

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003569.D
 Acq On : 08 Oct 2020 00:31
 Operator : CG/JU
 Sample : L4225-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SU-04-100620

Quant Time: Oct 08 04:09:21 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)

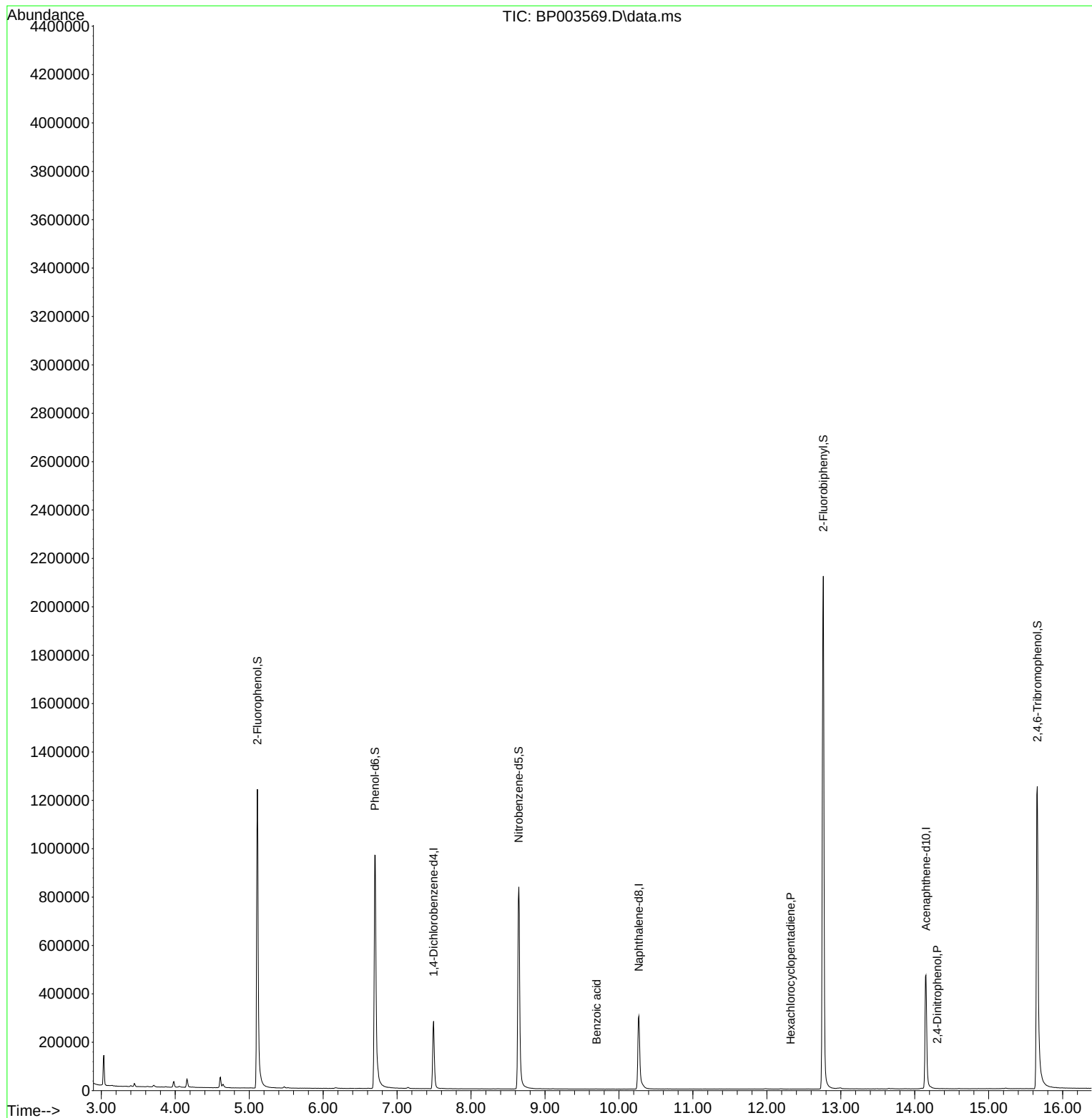
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	77250	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	293160	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	175187	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	352062	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	303726	20.00	ng	-0.01
86) Perylene-d12	23.186	264	338879	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	594357	134.35	ng	0.00
7) Phenol-d6	6.699	99	687486	116.58	ng	0.00
23) Nitrobenzene-d5	8.646	82	567344	113.69	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	332022	124.26	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1161190	96.94	ng	-0.01
79) Terphenyl-d14	19.492	244	1509684	103.56	ng	-0.01
Target Compounds						
32) Benzoic acid	9.699	122	34	9.16	ng	# 66
41) Hexachlorocyclopentadiene	12.322	237	12	6.85	ng	75
54) 2,4-Dinitrophenol	14.304	184	24	7.27	ng	# 1
70) Pentachlorophenol	16.604	266	32	6.78	ng	89

