

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100610\
 Data File : BP003522.D
 Acq On : 06 Oct 2020 15:16
 Operator : CG/JU
 Sample : PB132129BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132129BL

Quant Time: Oct 06 16:25:10 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)

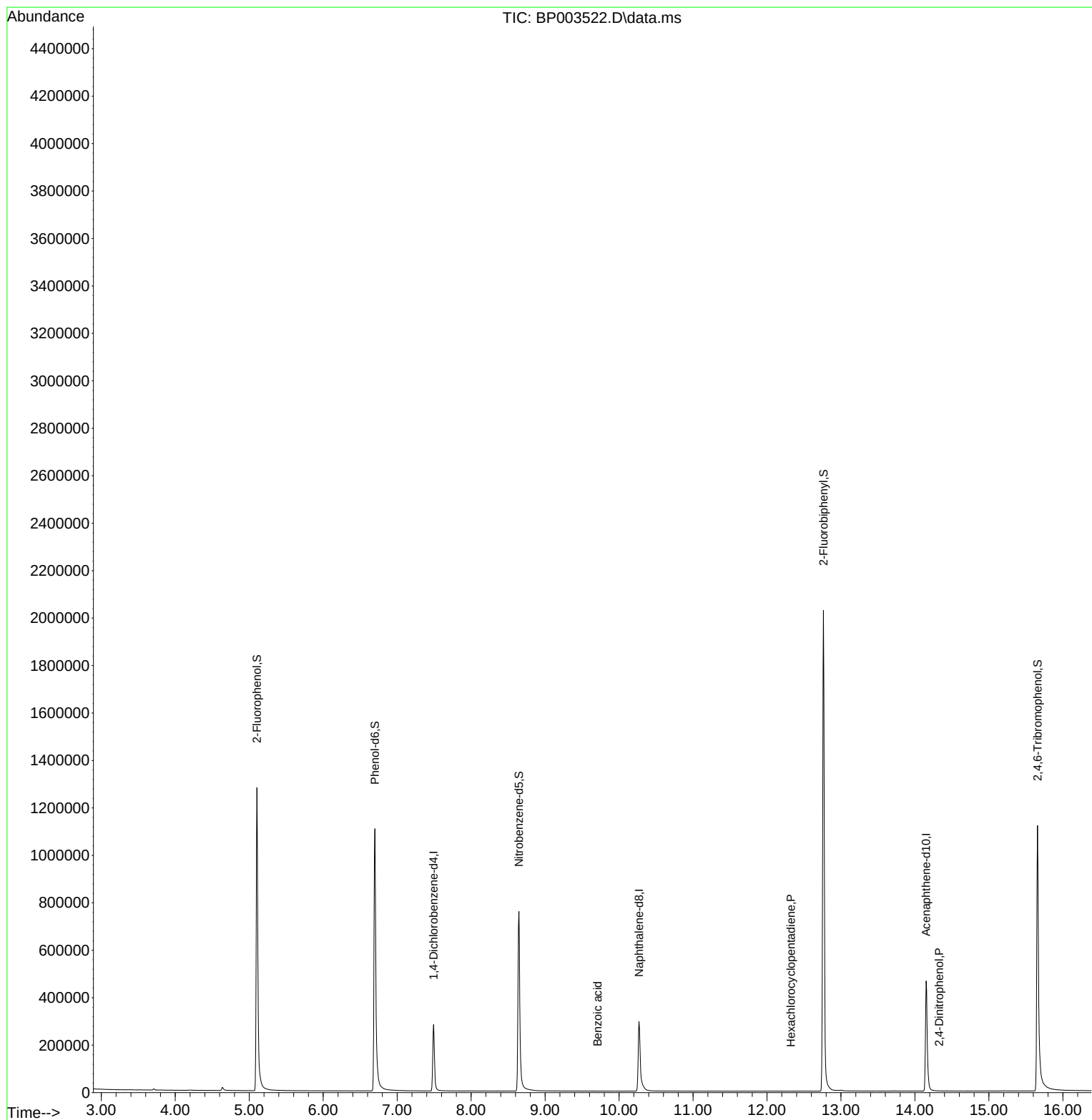
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	81213	20.00	ng	# 0.00
21) Naphthalene-d8	10.269	136	310759	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	181949	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	380706	20.00	ng	0.00
76) Chrysene-d12	21.022	240	408457	20.00	ng	0.00
86) Perylene-d12	23.186	264	446545	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	634847	136.50	ng	0.00
7) Phenol-d6	6.699	99	781407	126.05	ng	0.00
23) Nitrobenzene-d5	8.646	82	526999	99.63	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	284315	102.45	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1121057	90.11	ng	-0.01
79) Terphenyl-d14	19.498	244	1617142	82.49	ng	0.00
Target Compounds						Qvalue
32) Benzoic acid	9.711	122	22	9.16	ng	# 21
41) Hexachlorocyclopentadiene	12.322	237	16	6.85	ng	91
54) 2,4-Dinitrophenol	14.328	184	32	7.27	ng	# 69
70) Pentachlorophenol	16.587	266	44	6.79	ng	# 45

