

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003554.D
 Acq On : 07 Oct 2020 15:57
 Operator : CG/JU
 Sample : PB132184BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB132184BL

Quant Time: Oct 07 16:37:31 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)

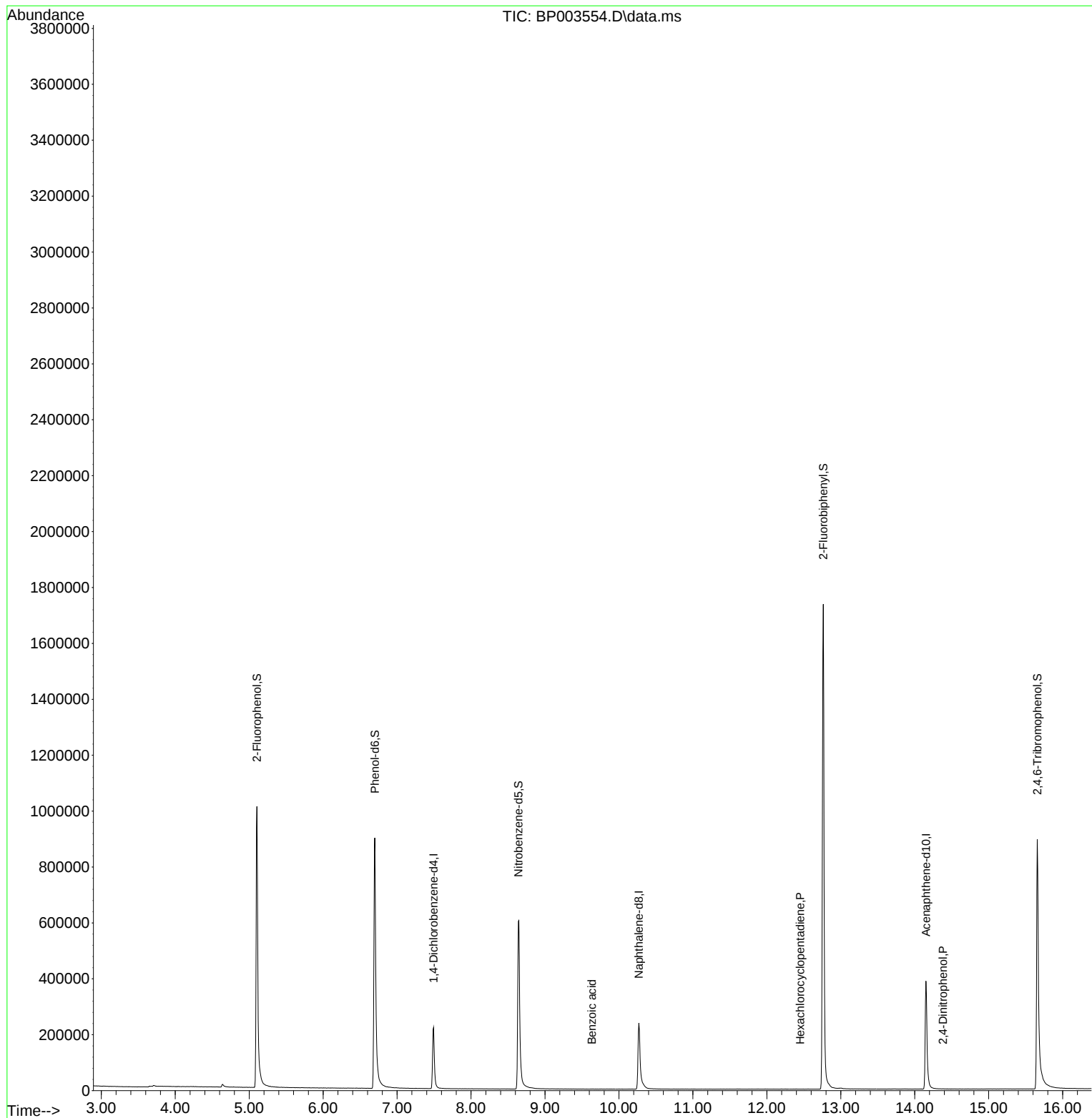
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	64514	20.00	ng	0.00
21) Naphthalene-d8	10.269	136	260564	20.00	ng	# 0.00
39) Acenaphthene-d10	14.151	164	153597	20.00	ng	0.00
64) Phenanthrene-d10	16.916	188	329756	20.00	ng	0.00
76) Chrysene-d12	21.021	240	346998	20.00	ng	0.00
86) Perylene-d12	23.192	264	376793	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.105	112	517132	139.97	ng	0.00
7) Phenol-d6	6.699	99	651230	132.24	ng	0.00
23) Nitrobenzene-d5	8.640	82	453875	102.33	ng	-0.01
42) 2,4,6-Tribromophenol	15.657	330	227070	96.93	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	945313	90.01	ng	-0.01
79) Terphenyl-d14	19.498	244	1393744	83.69	ng	0.00
Target Compounds						
						Qvalue
32) Benzoic acid	9.634	122	31	9.16	ng	84
41) Hexachlorocyclopentadiene	12.451	237	6	6.84	ng	91
54) 2,4-Dinitrophenol	14.381	184	16	7.26	ng	95
70) Pentachlorophenol	16.516	266	25	6.78	ng	94

