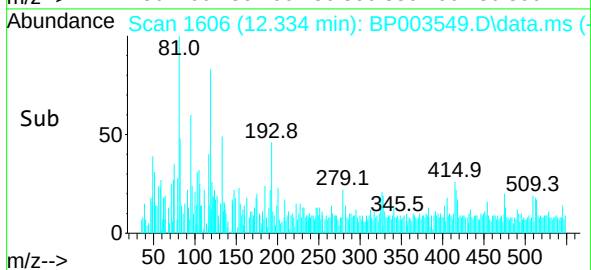
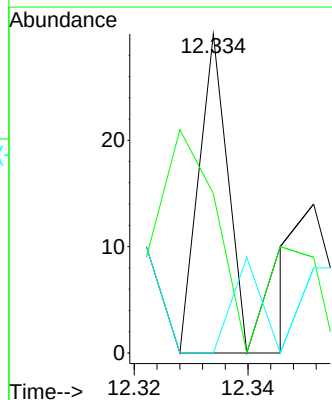
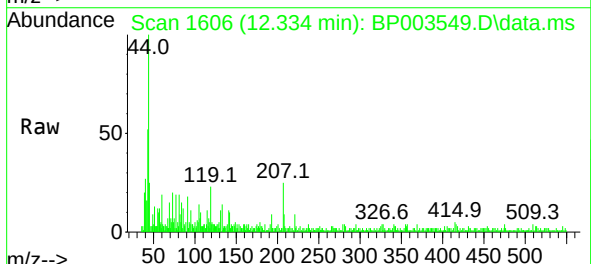
Instrument :
BNA_P
ClientSampleId :
B-18(0-1)

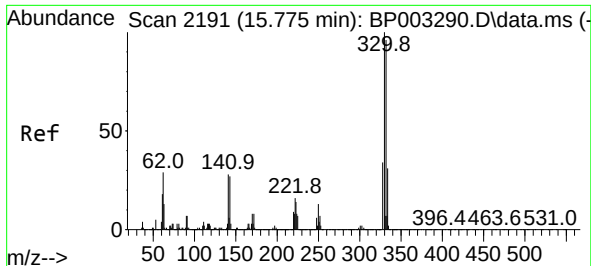
Tgt Ion:164 Resp: 206621
Ion Ratio Lower Upper
164 100
162 101.8 79.4 119.2
160 45.7 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.334 min Scan# 1606
Delta R.T. 0.018 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

Tgt Ion:237 Resp: 14
Ion Ratio Lower Upper
237 100
235 50.0 43.2 83.2
272 0.0 0.0 33.3

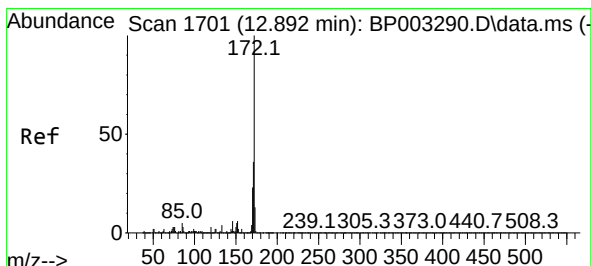
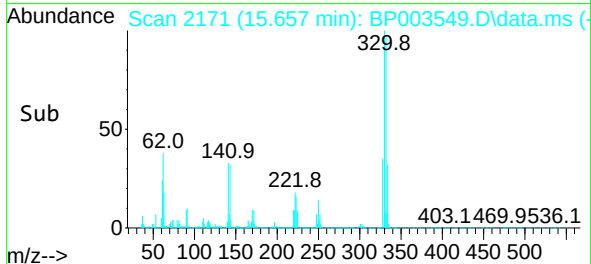
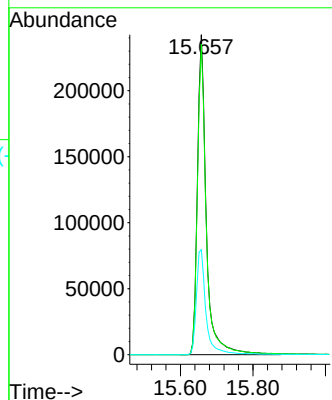
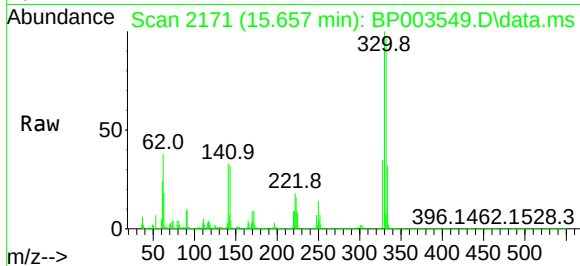




#42
2,4,6-Tribromophenol
Concen: 131.04 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

