

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003469.D
 Acq On : 02 Oct 2020 20:21
 Operator : CG/JU
 Sample : L3865-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 NB-07-093020

Quant Time: Oct 03 02:36:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

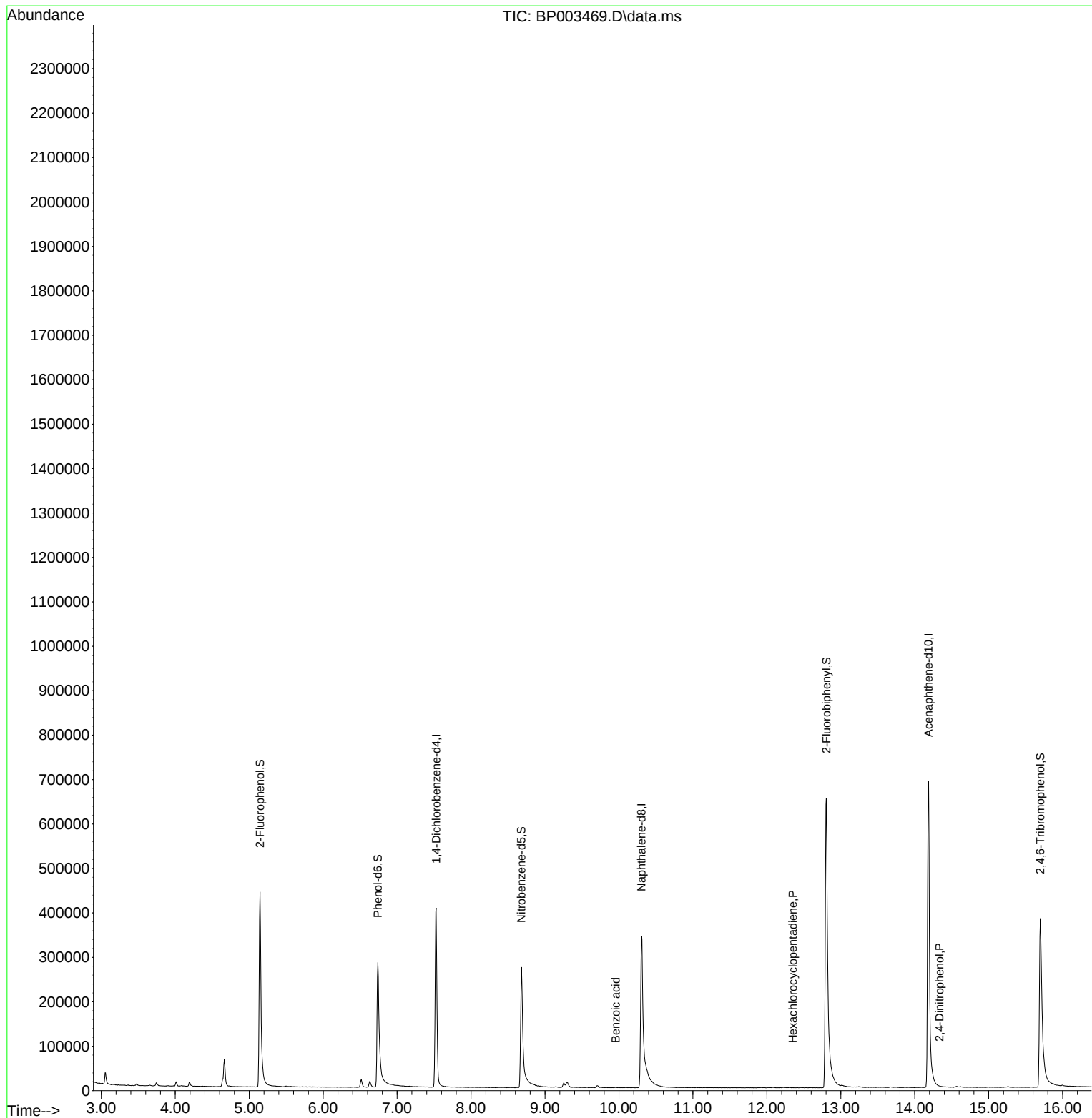
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	119155	20.00	ng	0.00
21) Naphthalene-d8	10.304	136	487464	20.00	ng	# 0.00
39) Acenaphthene-d10	14.187	164	299191	20.00	ng	0.00
64) Phenanthrene-d10	16.951	188	650183	20.00	ng	# 0.01
76) Chrysene-d12	21.051	240	678809	20.00	ng	0.00
86) Perylene-d12	23.233	264	603472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.146	112	245685	36.00	ng	0.00
7) Phenol-d6	6.740	99	263102	28.93	ng	0.00
23) Nitrobenzene-d5	8.681	82	244898	29.51	ng	0.00
42) 2,4,6-Tribromophenol	15.698	330	130927	28.69	ng	0.00
45) 2-Fluorobiphenyl	12.804	172	549853	26.88	ng	0.00
79) Terphenyl-d14	19.527	244	868479	26.66	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.957	122	39	9.16	ng	84
41) Hexachlorocyclopentadiene	12.351	237	11	6.84	ng	78
54) 2,4-Dinitrophenol	14.334	184	4	7.25	ng	# 1
70) Pentachlorophenol	16.551	266	4	6.77	ng	85