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

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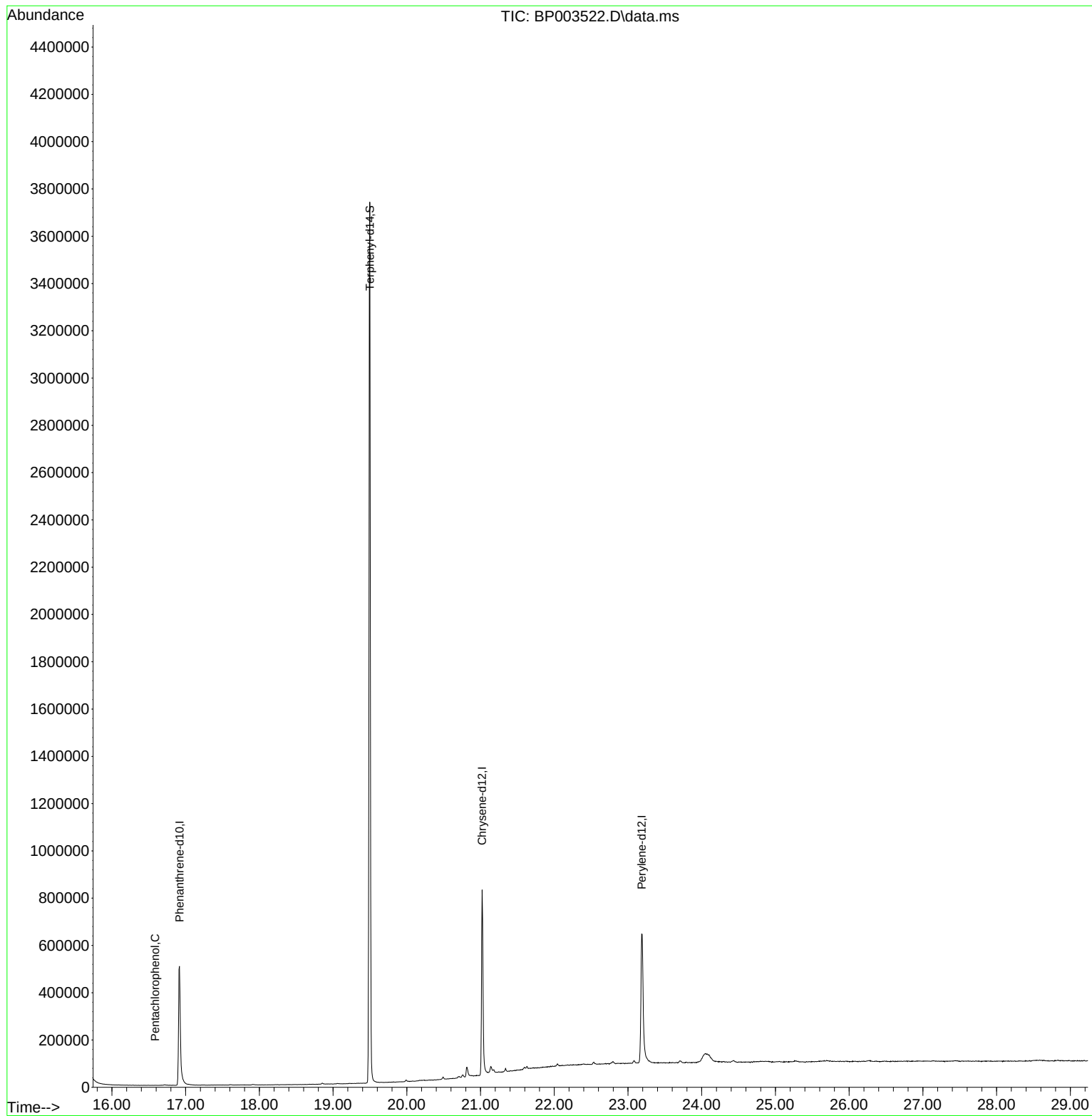
Quant Time: Oct 06 16:25:10 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
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Response via : Initial Calibration

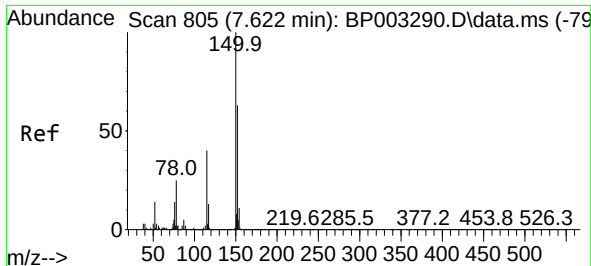


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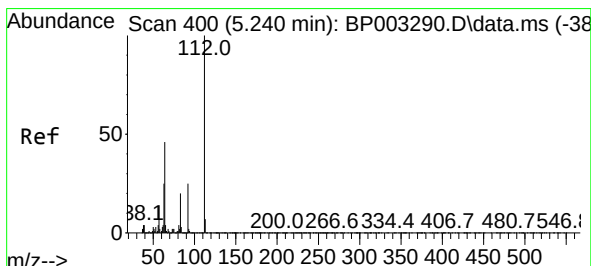
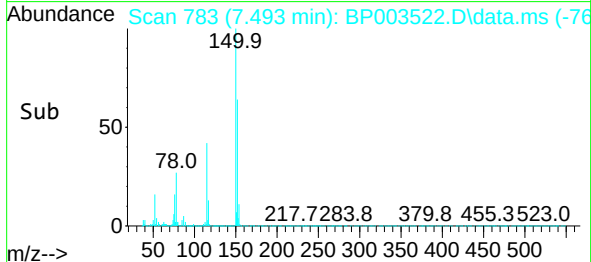
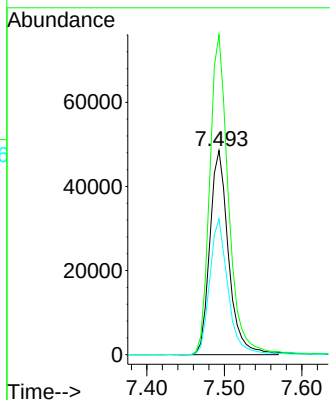
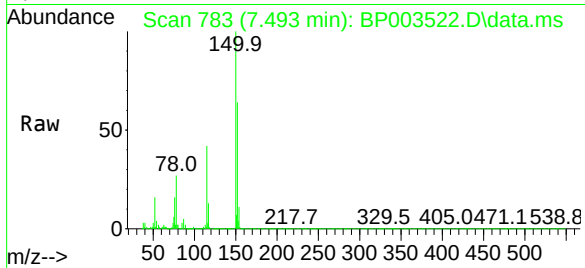