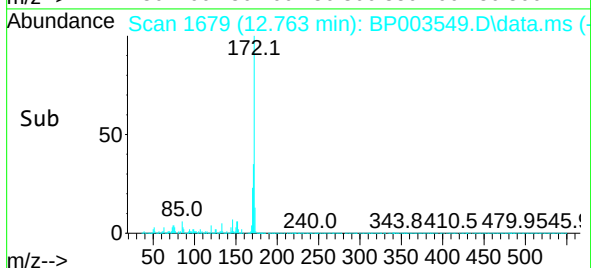
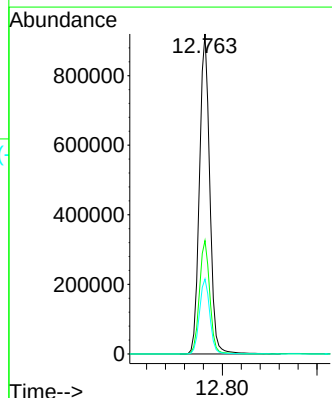
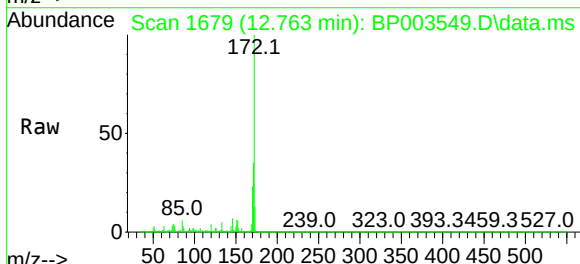
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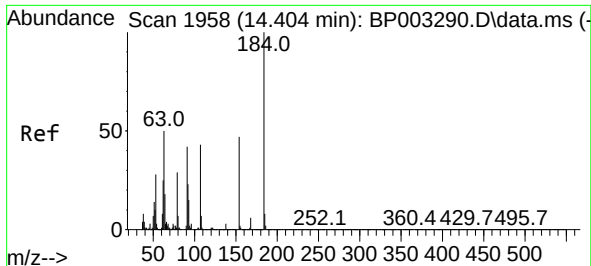
Tgt Ion:330 Resp: 412955
Ion Ratio Lower Upper
330 100
332 97.8 77.1 115.7
141 35.5 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 98.30 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

Tgt Ion:172 Resp: 1388783
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.5 19.2 28.8

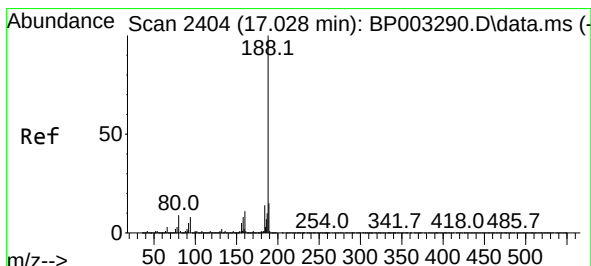
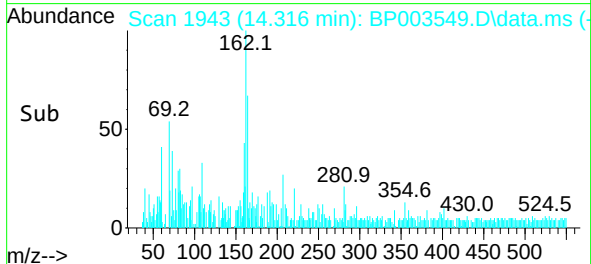
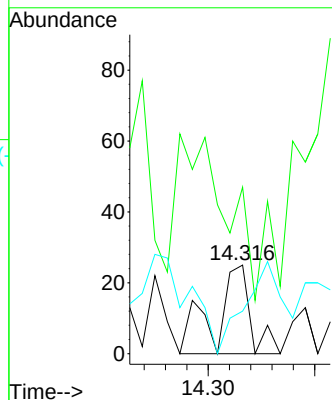
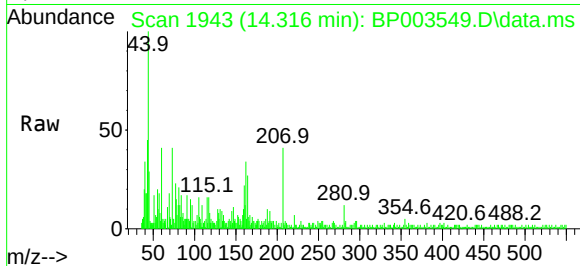




#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.316 min Scan# 1943
Delta R.T. -0.011 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