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

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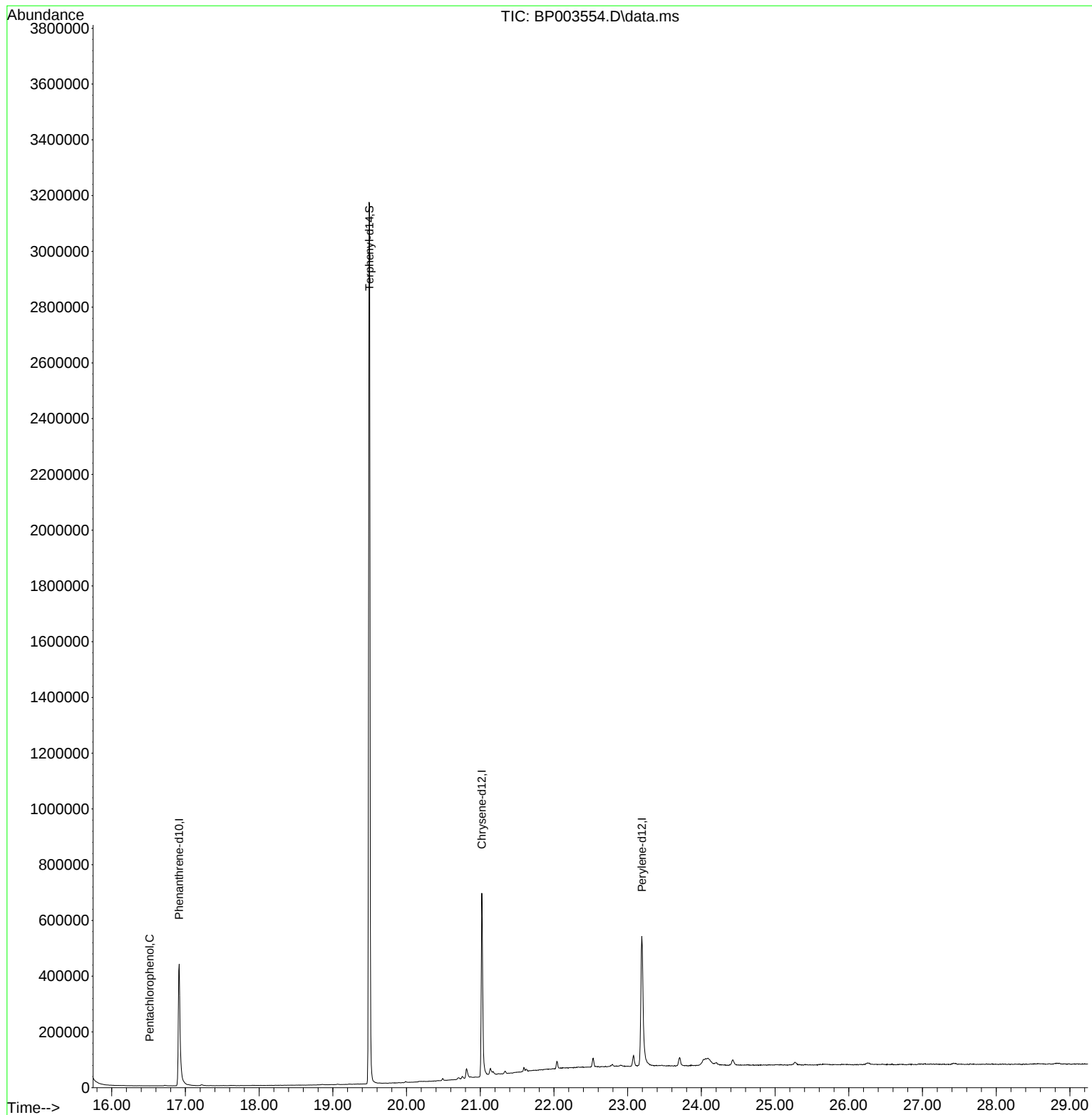
Quant Time: Oct 07 16:37:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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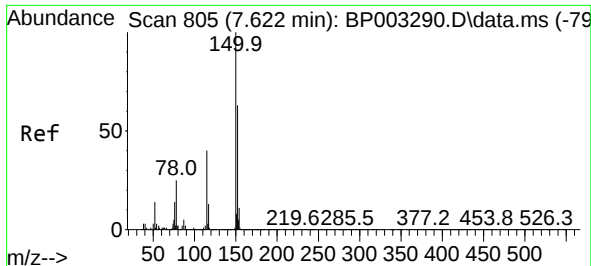


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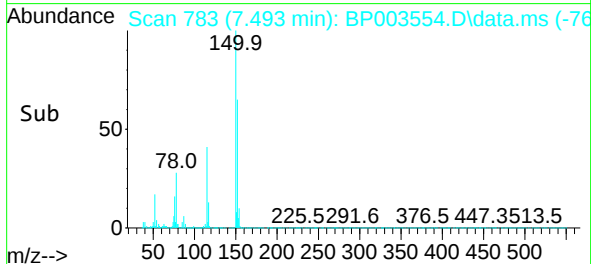
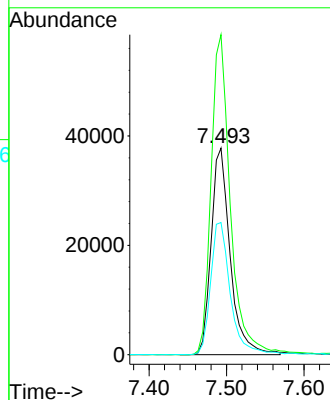
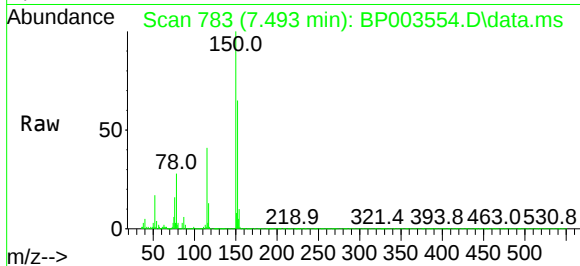




