

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP040121\
 Data File : BP005137.D
 Acq On : 01 Apr 2021 15:44
 Operator : CG/JU
 Sample : M1832-10
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 IG005

Quant Time: Apr 01 16:32:40 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)

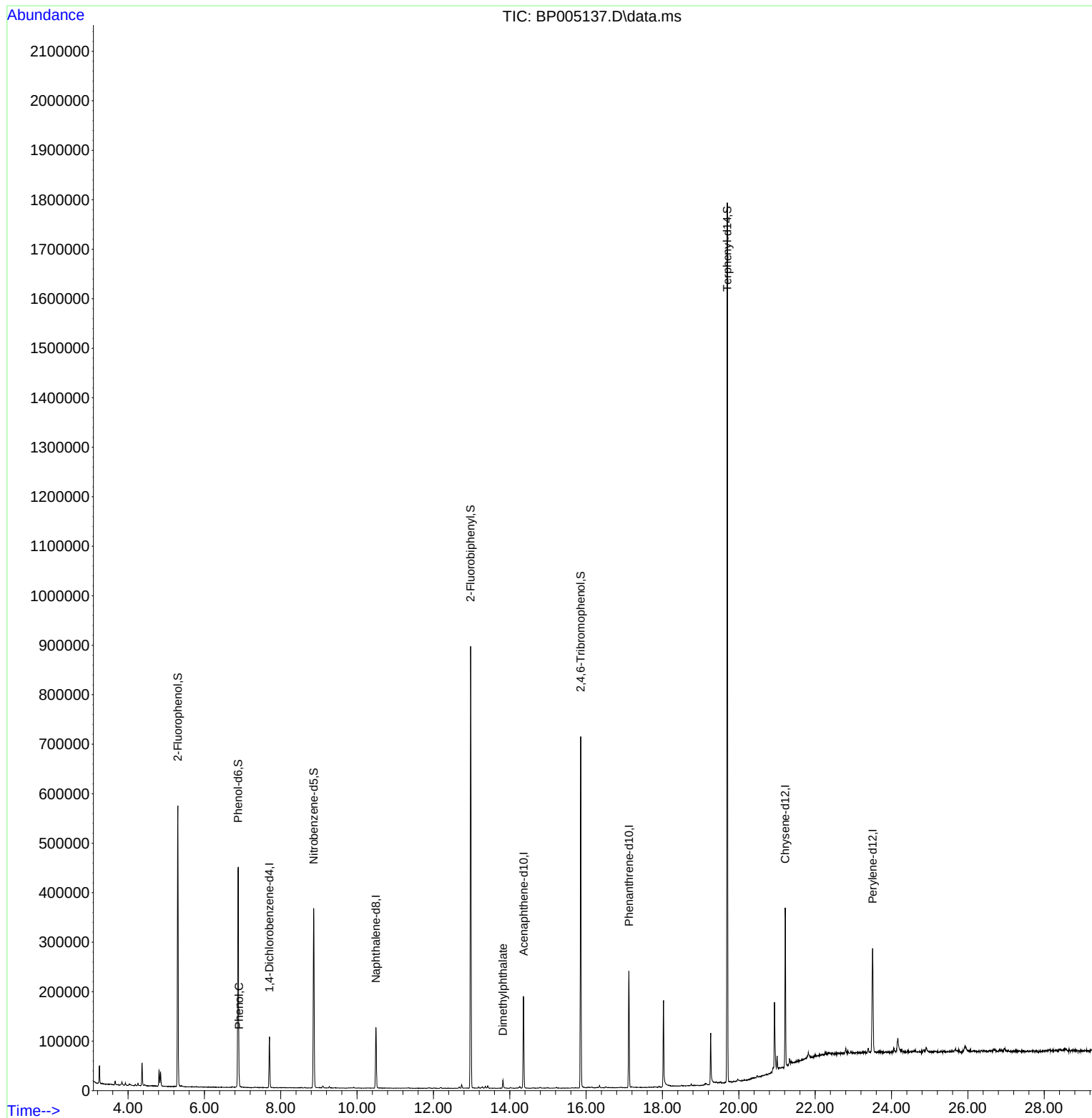
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.705	152	25558	20.00	ng	# 0.00
21) Naphthalene-d8	10.493	136	95947	20.00	ng	# 0.00
39) Acenaphthene-d10	14.363	164	62789	20.00	ng	0.00
64) Phenanthrene-d10	17.122	188	133291	20.00	ng	# 0.00
76) Chrysene-d12	21.216	240	143366	20.00	ng	-0.01
86) Perylene-d12	23.504	264	149941	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	228689	137.70	ng	0.00
7) Phenol-d6	6.887	99	262252	110.24	ng	0.00
23) Nitrobenzene-d5	8.863	82	218768	97.83	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	119720	146.34	ng	0.00
45) 2-Fluorobiphenyl	12.975	172	428496	92.32	ng	0.00
79) Terphenyl-d14	19.698	244	729683	92.65	ng	0.00
Target Compounds						
10) Phenol	6.911	94	4934	2.02	ng	# 69
50) Dimethylphthalate	13.822	163	9763	2.02	ng	# 96