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

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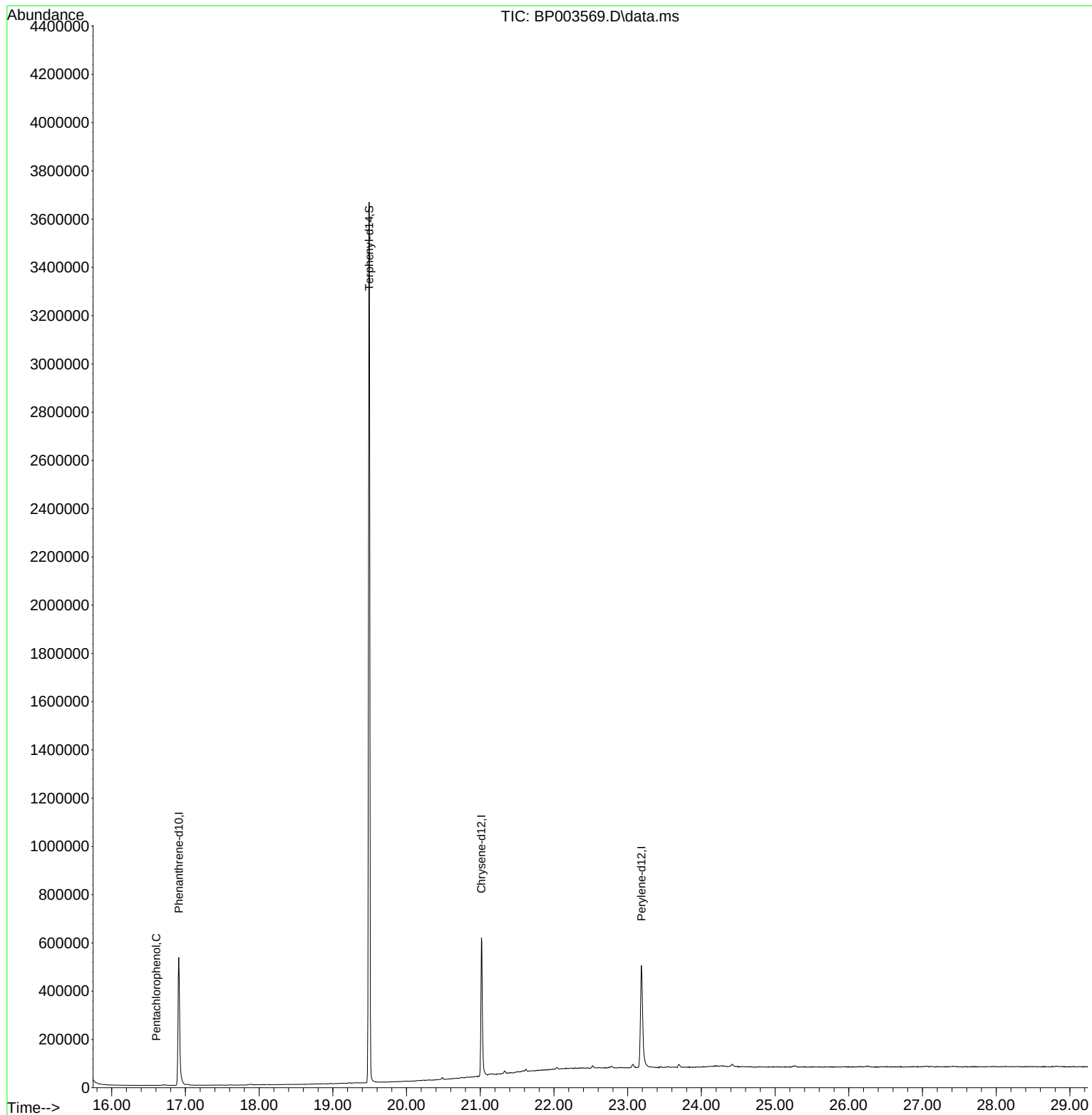
Quant Time: Oct 08 04:09:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

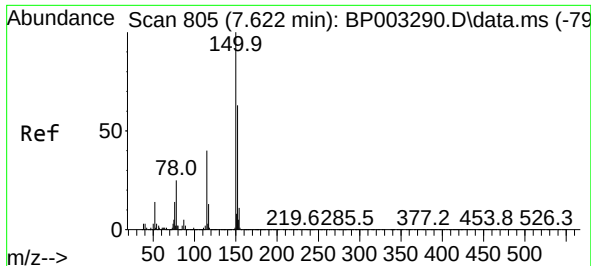


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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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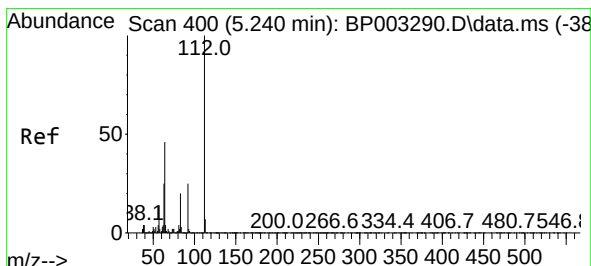
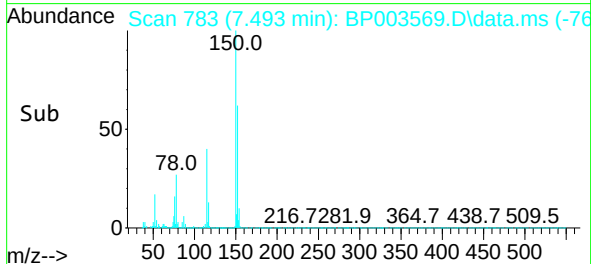
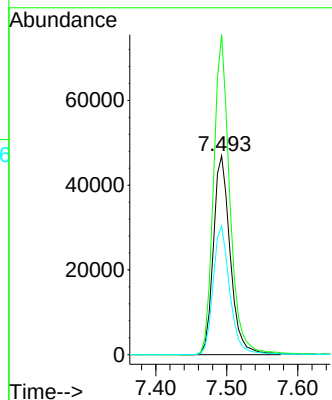
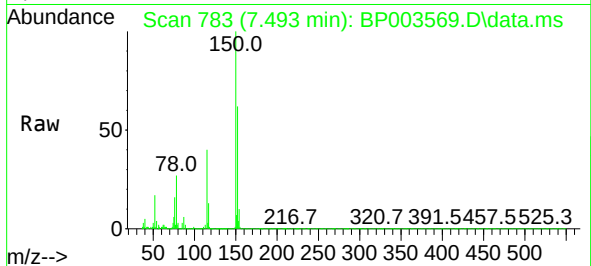




