

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005134.D
 Acq On : 01 Apr 2021 14:02
 Operator : CG/JU
 Sample : M1864-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 MMR-SP

Quant Time: Apr 01 14:43:21 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP032321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 01 12:23:57 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	26292	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	97517	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	61825	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	136985	20.00	ng	# 0.00
76) Chrysene-d12	21.222	240	147275	20.00	ng	0.00
86) Perylene-d12	23.504	264	155257	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	227597	133.22	ng	0.00
7) Phenol-d6	6.887	99	264675	108.15	ng	0.00
23) Nitrobenzene-d5	8.863	82	210811	92.76	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	117733	146.16	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	416269	91.08	ng	0.00
79) Terphenyl-d14	19.698	244	749857	92.69	ng	0.00

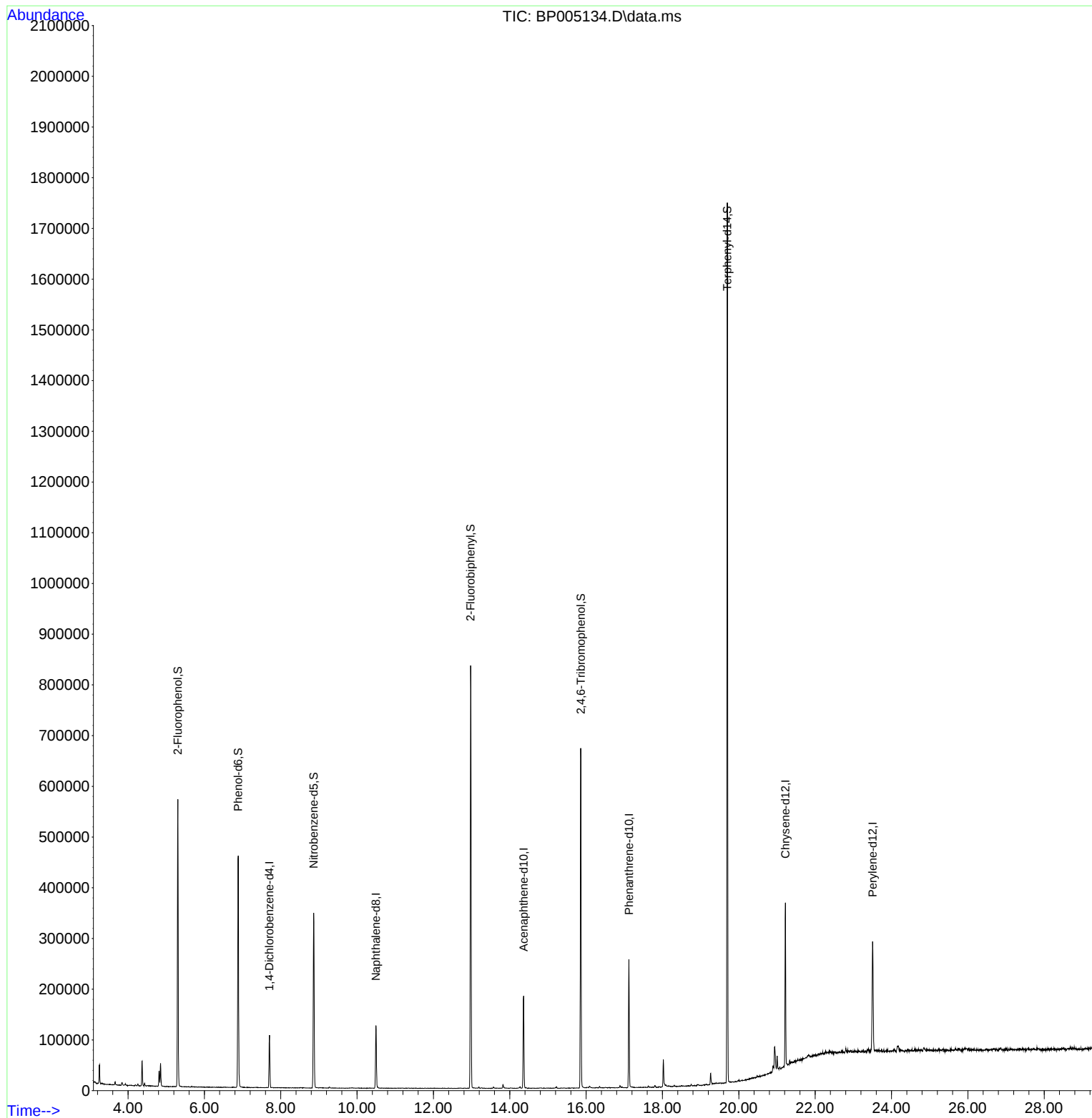
Target Compounds	Qvalue

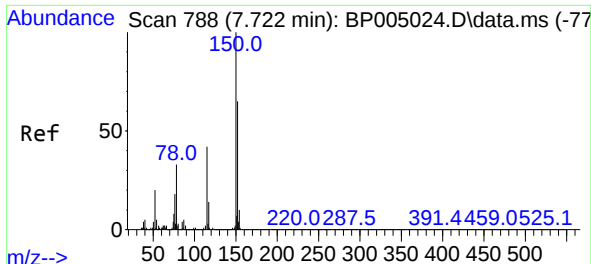
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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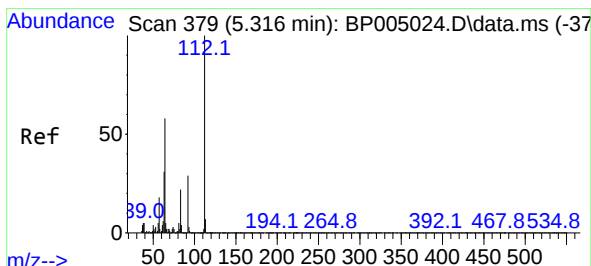
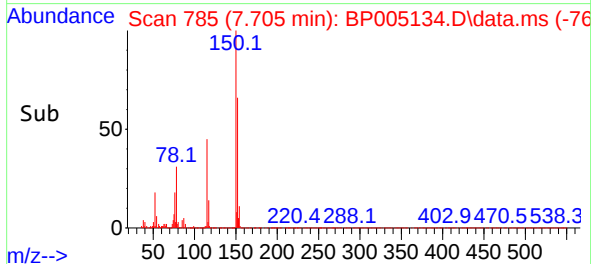
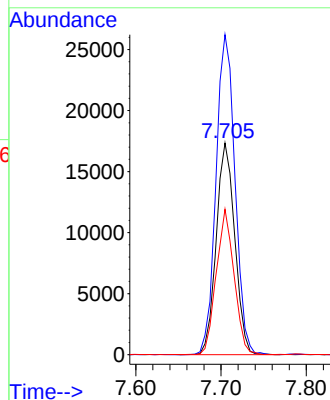
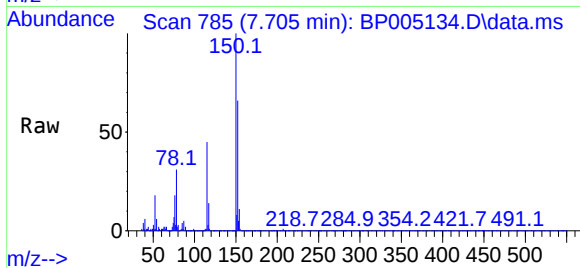




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005134.D
Acq: 01 Apr 2021 14:02

