

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100720\
 Data File : BP003556.D
 Acq On : 07 Oct 2020 17:09
 Operator : CG/JU
 Sample : L4269-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 362-CONCRETE

Quant Time: Oct 07 17:50:35 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)

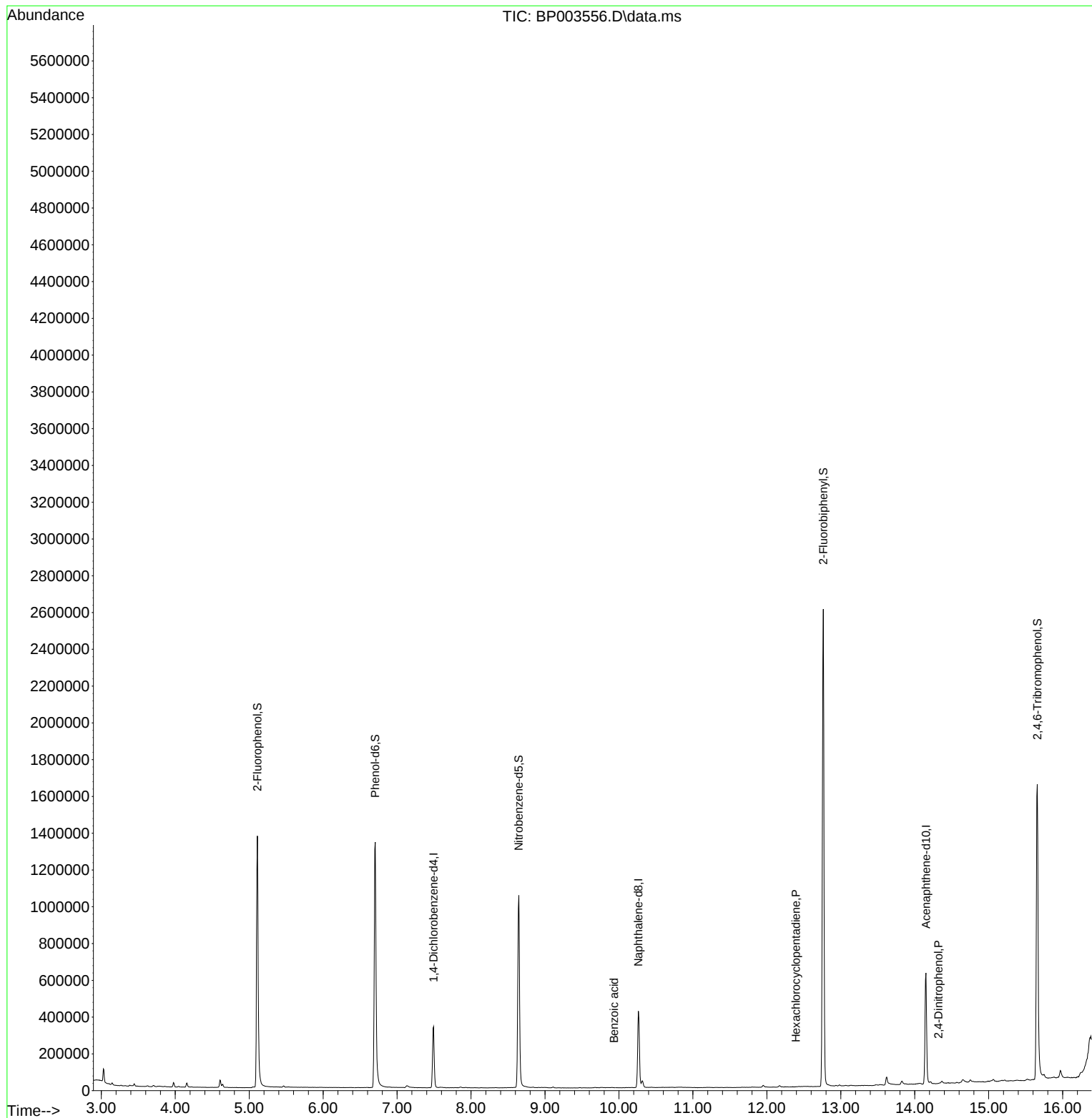
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.493	152	88667	20.00	ng	0.00
21) Naphthalene-d8	10.263	136	342665	20.00	ng	#-0.01
39) Acenaphthene-d10	14.151	164	204916	20.00	ng	0.00
64) Phenanthrene-d10	16.910	188	433050	20.00	ng	# 0.00
76) Chrysene-d12	21.021	240	353318	20.00	ng	0.00
86) Perylene-d12	23.192	264	347759	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.110	112	649602	127.93	ng	0.00
7) Phenol-d6	6.705	99	875150	129.30	ng	0.00
23) Nitrobenzene-d5	8.646	82	645396	110.65	ng	0.00
42) 2,4,6-Tribromophenol	15.657	330	388851	124.41	ng	0.00
45) 2-Fluorobiphenyl	12.763	172	1320438	94.24	ng	-0.01
79) Terphenyl-d14	19.498	244	1713027	101.02	ng	0.00
Target Compounds						
32) Benzoic acid	9.934	122	227	9.21	ng	Qvalue 86
41) Hexachlorocyclopentadiene	12.392	237	36	6.86	ng	77
54) 2,4-Dinitrophenol	14.322	184	23	7.26	ng	# 1
70) Pentachlorophenol	16.563	266	127	6.81	ng	90