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

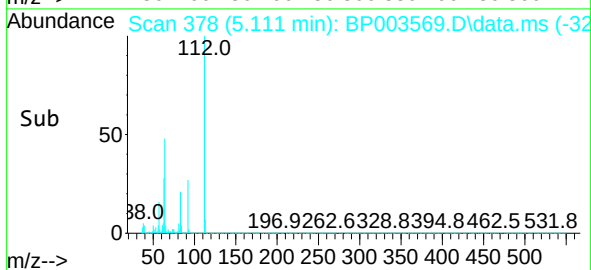
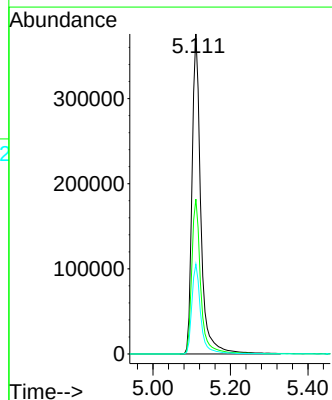
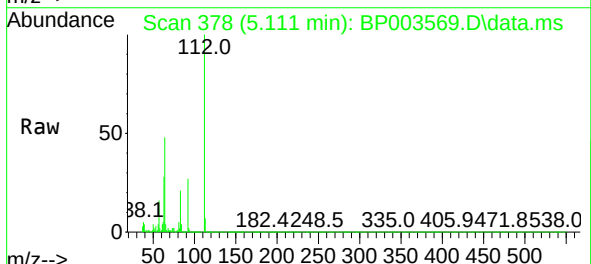
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BNA_P
ClientSampleId :
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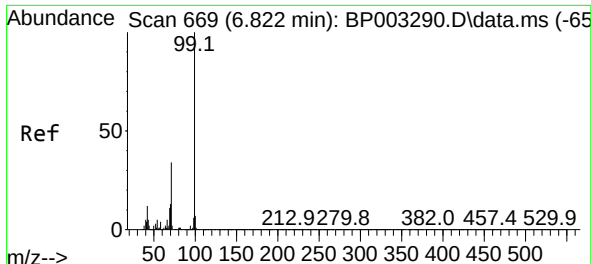
Tgt Ion:152 Resp: 77250
Ion Ratio Lower Upper
152 100
150 160.9 123.8 185.6
115 64.8 43.8 65.6



#5
2-Fluorophenol
Concen: 134.35 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

Tgt Ion:112 Resp: 594357
Ion Ratio Lower Upper
112 100
64 48.4 32.8 49.2
63 28.0 17.0 25.4#

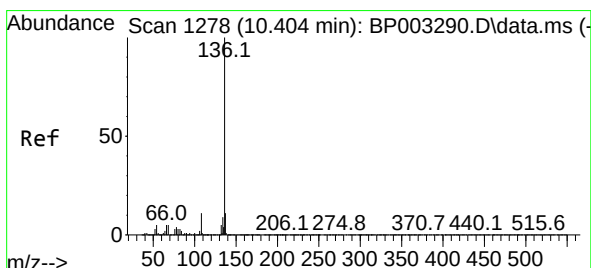
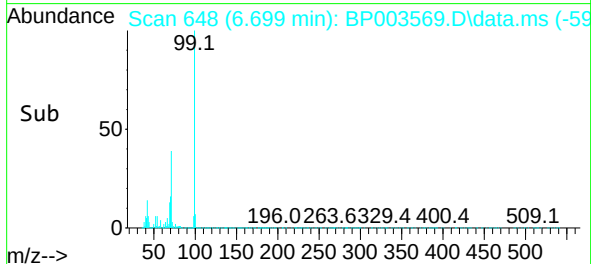
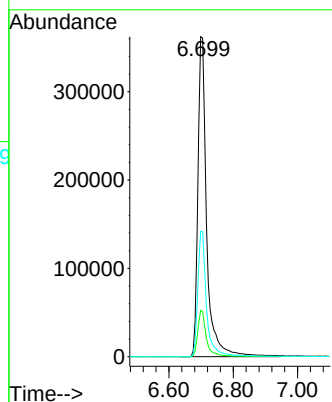
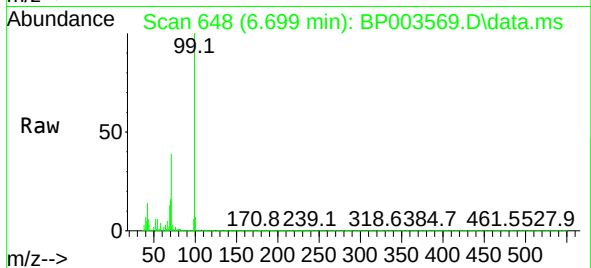




#7
Phenol-d6
Concen: 116.58 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