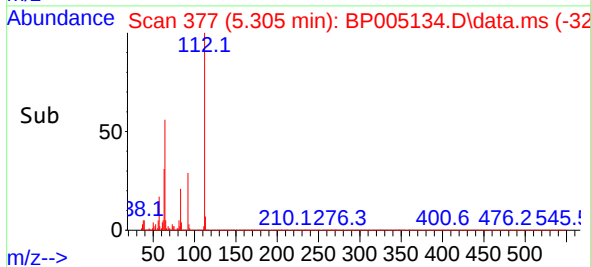
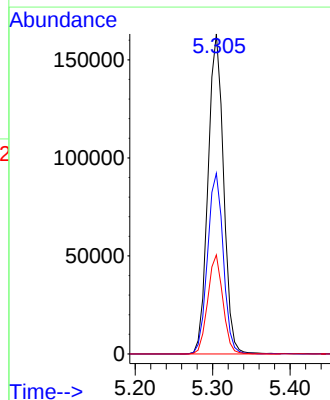
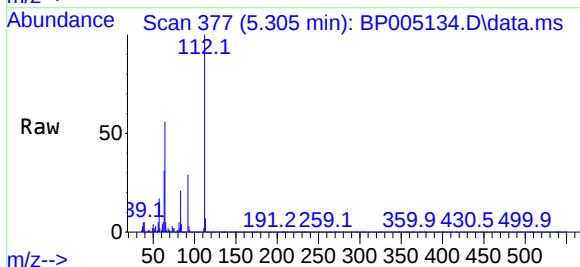
Instrument :
BNA_P
ClientSampleId :
MMR-SP

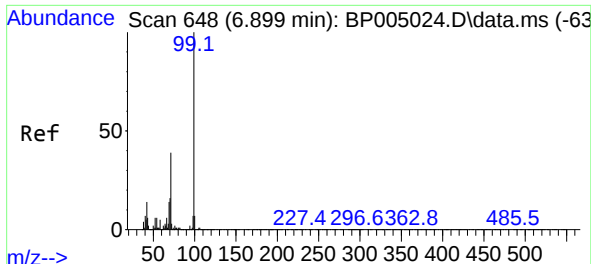
Tgt Ion:152 Resp: 26292
Ion Ratio Lower Upper
152 100
150 151.2 123.8 185.6
115 68.7 43.8 65.6#



#5
2-Fluorophenol
Concen: 133.22 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP005134.D
Acq: 01 Apr 2021 14:02

Tgt Ion:112 Resp: 227597
Ion Ratio Lower Upper
112 100
64 56.4 32.8 49.2#
63 31.0 17.0 25.4#

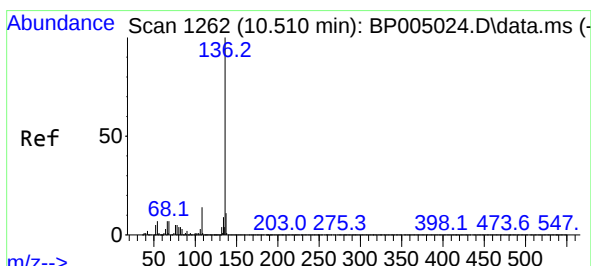
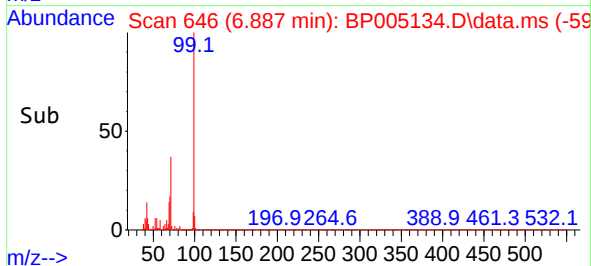
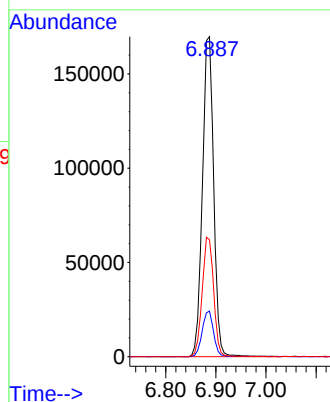
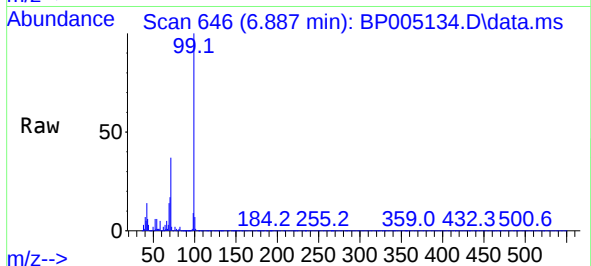