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

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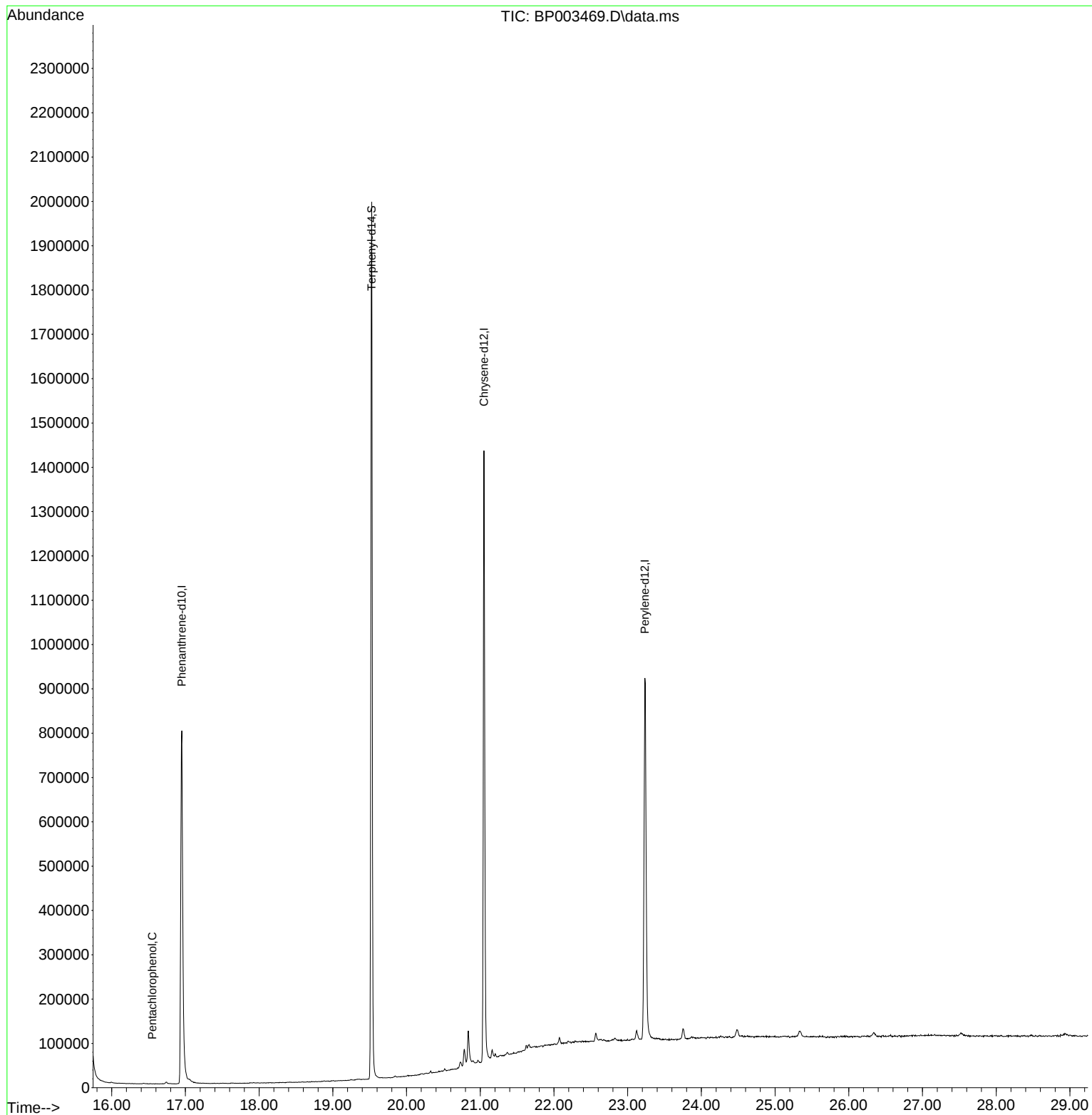
Quant Time: Oct 03 02:36:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 02 11:17:24 2020
Response via : Initial Calibration

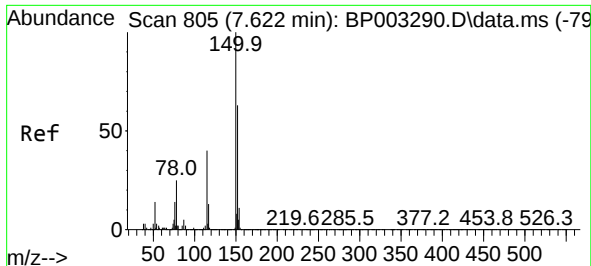


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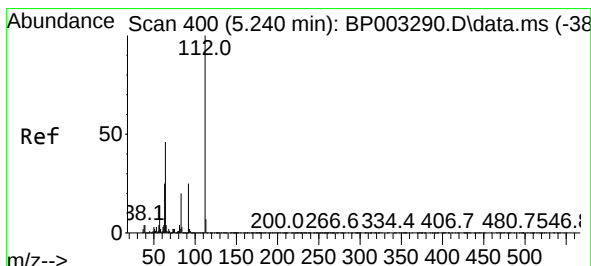
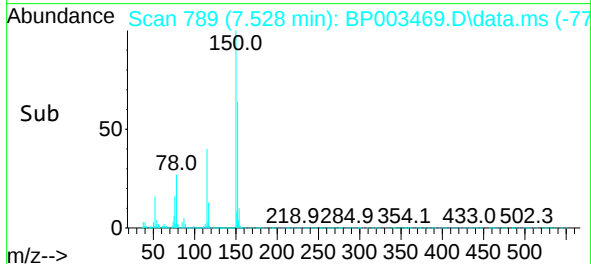
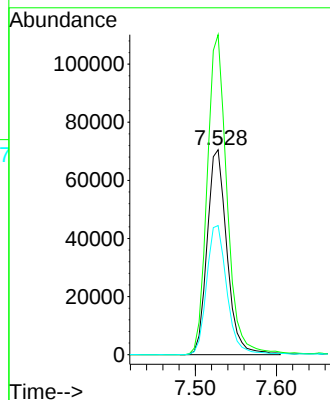
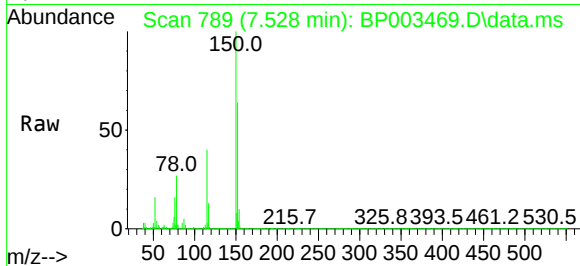




