

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100620\
 Data File : BP003548.D
 Acq On : 07 Oct 2020 08:59
 Operator : CG/JU
 Sample : L4247-13
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 B-19(4-5)

Quant Time: Oct 07 10:51:58 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)

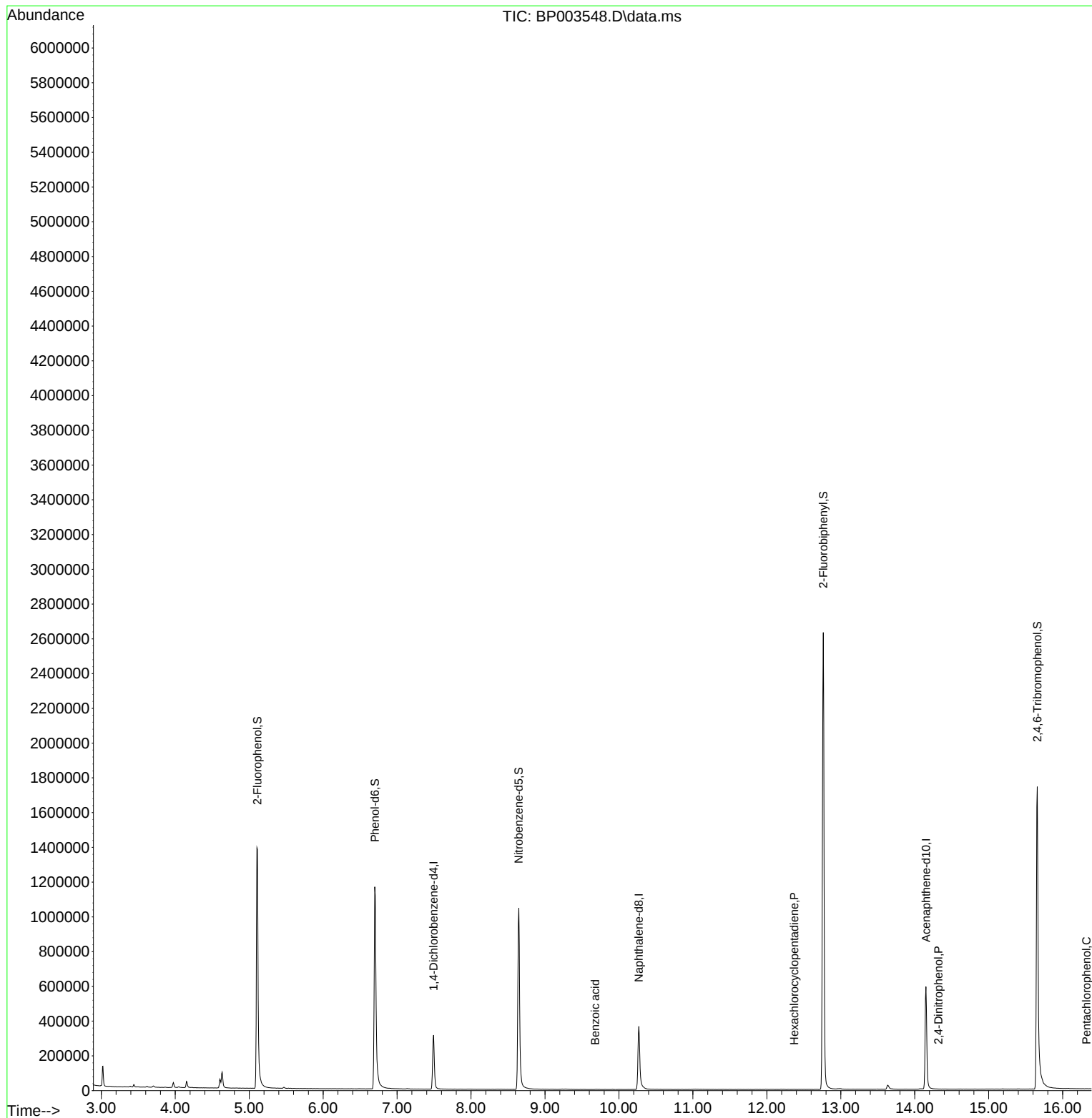
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	88455	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	341078	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	205999	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	459931	20.00	ng	# 0.00
76) Chrysene-d12	21.016	240	524260	20.00	ng	-0.01
86) Perylene-d12	23.186	264	475727	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.111	112	703055	138.79	ng	0.00
7) Phenol-d6	6.699	99	828104	122.64	ng	0.00
23) Nitrobenzene-d5	8.646	82	684935	117.98	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	411135	130.85	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1379981	97.97	ng	-0.01
79) Terphenyl-d14	19.498	244	2243011	89.14	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.681	122	8	9.16	ng	# 1
41) Hexachlorocyclopentadiene	12.369	237	16	6.85	ng	80
54) 2,4-Dinitrophenol	14.322	184	18	7.26	ng	# 1
70) Pentachlorophenol	16.322	266	7	6.77	ng	92