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

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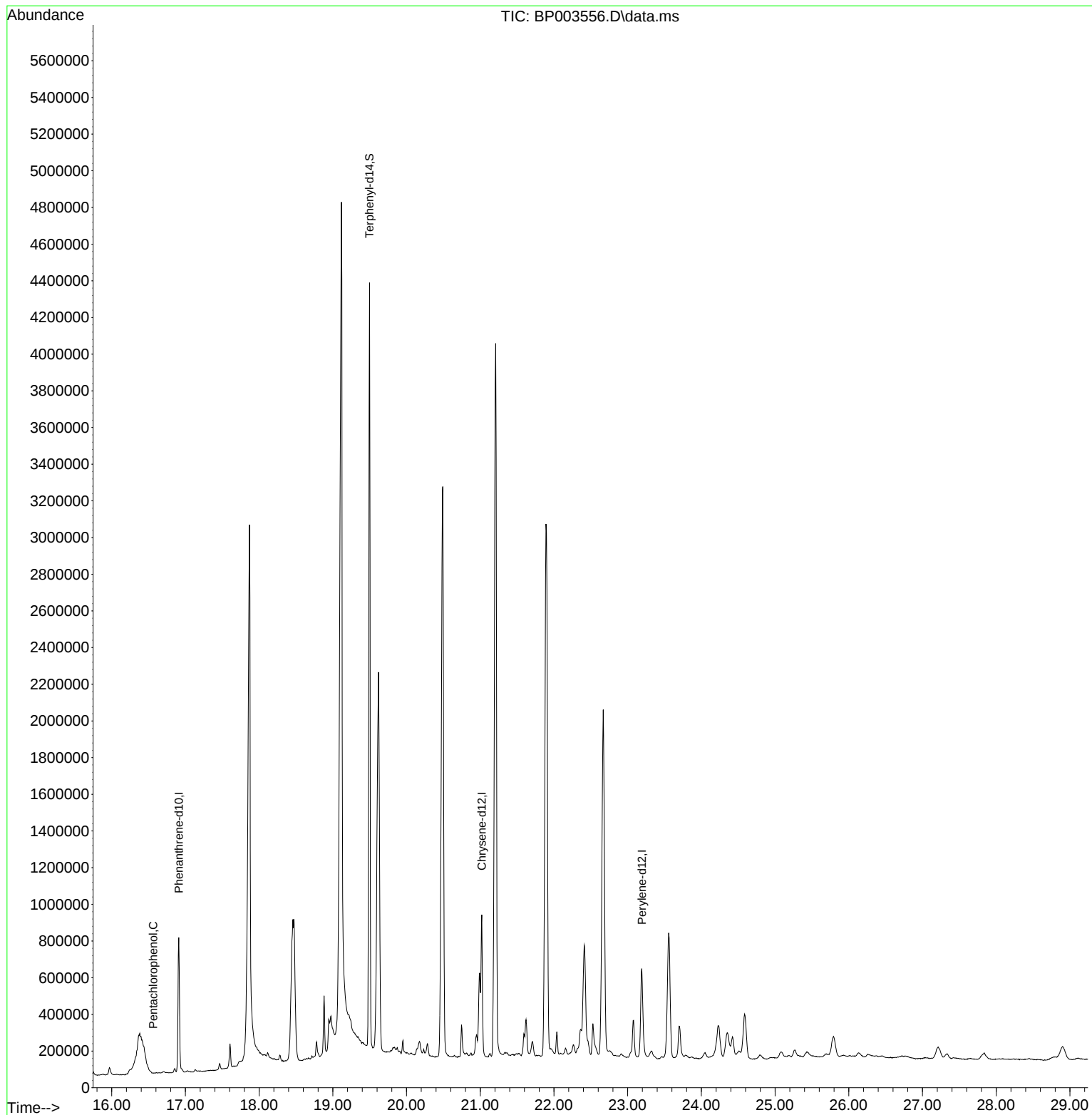
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 05 14:33:14 2020
Response via : Initial Calibration



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Data File : BP003556.D
Acq On : 07 Oct 2020 17:09
Operator : CG/JU
Sample : L4269-01
Misc :
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Quant Time: Oct 07 17:50:35 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
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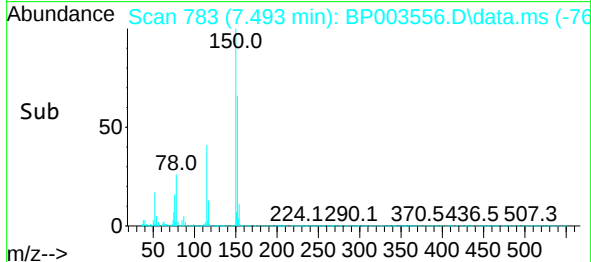
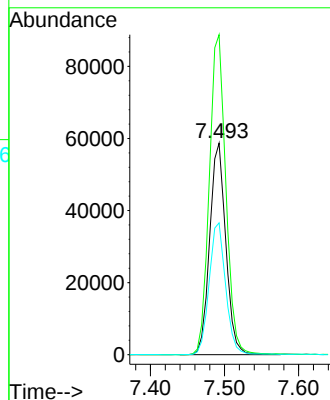
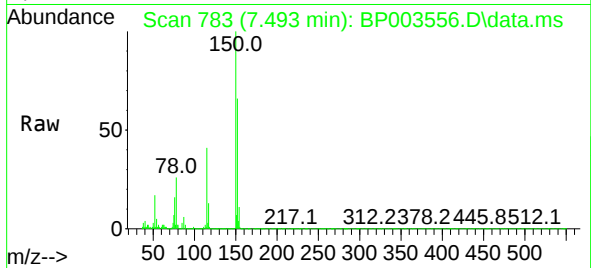