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.528 min Scan# 789
Delta R.T. 0.000 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

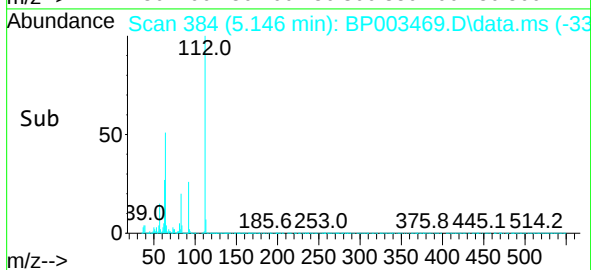
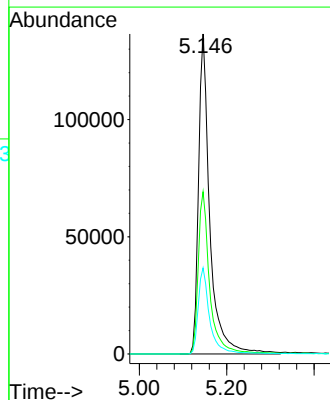
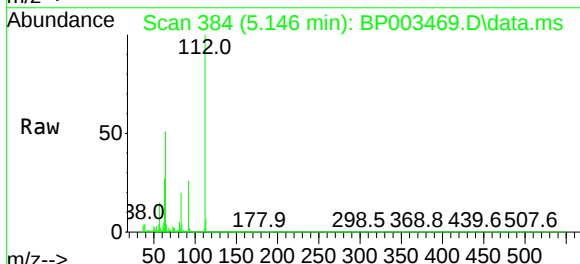
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BNA_P
ClientSampleId :
NB-07-093020

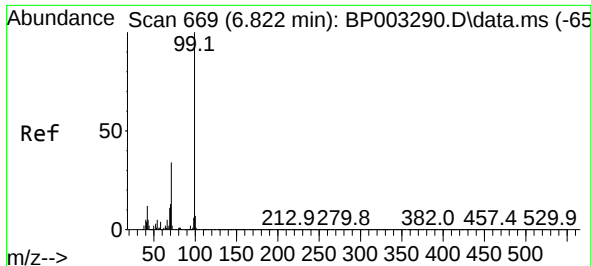
Tgt Ion:152 Resp: 119155
Ion Ratio Lower Upper
152 100
150 156.1 123.8 185.6
115 63.0 43.8 65.6



#5
2-Fluorophenol
Concen: 36.00 ng
RT: 5.146 min Scan# 384
Delta R.T. 0.006 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

Tgt Ion:112 Resp: 245685
Ion Ratio Lower Upper
112 100
64 50.7 32.8 49.2#
63 26.9 17.0 25.4#

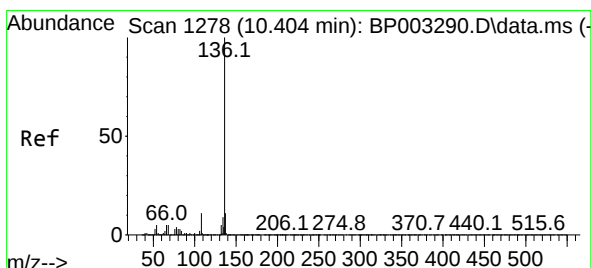
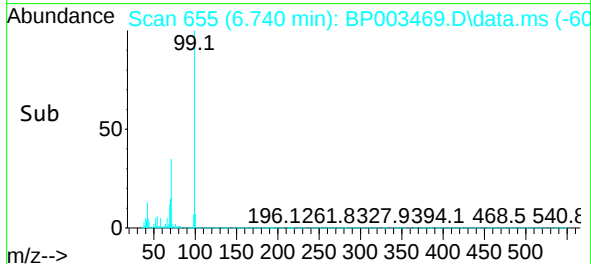
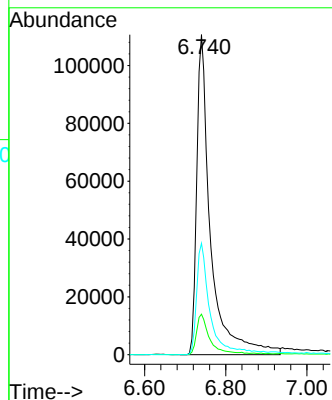
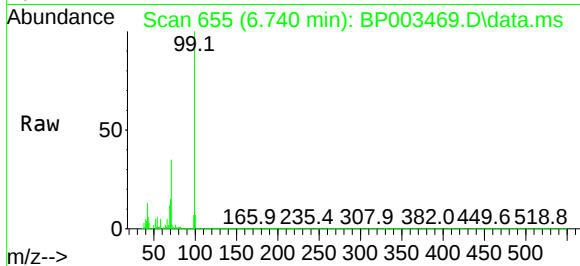




#7
Phenol-d6
Concen: 28.93 ng
RT: 6.740 min Scan# 655
Delta R.T. 0.006 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