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

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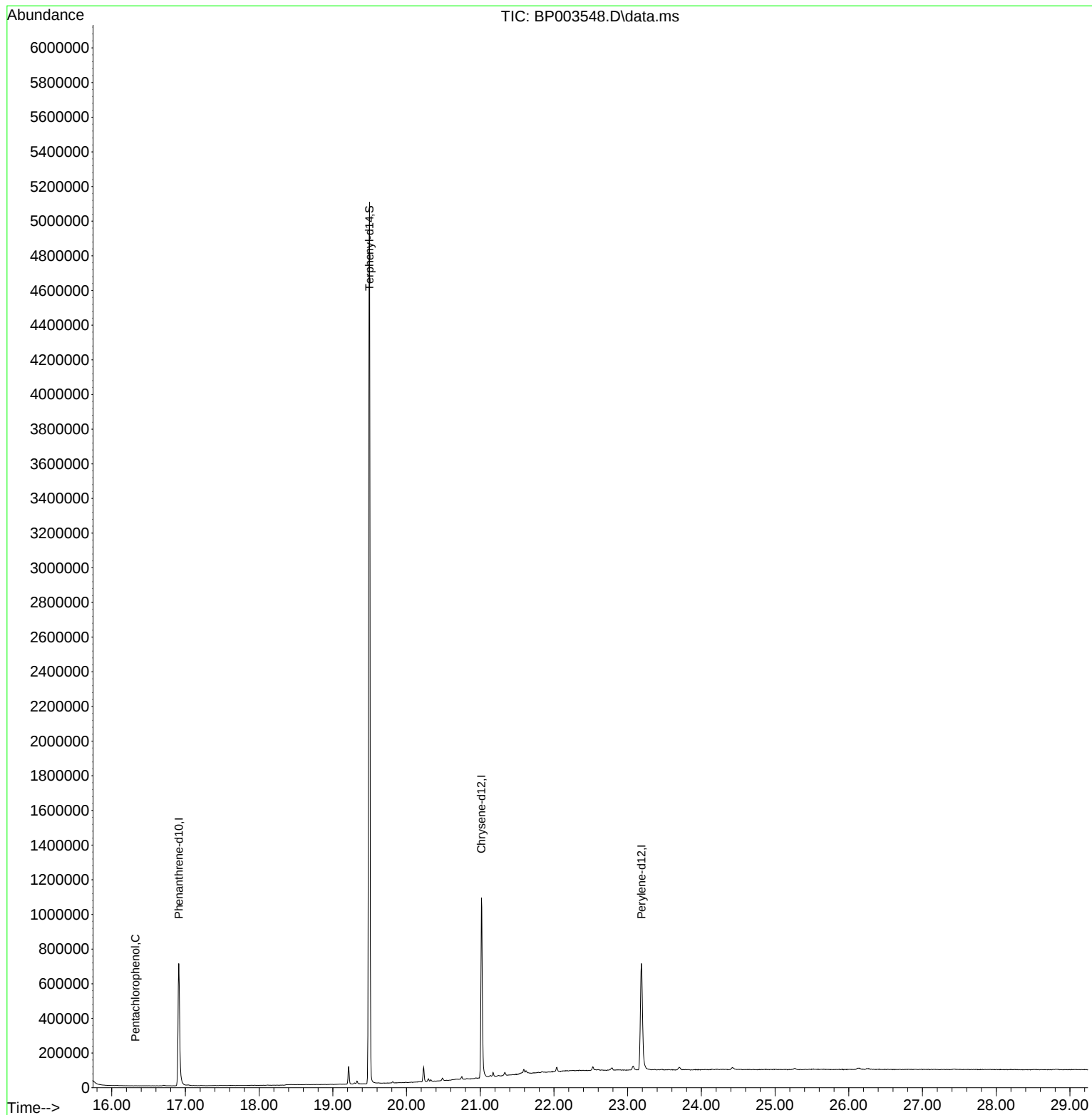
Quant Time: Oct 07 10:51:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration

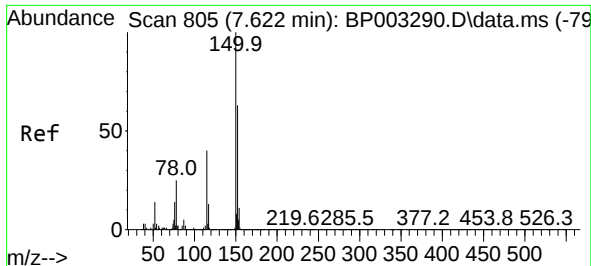


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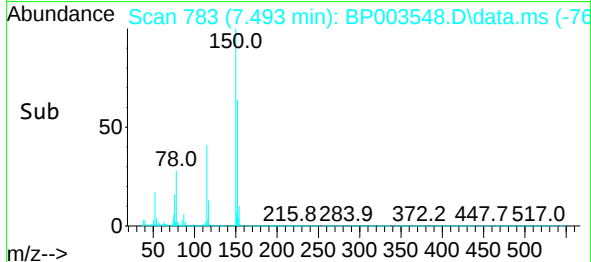
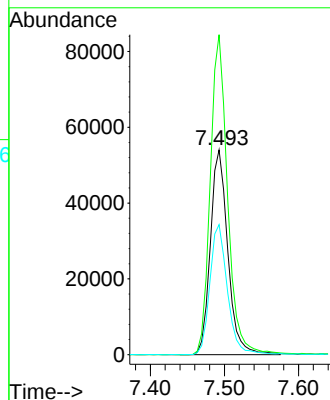
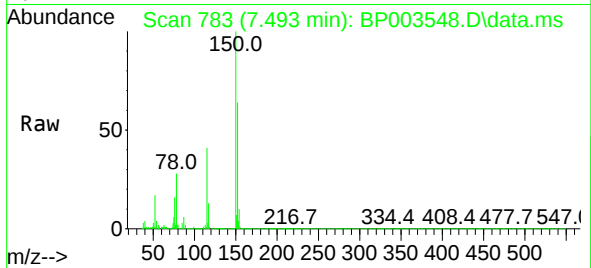