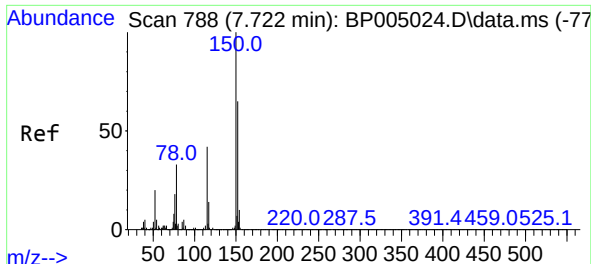
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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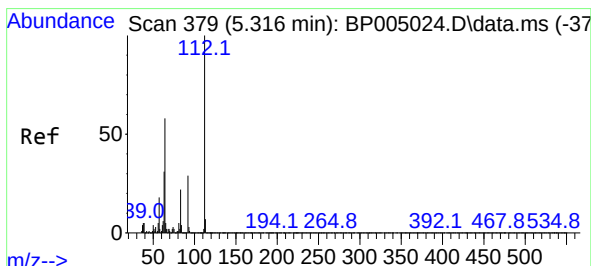
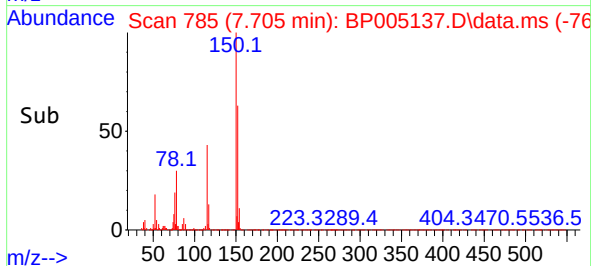
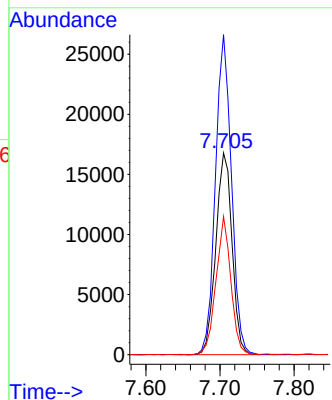
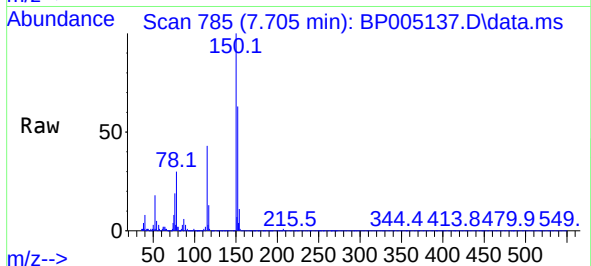




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.705 min Scan# 785
Delta R.T. -0.000 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