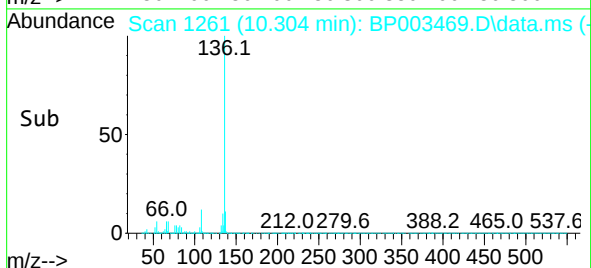
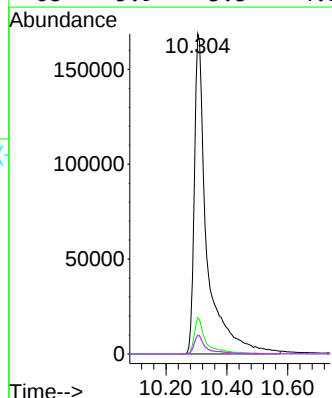
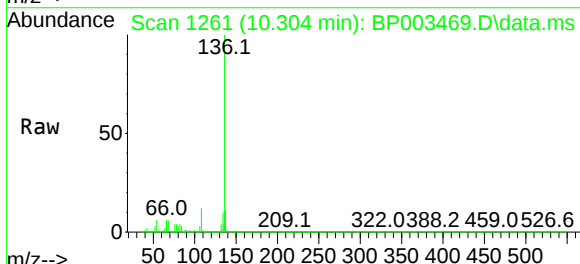
Instrument :
BNA_P
ClientSampleId :
NB-07-093020

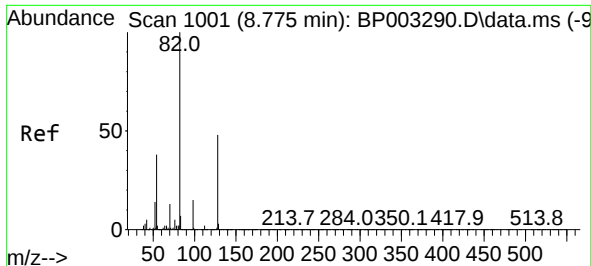
Tgt Ion: 99 Resp: 263102
Ion Ratio Lower Upper
99 100
42 12.7 8.6 13.0
71 34.8 23.4 35.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.304 min Scan# 1261
Delta R.T. 0.000 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

Tgt Ion: 136 Resp: 487464
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 5.8 3.6 5.4#
68 5.9 3.3 4.9#

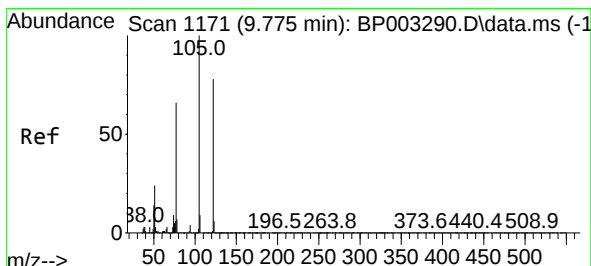
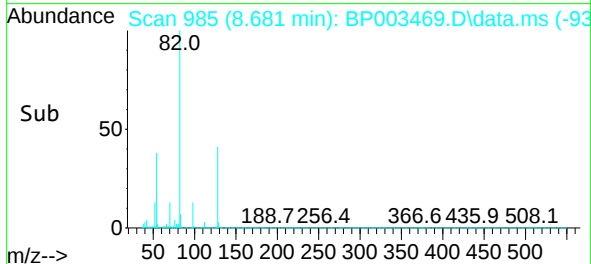
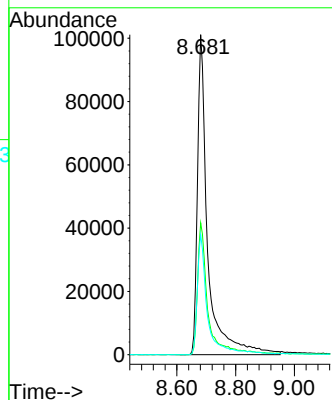
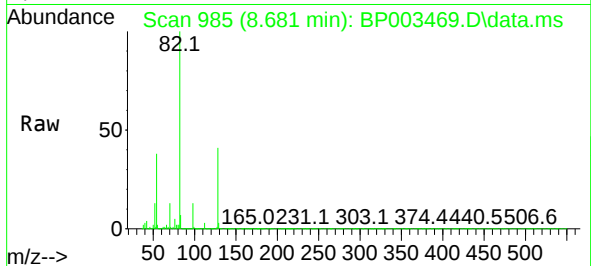




#23
Nitrobenzene-d5
Concen: 29.51 ng
RT: 8.681 min Scan# 985
Delta R.T. 0.000 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

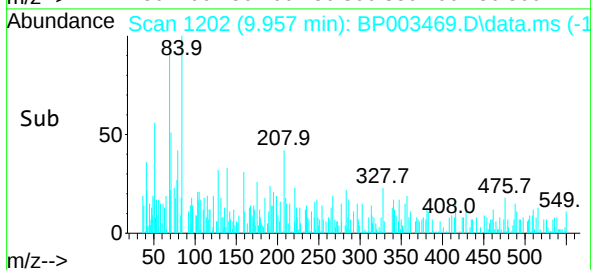
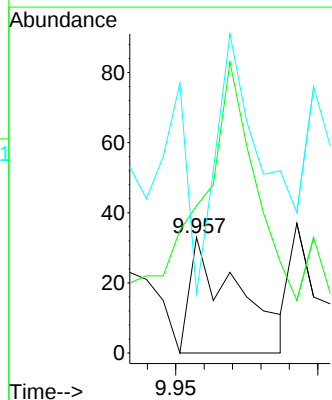
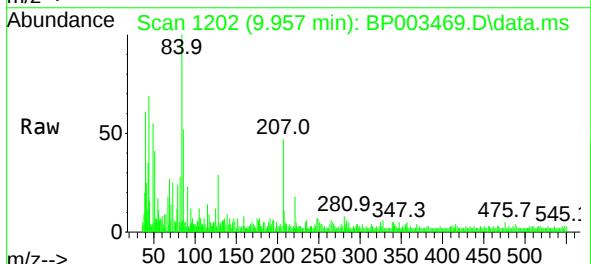
Instrument :
BNA_P
ClientSampleId :
NB-07-093020