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

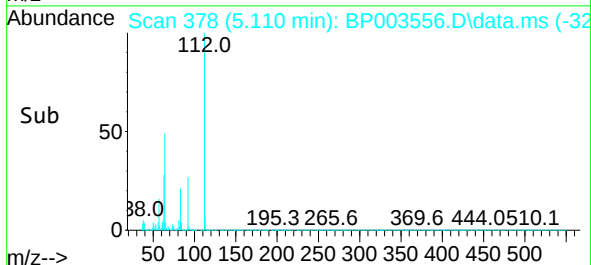
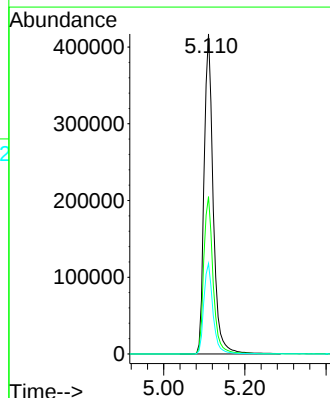
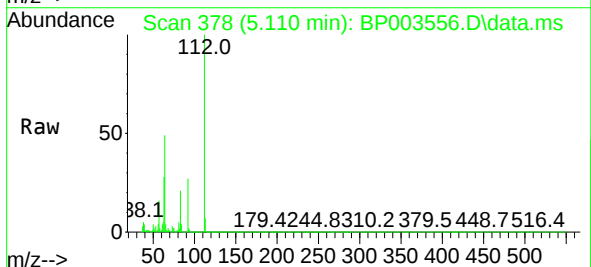
Instrument :
BNA_P
ClientSampleId :
362-CONCRETE

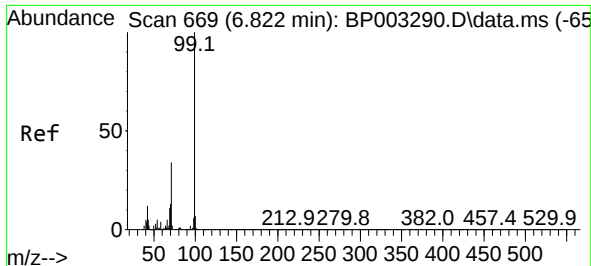
Tgt Ion:152 Resp: 88667
Ion Ratio Lower Upper
152 100
150 151.3 123.8 185.6
115 62.4 43.8 65.6



#5
2-Fluorophenol
Concen: 127.93 ng
RT: 5.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

Tgt Ion:112 Resp: 649602
Ion Ratio Lower Upper
112 100
64 49.1 32.8 49.2
63 28.3 17.0 25.4#

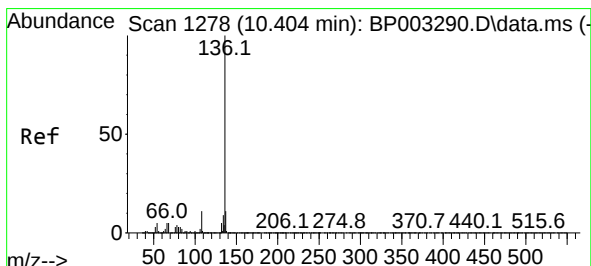
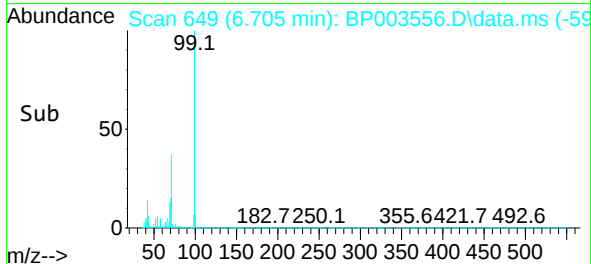
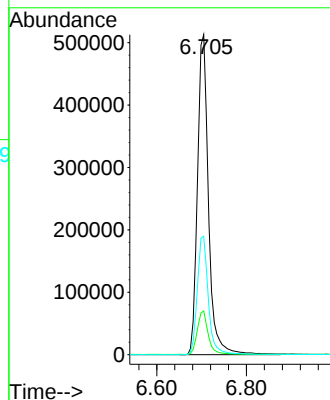
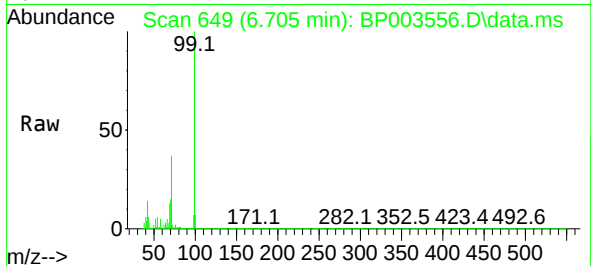




#7
Phenol-d6
Concen: 129.30 ng
RT: 6.705 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

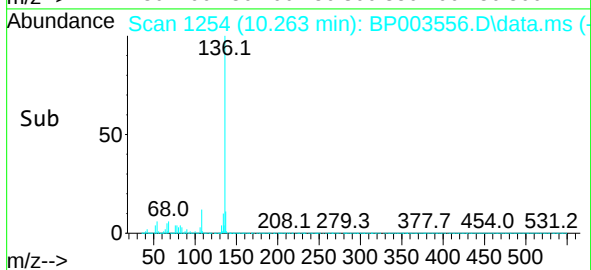
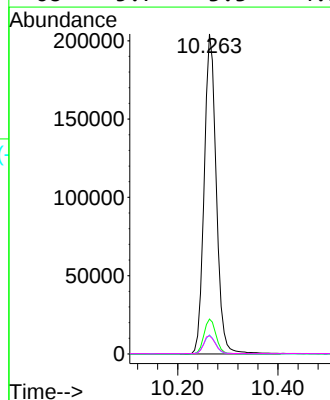
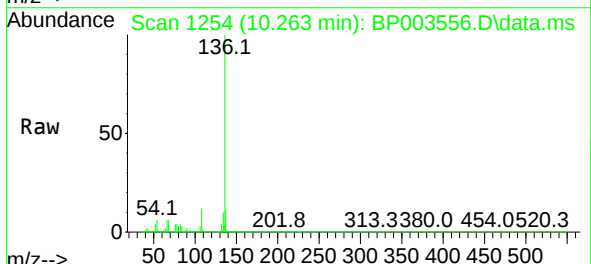
Instrument :
BNA_P
ClientSampleId :
362-CONCRETE