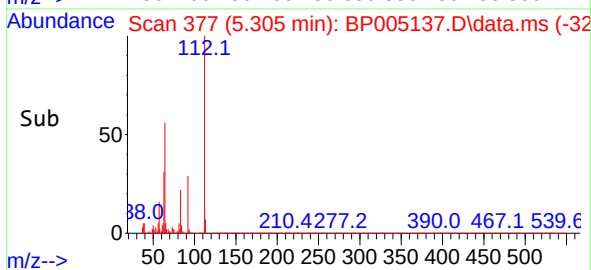
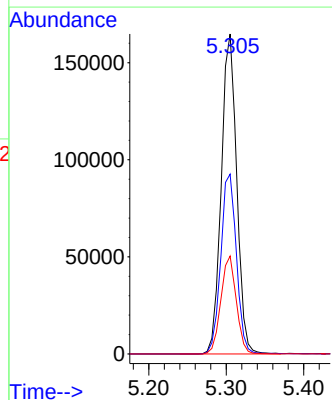
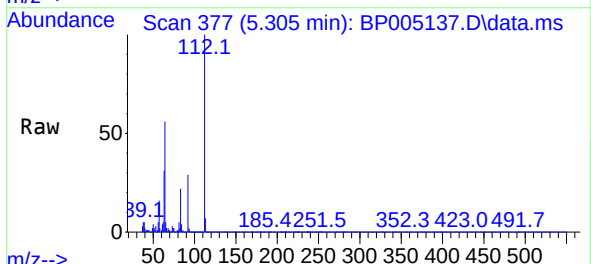
Instrument :
BNA_P
ClientSampleId :
IG005

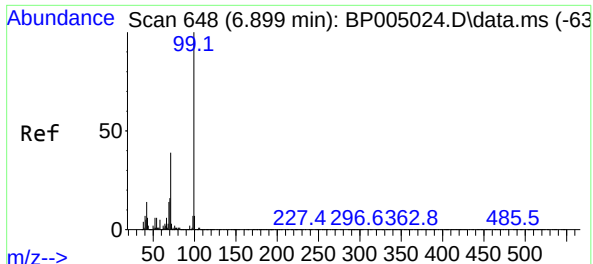
Tgt Ion:152 Resp: 25558
Ion Ratio Lower Upper
152 100
150 158.6 123.8 185.6
115 68.5 43.8 65.6#



#5
2-Fluorophenol
Concen: 137.70 ng
RT: 5.305 min Scan# 377
Delta R.T. 0.000 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

Tgt Ion:112 Resp: 228689
Ion Ratio Lower Upper
112 100
64 56.2 32.8 49.2#
63 30.6 17.0 25.4#

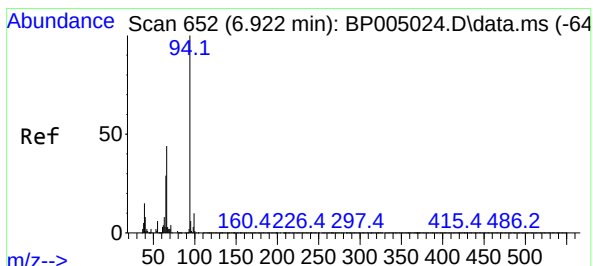
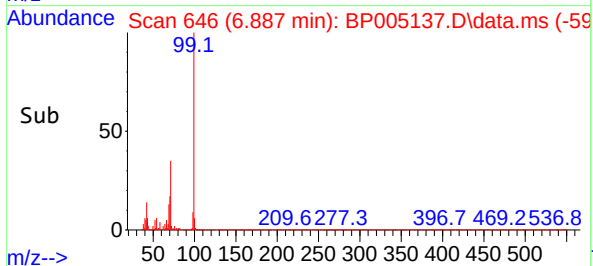
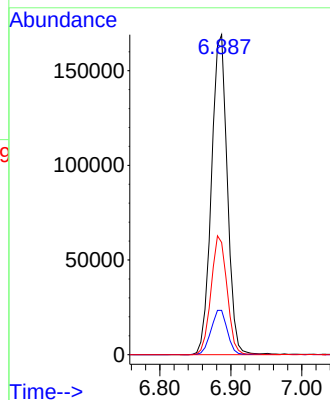
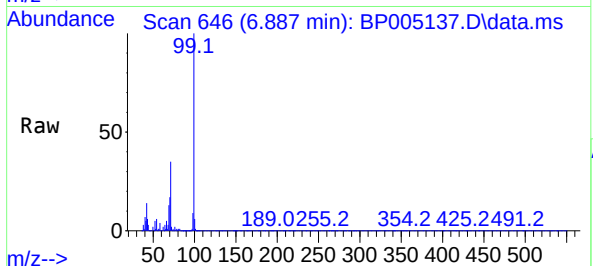