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

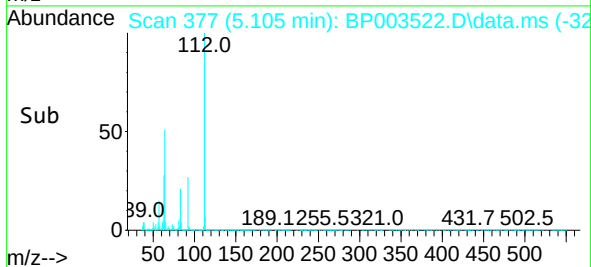
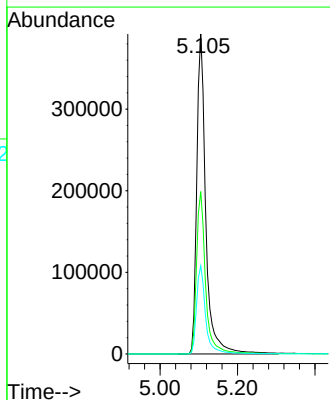
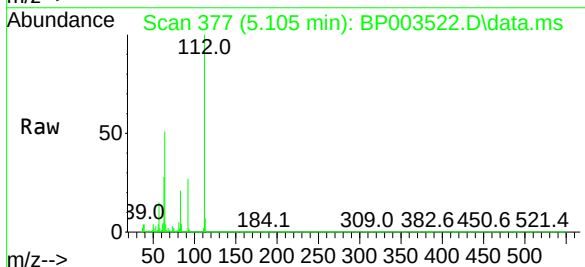
Instrument :
BNA_P
ClientSampleId :
PB132129BL

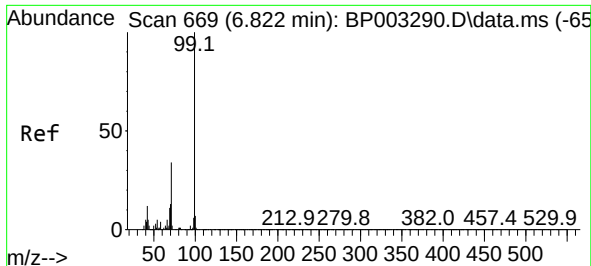
Tgt Ion:152 Resp: 81213
Ion Ratio Lower Upper
152 100
150 156.7 123.8 185.6
115 66.5 43.8 65.6#



#5
2-Fluorophenol
Concen: 136.50 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

Tgt Ion:112 Resp: 634847
Ion Ratio Lower Upper
112 100
64 50.7 32.8 49.2#
63 27.6 17.0 25.4#

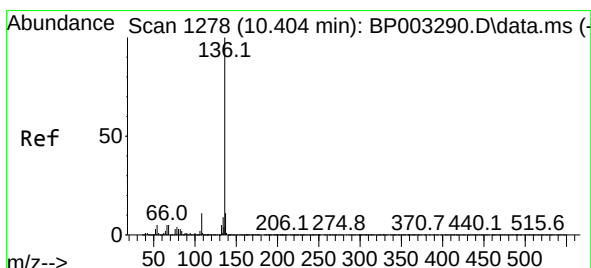
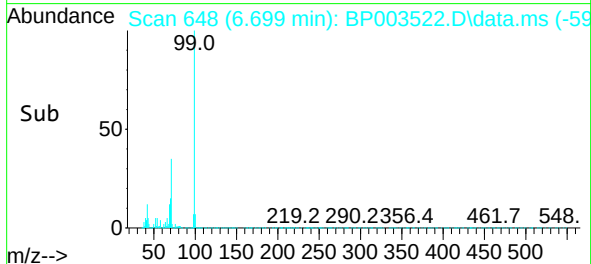
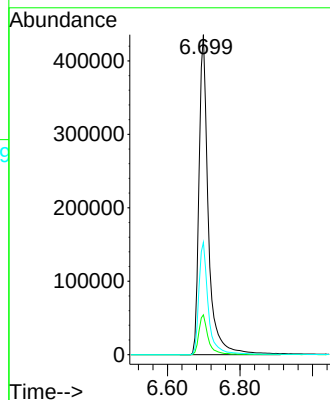
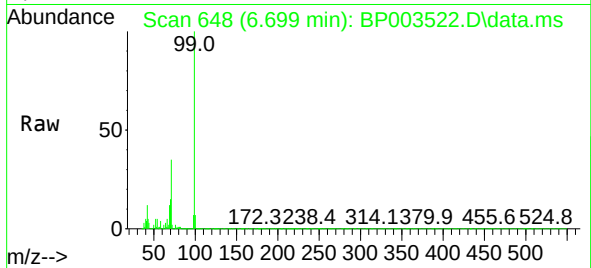




#7
Phenol-d6
Concen: 126.05 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