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

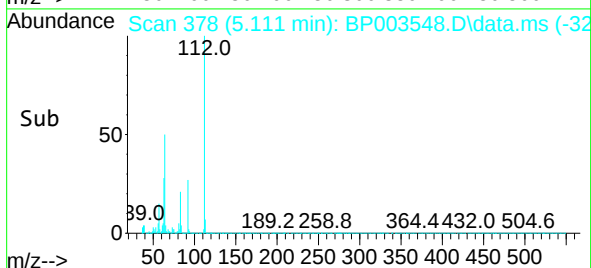
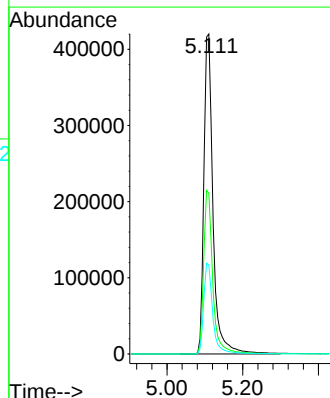
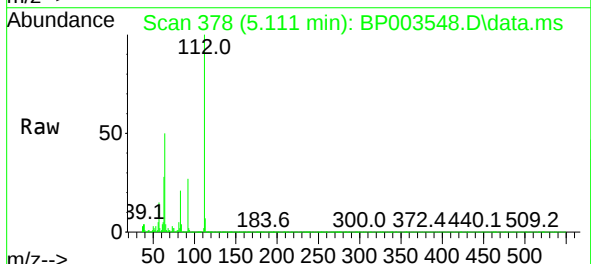
Instrument :
BNA_P
ClientSampleId :
B-19(4-5)

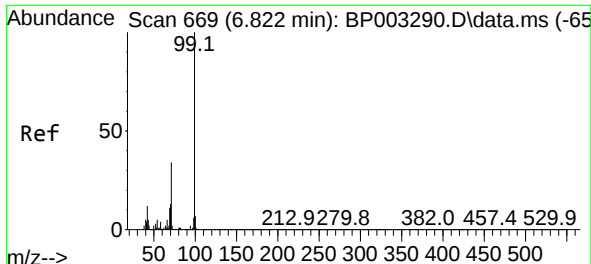
Tgt Ion:152 Resp: 88455
Ion Ratio Lower Upper
152 100
150 156.3 123.8 185.6
115 63.5 43.8 65.6



#5
2-Fluorophenol
Concen: 138.79 ng
RT: 5.111 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion:112 Resp: 703055
Ion Ratio Lower Upper
112 100
64 50.3 32.8 49.2#
63 27.8 17.0 25.4#

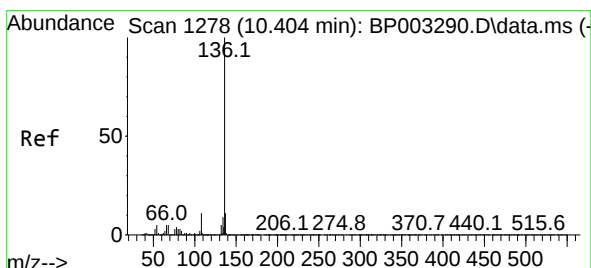
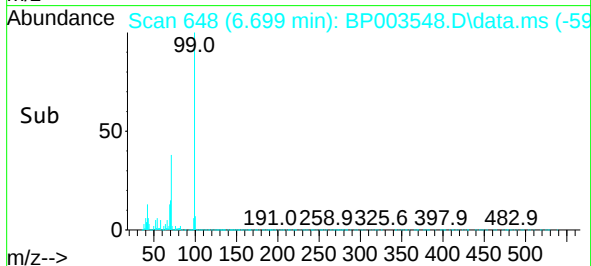
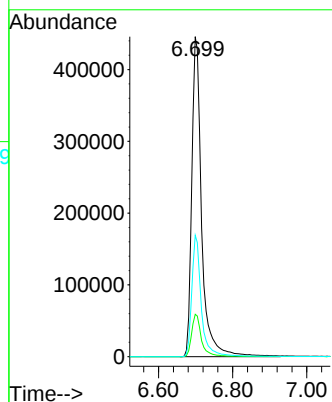
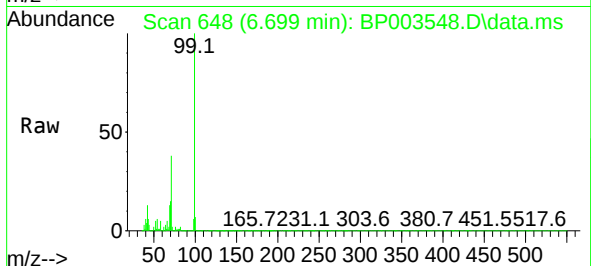




#7
Phenol-d6
Concen: 122.64 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

