

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

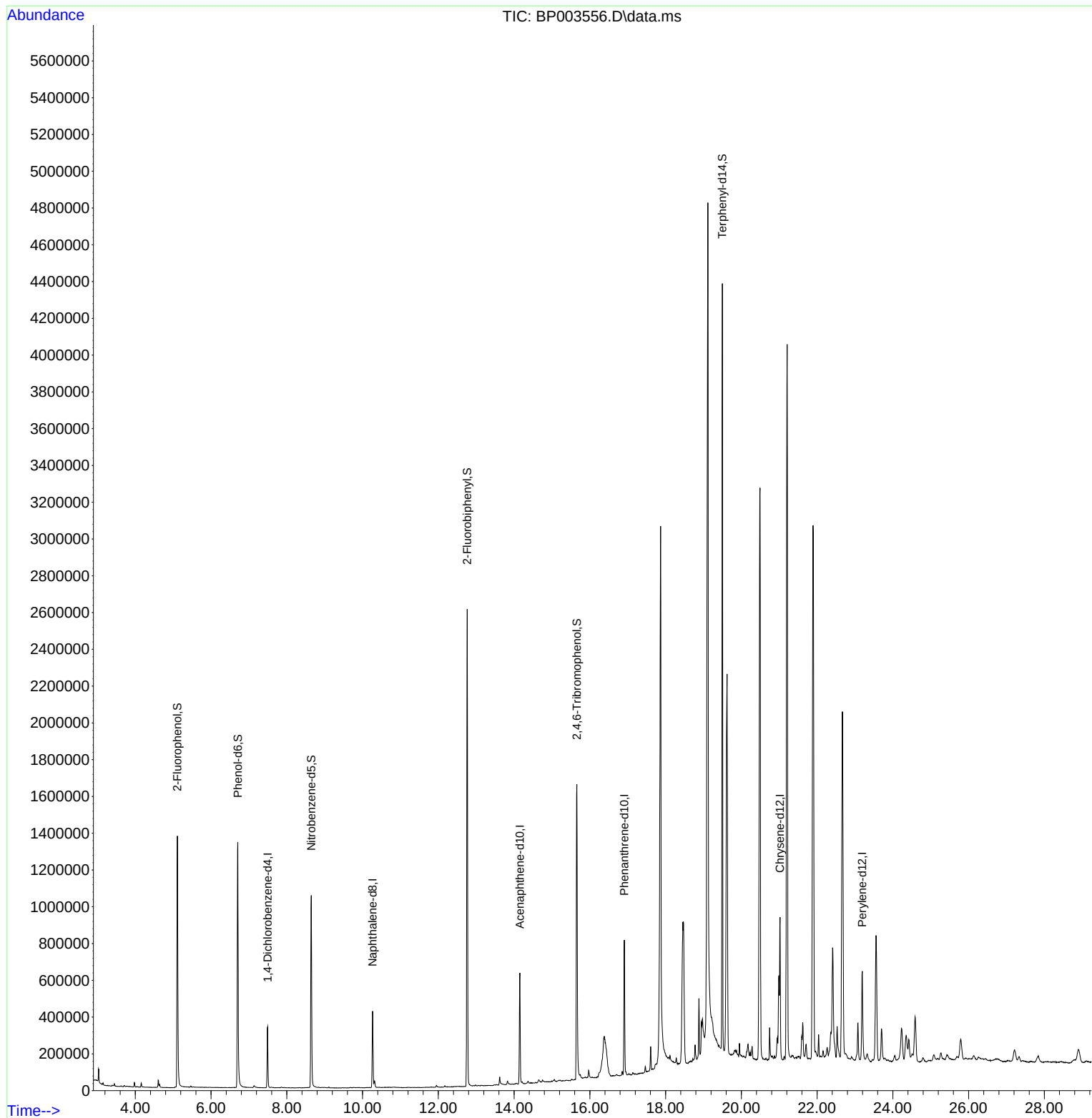
Target Compounds	Qvalue

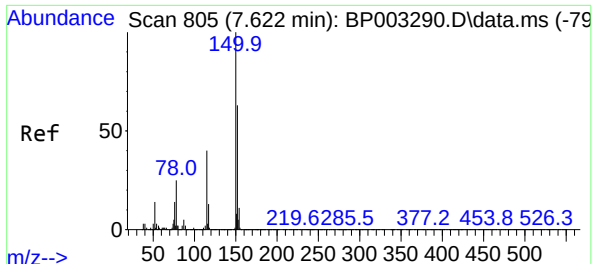
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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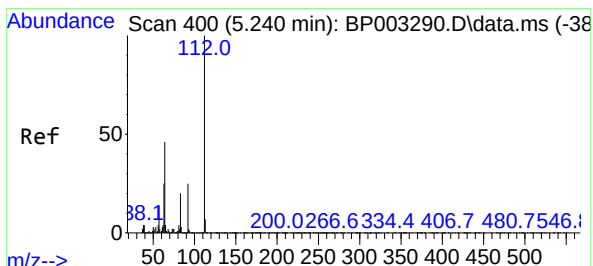
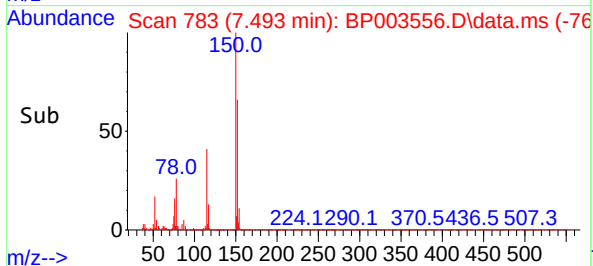
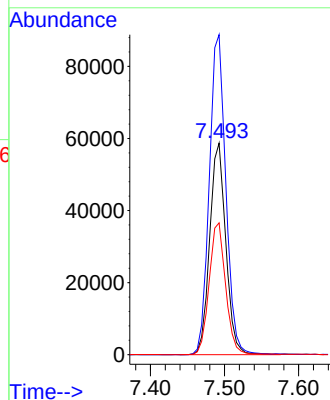