#7
Phenol-d6
Concen: 110.24 ng
RT: 6.887 min Scan# 646
Delta R.T. 0.000 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

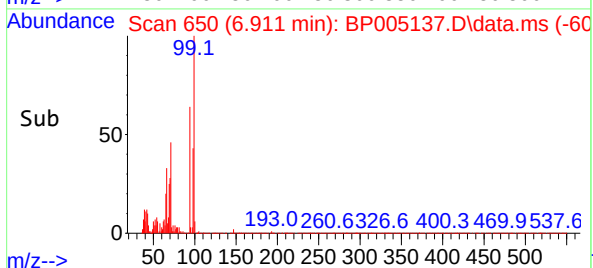
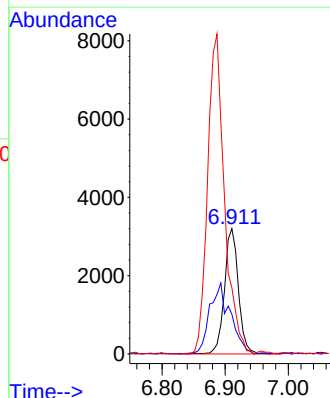
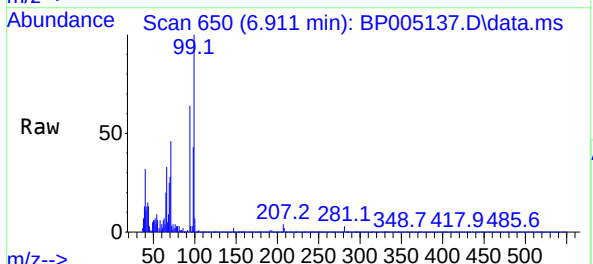
Instrument :
BNA_P
ClientSampleId :
IG005

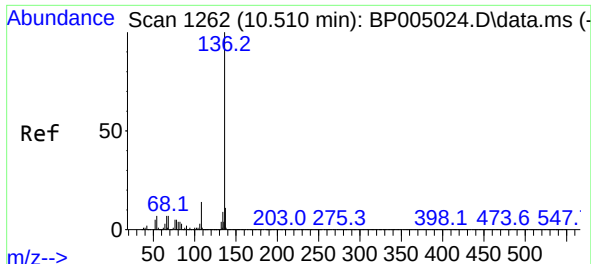
Tgt Ion: 99 Resp: 262252
Ion Ratio Lower Upper
99 100
42 13.9 8.6 13.0#
71 35.0 23.4 35.2



#10
Phenol
Concen: 2.02 ng
RT: 6.911 min Scan# 650
Delta R.T. -0.006 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

Tgt Ion: 94 Resp: 4934
Ion Ratio Lower Upper
94 100
65 31.6 2.3 42.3
66 52.7 10.9 50.9#

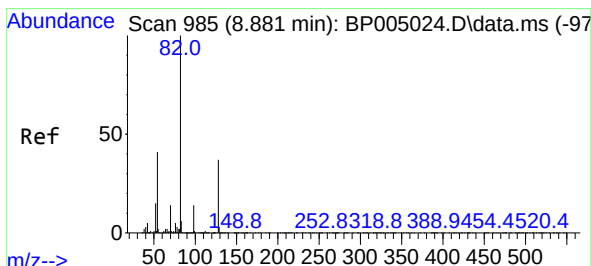
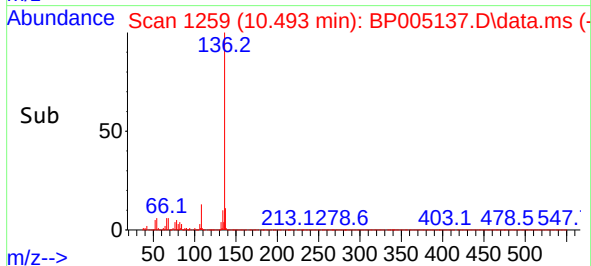
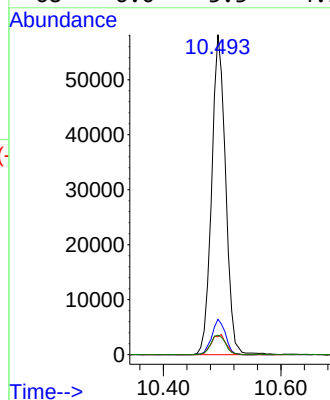
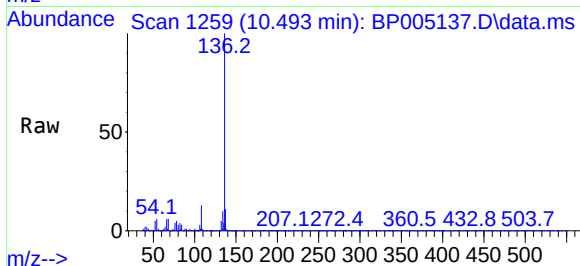