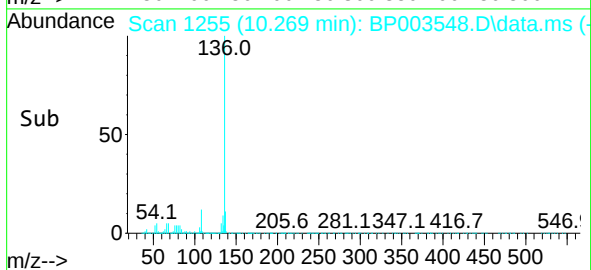
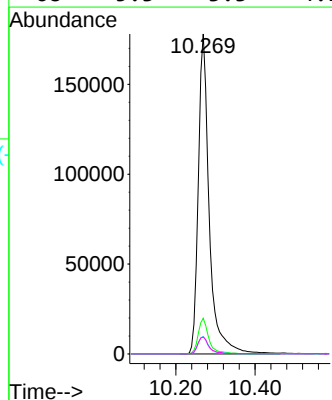
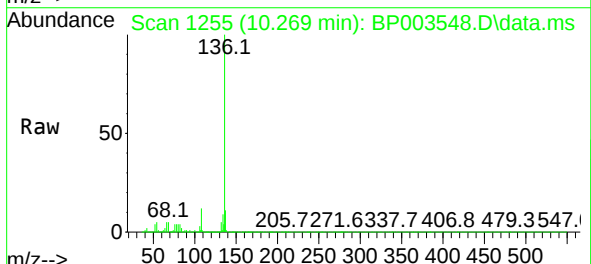
Instrument :
BNA_P
ClientSampleId :
B-19(4-5)

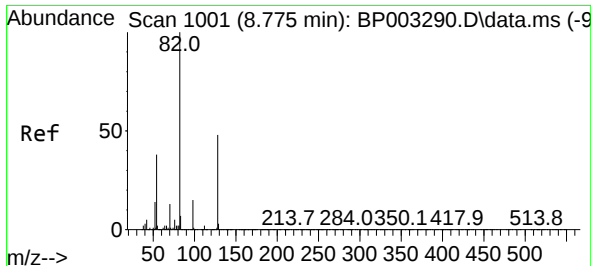
Tgt Ion: 99 Resp: 828104
Ion Ratio Lower Upper
99 100
42 13.3 8.6 13.0#
71 37.9 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion: 136 Resp: 341078
Ion Ratio Lower Upper
136 100
137 11.1 8.6 13.0
54 5.5 3.6 5.4#
68 5.3 3.3 4.9#

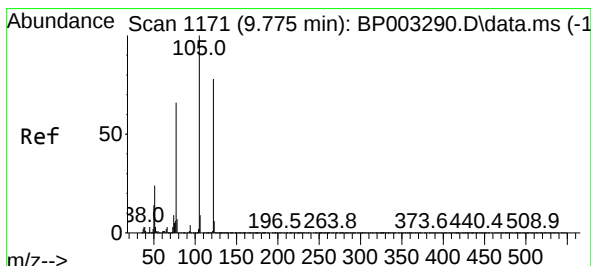
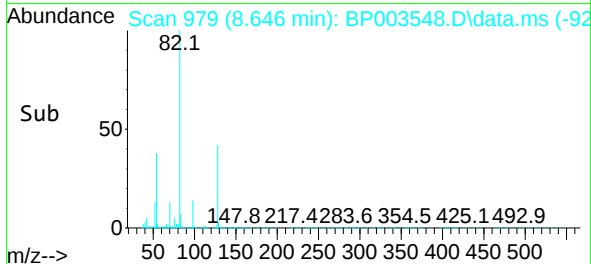
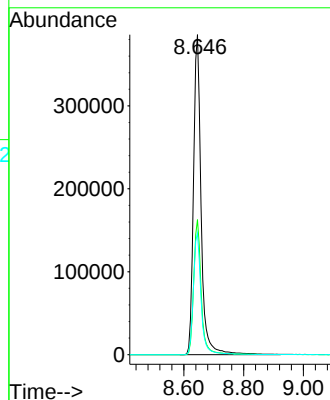
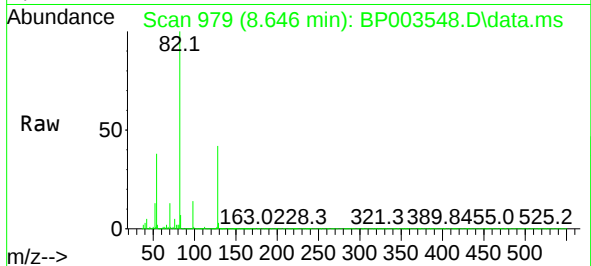




#23
Nitrobenzene-d5
Concen: 117.98 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

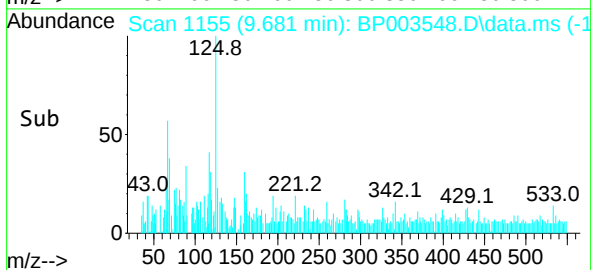
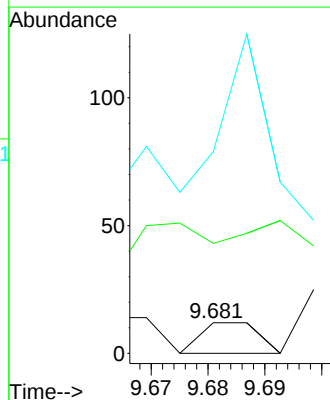
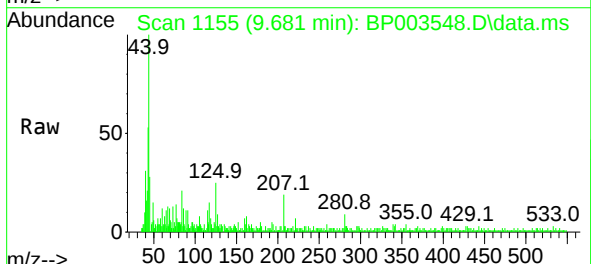
Instrument :
BNA_P
ClientSampleId :
B-19(4-5)