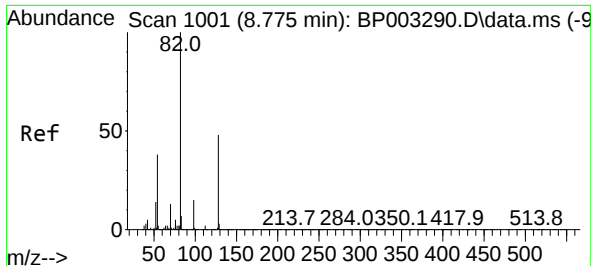
Tgt Ion: 99 Resp: 875150
Ion Ratio Lower Upper
99 100
42 13.7 8.6 13.0#
71 37.0 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.263 min Scan# 1254
Delta R.T. -0.012 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

Tgt Ion: 136 Resp: 342665
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 6.0 3.6 5.4#
68 5.7 3.3 4.9#

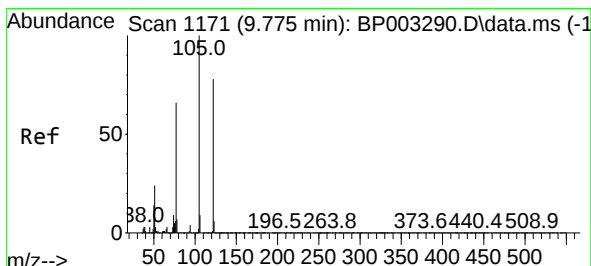
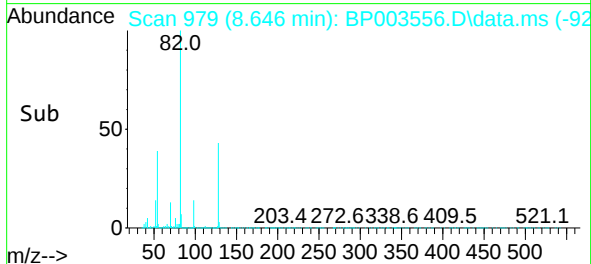
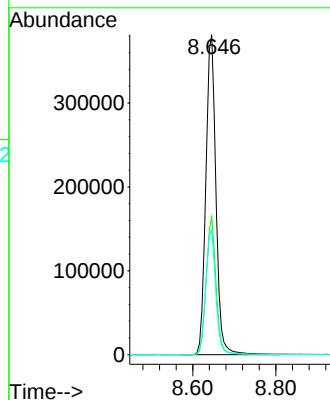
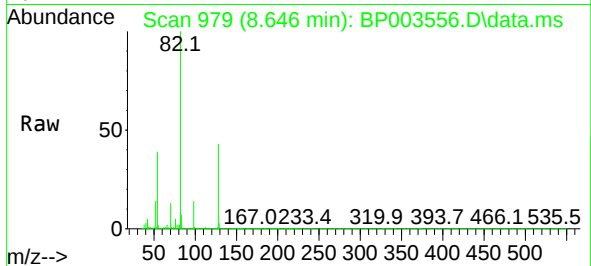




#23
Nitrobenzene-d5
Concen: 110.65 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

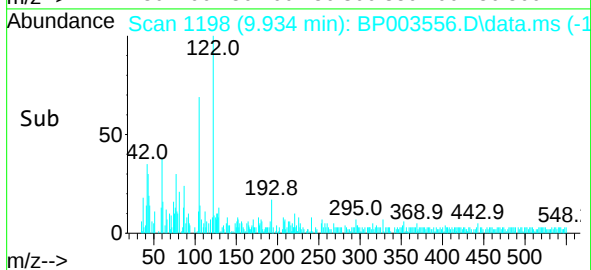
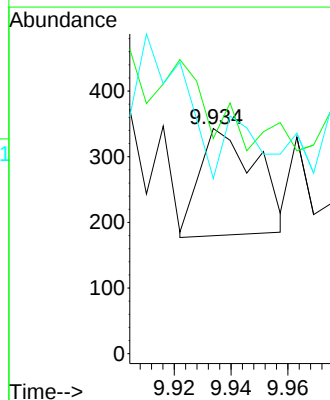
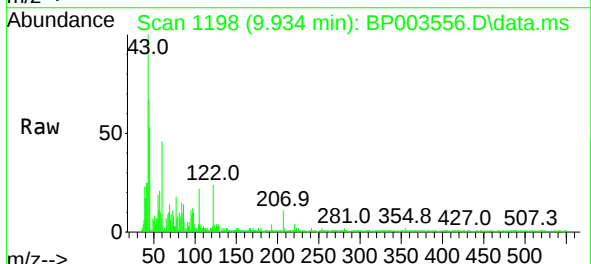
Instrument :
BNA_P
ClientSampleId :
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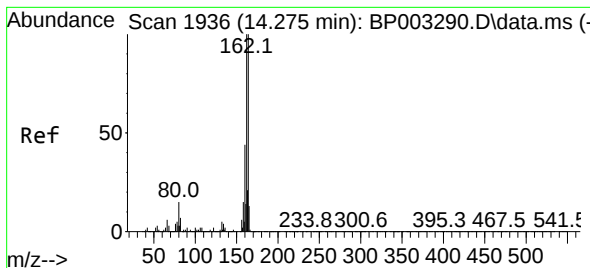
Tgt Ion: 82 Resp: 645396
Ion Ratio Lower Upper
82 100
128 43.0 45.6 68.4#
54 39.0 30.1 45.1