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

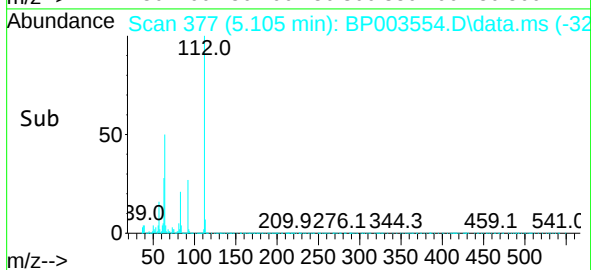
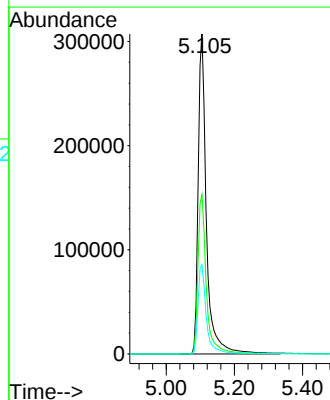
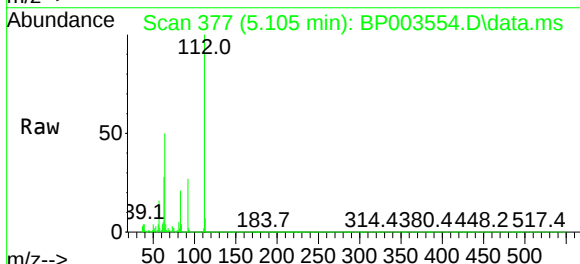
Instrument :
BNA_P
ClientSampleId :
PB132184BL

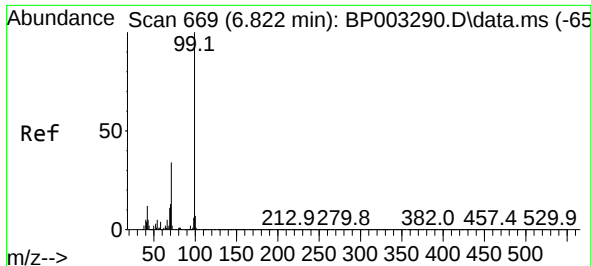
Tgt Ion:152 Resp: 64514
Ion Ratio Lower Upper
152 100
150 154.9 123.8 185.6
115 64.0 43.8 65.6



#5
2-Fluorophenol
Concen: 139.97 ng
RT: 5.105 min Scan# 377
Delta R.T. -0.006 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

Tgt Ion:112 Resp: 517132
Ion Ratio Lower Upper
112 100
64 49.8 32.8 49.2#
63 27.8 17.0 25.4#

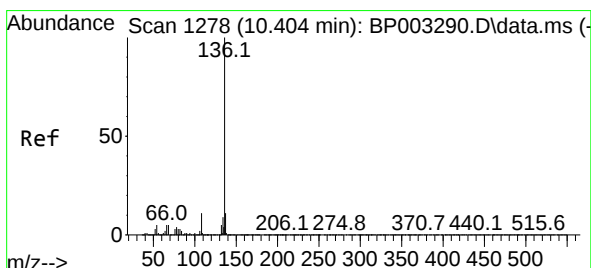
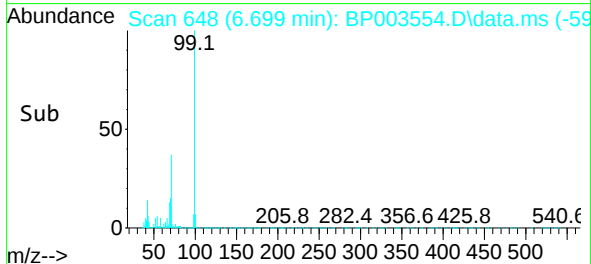
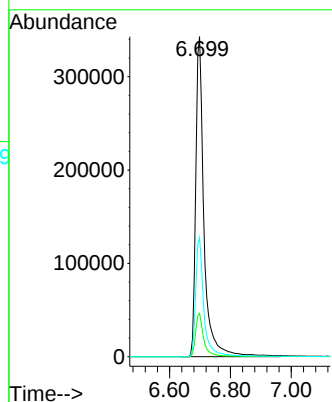
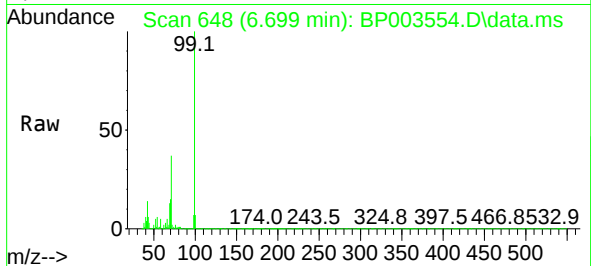




#7
Phenol-d6
Concen: 132.24 ng
RT: 6.699 min Scan# 648
Delta R.T. -0.006 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