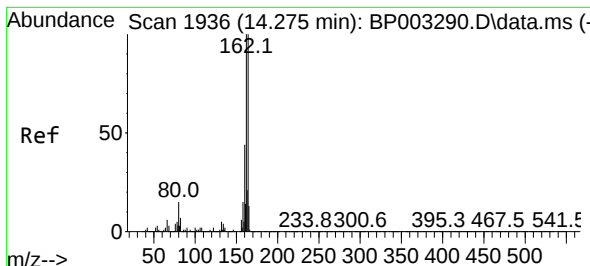
Tgt Ion: 82 Resp: 684935
Ion Ratio Lower Upper
82 100
128 42.2 45.6 68.4#
54 38.1 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.681 min Scan# 1155
Delta R.T. -0.012 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion: 122 Resp: 8
Ion Ratio Lower Upper
122 100
105 358.3 94.1 134.1#
77 658.3 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: BP003548.D

Acq: 07 Oct 2020 08:59

Instrument :

BNA_P

ClientSampleId :

B-19(4-5)

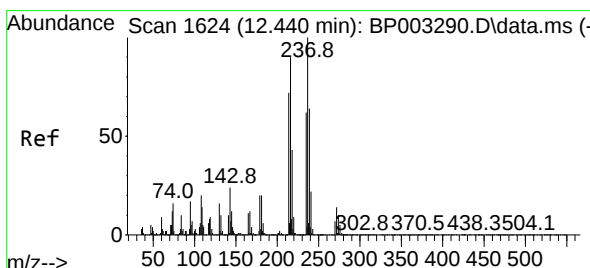
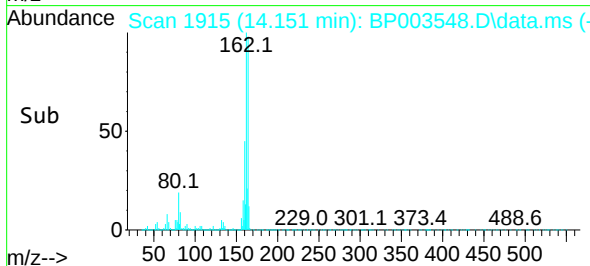
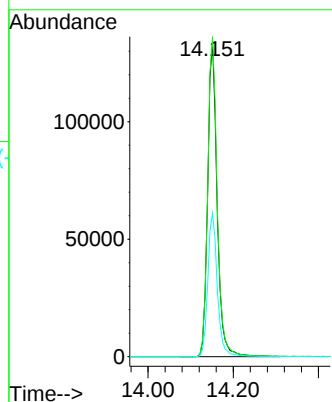
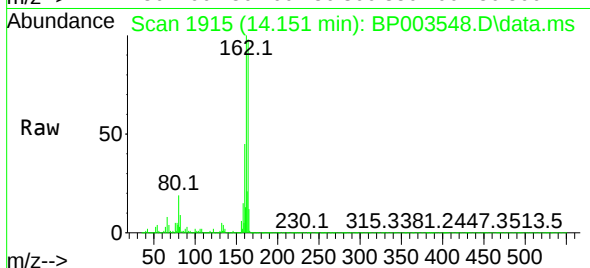
Tgt Ion:164 Resp: 205999

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: 12.369 min Scan# 1612

Delta R.T. 0.053 min

Lab File: BP003548.D

Acq: 07 Oct 2020 08:59

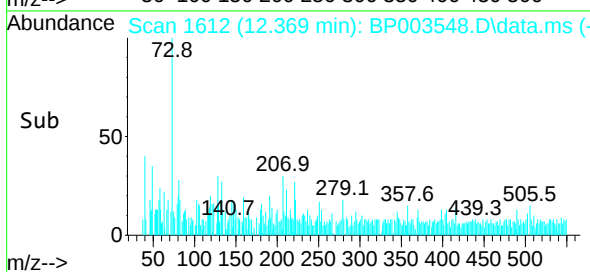
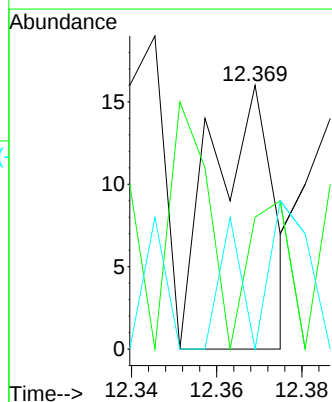
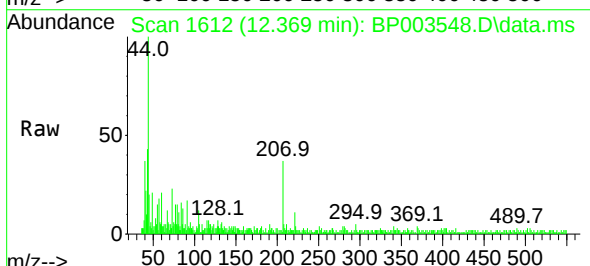
Tgt Ion:237 Resp: 16