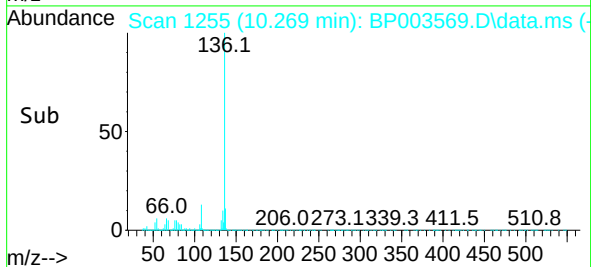
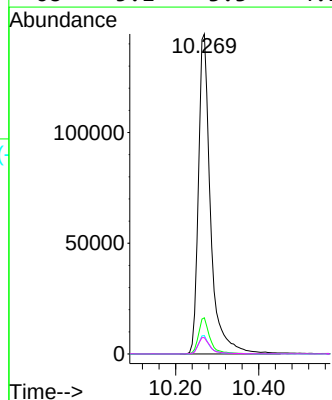
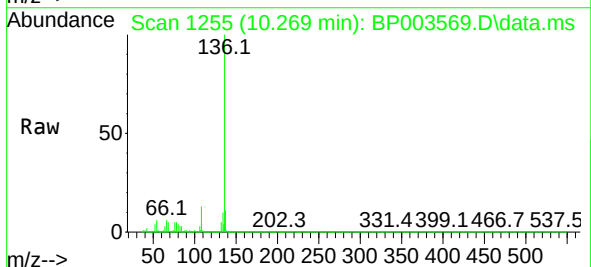
Instrument :
BNA_P
ClientSampleId :
SU-04-100620

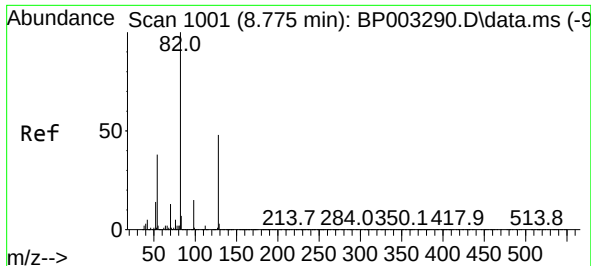
Tgt Ion: 99 Resp: 687486
Ion Ratio Lower Upper
99 100
42 14.4 8.6 13.0#
71 39.1 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

Tgt Ion: 136 Resp: 293160
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 5.8 3.6 5.4#
68 5.1 3.3 4.9#

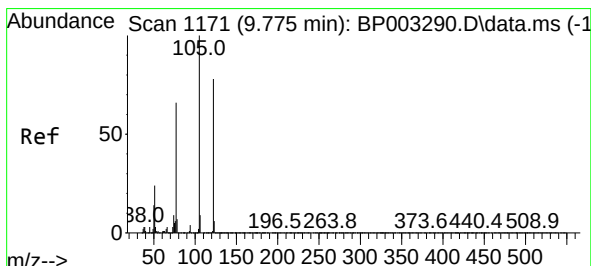
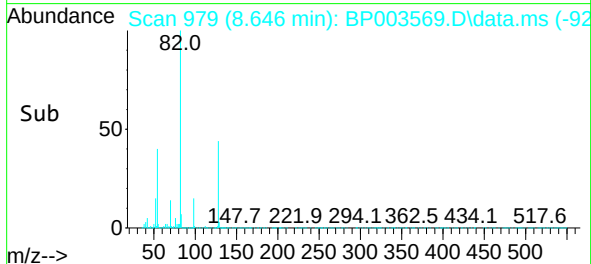
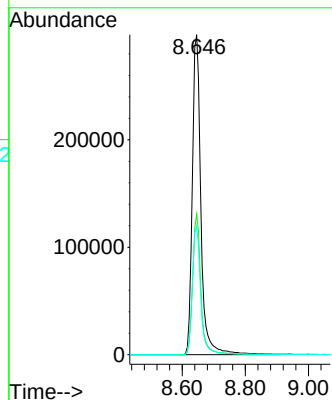
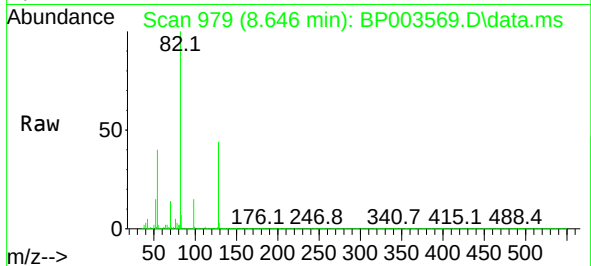




#23
Nitrobenzene-d5
Concen: 113.69 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

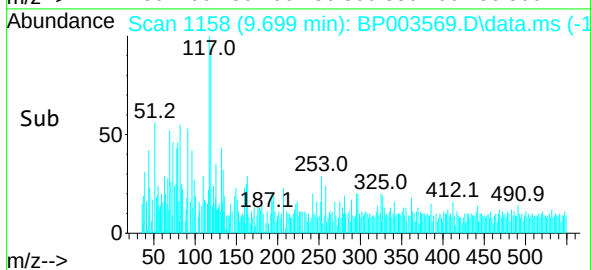
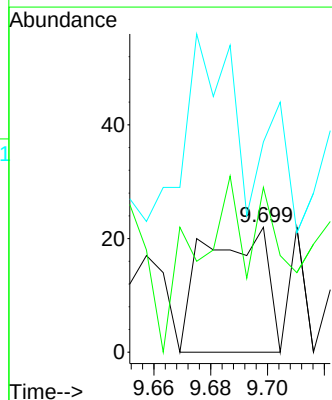
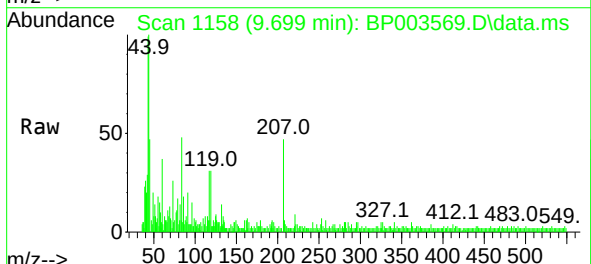
Instrument :
BNA_P
ClientSampleId :
SU-04-100620