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.493 min Scan# 1259
Delta R.T. -0.006 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

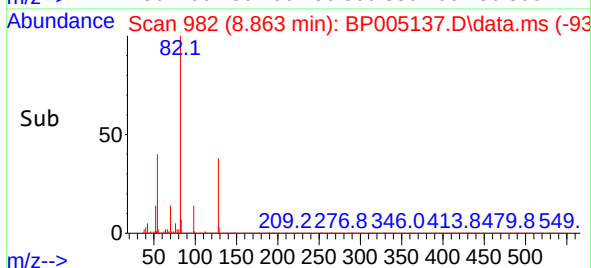
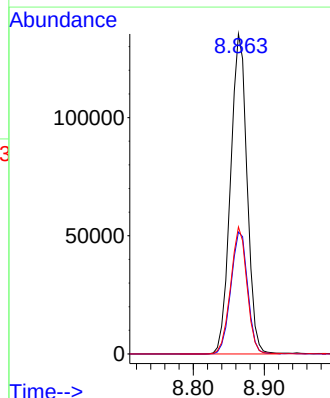
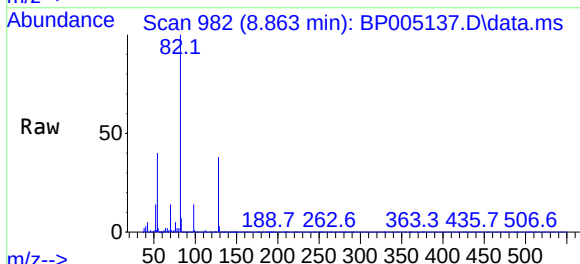
Instrument :
BNA_P
ClientSampleId :
IG005

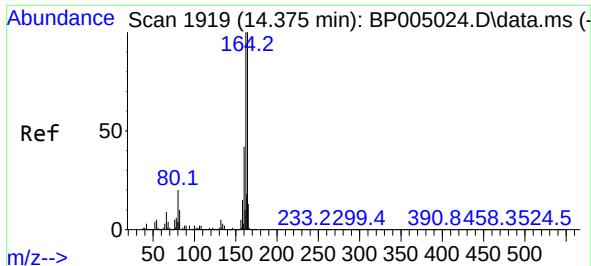
Tgt Ion:	136	Resp:	95947
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	13.0
54	5.6	3.6	5.4#
68	6.0	3.3	4.9#



#23
Nitrobenzene-d5
Concen: 97.83 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.006 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

Tgt Ion:	82	Resp:	218768
Ion Ratio	Lower	Upper	
82	100		
128	38.1	45.6	68.4#
54	39.7	30.1	45.1