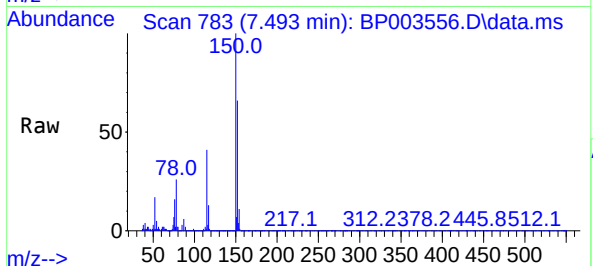




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.493 min Scan# 783
Delta R.T. -0.005 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

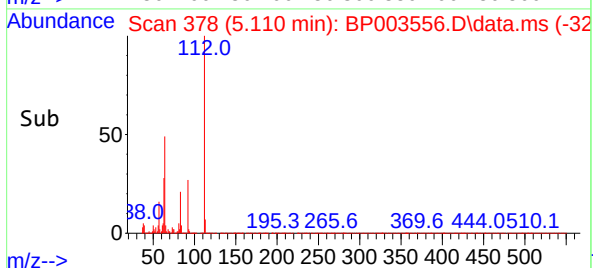
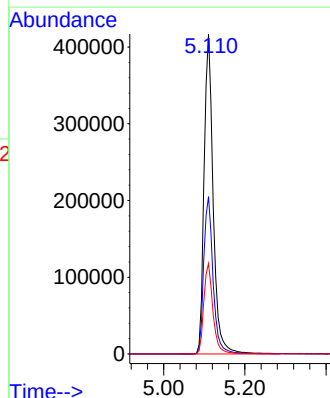
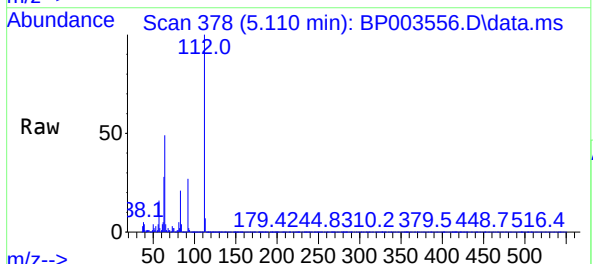
Instrument :
BNA_P
ClientSampleId :
362-CONCRETE