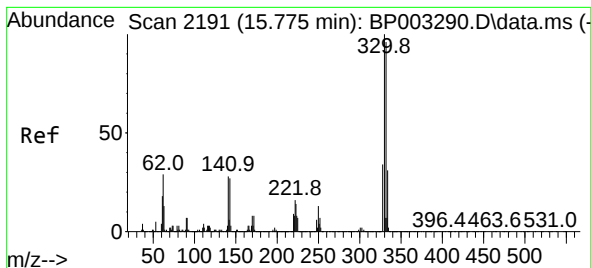
Ion Ratio Lower Upper

237 100

235 50.0 43.2 83.2

272 0.0 0.0 33.3

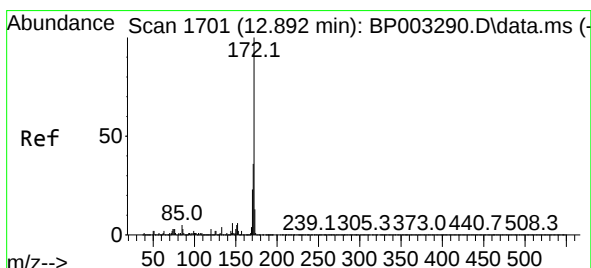
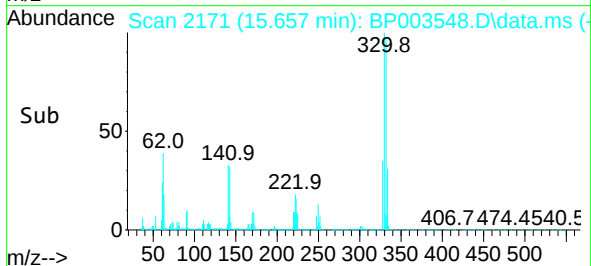
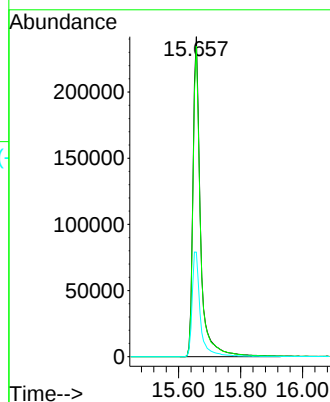
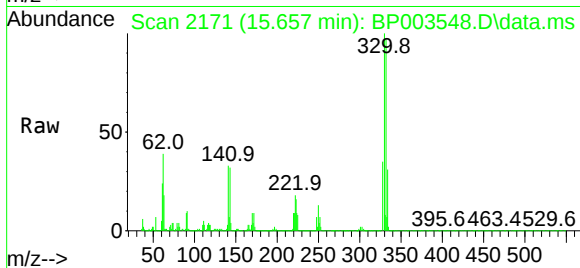




#42
2,4,6-Tribromophenol
Concen: 130.85 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

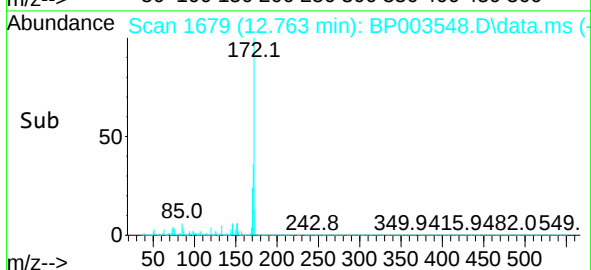
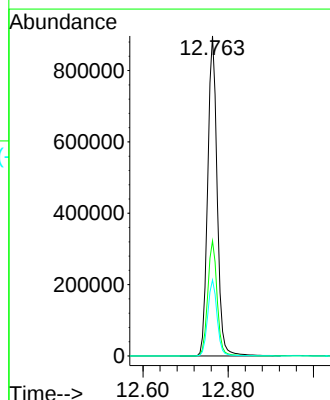
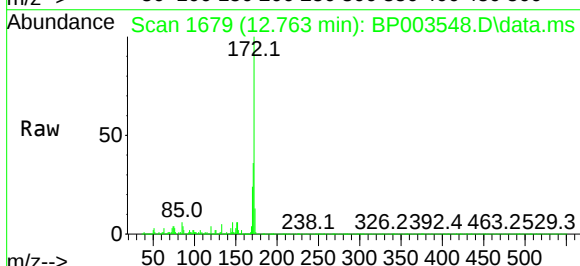
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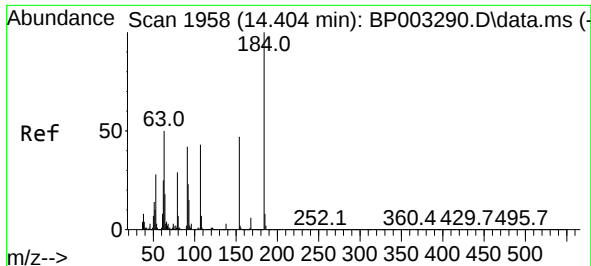
Tgt Ion:330 Resp: 411135
Ion Ratio Lower Upper
330 100
332 96.6 77.1 115.7
141 35.4 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 97.97 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion:172 Resp: 1379981
Ion Ratio Lower Upper
172 100
171 36.0 28.5 42.7
170 23.8 19.2 28.8