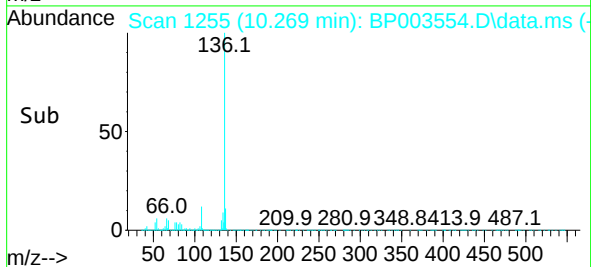
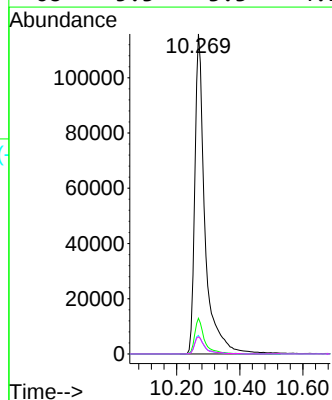
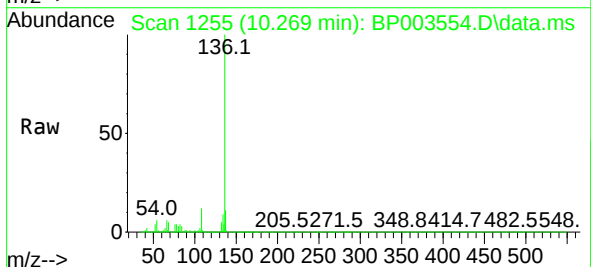
Instrument :
BNA_P
ClientSampleId :
PB132184BL

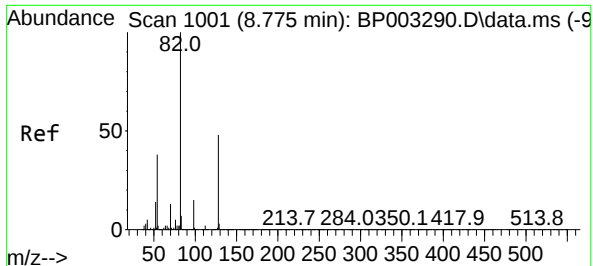
Tgt Ion: 99 Resp: 651230
Ion Ratio Lower Upper
99 100
42 13.5 8.6 13.0#
71 37.3 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.269 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

Tgt Ion: 136 Resp: 260564
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 5.8 3.6 5.4#
68 5.3 3.3 4.9#

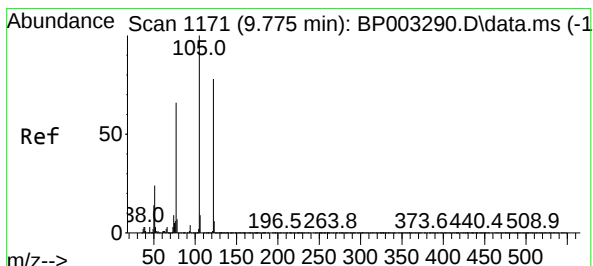
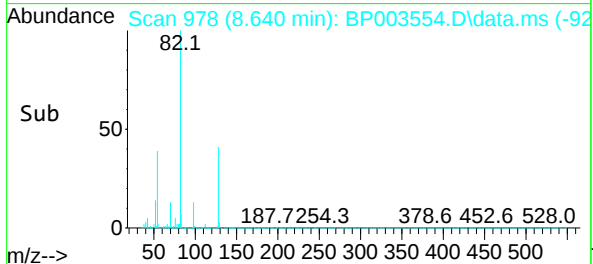
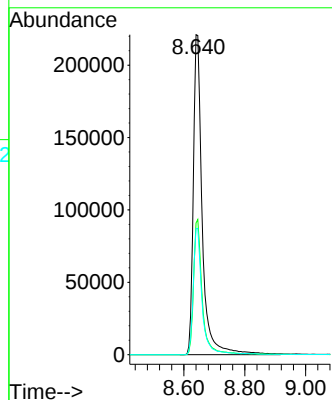
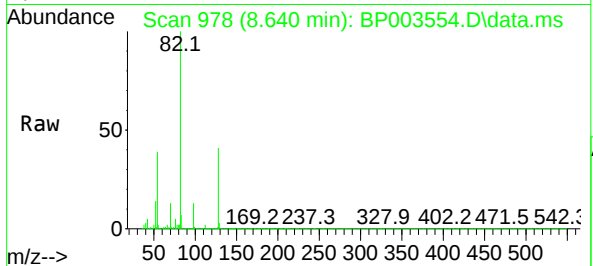




#23
Nitrobenzene-d5
Concen: 102.33 ng
RT: 8.640 min Scan# 978
Delta R.T. -0.012 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

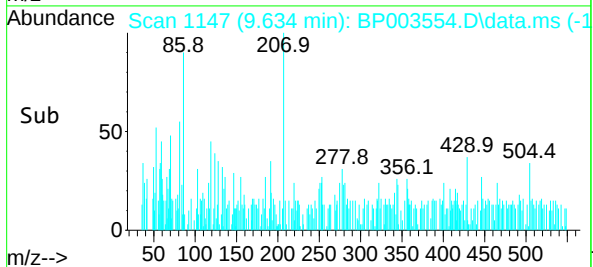
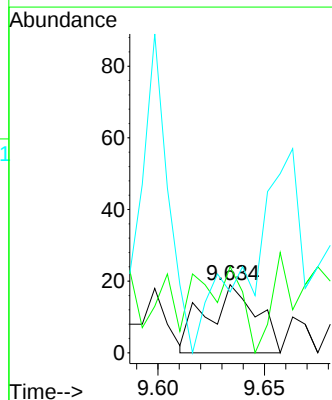
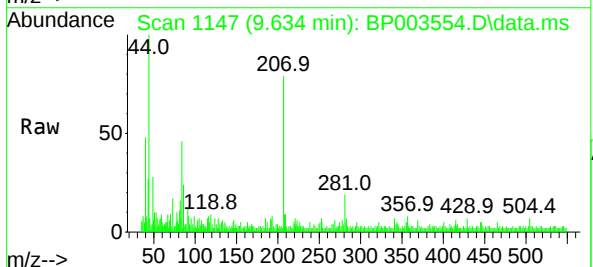
Instrument :
BNA_P
ClientSampleId :
PB132184BL