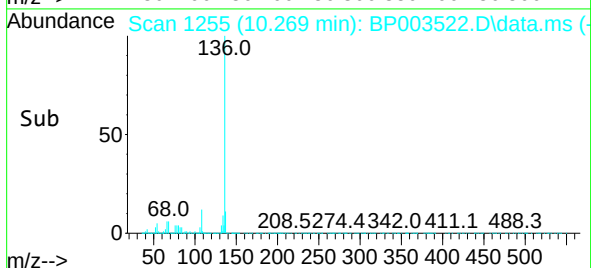
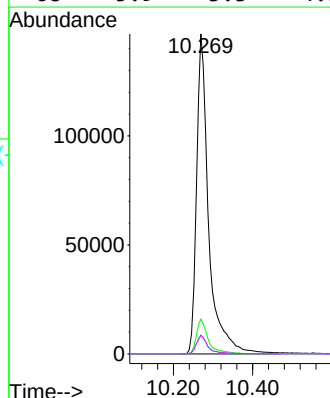
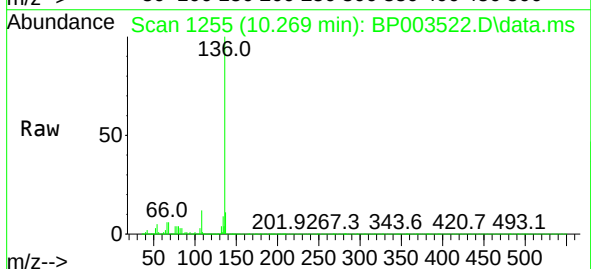
Instrument :
BNA_P
ClientSampleId :
PB132129BL

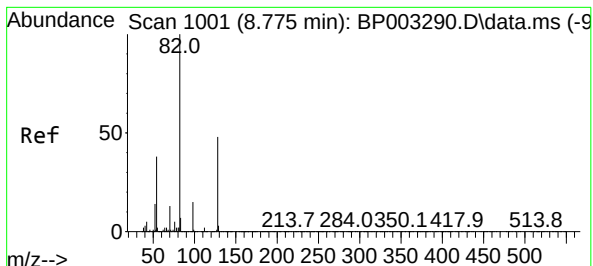
Tgt Ion: 99 Resp: 781407
Ion Ratio Lower Upper
99 100
42 12.4 8.6 13.0
71 35.1 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

Tgt Ion: 136 Resp: 310759
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 5.4 3.6 5.4#
68 5.9 3.3 4.9#

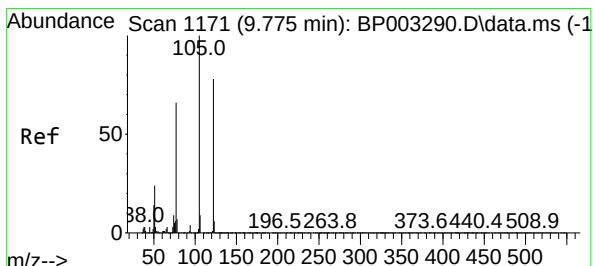
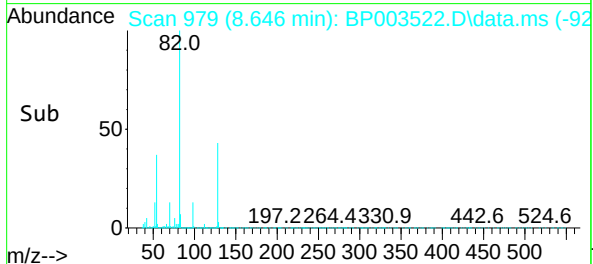
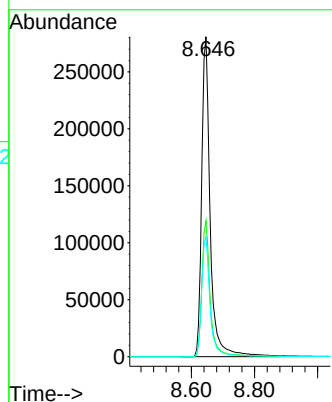
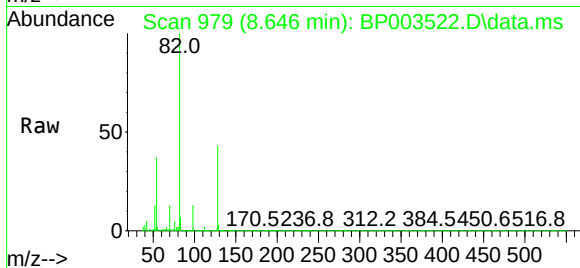




#23
Nitrobenzene-d5
Concen: 99.63 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

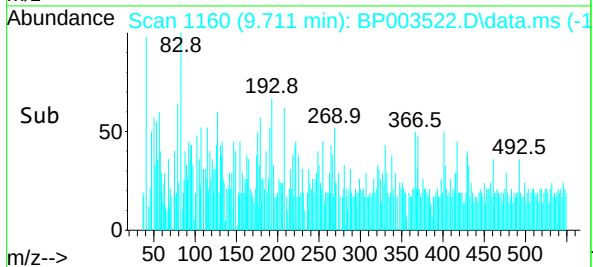
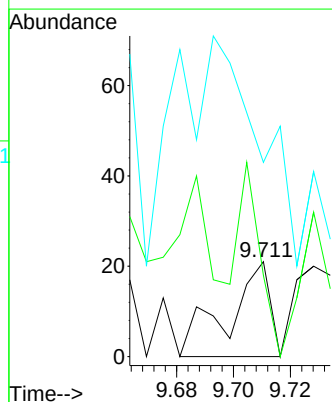
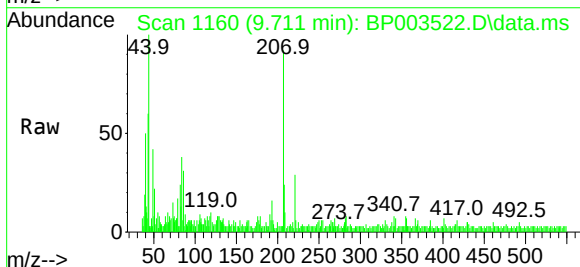
Instrument :
BNA_P
ClientSampleId :
PB132129BL