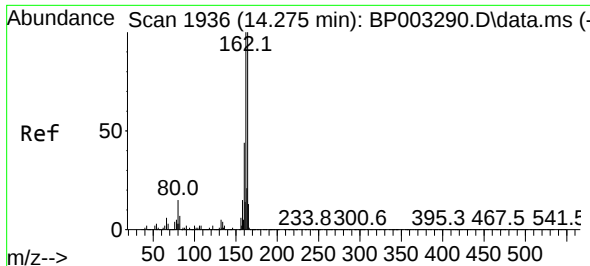
Tgt Ion: 82 Resp: 244898
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 37.6 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.957 min Scan# 1202
Delta R.T. 0.235 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

Tgt Ion: 122 Resp: 39
Ion Ratio Lower Upper
122 100
105 127.3 94.1 134.1
77 51.5 50.1 90.1

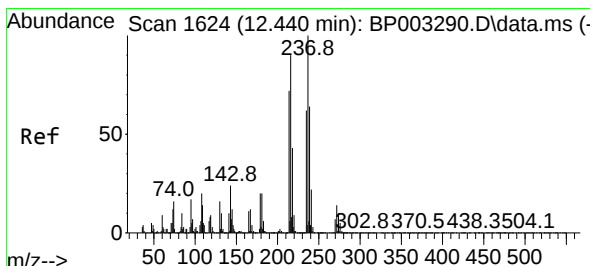
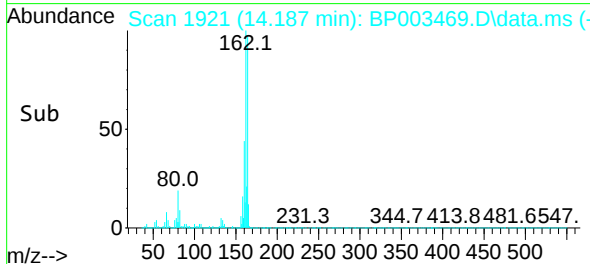
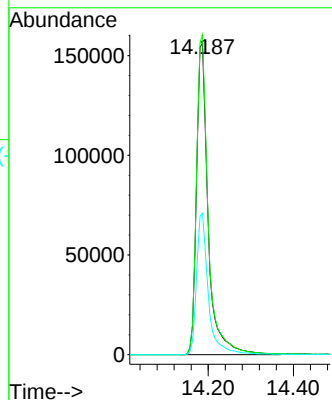
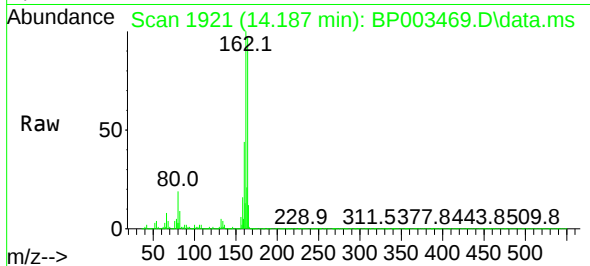




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.187 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

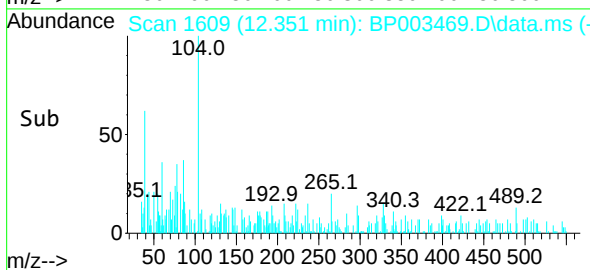
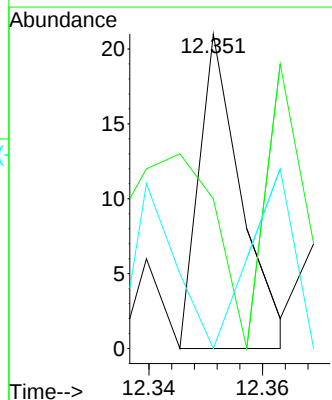
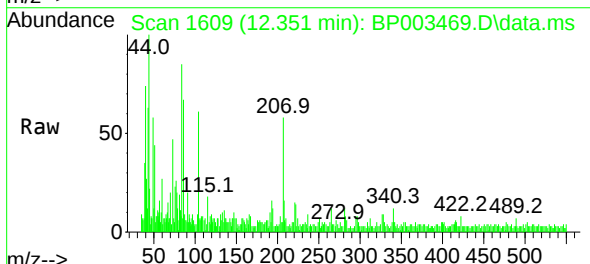
Instrument :
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ClientSampleId :
NB-07-093020

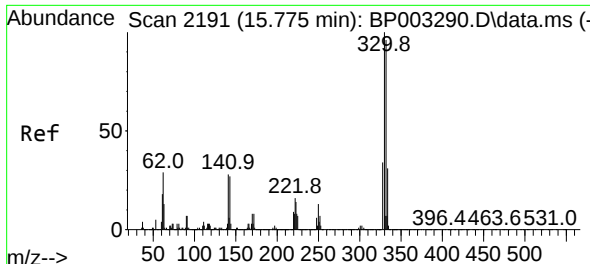
Tgt Ion:164 Resp: 299191
Ion Ratio Lower Upper
164 100
162 102.7 79.4 119.2
160 45.4 36.1 54.1