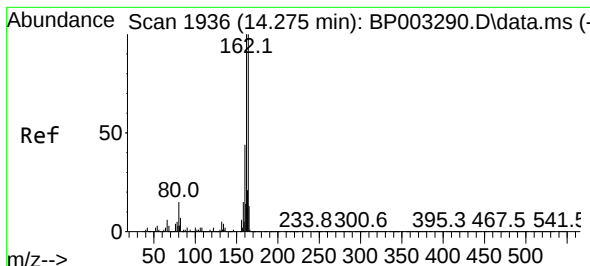
Tgt Ion: 82 Resp: 453875
Ion Ratio Lower Upper
82 100
128 41.2 45.6 68.4#
54 39.4 30.1 45.1



#32
Benzoic acid
Concen: 9.16 ng
RT: 9.634 min Scan# 1147
Delta R.T. -0.059 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

Tgt Ion: 122 Resp: 31
Ion Ratio Lower Upper
122 100
105 126.3 94.1 134.1
77 89.5 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: BP003554.D

Acq: 07 Oct 2020 15:57

Instrument :

BNA_P

ClientSampleId :

PB132184BL

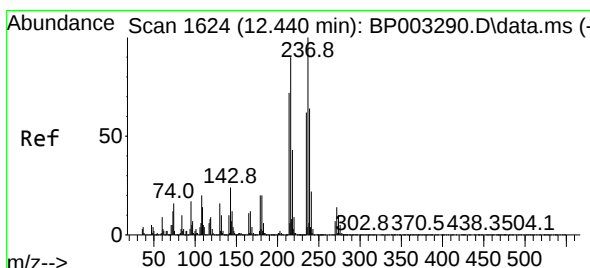
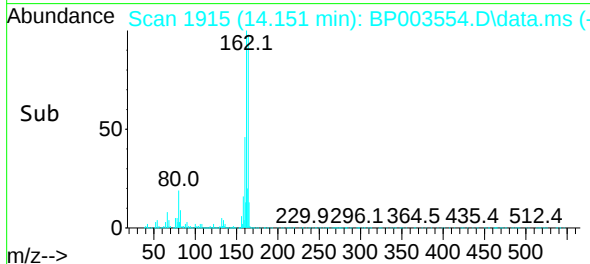
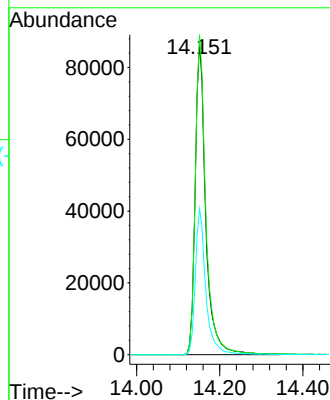
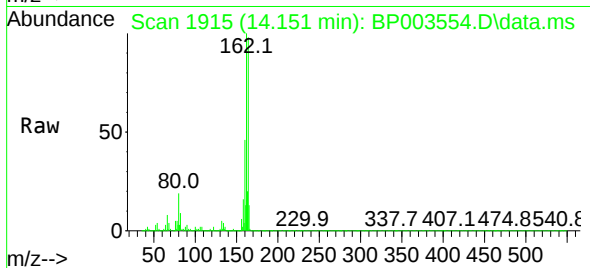
Tgt Ion:164 Resp: 153597

Ion Ratio Lower Upper

164 100

162 102.3 79.4 119.2

160 46.7 36.1 54.1



#41

Hexachlorocyclopentadiene

Concen: 6.84 ng

RT: 12.451 min Scan# 1626

Delta R.T. 0.135 min

Lab File: BP003554.D

Acq: 07 Oct 2020 15:57

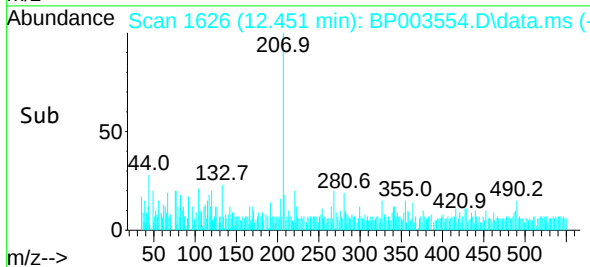
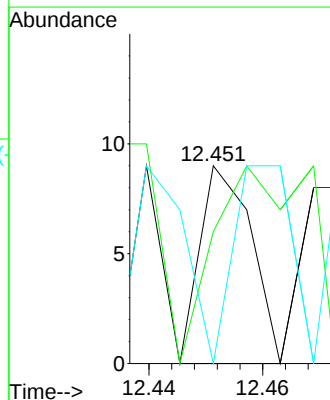
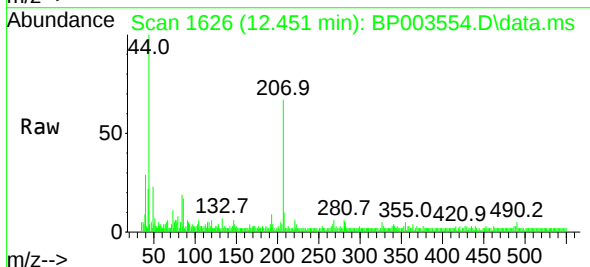
Tgt Ion:237 Resp: 6