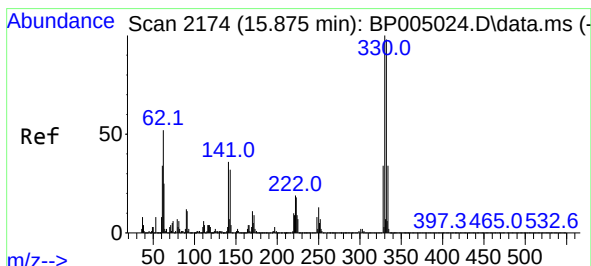
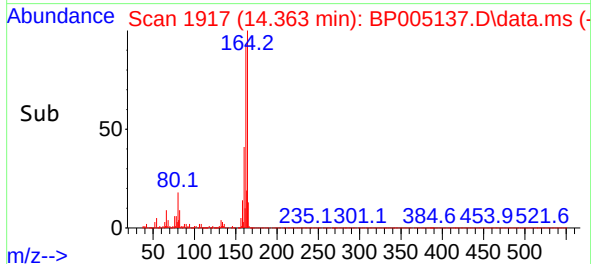
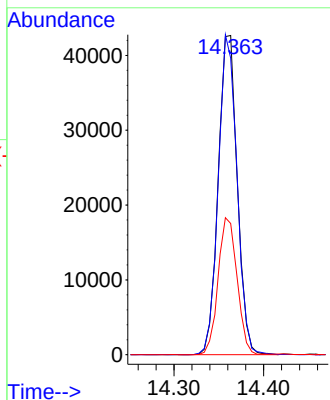
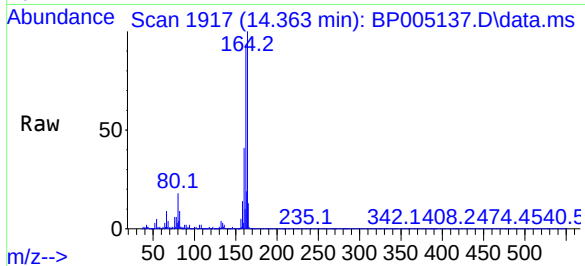




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.363 min Scan# 1917
Delta R.T. 0.000 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

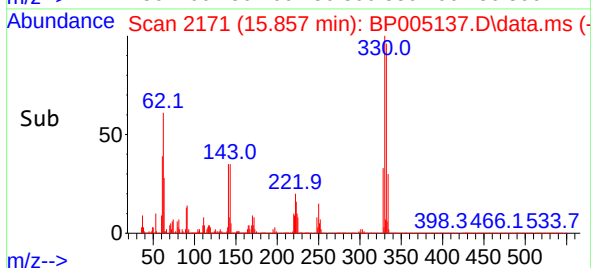
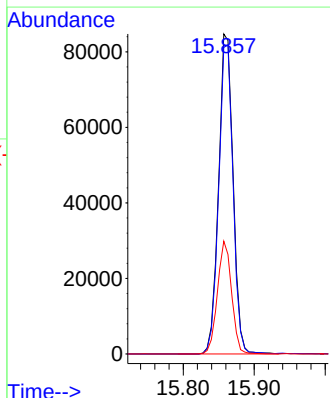
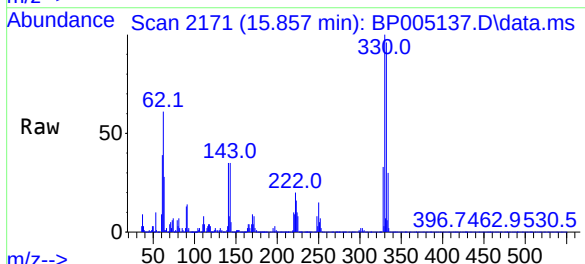
Instrument :
BNA_P
ClientSampled :
IG005

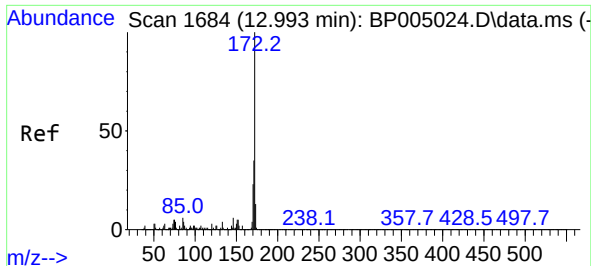
Tgt Ion:164 Resp: 62789
Ion Ratio Lower Upper
164 100
162 92.8 79.4 119.2
160 41.1 36.1 54.1



#42
2,4,6-Tribromophenol
Concen: 146.34 ng
RT: 15.857 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

Tgt Ion:330 Resp: 119720
Ion Ratio Lower Upper
330 100
332 95.7 77.1 115.7
141 34.6 23.4 35.2