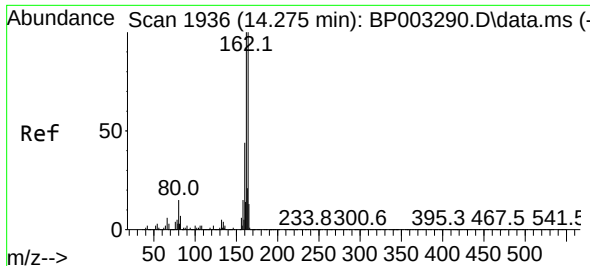
Tgt Ion: 82 Resp: 526999
Ion Ratio Lower Upper
82 100
128 42.5 45.6 68.4#
54 37.5 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.711 min Scan# 1160
Delta R.T. 0.018 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

Tgt Ion: 122 Resp: 22
Ion Ratio Lower Upper
122 100
105 85.7 94.1 134.1#
77 204.8 50.1 90.1#

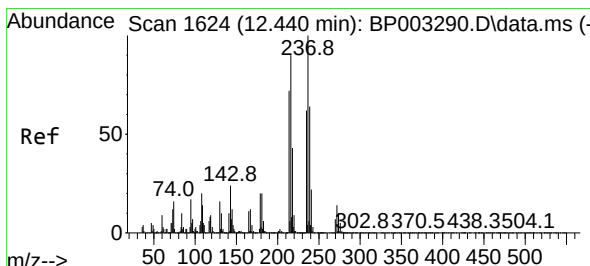
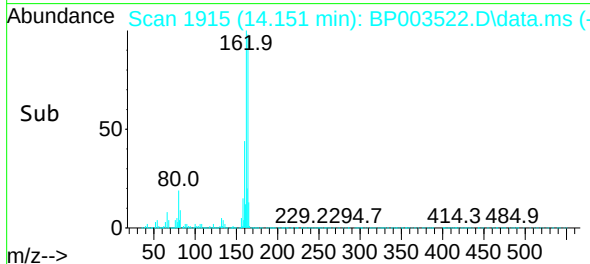
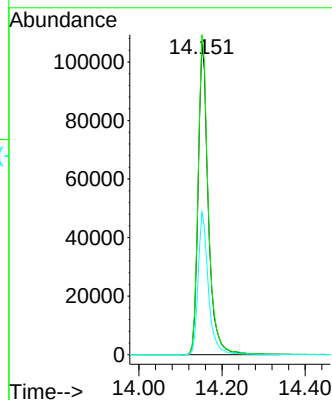
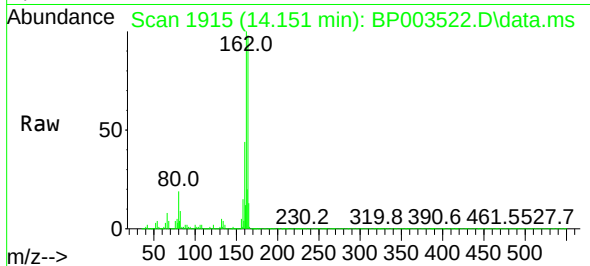




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

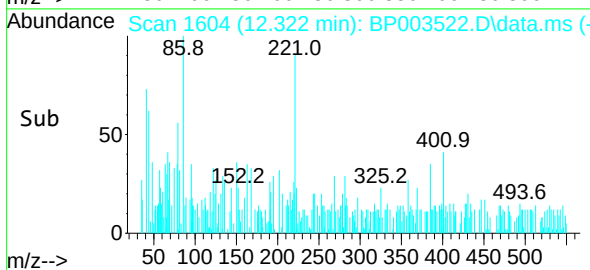
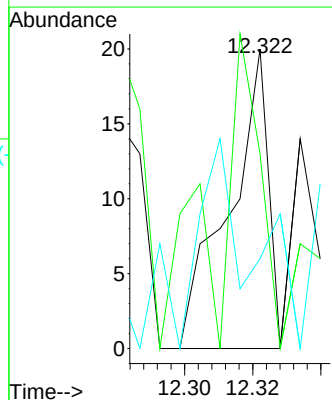
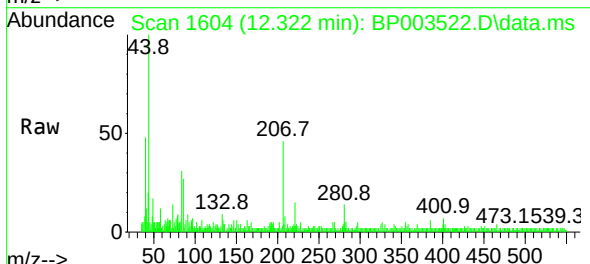
Instrument :
BNA_P
ClientSampleId :
PB132129BL

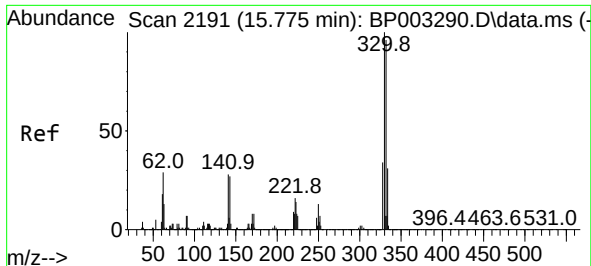
Tgt Ion:164 Resp: 181949
Ion Ratio Lower Upper
164 100
162 102.1 79.4 119.2
160 45.4 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.322 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