#41
Hexachlorocyclopentadiene
Concen: 6.84 ng
RT: 12.351 min Scan# 1609
Delta R.T. 0.012 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

Tgt Ion:237 Resp: 11
Ion Ratio Lower Upper
237 100
235 47.6 43.2 83.2
272 0.0 0.0 33.3

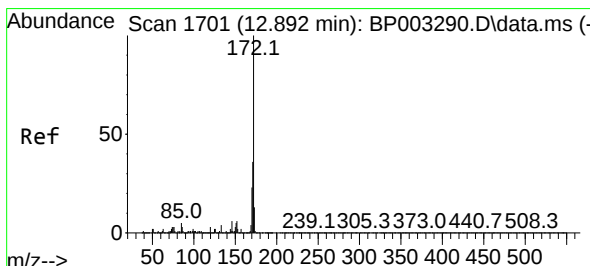
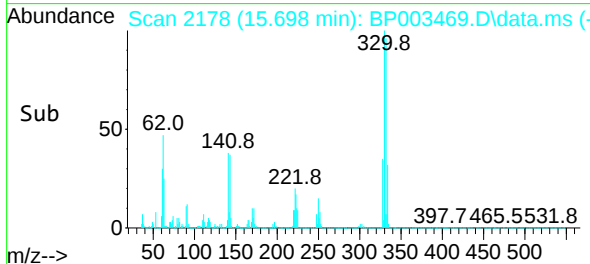
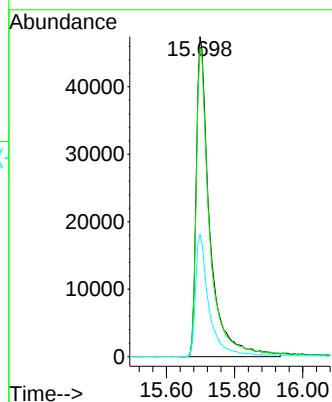
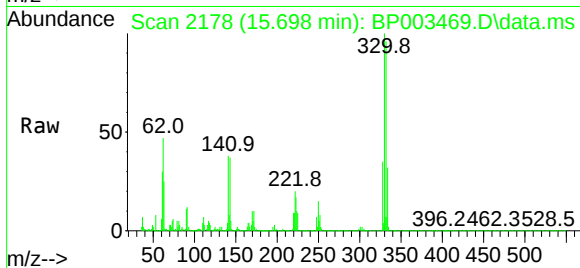




#42
2,4,6-Tribromophenol
Concen: 28.69 ng
RT: 15.698 min Scan# 2178
Delta R.T. 0.006 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

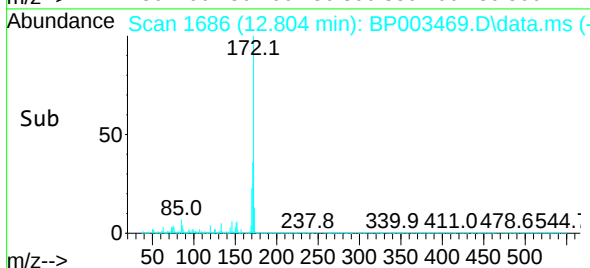
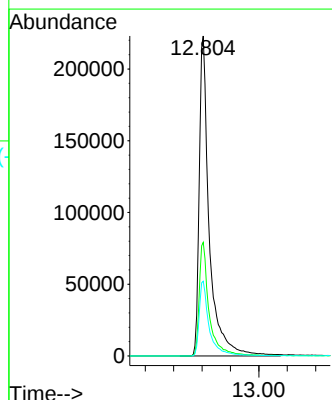
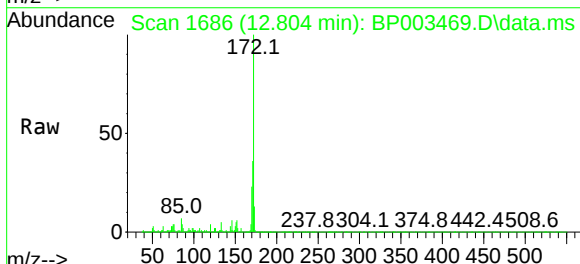
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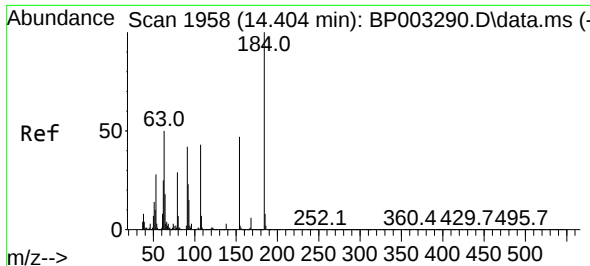
Tgt Ion:330 Resp: 130927
Ion Ratio Lower Upper
330 100
332 95.1 77.1 115.7
141 37.7 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 26.88 ng
RT: 12.804 min Scan# 1686
Delta R.T. 0.006 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

Tgt Ion:172 Resp: 549853
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.4 19.2 28.8