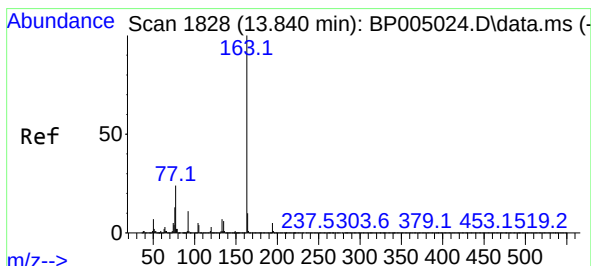
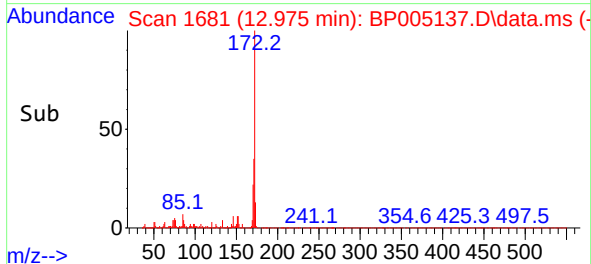
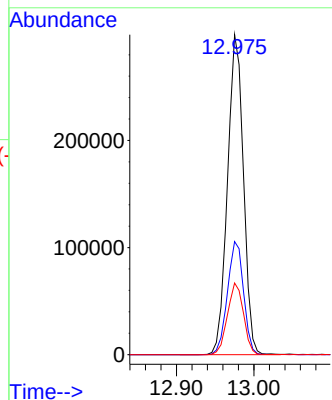
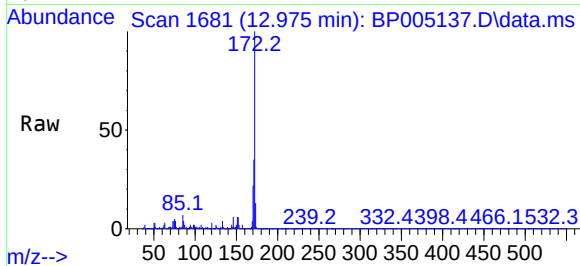




#45
2-Fluorobiphenyl
Concen: 92.32 ng
RT: 12.975 min Scan# 1681
Delta R.T. -0.006 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

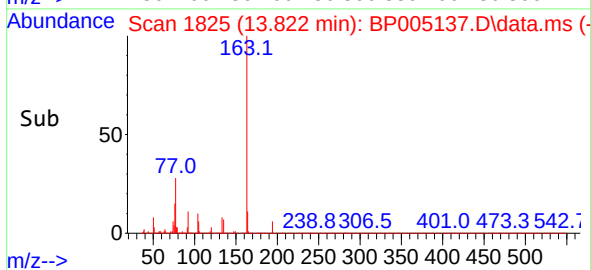
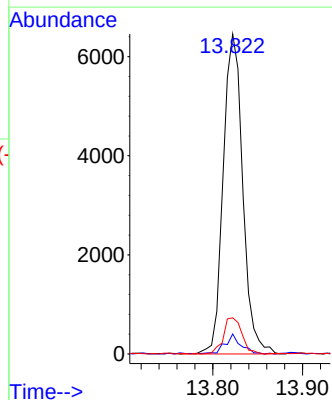
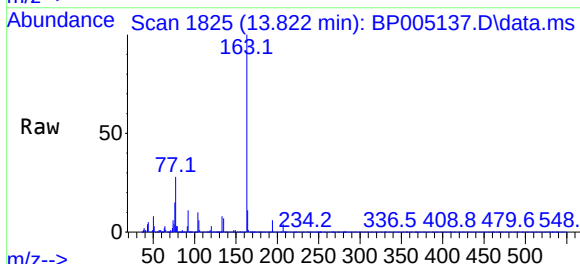
Instrument :
BNA_P
ClientSampleId :
IG005

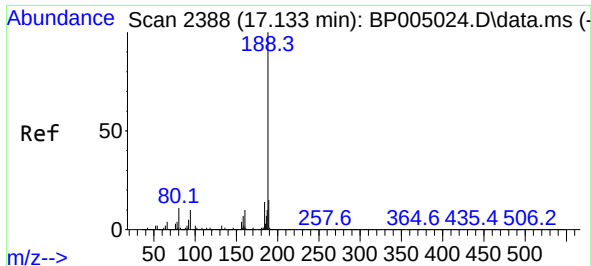
Tgt Ion:172 Resp: 428496
Ion Ratio Lower Upper
172 100
171 35.3 28.5 42.7
170 22.4 19.2 28.8