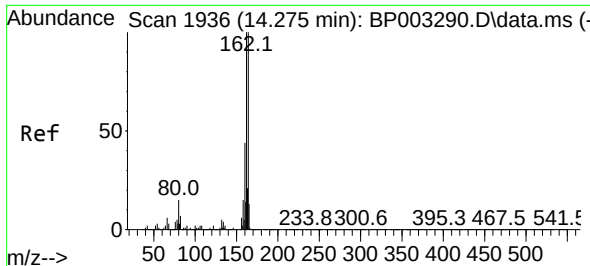
Tgt Ion: 82 Resp: 567344
Ion Ratio Lower Upper
82 100
128 44.0 45.6 68.4#
54 40.1 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.699 min Scan# 1158
Delta R.T. 0.006 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

Tgt Ion: 122 Resp: 34
Ion Ratio Lower Upper
122 100
105 85.3 94.1 134.1#
77 108.8 50.1 90.1#

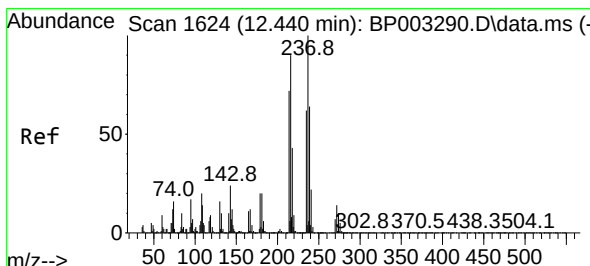
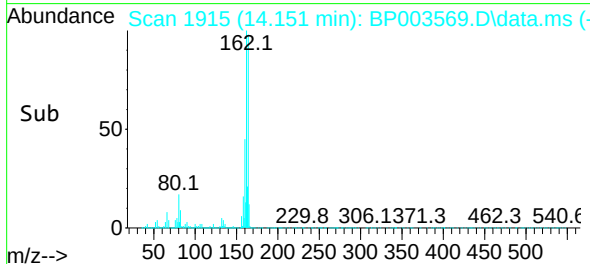
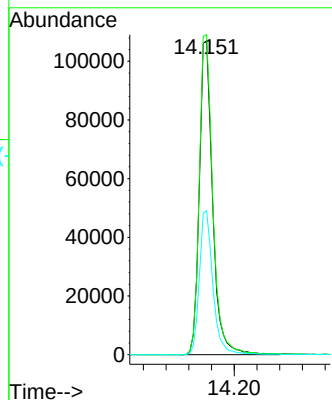
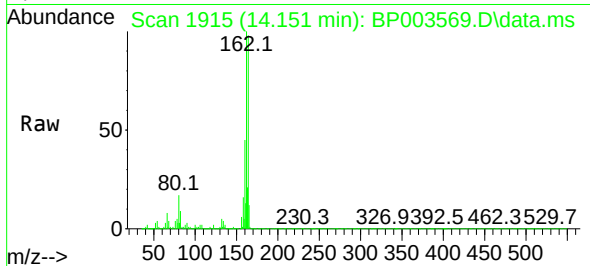




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.151 min Scan# 1915
Delta R.T. -0.006 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

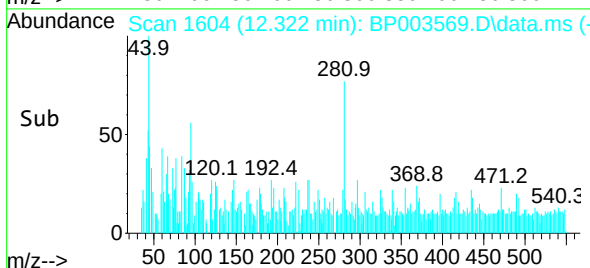
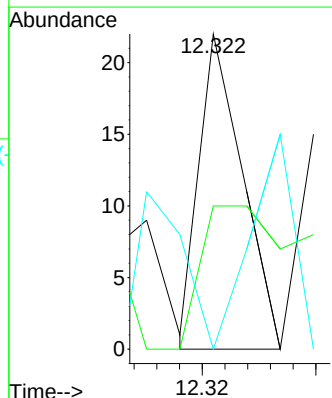
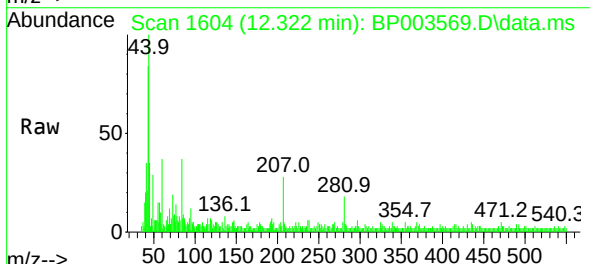
Instrument :
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ClientSampleId :
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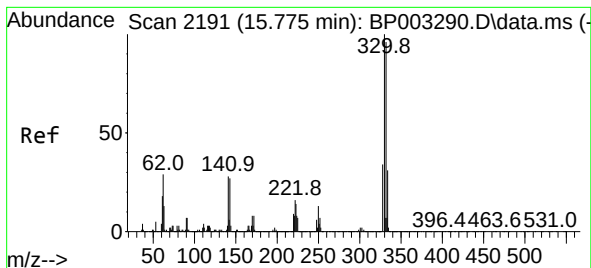
Tgt Ion:164 Resp: 175187
Ion Ratio Lower Upper
164 100
162 102.0 79.4 119.2
160 45.9 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.85 ng
RT: 12.322 min Scan# 1604
Delta R.T. 0.006 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