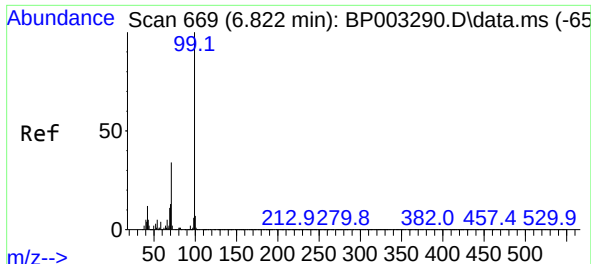
Tgt Ion:152 Resp: 88667
Ion Ratio Lower Upper
152 100
150 151.3 123.8 185.6
115 62.4 43.8 65.6



#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#

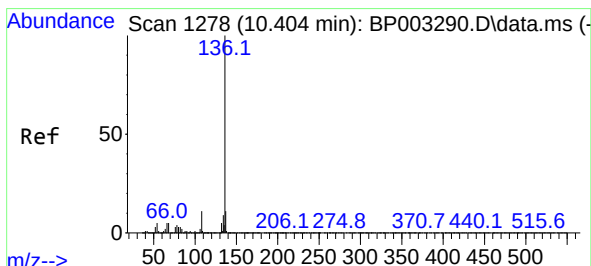
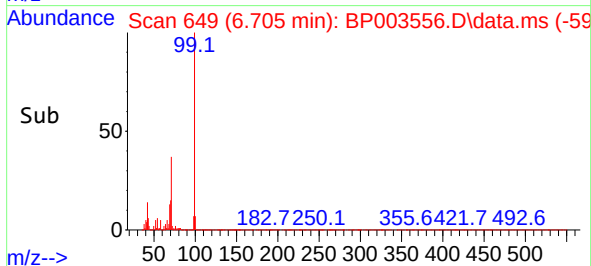
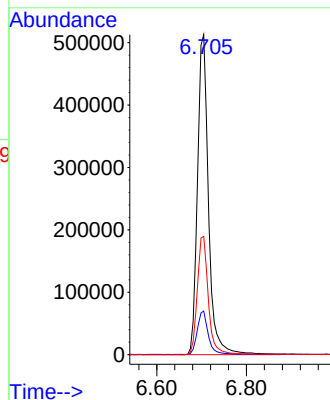
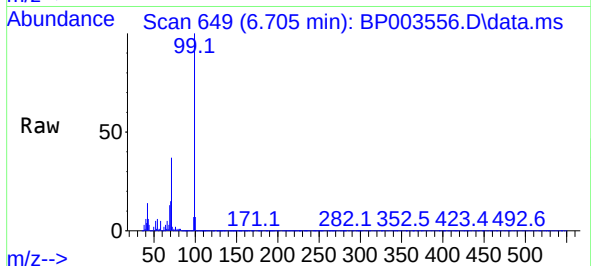




#7
Phenol-d6
Concen: 129.30 ng
RT: 6.705 min Scan# 649
Delta R.T. 0.000 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

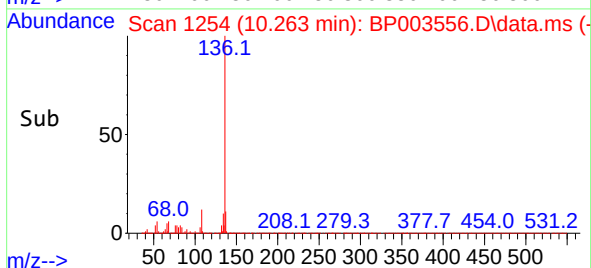
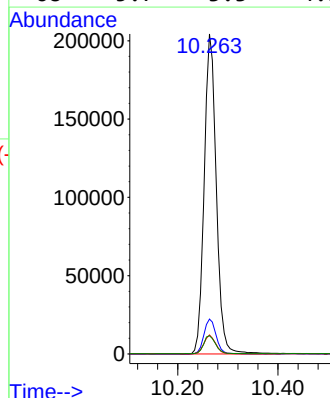
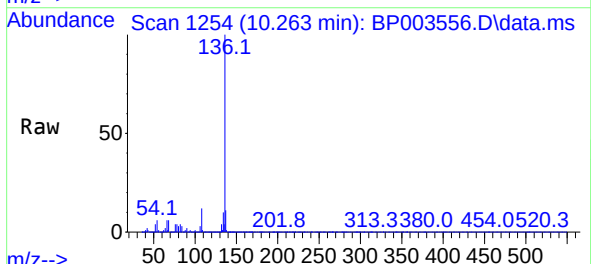
Instrument :
BNA_P
ClientSampleId :
362-CONCRETE