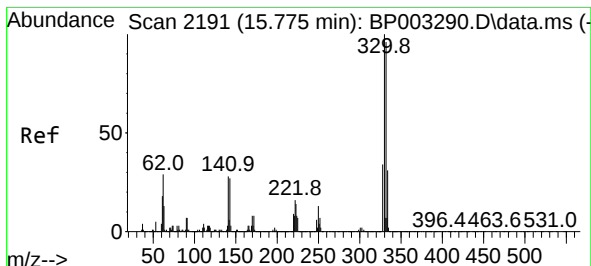
Ion Ratio Lower Upper

237 100

235 66.7 43.2 83.2

272 0.0 0.0 33.3

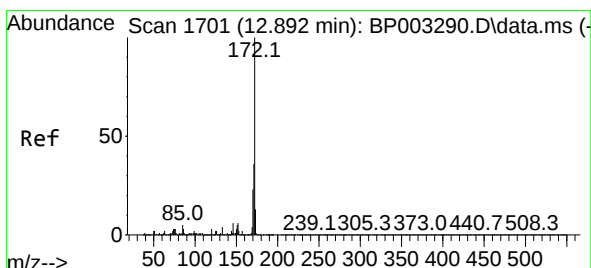
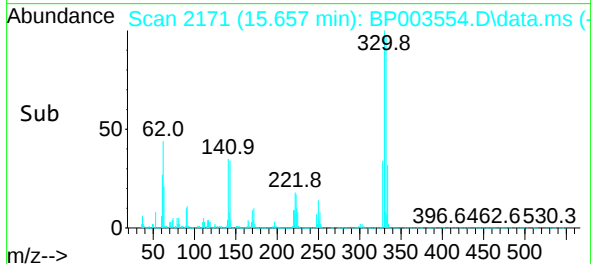
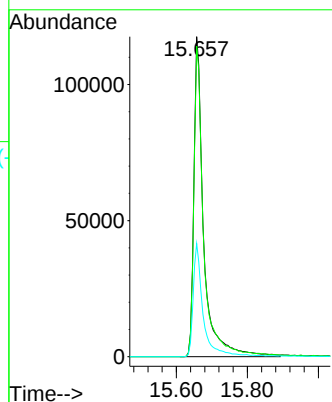
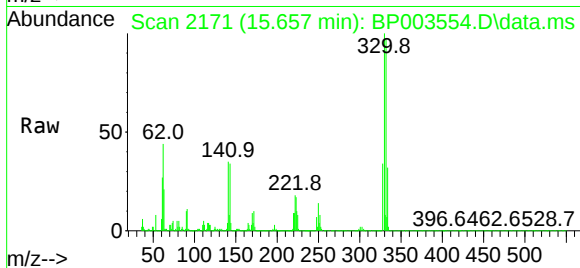




#42
2,4,6-Tribromophenol
Concen: 96.93 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

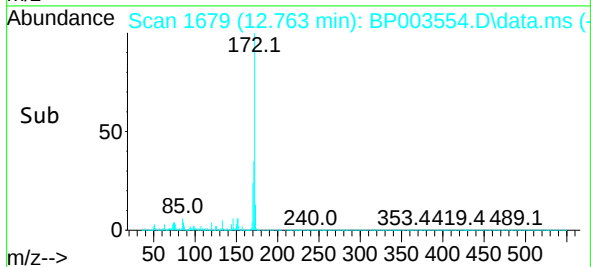
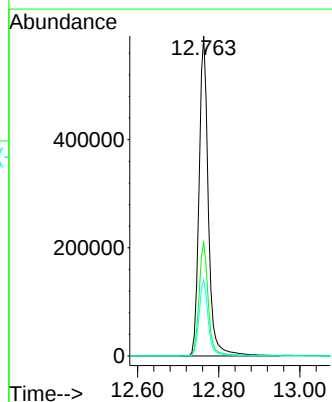
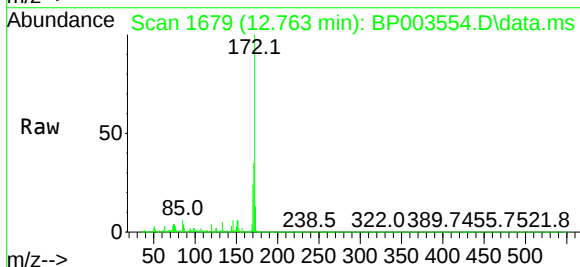
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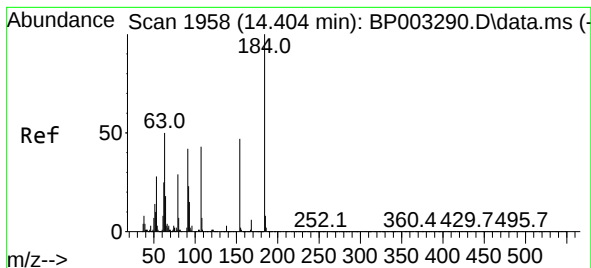
Tgt Ion: 330 Resp: 227070
Ion Ratio Lower Upper
330 100
332 96.1 77.1 115.7
141 35.9 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 90.01 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

Tgt Ion: 172 Resp: 945313
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.8 19.2 28.8