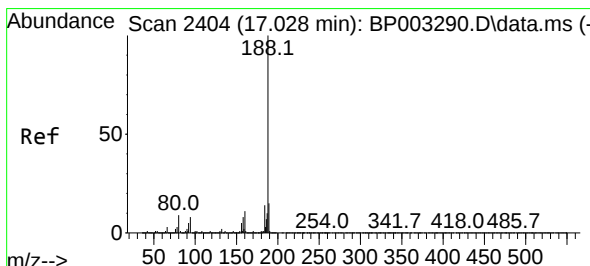
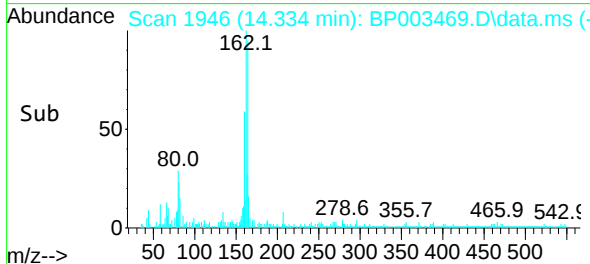
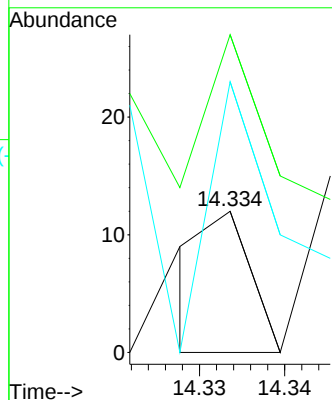
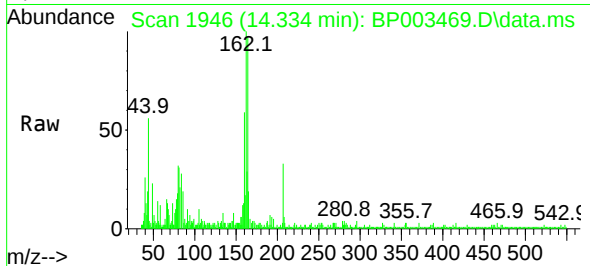




#54
2,4-Dinitrophenol
Concen: 7.25 ng
RT: 14.334 min Scan# 1946
Delta R.T. -0.012 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

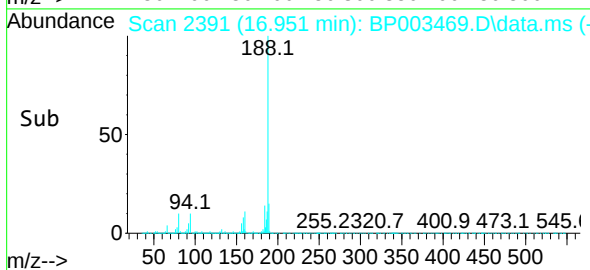
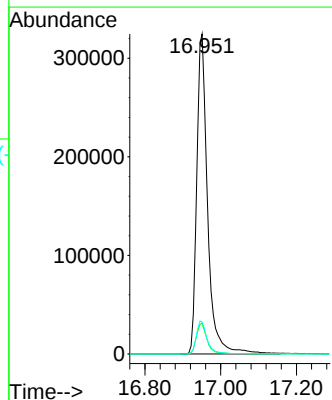
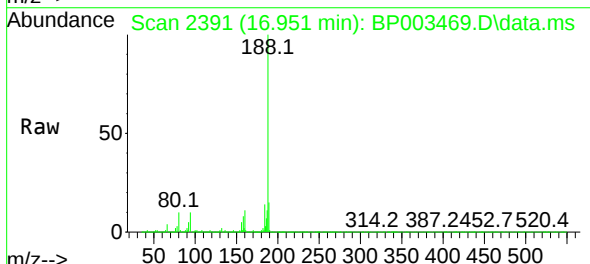
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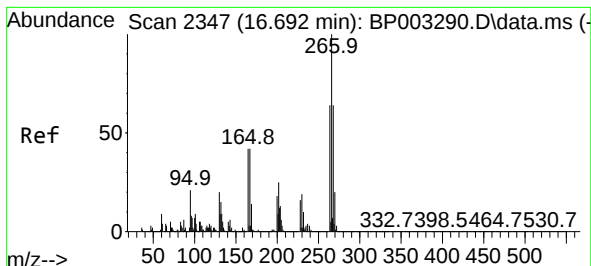
Tgt Ion:184 Resp: 4
Ion Ratio Lower Upper
184 100
63 225.0 32.3 48.5#
154 191.7 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.951 min Scan# 2391
Delta R.T. 0.012 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

Tgt Ion:188 Resp: 650183
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.2#
80 10.0 6.2 9.2#

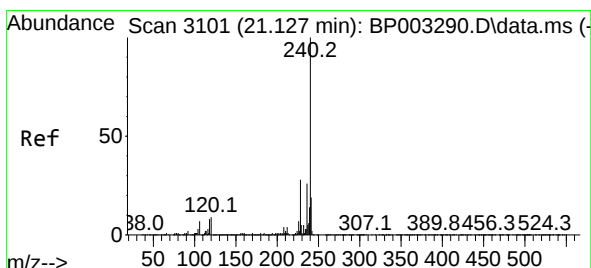
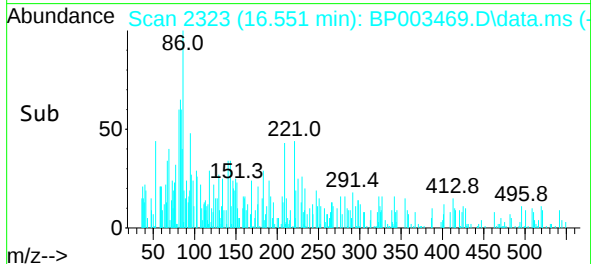
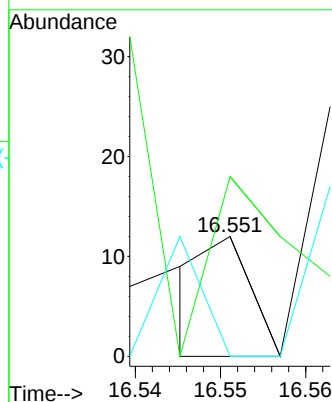
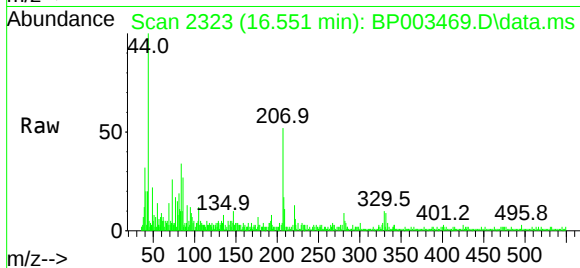