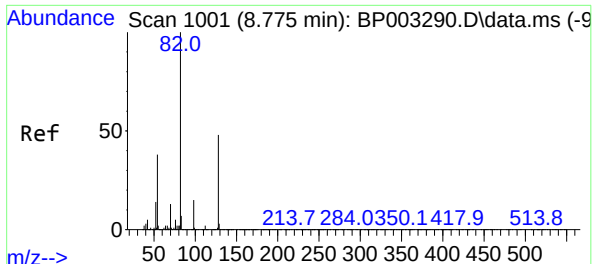
Tgt Ion: 99 Resp: 875150
Ion Ratio Lower Upper
99 100
42 13.7 8.6 13.0#
71 37.0 23.4 35.2#



#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#

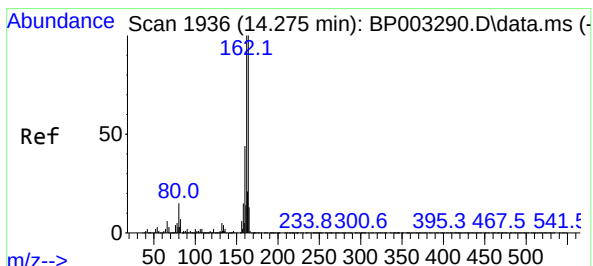
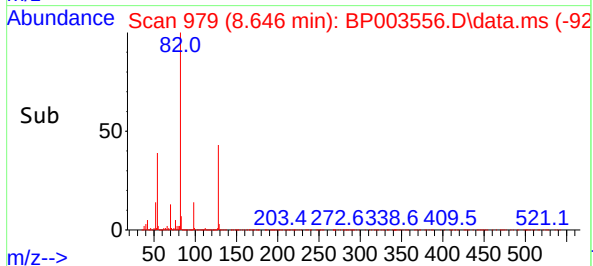
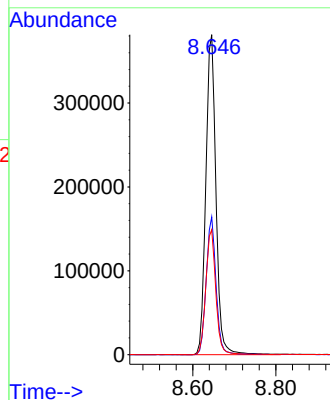
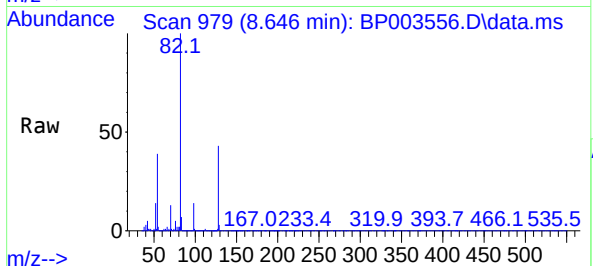




#23
Nitrobenzene-d5
Concen: 110.65 ng
RT: 8.646 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

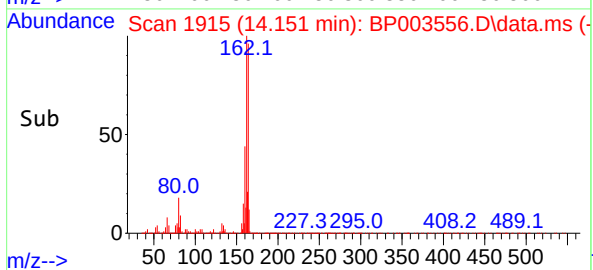
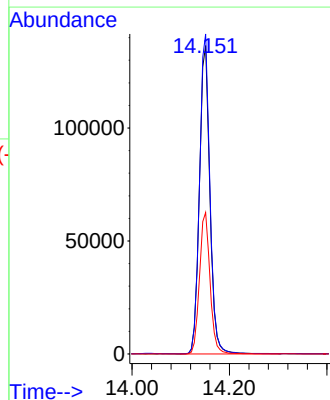
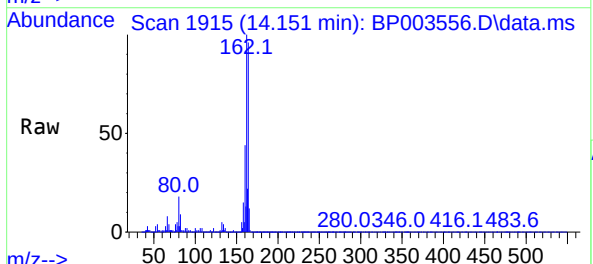
Instrument :
BNA_P
ClientSampleId :
362-CONCRETE