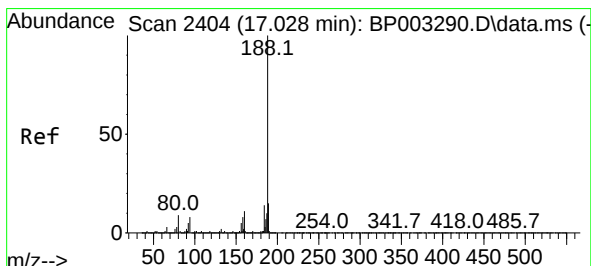
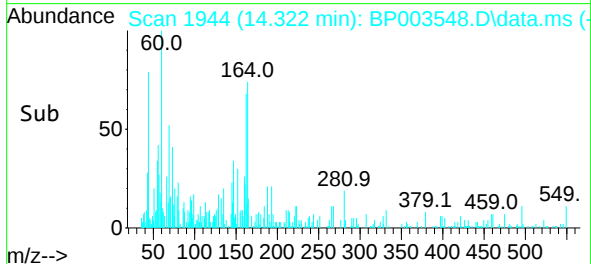
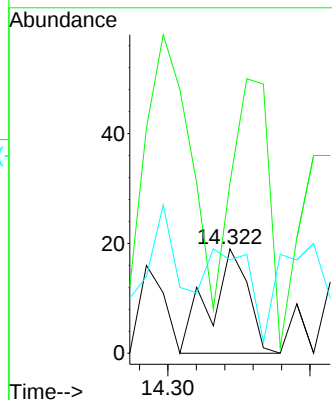
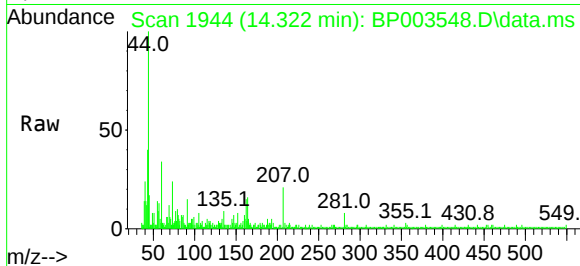




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

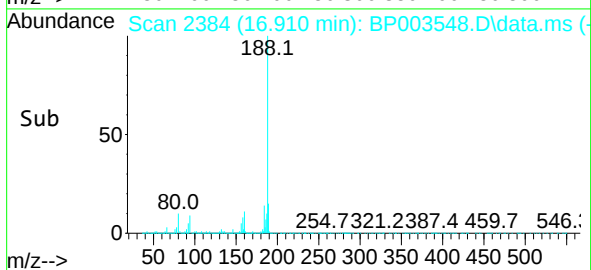
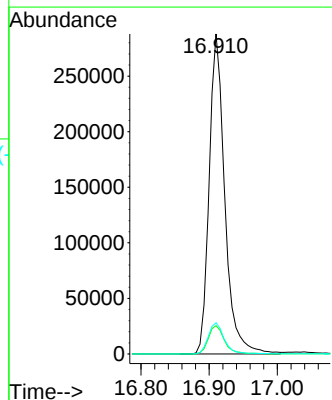
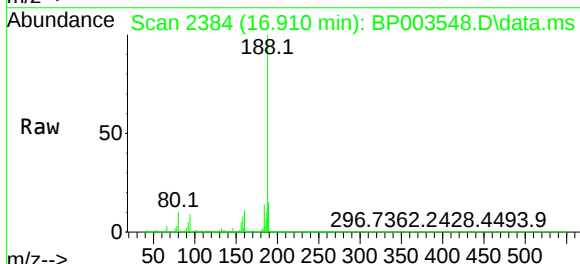
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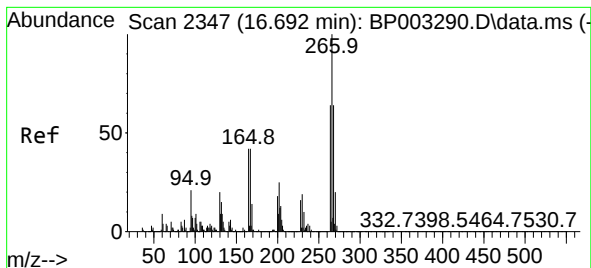
Tgt Ion:184 Resp: 18
Ion Ratio Lower Upper
184 100
63 163.2 32.3 48.5#
154 89.5 49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion:188 Resp: 459931
Ion Ratio Lower Upper
188 100
94 8.8 6.2 9.2
80 9.8 6.2 9.2#

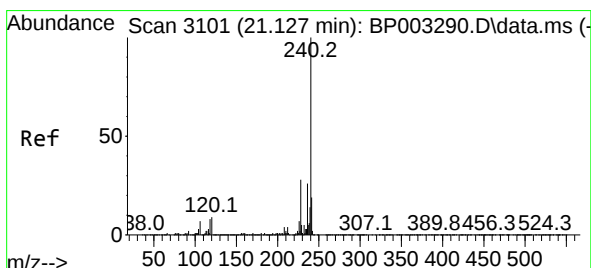
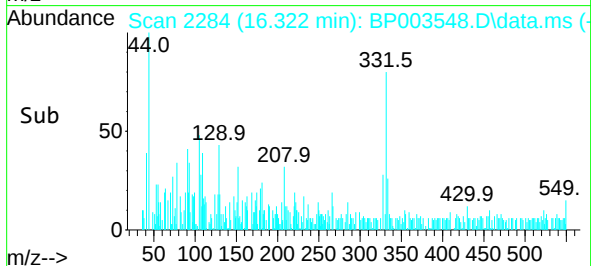
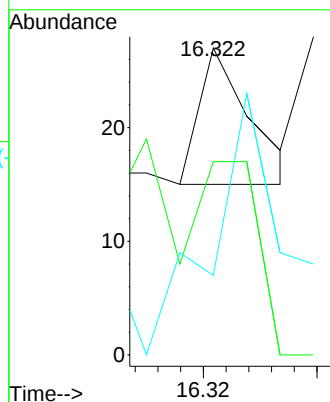
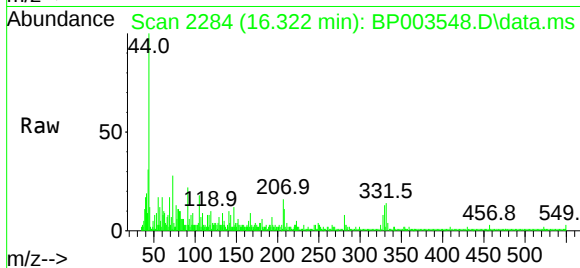