#32
Benzoic acid
Concen: 9.21 ng
RT: 9.934 min Scan# 1198
Delta R.T. 0.241 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

Tgt Ion: 122 Resp: 227
Ion Ratio Lower Upper
122 100
105 95.6 94.1 134.1
77 77.8 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: BP003556.D

Acq: 07 Oct 2020 17:09

Instrument :

BNA_P

ClientSampleId :

362-CONCRETE

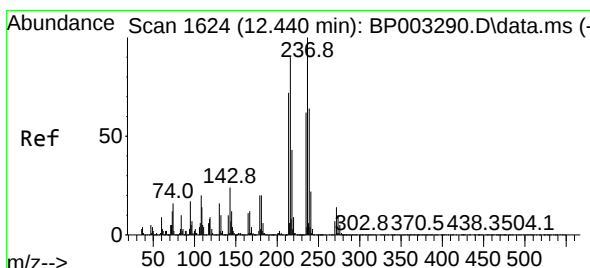
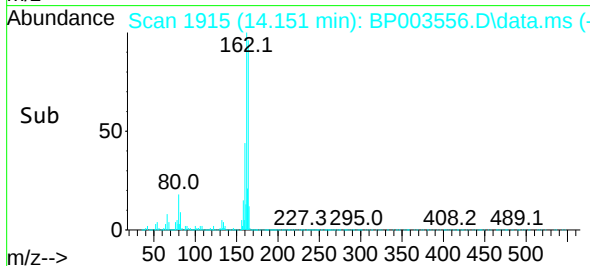
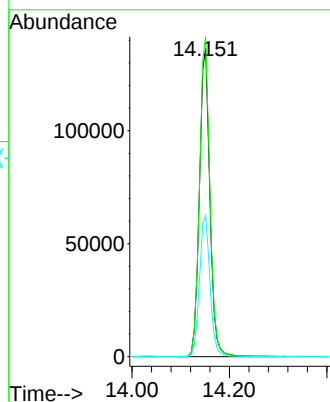
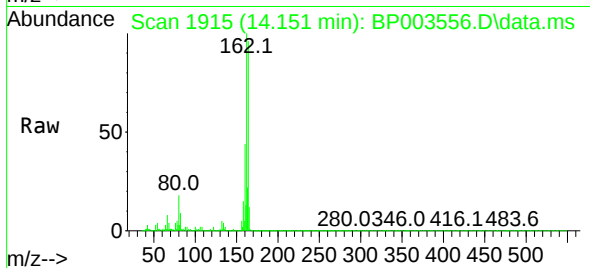
Tgt Ion:164 Resp: 204916

Ion Ratio Lower Upper

164 100

162 103.8 79.4 119.2

160 45.9 36.1 54.1



#41

Hexachlorocyclopentadiene

Concen: 6.86 ng

RT: 12.392 min Scan# 1616

Delta R.T. 0.077 min

Lab File: BP003556.D

Acq: 07 Oct 2020 17:09

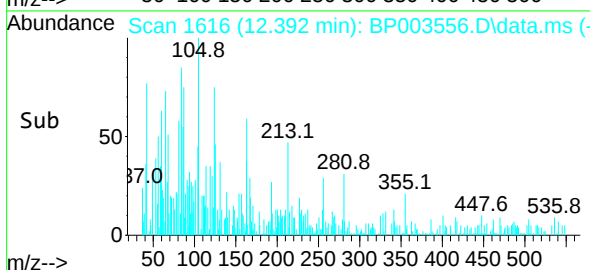
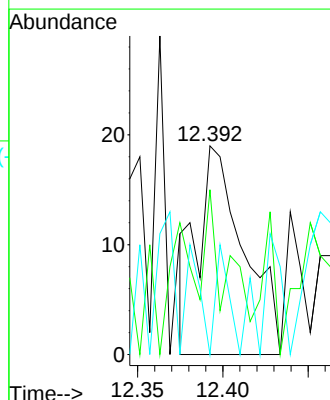
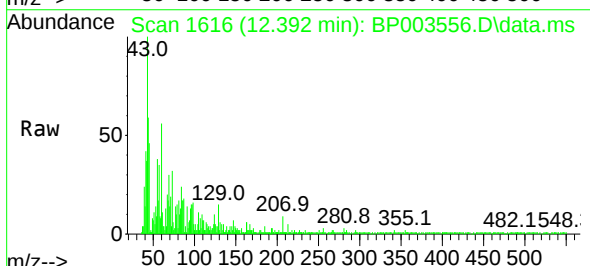
Tgt Ion:237 Resp: 36