Tgt Ion:237 Resp: 12
Ion Ratio Lower Upper
237 100
235 45.5 43.2 83.2
272 0.0 0.0 33.3

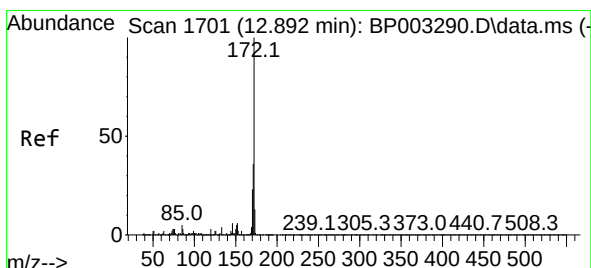
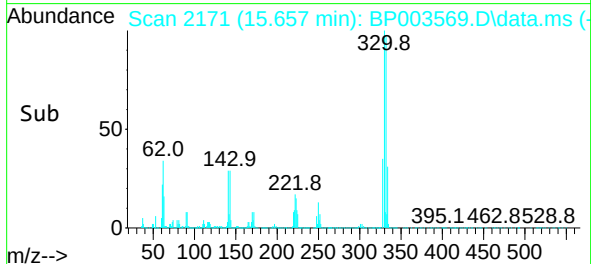
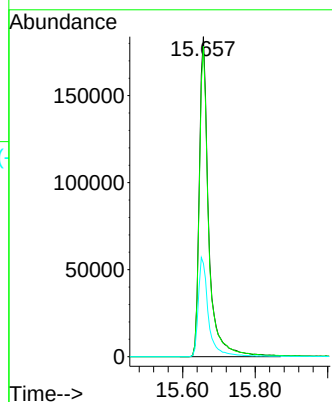
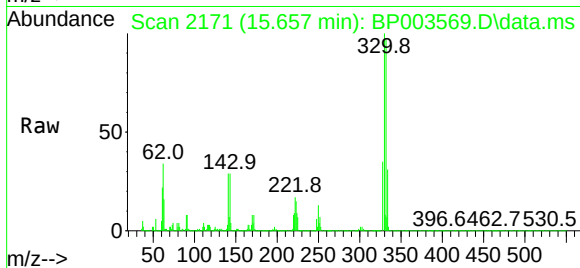




#42
2,4,6-Tribromophenol
Concen: 124.26 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

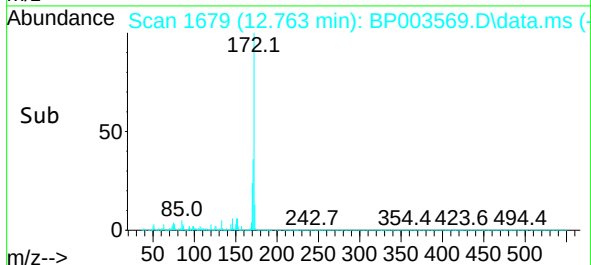
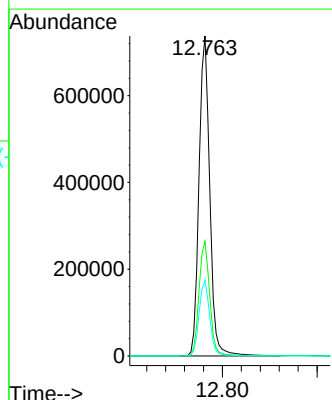
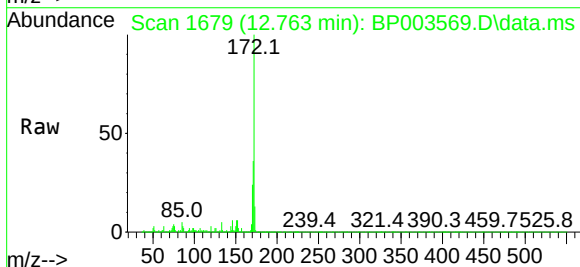
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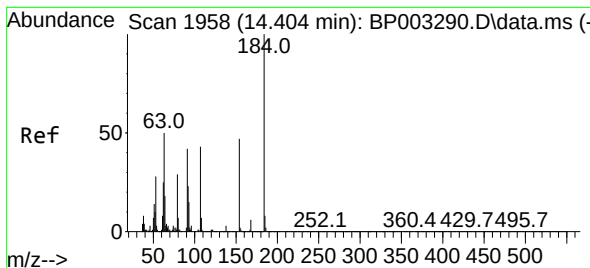
Tgt Ion:330 Resp: 332022
Ion Ratio Lower Upper
330 100
332 96.8 77.1 115.7
141 33.2 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 96.94 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

Tgt Ion:172 Resp: 1161190
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.6 19.2 28.8