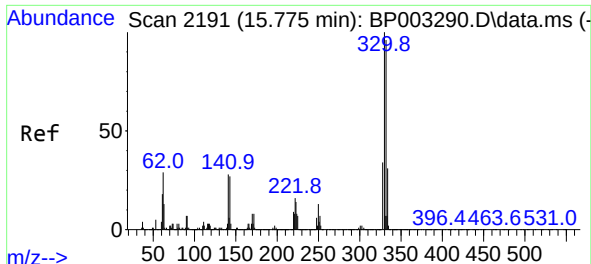
Tgt Ion: 82 Resp: 645396
Ion Ratio Lower Upper
82 100
128 43.0 45.6 68.4#
54 39.0 30.1 45.1



#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

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

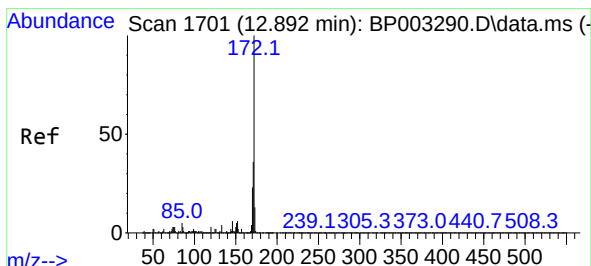
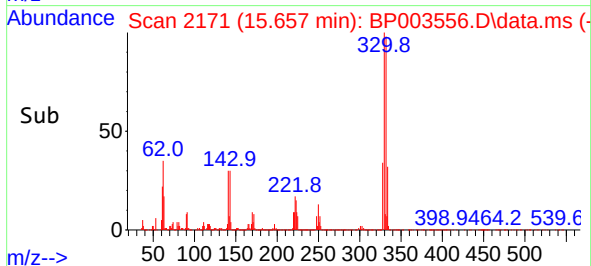
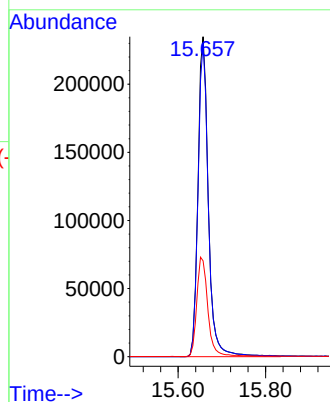
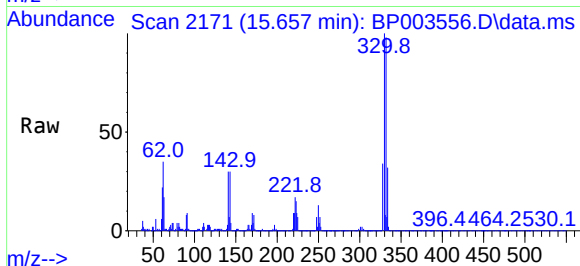




#42
2,4,6-Tribromophenol
Concen: 124.41 ng
RT: 15.657 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