Tgt Ion:237 Resp: 16
Ion Ratio Lower Upper
237 100
235 65.0 43.2 83.2
272 30.0 0.0 33.3

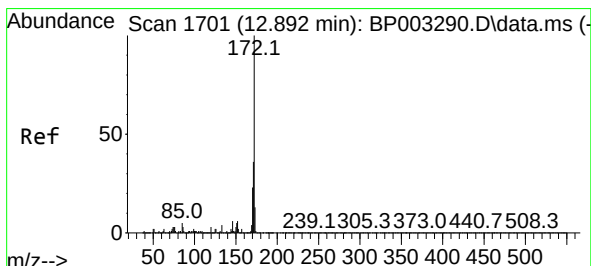
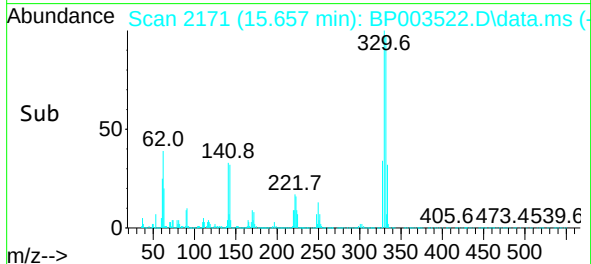
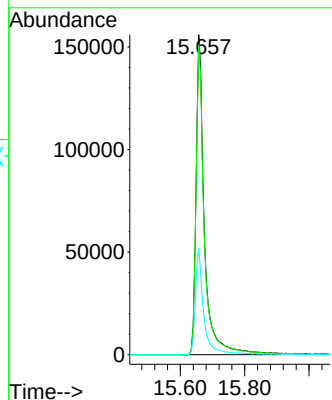
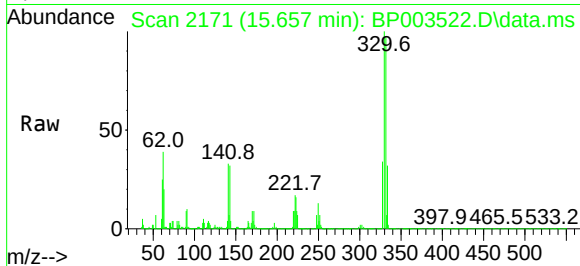




#42
2,4,6-Tribromophenol
Concen: 102.45 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

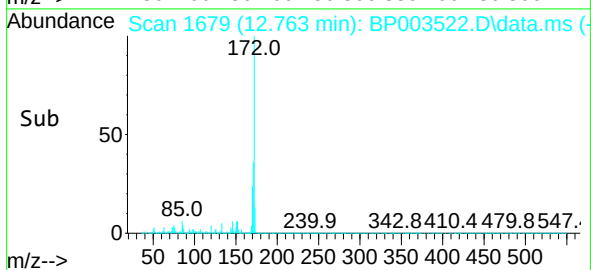
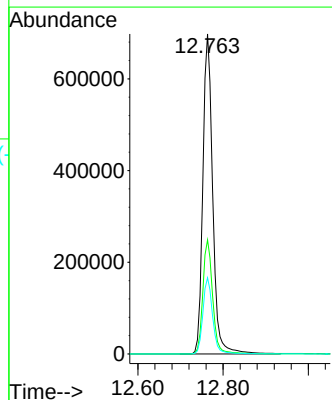
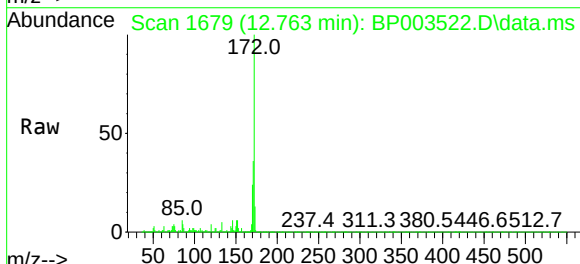
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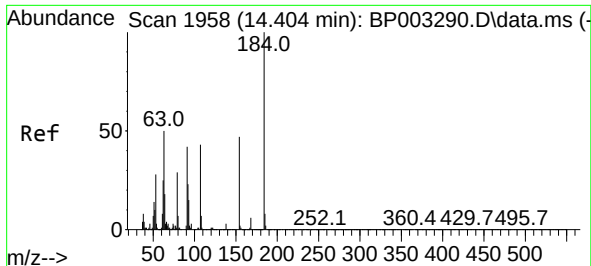
Tgt Ion: 330 Resp: 284315
Ion Ratio Lower Upper
330 100
332 96.5 77.1 115.7
141 32.5 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 90.11 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.011 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

Tgt Ion: 172 Resp: 1121057
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.8 19.2 28.8