#70
Pentachlorophenol
Concen: 6.77 ng
RT: 16.322 min Scan# 2284
Delta R.T. -0.270 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

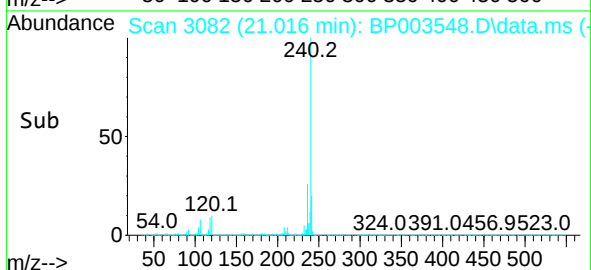
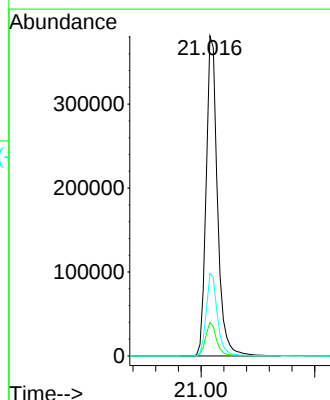
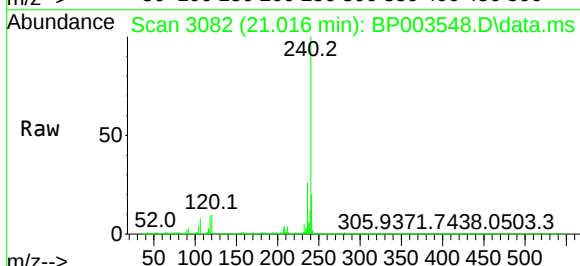
Instrument :
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B-19(4-5)

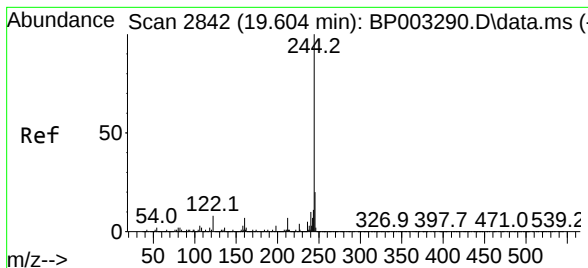
Tgt Ion:	266	Resp:	7
Ion	Ratio	Lower	Upper
266	100		
268	63.0	51.1	76.7
264	51.9	50.6	76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.016 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP003548.D
Acq: 07 Oct 2020 08:59

Tgt Ion:	240	Resp:	524260
Ion	Ratio	Lower	Upper
240	100		
120	10.5	7.8	11.6
236	25.8	20.8	31.2





#79

Terphenyl-d14

Concen: 89.14 ng

RT: 19.498 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BP003548.D

Acq: 07 Oct 2020 08:59

Instrument :

BNA_P

ClientSampleId :

B-19(4-5)

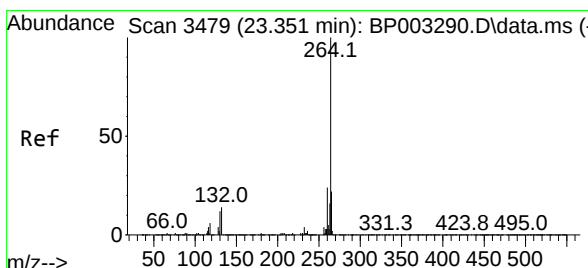
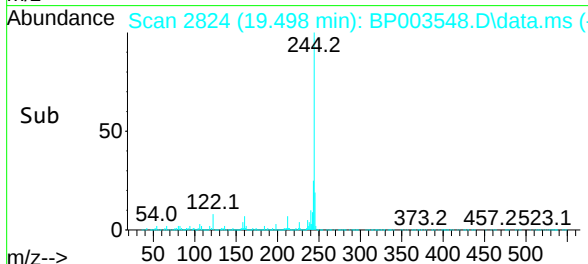
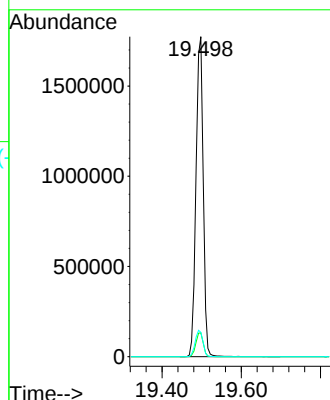
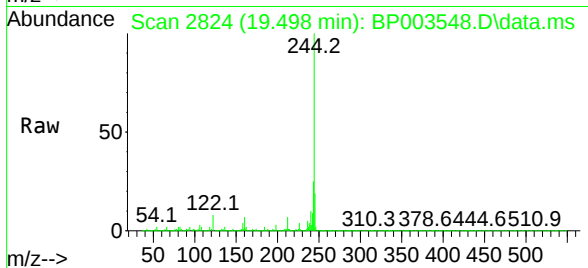
Tgt Ion:244 Resp: 2243011

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.6

122 7.6 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: BP003548.D

Acq: 07 Oct 2020 08:59

Tgt Ion:264 Resp: 475727

Ion Ratio Lower Upper

264 100

260 24.6 18.8 28.2

265 21.7 17.4 26.2