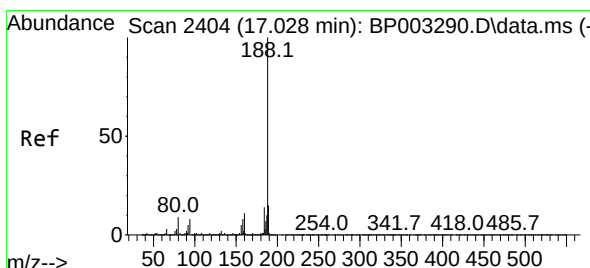
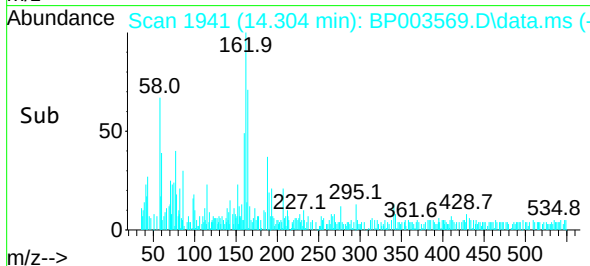
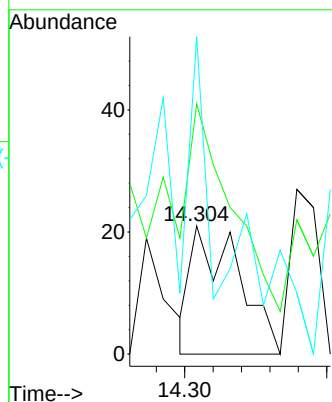
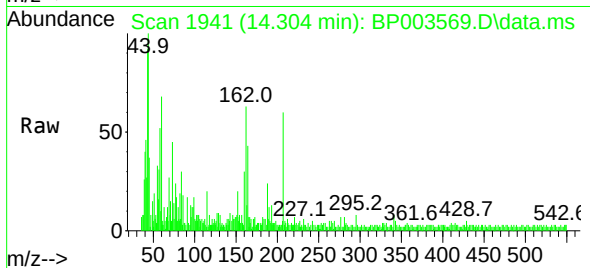




#54
2,4-Dinitrophenol
Concen: 7.27 ng
RT: 14.304 min Scan# 1941
Delta R.T. -0.023 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

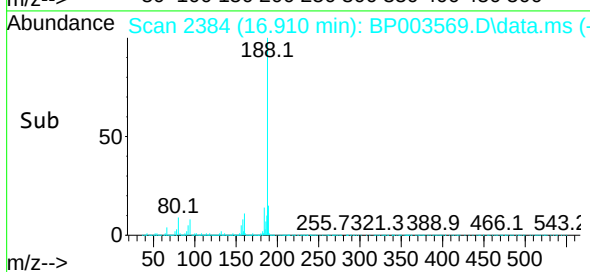
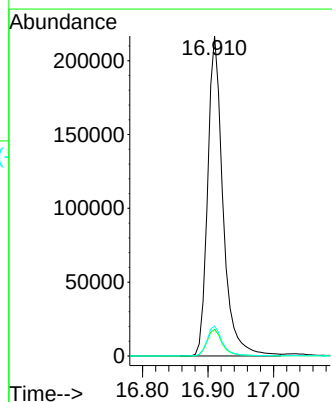
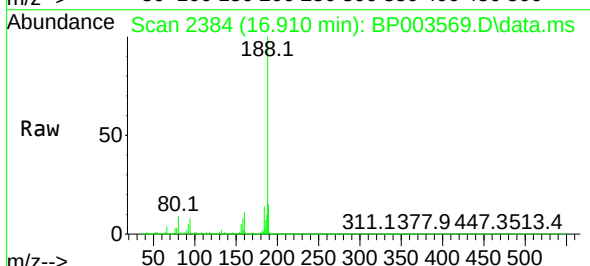
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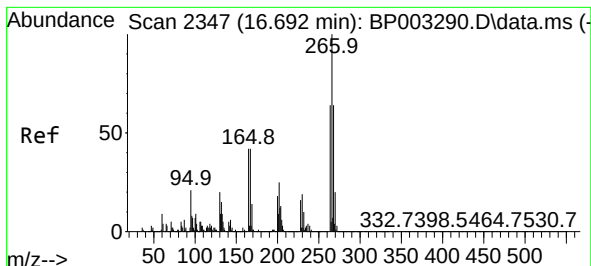
Tgt Ion:184 Resp: 24
Ion Ratio Lower Upper
184 100
63 195.2 32.3 48.5#
154 247.6 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

Tgt Ion:188 Resp: 352062
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.2
80 9.3 6.2 9.2#

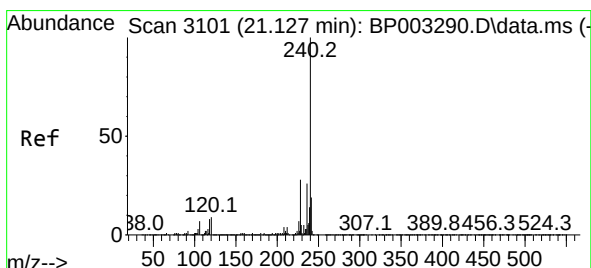
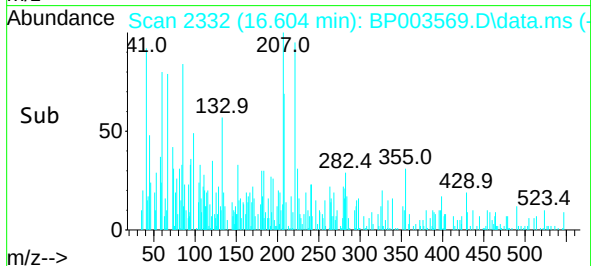
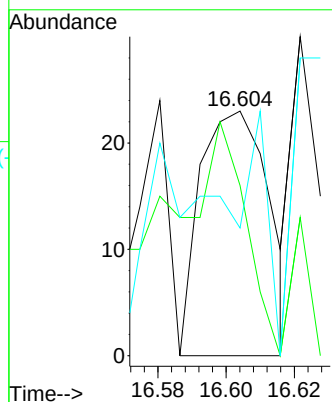
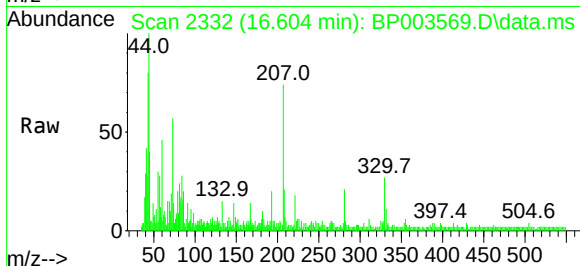