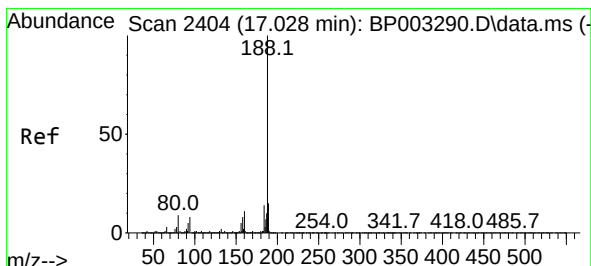
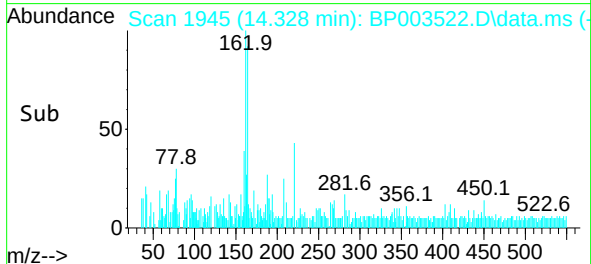
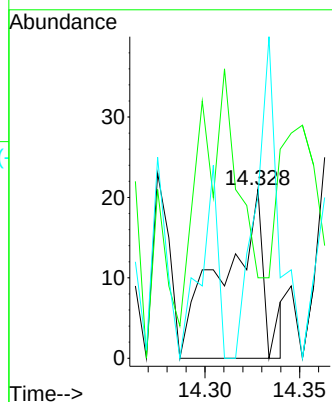
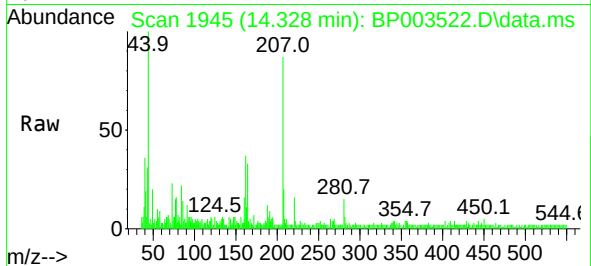




#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.328 min Scan# 1945
Delta R.T. 0.000 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

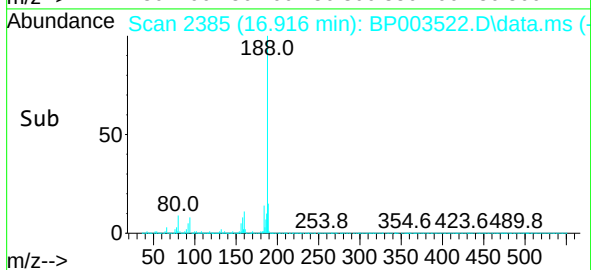
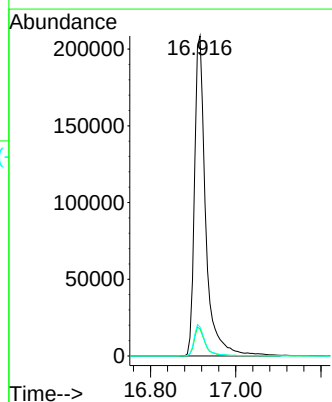
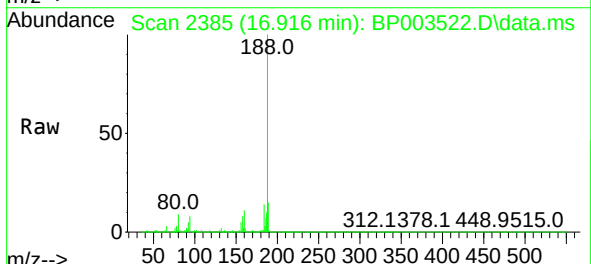
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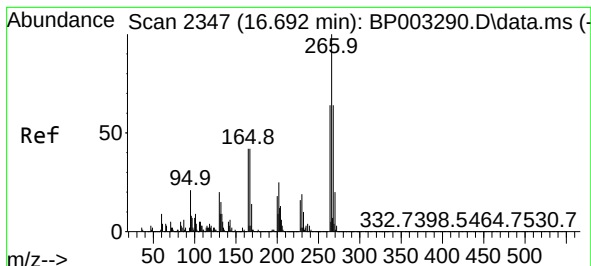
Tgt Ion:184 Resp: 32
Ion Ratio Lower Upper
184 100
63 47.6 32.3 48.5
154 95.2 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

Tgt Ion:188 Resp: 380706
Ion Ratio Lower Upper
188 100
94 8.4 6.2 9.2
80 9.0 6.2 9.2

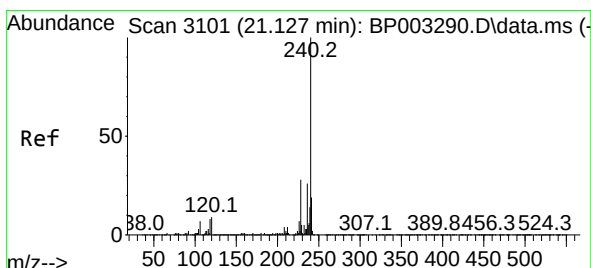
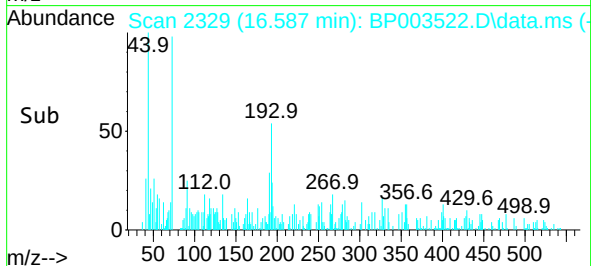
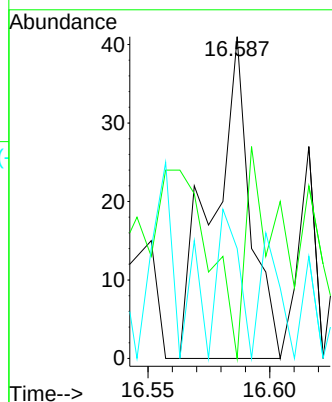
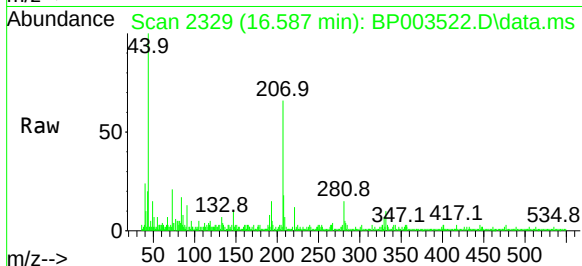