#7
Phenol-d6
Concen: 108.15 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP005134.D
Acq: 01 Apr 2021 14:02

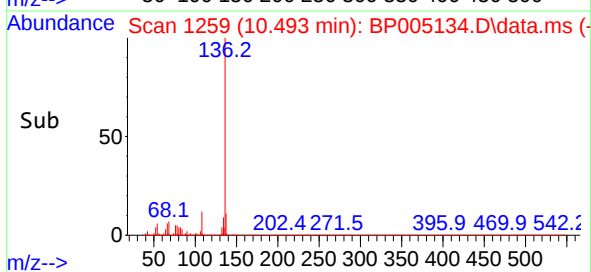
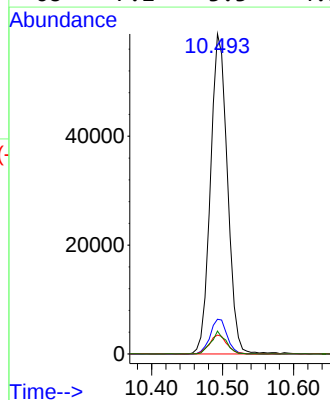
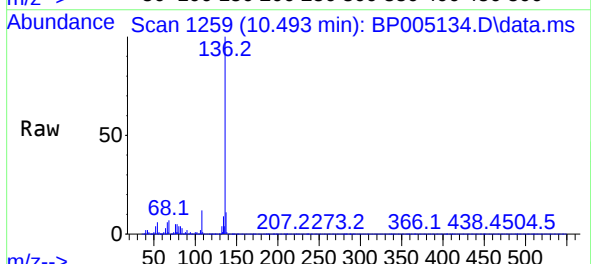
Instrument :
BNA_P
ClientSampleId :
MMR-SP

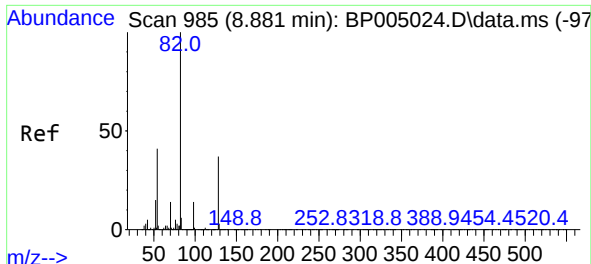
Tgt Ion: 99 Resp: 264675
Ion Ratio Lower Upper
99 100
42 14.3 8.6 13.0#
71 36.6 23.4 35.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005134.D
Acq: 01 Apr 2021 14:02

Tgt Ion: 136 Resp: 97517
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.9 3.6 5.4#
68 7.2 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 92.76 ng