#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.551 min Scan# 2323
Delta R.T. -0.071 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

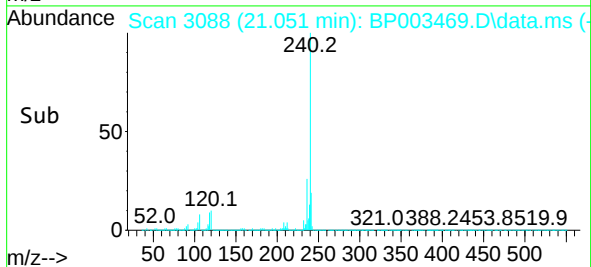
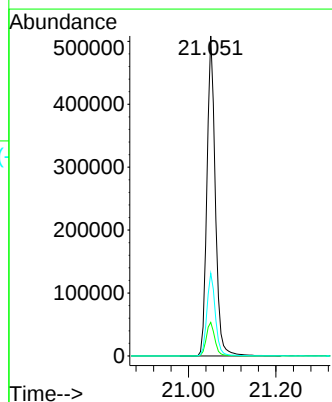
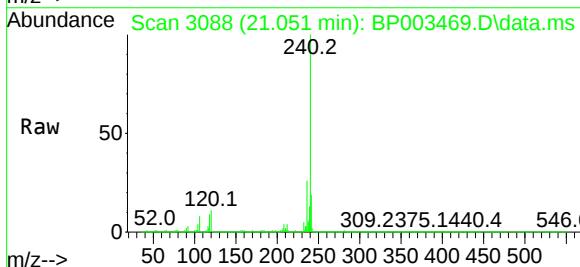
Instrument :
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ClientSampleId :
NB-07-093020

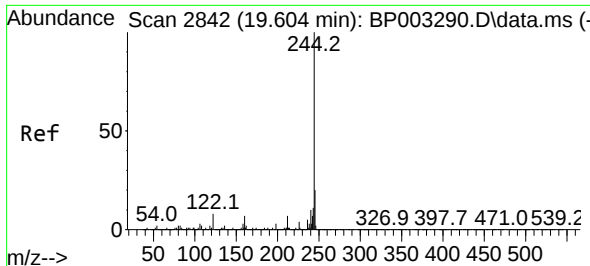
Tgt Ion:266 Resp: 4
Ion Ratio Lower Upper
266 100
268 75.0 51.1 76.7
264 75.0 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.051 min Scan# 3088
Delta R.T. 0.000 min
Lab File: BP003469.D
Acq: 02 Oct 2020 20:21

Tgt Ion:240 Resp: 678809
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.8 20.8 31.2

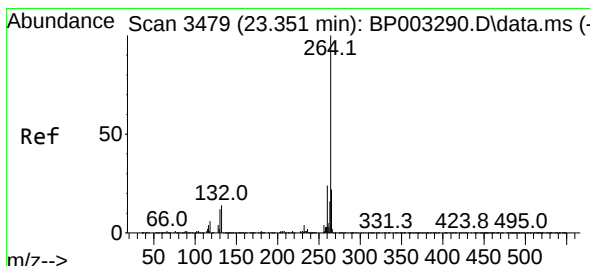
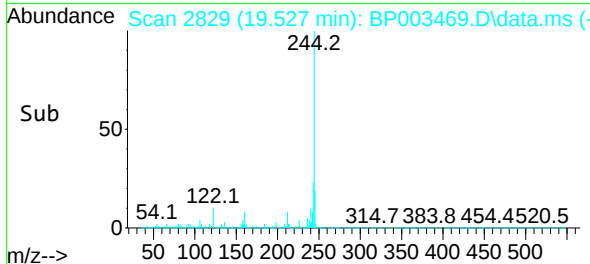
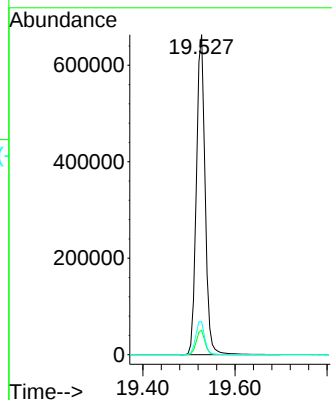
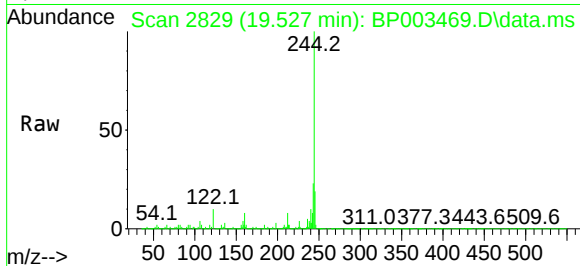




#79
 Terphenyl-d14
 Concen: 26.66 ng
 RT: 19.527 min Scan# 2829
 Delta R.T. 0.000 min
 Lab File: BP003469.D
 Acq: 02 Oct 2020 20:21

Instrument :
 BNA_P
 ClientSampleId :
 NB-07-093020

Tgt Ion:244 Resp: 868479
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.8 8.6
 122 10.3 7.8 11.8



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.233 min Scan# 3459
 Delta R.T. 0.000 min
 Lab File: BP003469.D
 Acq: 02 Oct 2020 20:21

Tgt Ion:264 Resp: 603472
 Ion Ratio Lower Upper
 264 100
 260 24.4 18.8 28.2
 265 21.7 17.4 26.2