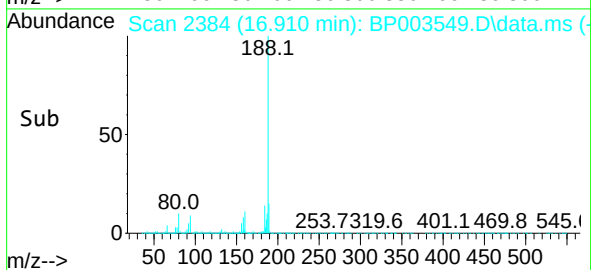
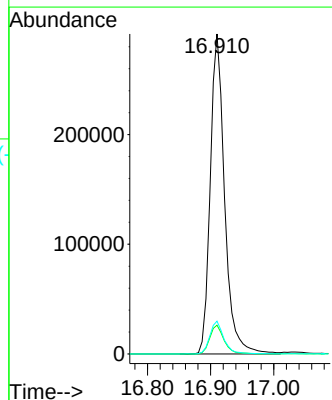
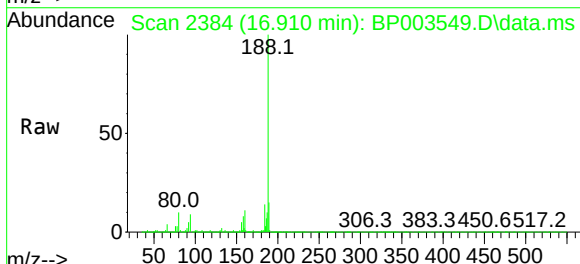
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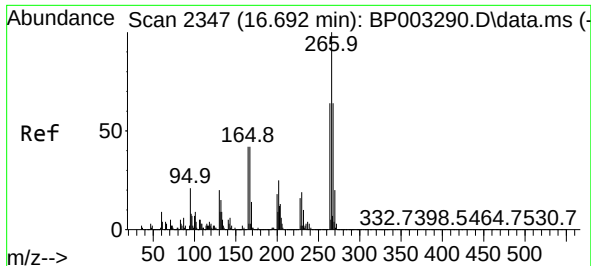
Tgt Ion:184 Resp: 29
Ion Ratio Lower Upper
184 100
63 188.0 32.3 48.5#
154 48.0 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

Tgt Ion:188 Resp: 460246
Ion Ratio Lower Upper
188 100
94 9.0 6.2 9.2
80 10.2 6.2 9.2#

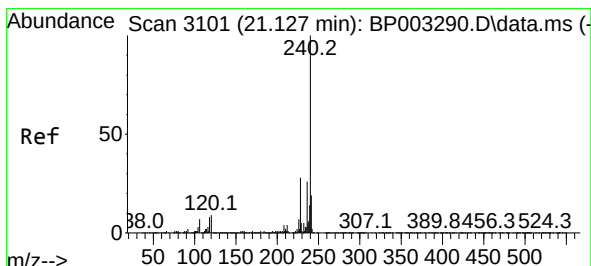
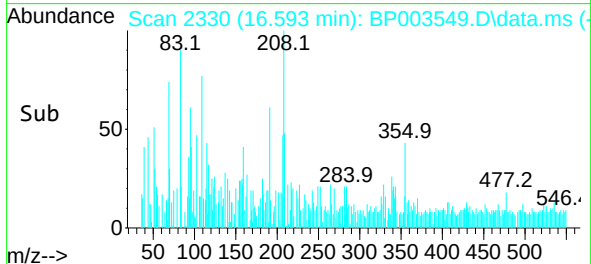
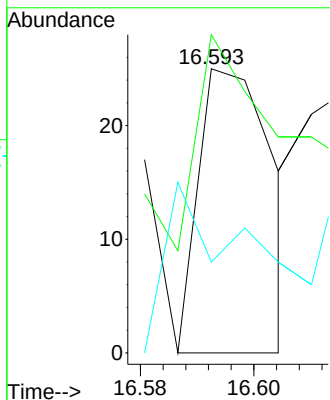
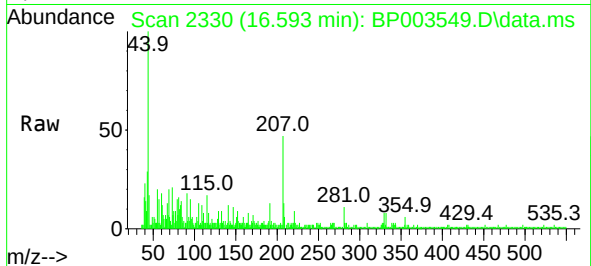




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.593 min Scan# 2330
Delta R.T. 0.000 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