RT: 8.863 min Scan# 982

Delta R.T. -0.006 min

Lab File: BP005134.D

Acq: 01 Apr 2021 14:02

Tgt Ion: 82 Resp: 210811

Ion Ratio Lower Upper

82 100

128 38.5 45.6 68.4#

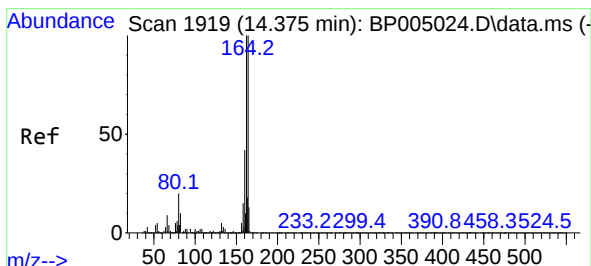
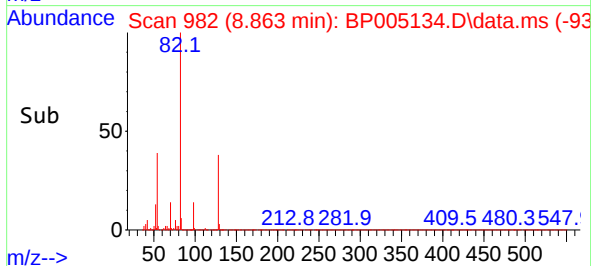
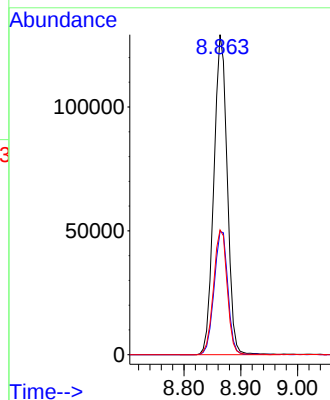
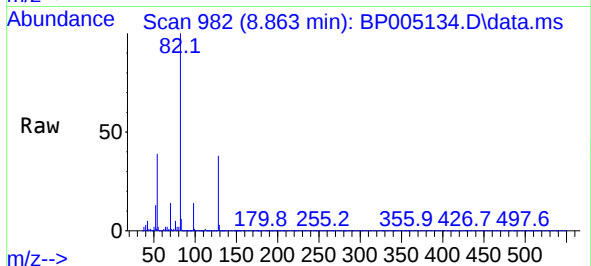
54 39.0 30.1 45.1

Instrument :

BNA_P

ClientSampleId :

MMR-SP



#39

Acenaphthene-d10

Concen: 20.00 ng

RT: 14.363 min Scan# 1917

Delta R.T. -0.000 min

Lab File: BP005134.D

Acq: 01 Apr 2021 14:02

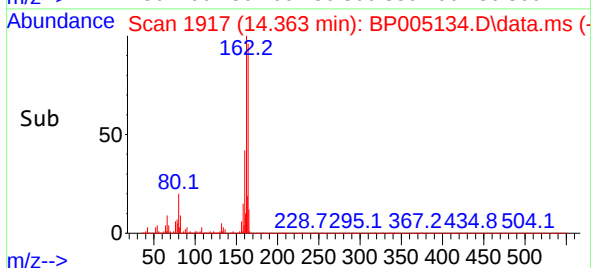
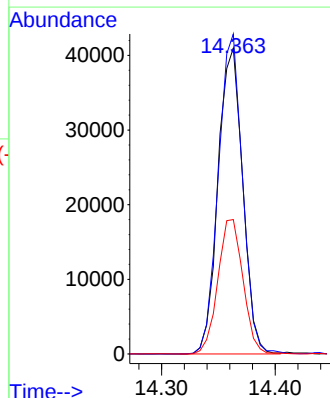
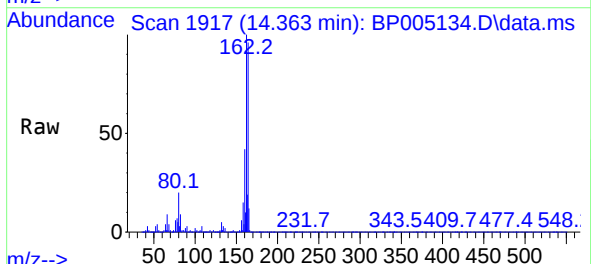
Tgt Ion:164 Resp: 61825