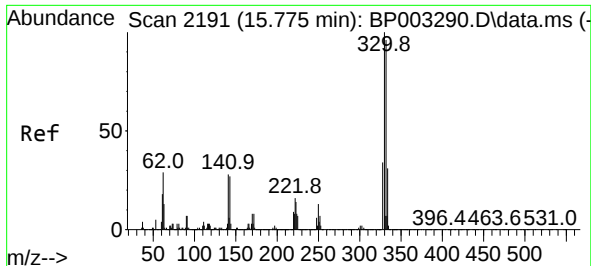
Ion Ratio Lower Upper

237 100

235 78.9 43.2 83.2

272 0.0 0.0 33.3

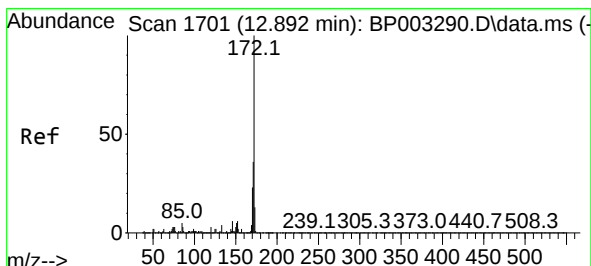
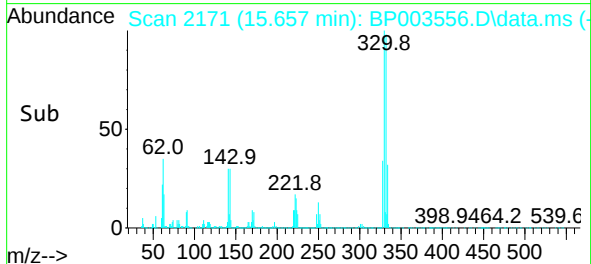
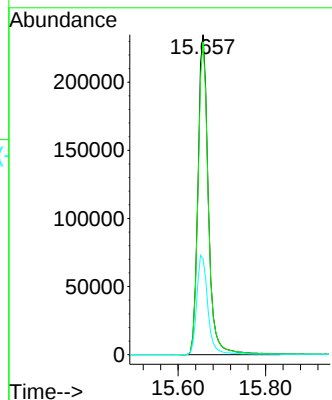
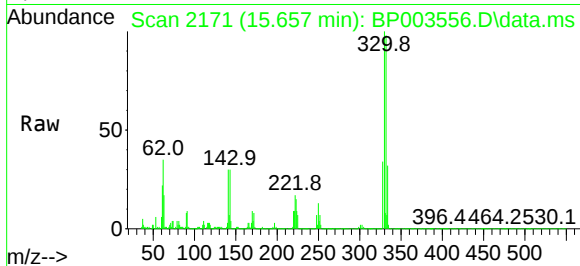




#42
2,4,6-Tribromophenol
Concen: 124.41 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

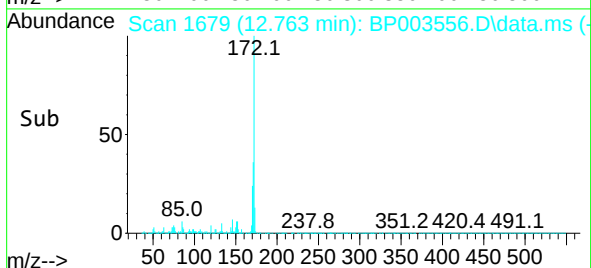
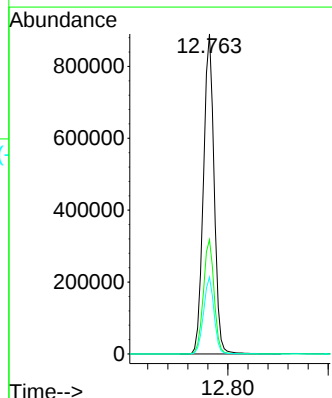
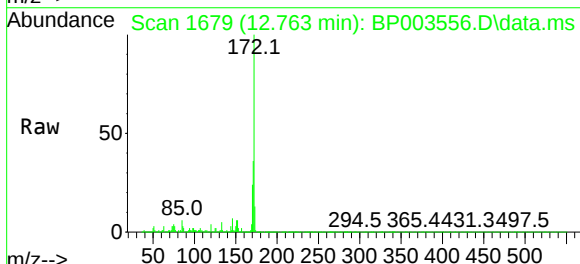
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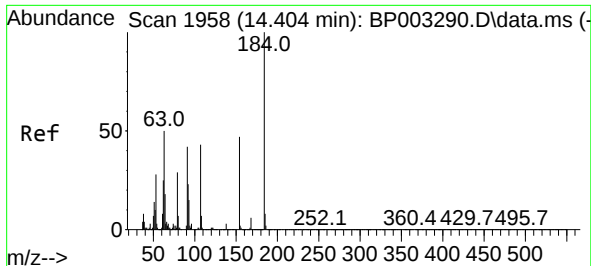
Tgt Ion:330 Resp: 388851
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 33.0 23.4 35.2



#45
2-Fluorobiphenyl
Concen: 94.24 ng
RT: 12.763 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

Tgt Ion:172 Resp: 1320438
Ion Ratio Lower Upper
172 100
171 35.7 28.5 42.7
170 24.0 19.2 28.8