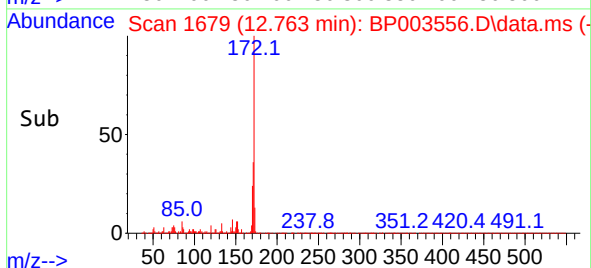
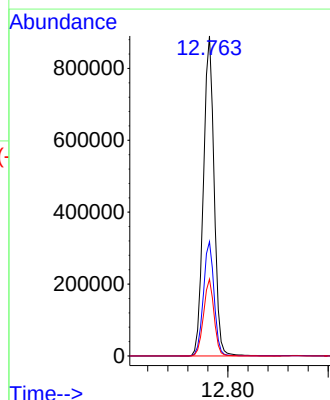
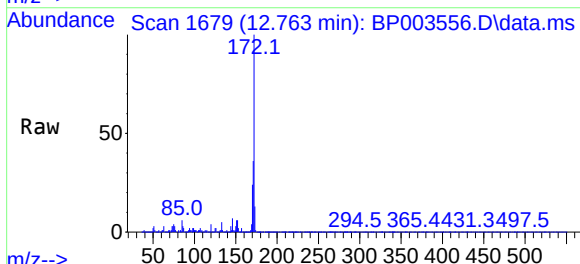
Instrument :
BNA_P
ClientSampleId :
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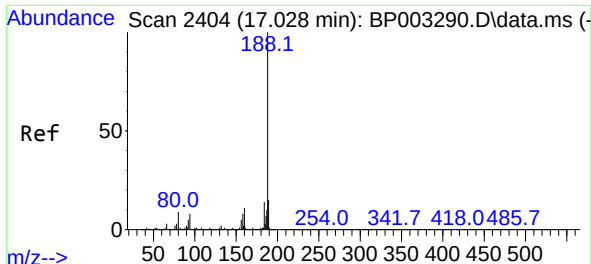
Tgt Ion:330 Resp: 388851
Ion Ratio Lower Upper
330 100
332 97.6 77.1 115.7
141 33.0 23.4 35.2



#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

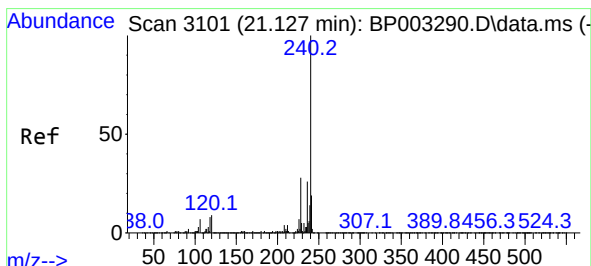
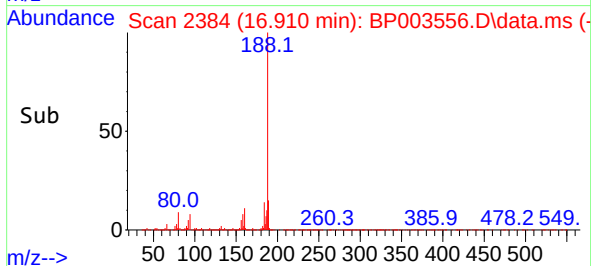
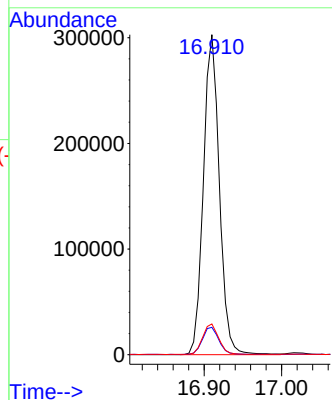
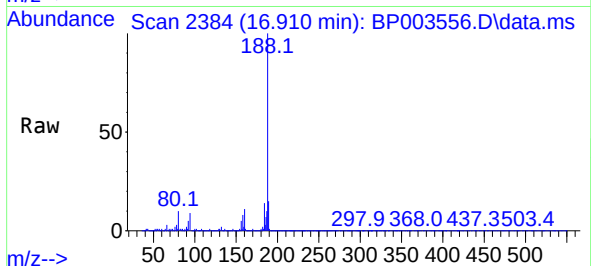




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 16.910 min Scan# 2384
Delta R.T. -0.006 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