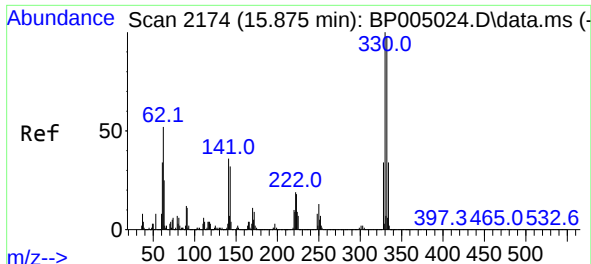
Ion Ratio Lower Upper

164 100

162 104.6 79.4 119.2

160 43.9 36.1 54.1

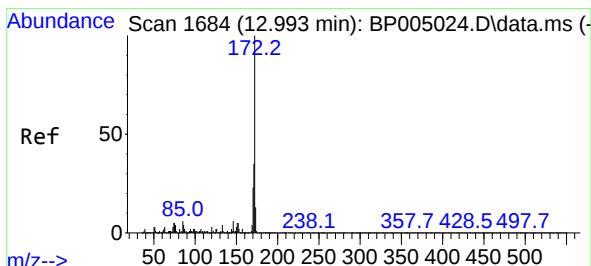
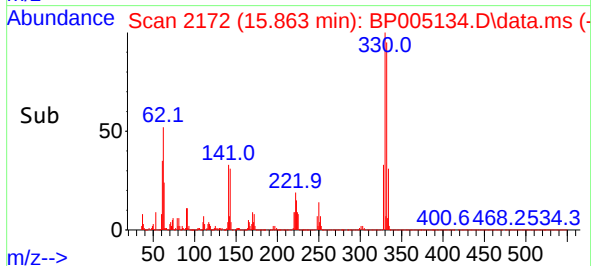
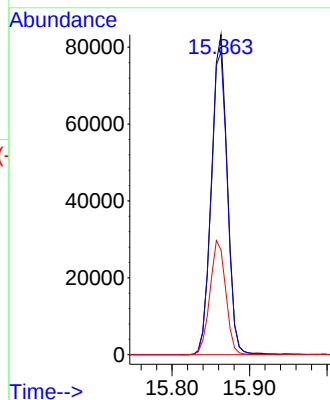
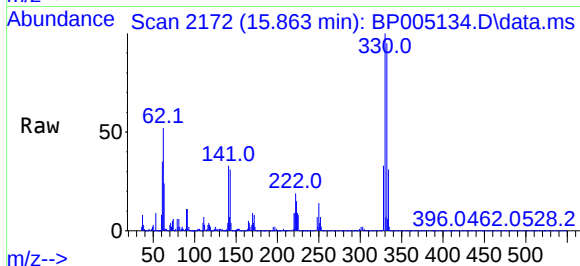




#42
2,4,6-Tribromophenol
Concen: 146.16 ng
RT: 15.863 min Scan# 2172
Delta R.T. -0.000 min
Lab File: BP005134.D
Acq: 01 Apr 2021 14:02

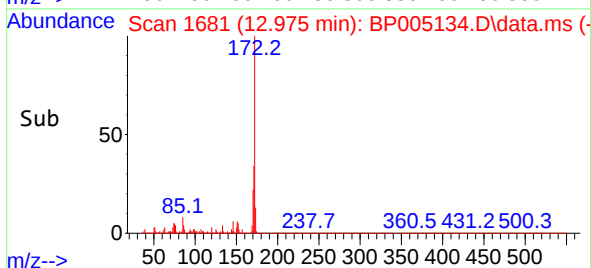
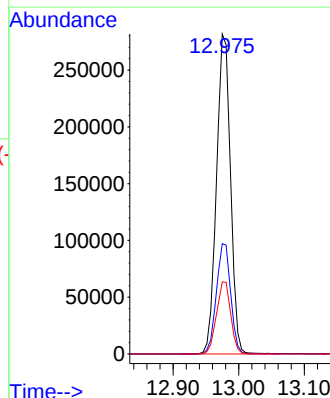
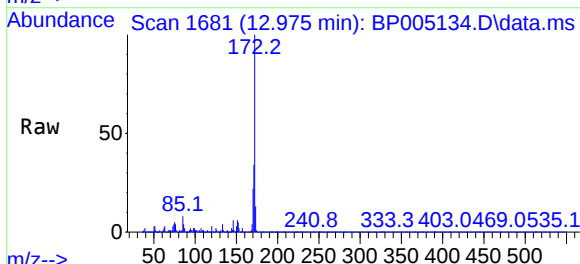
Instrument :
BNA_P
ClientSampleId :
MMR-SP

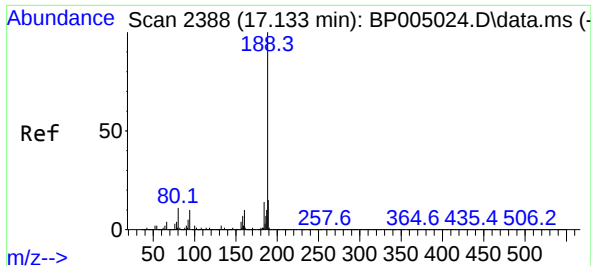
Tgt Ion:330 Resp: 117733
Ion Ratio Lower Upper
330 100
332 97.3 77.1 115.7
141 35.7 23.4 35.2#