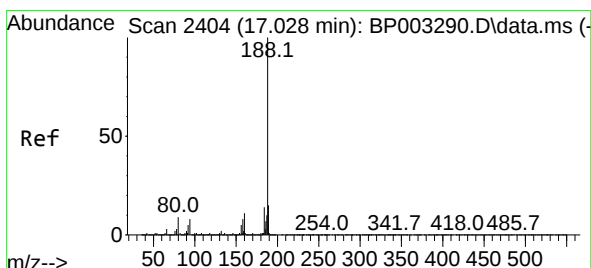
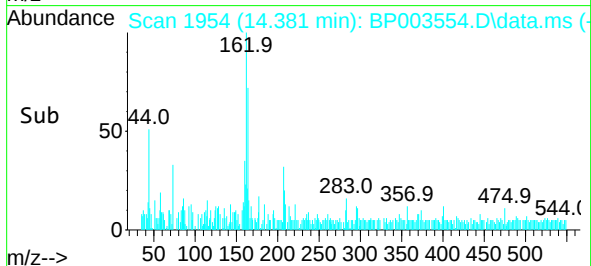
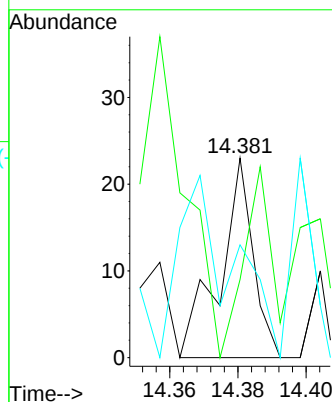
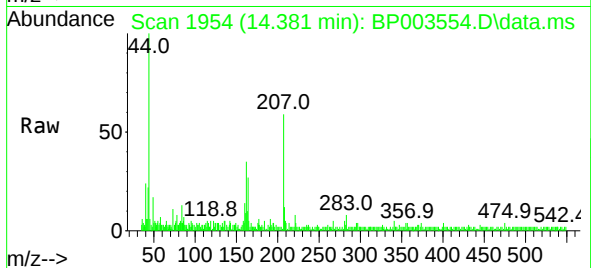




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.381 min Scan# 1954
Delta R.T. 0.053 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

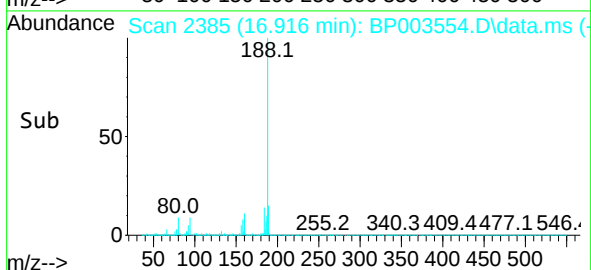
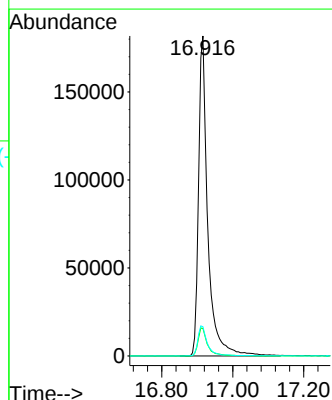
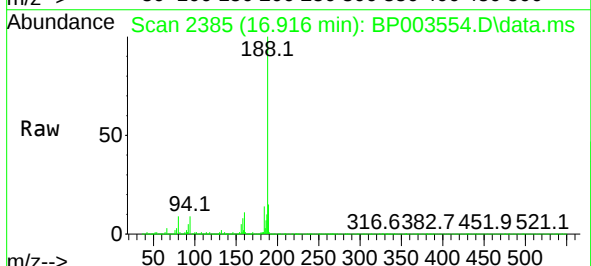
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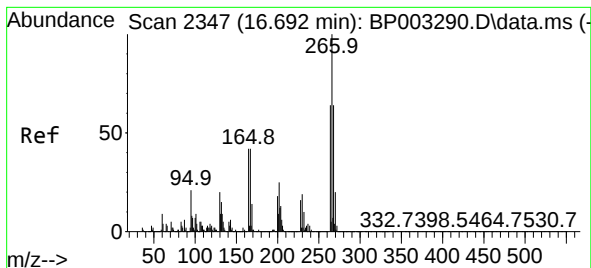
Tgt Ion:	184	Resp:	16
Ion	Ratio	Lower	Upper
184	100		
63	39.1	32.3	48.5
154	56.5	49.1	73.7



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.916 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

Tgt Ion:	188	Resp:	329756
Ion	Ratio	Lower	Upper
188	100		
94	8.6	6.2	9.2
80	9.1	6.2	9.2

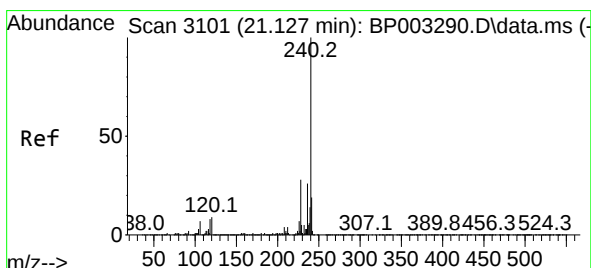
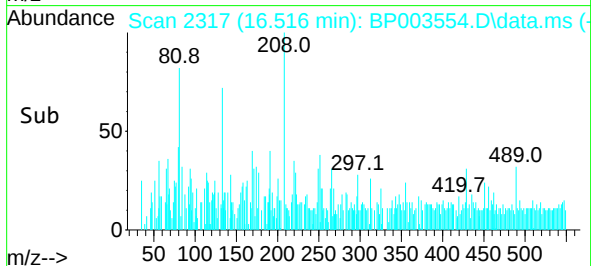
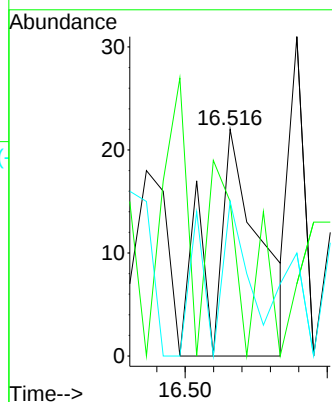
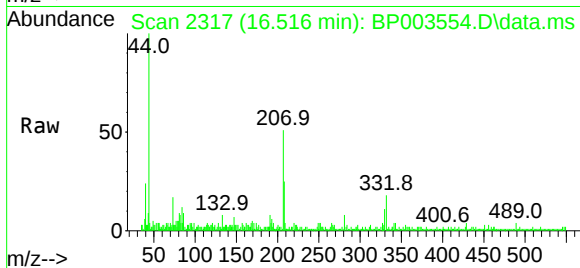