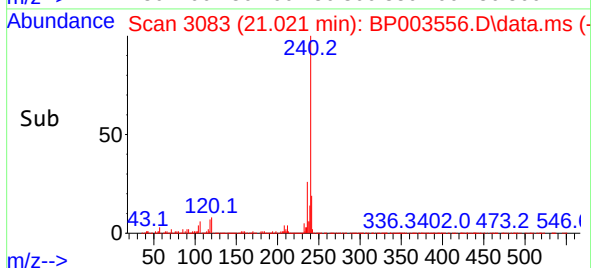
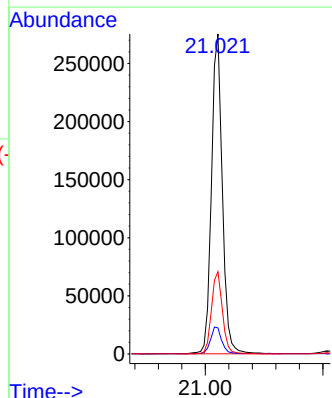
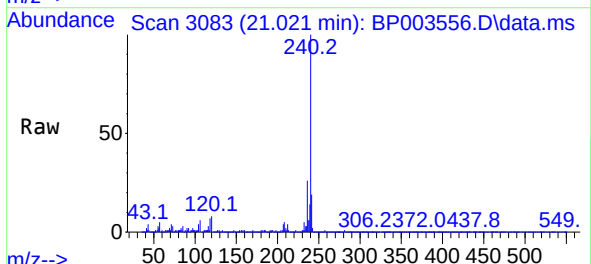
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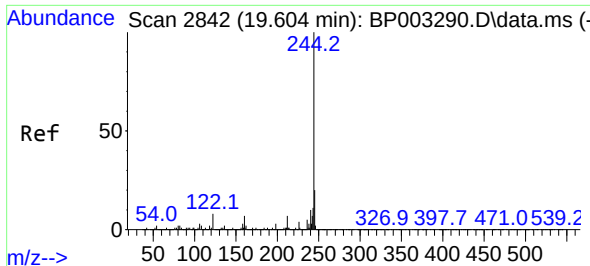
Tgt Ion:188 Resp: 433050
Ion Ratio Lower Upper
188 100
94 8.5 6.2 9.2
80 9.6 6.2 9.2#



#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



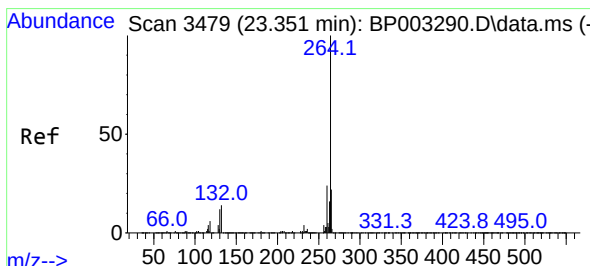
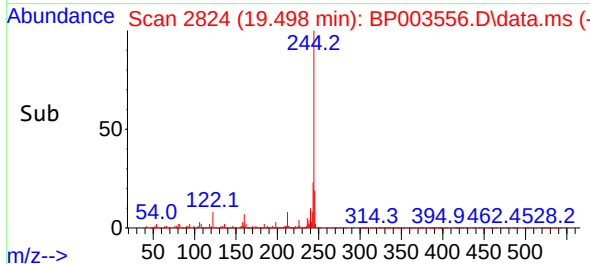
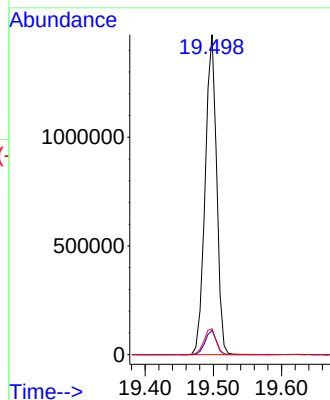
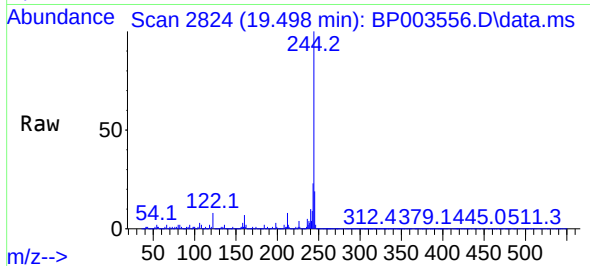


#79
Terphenyl-d14
Concen: 101.02 ng
RT: 19.498 min Scan# 2824
Delta R.T. -0.006 min
Lab File: BP003556.D
Acq: 07 Oct 2020 17:09

Instrument :
BNA_P
ClientSampleId :
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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