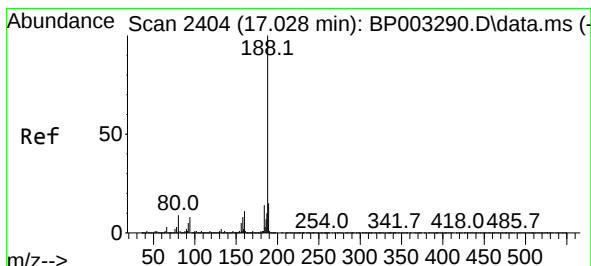
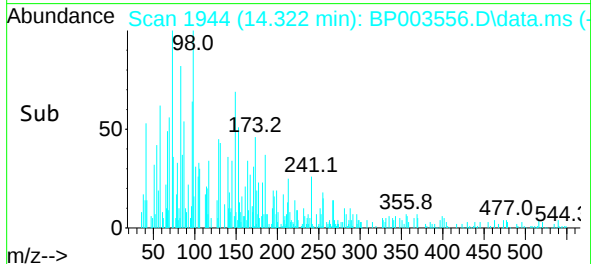
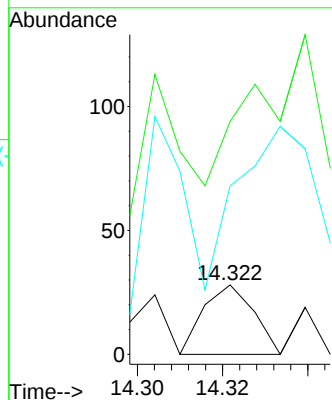
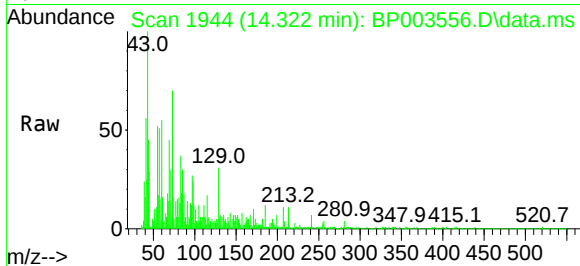




#54
2,4-Dinitrophenol
Concen: 7.26 ng
RT: 14.322 min Scan# 1944
Delta R.T. -0.006 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

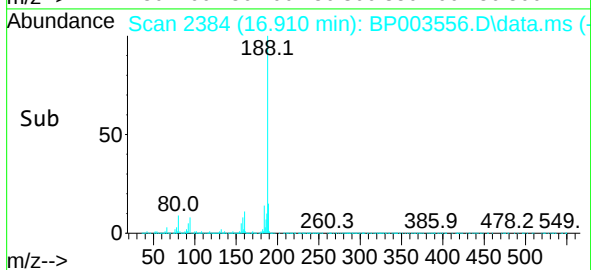
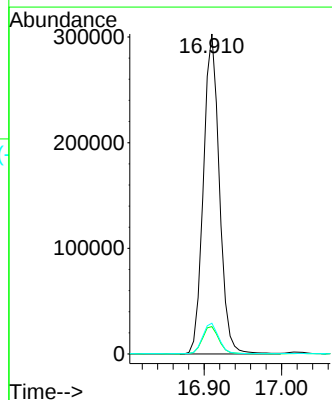
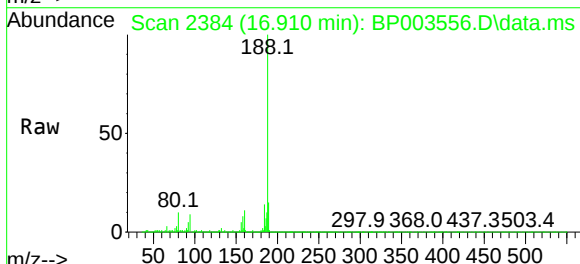
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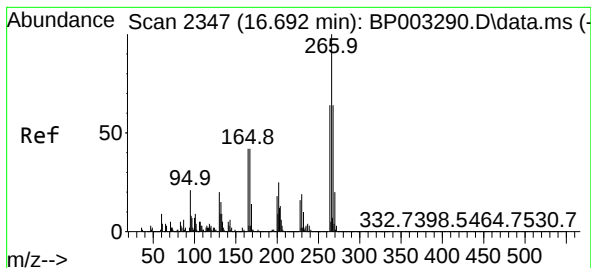
Tgt Ion:184	Resp:	23
Ion Ratio	Lower	Upper
184	100	
63	335.7	32.3 48.5#
154	242.9	49.1 73.7#



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

Tgt Ion:188	Resp:	433050
Ion Ratio	Lower	Upper
188	100	
94	8.5	6.2 9.2
80	9.6	6.2 9.2#

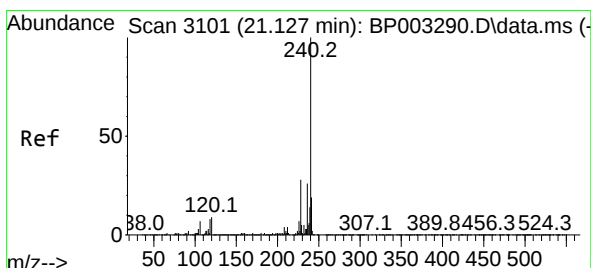
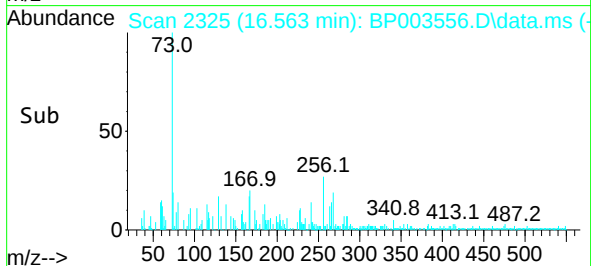
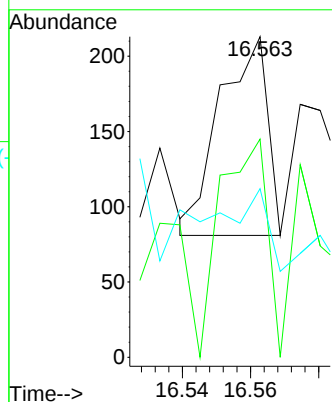
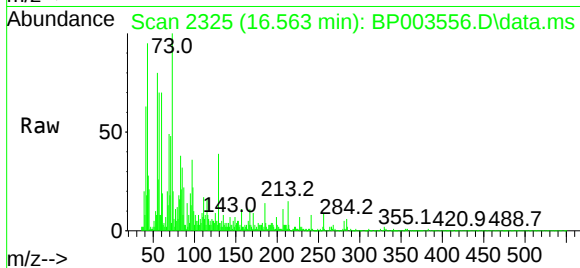