#45
2-Fluorobiphenyl
Concen: 91.08 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005134.D
Acq: 01 Apr 2021 14:02

Tgt Ion:172 Resp: 416269
Ion Ratio Lower Upper
172 100
171 34.4 28.5 42.7
170 22.5 19.2 28.8

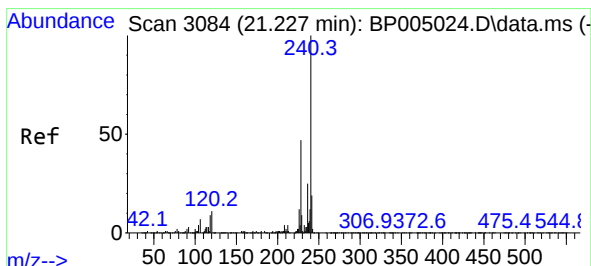
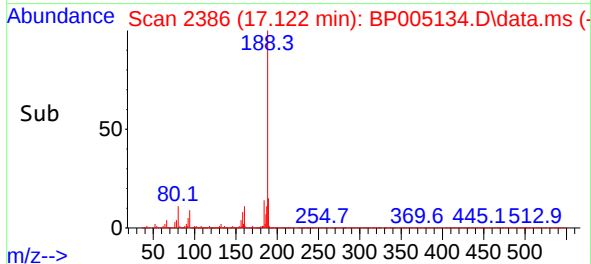
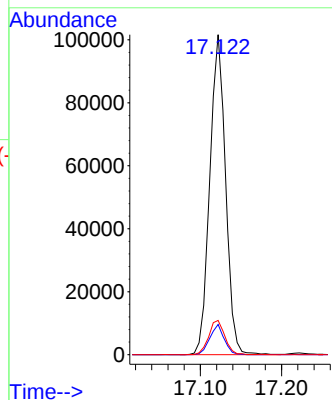
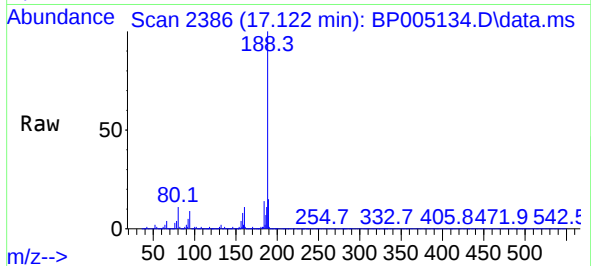




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005134.D
Acq: 01 Apr 2021 14:02

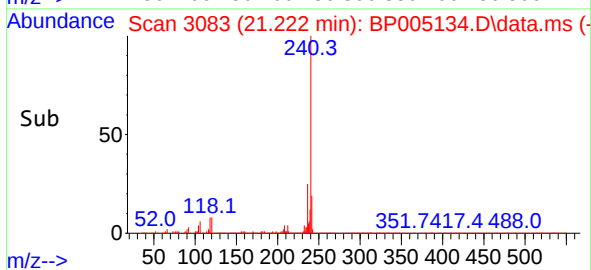
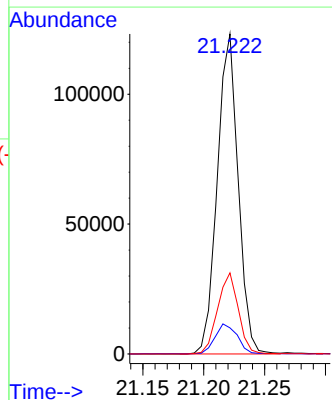
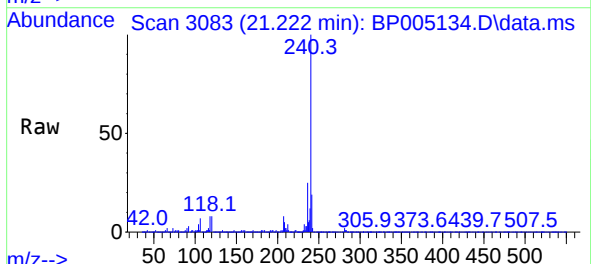
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BNA_P
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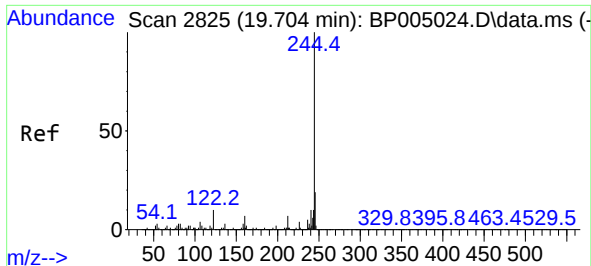
Tgt Ion:	188	Resp:	136985
Ion	Ratio	Lower	Upper
188	100		
94	9.5	6.2	9.2#
80	10.7	6.2	9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.222 min Scan# 3083
Delta R.T. -0.006 min
Lab File: BP005134.D
Acq: 01 Apr 2021 14:02