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.604 min Scan# 2332
Delta R.T. 0.012 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

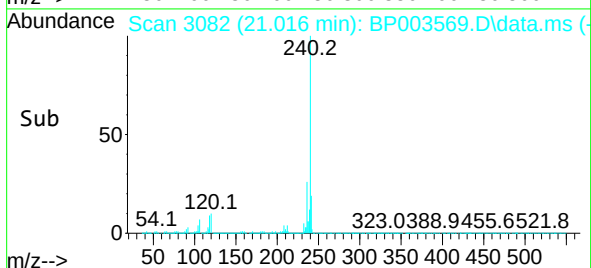
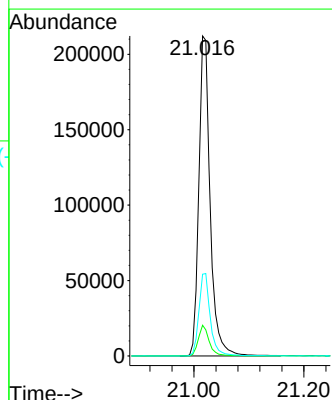
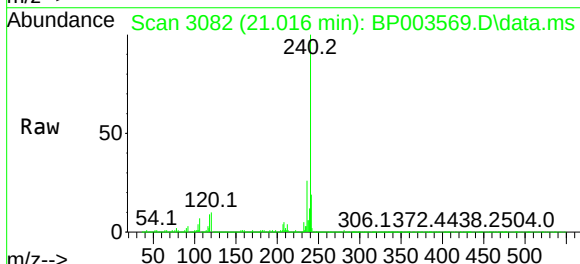
Instrument :
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ClientSampleId :
SU-04-100620

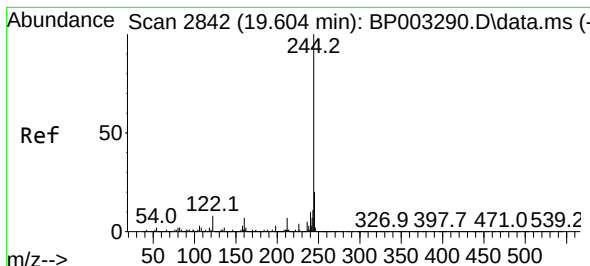
Tgt Ion:266 Resp: 32
Ion Ratio Lower Upper
266 100
268 69.6 51.1 76.7
264 52.2 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003569.D
Acq: 08 Oct 2020 00:31

Tgt Ion:240 Resp: 303726
Ion Ratio Lower Upper
240 100
120 9.6 7.8 11.6
236 25.6 20.8 31.2





#79

Terphenyl-d14

Concen: 103.56 ng

RT: 19.492 min Scan# 2823

Delta R.T. -0.012 min

Lab File: BP003569.D

Acq: 08 Oct 2020 00:31

Instrument :

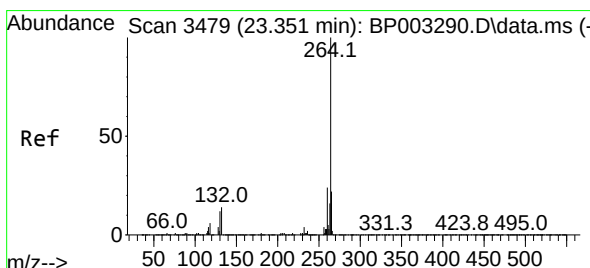
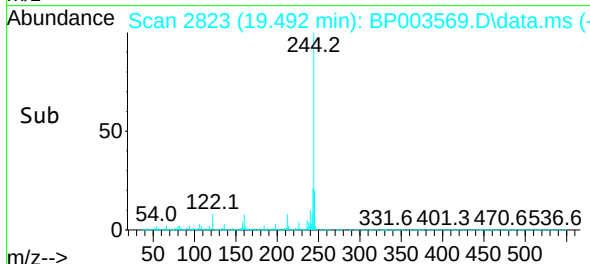
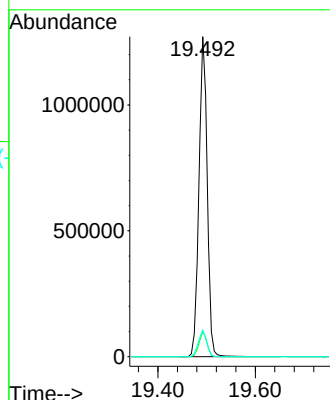
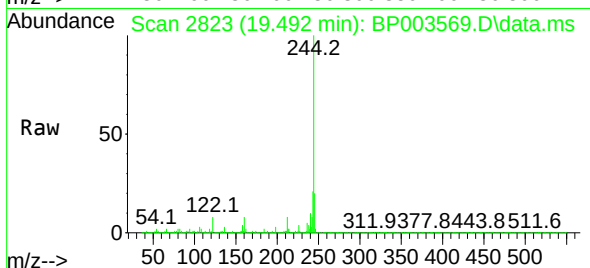
BNA_P

ClientSampleId :

SU-04-100620

Tgt Ion:244 Resp: 1509684

Ion	Ratio	Lower	Upper
244	100		
212	7.7	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. -0.012 min

Lab File: BP003569.D

Acq: 08 Oct 2020 00:31

Tgt Ion:264 Resp: 338879

Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.8	28.2
265	21.8	17.4	26.2