#70
Pentachlorophenol
Concen: 6.81 ng
RT: 16.563 min Scan# 2325
Delta R.T. -0.029 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

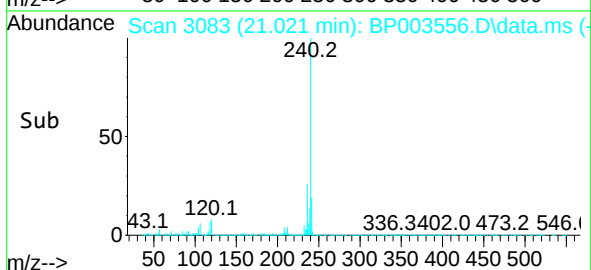
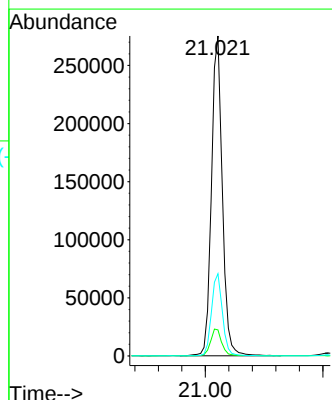
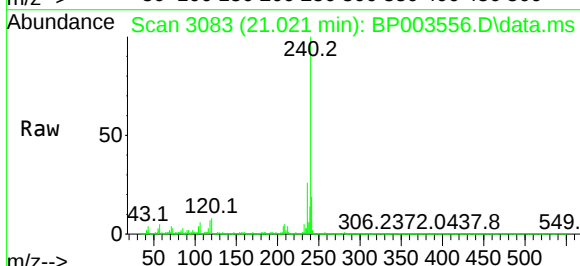
Instrument :
BNA_P
ClientSampleId :
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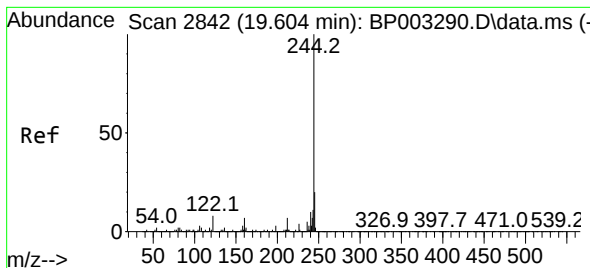
Tgt Ion:266	Resp:	127
Ion Ratio	Lower	Upper
266	100	
268	68.1	51.1 76.7
264	52.6	50.6 76.0



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.021 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

Tgt Ion:240	Resp:	353318
Ion Ratio	Lower	Upper
240	100	
120	8.2	7.8 11.6
236	25.7	20.8 31.2





#79

Terphenyl-d14

Concen: 101.02 ng

RT: 19.498 min Scan# 2824

Delta R.T. -0.006 min

Lab File: BP003556.D

Acq: 07 Oct 2020 17:09

Instrument :

BNA_P

ClientSampleId :

362-CONCRETE

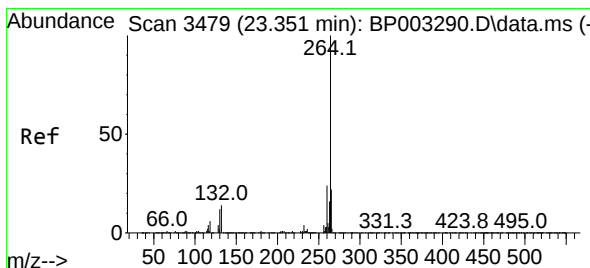
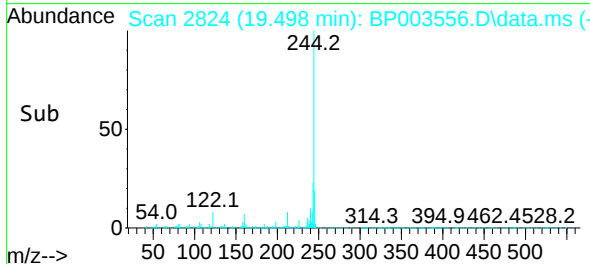
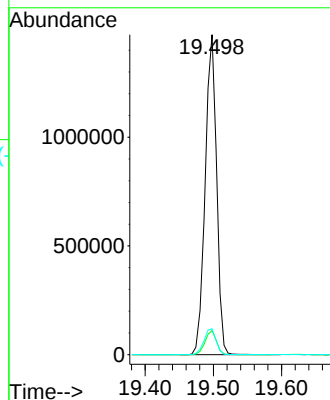
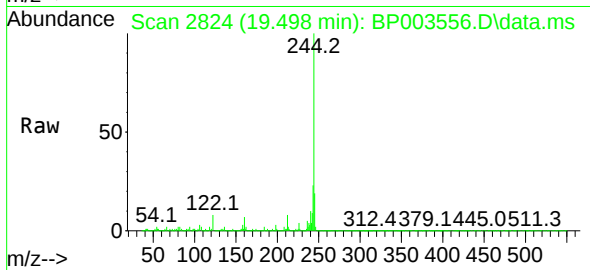
Tgt Ion:244 Resp: 1713027

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

122 8.1 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: BP003556.D

Acq: 07 Oct 2020 17:09

Tgt Ion:264 Resp: 347759

Ion Ratio Lower Upper

264 100

260 24.3 18.8 28.2

265 21.4 17.4 26.2