#70
Pentachlorophenol
Concen: 6.78 ng
RT: 16.516 min Scan# 2317
Delta R.T. -0.076 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

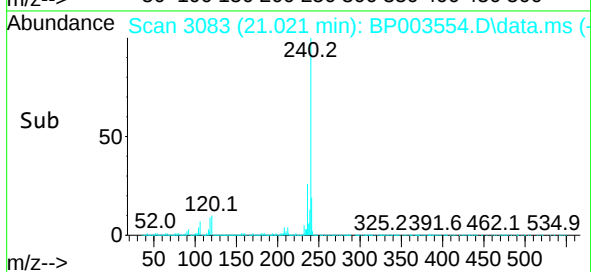
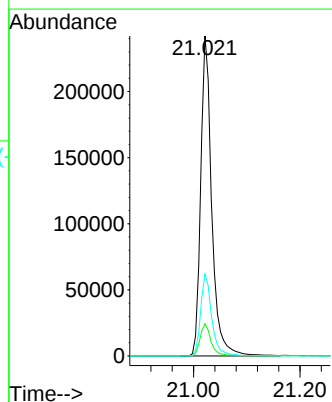
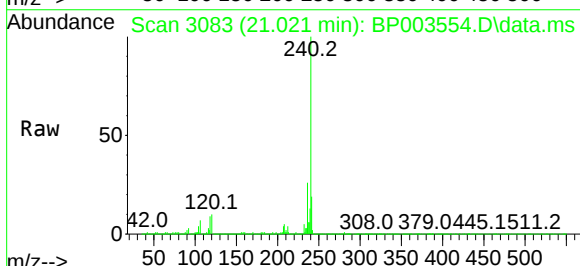
Instrument :
BNA_P
ClientSampleId :
PB132184BL

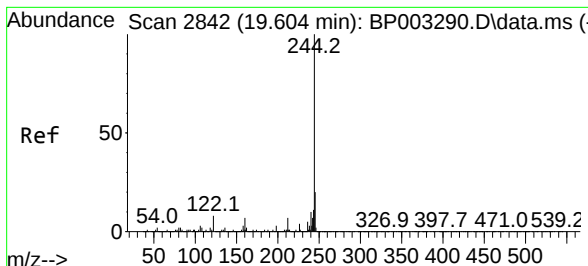
Tgt Ion:266 Resp: 25
Ion Ratio Lower Upper
266 100
268 68.2 51.1 76.7
264 68.2 50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003554.D
Acq: 07 Oct 2020 15:57

Tgt Ion:240 Resp: 346998
Ion Ratio Lower Upper
240 100
120 10.1 7.8 11.6
236 25.6 20.8 31.2





#79

Terphenyl-d14

Concen: 83.69 ng

RT: 19.498 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BP003554.D

Acq: 07 Oct 2020 15:57

Instrument :

BNA_P

ClientSampleId :

PB132184BL

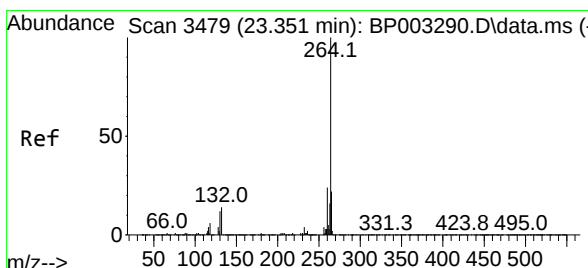
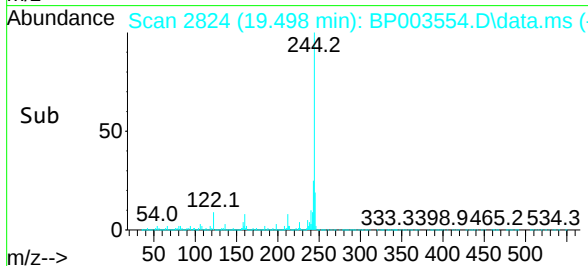
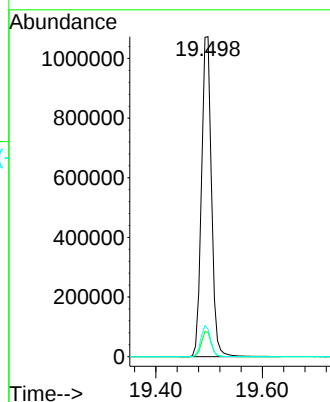
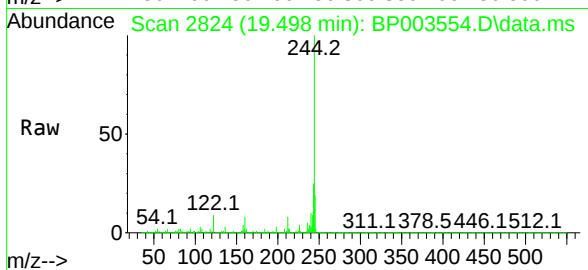
Tgt Ion:244 Resp: 1393744

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: 23.192 min Scan# 3452

Delta R.T. -0.006 min

Lab File: BP003554.D

Acq: 07 Oct 2020 15:57

Tgt Ion:264 Resp: 376793

Ion Ratio Lower Upper

264 100

260 24.5 18.8 28.2

265 21.3 17.4 26.2