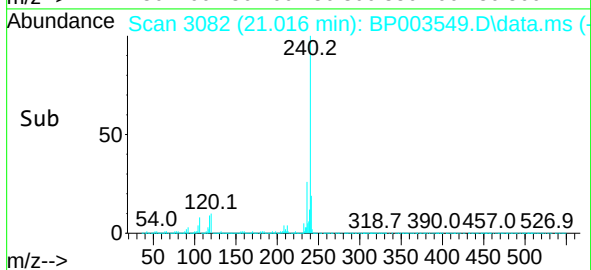
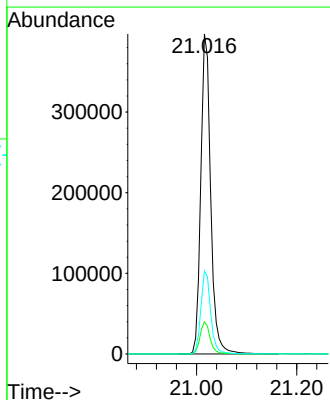
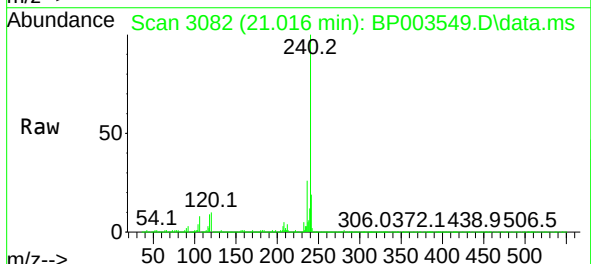
Instrument :
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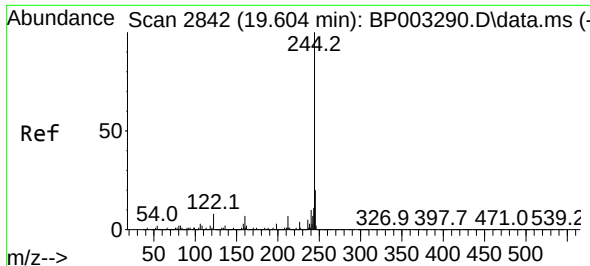
Tgt Ion:266 Resp: 23
Ion Ratio Lower Upper
266 100
268 112.0 51.1 76.7#
264 32.0 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.011 min
Lab File: BP003549.D
Acq: 07 Oct 2020 09:33

Tgt Ion:240 Resp: 543008
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.9 20.8 31.2



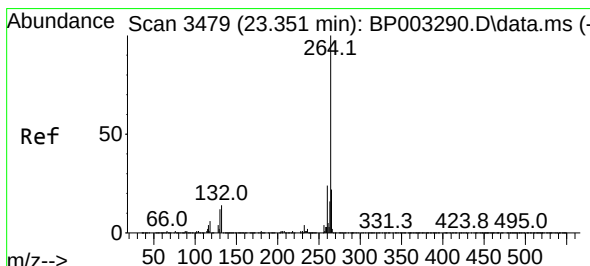
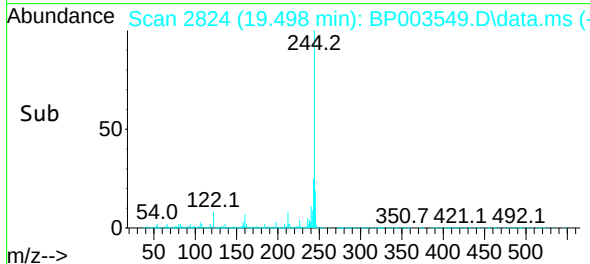
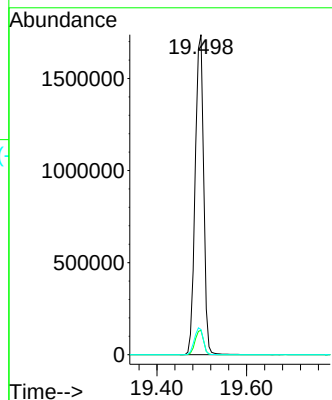
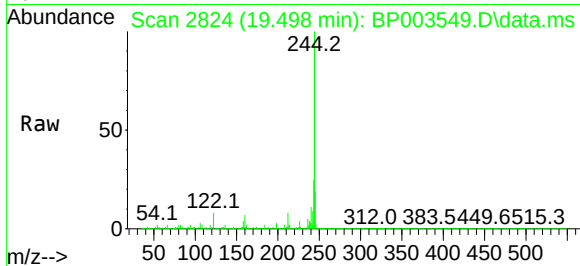


#79
 Terphenyl-d14
 Concen: 87.05 ng
 RT: 19.498 min Scan# 2824
 Delta R.T. -0.006 min
 Lab File: BP003549.D
 Acq: 07 Oct 2020 09:33

Instrument :
 BNA_P
 ClientSampleId :
 B-18(0-1)

Tgt Ion:244 Resp: 2268634

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.8	8.6
122	7.8	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: BP003549.D
 Acq: 07 Oct 2020 09:33

Tgt Ion:264 Resp: 523943

Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.8	28.2
265	21.9	17.4	26.2