Tgt Ion:	240	Resp:	147275
Ion	Ratio	Lower	Upper
240	100		
120	8.2	7.8	11.6
236	25.3	20.8	31.2



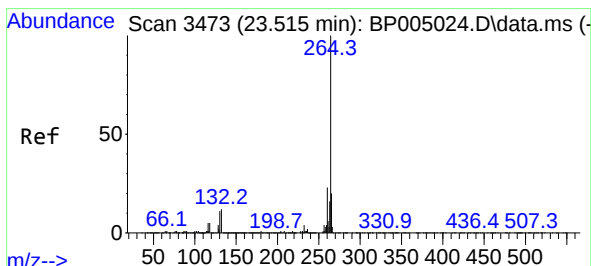
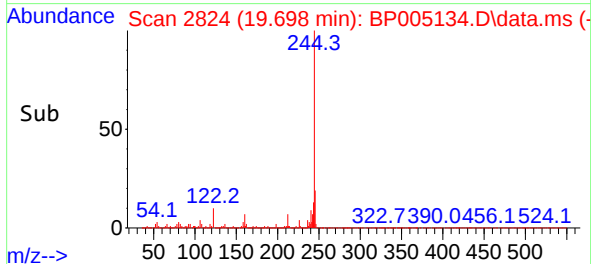
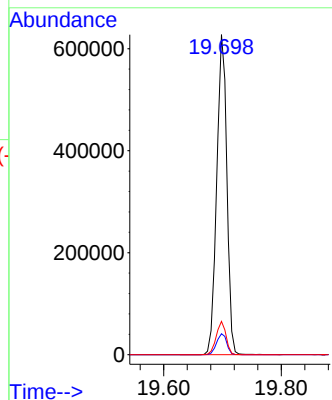
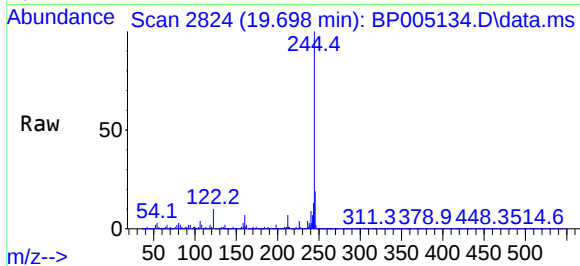


#79
Terphenyl-d14
Concen: 92.69 ng
RT: 19.698 min Scan# 2824
Delta R.T. -0.000 min
Lab File: BP005134.D
Acq: 01 Apr 2021 14:02

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 749857

Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.8	8.6
122	10.4	7.8	11.8



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.006 min
Lab File: BP005134.D
Acq: 01 Apr 2021 14:02

Tgt Ion:264 Resp: 155257

Ion	Ratio	Lower	Upper
264	100		
260	22.3	18.8	28.2
265	20.0	17.4	26.2