#70
Pentachlorophenol
Concen: 6.79 ng
RT: 16.587 min Scan# 2329
Delta R.T. -0.006 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

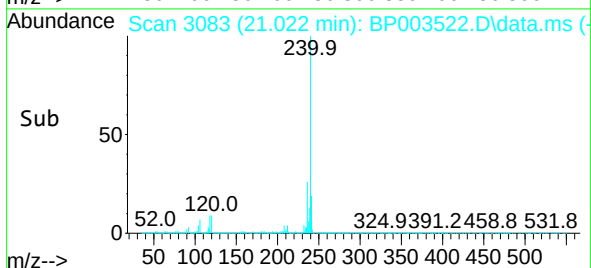
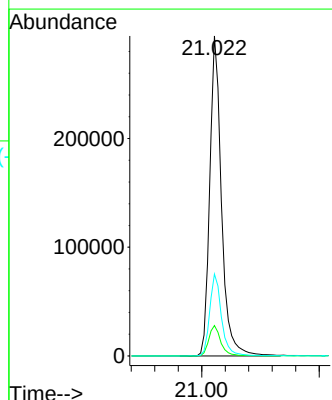
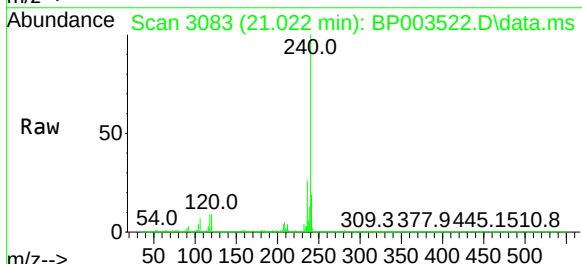
Instrument :
BNA_P
ClientSampleId :
PB132129BL

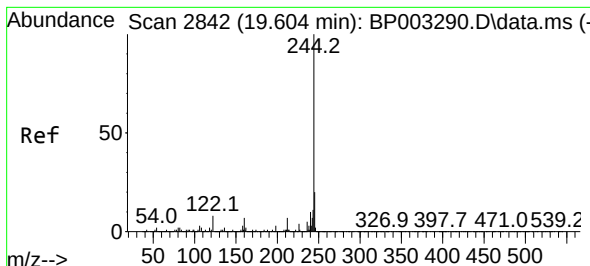
Tgt Ion:266 Resp: 44
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 85.4 50.6 76.0#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.022 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003522.D
Acq: 06 Oct 2020 15:16

Tgt Ion:240 Resp: 408457
Ion Ratio Lower Upper
240 100
120 9.5 7.8 11.6
236 25.6 20.8 31.2

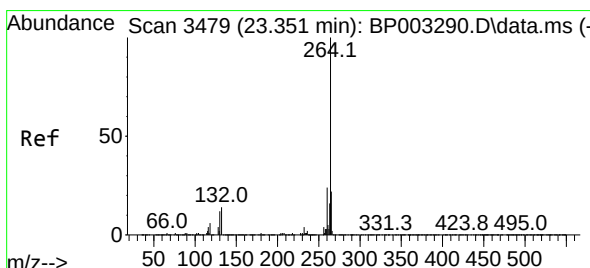
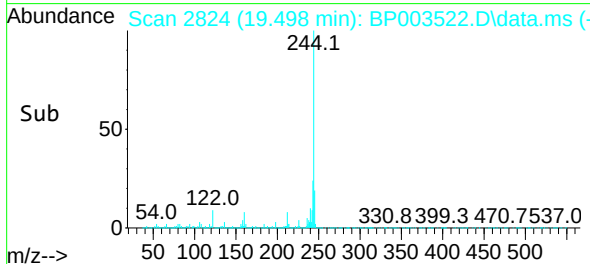
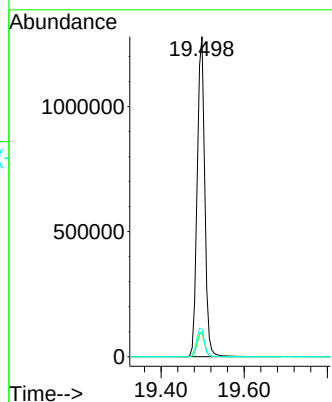
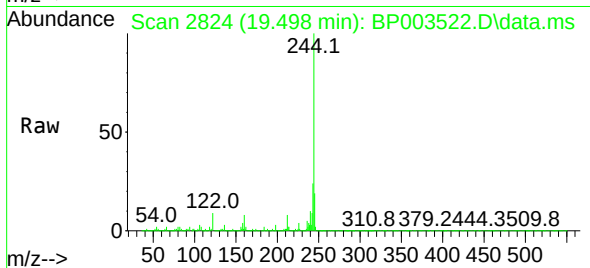




#79
 Terphenyl-d14
 Concen: 82.49 ng
 RT: 19.498 min Scan# 2824
 Delta R.T. -0.006 min
 Lab File: BP003522.D
 Acq: 06 Oct 2020 15:16

Instrument :
 BNA_P
 ClientSampleId :
 PB132129BL

Tgt Ion:244 Resp: 1617142
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 8.6 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: BP003522.D
 Acq: 06 Oct 2020 15:16

Tgt Ion:264 Resp: 446545
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.8 28.2
 265 21.6 17.4 26.2