#50
Dimethylphthalate
Concen: 2.02 ng
RT: 13.822 min Scan# 1825
Delta R.T. -0.006 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

Tgt Ion:163 Resp: 9763
Ion Ratio Lower Upper
163 100
194 6.3 3.3 4.9#
164 11.3 8.2 12.2

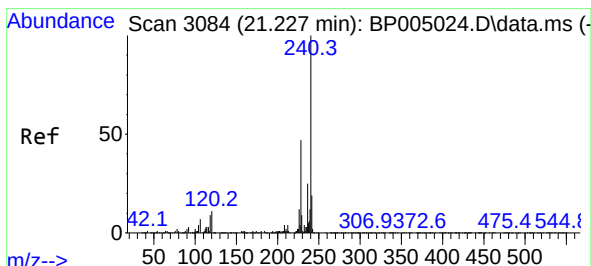
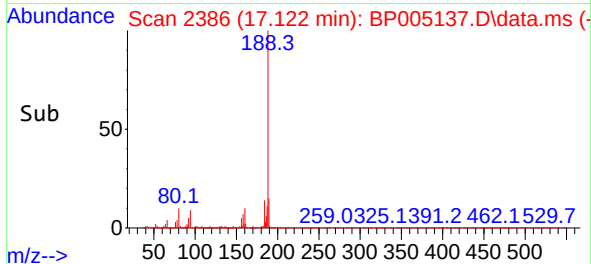
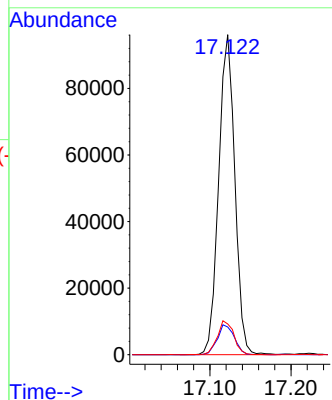
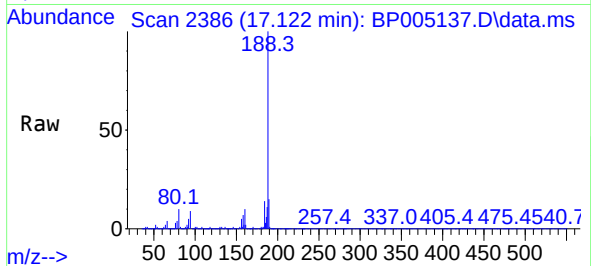




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.122 min Scan# 2386
Delta R.T. -0.006 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

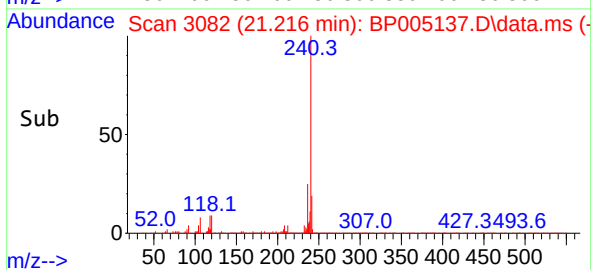
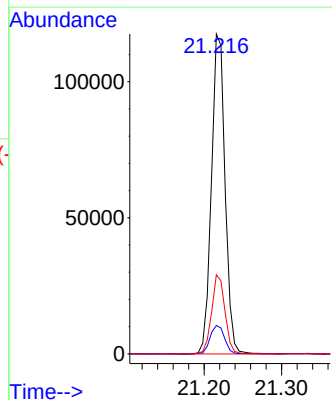
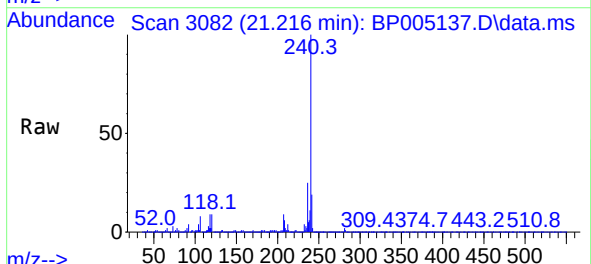
Instrument :
BNA_P
ClientSampleId :
IG005

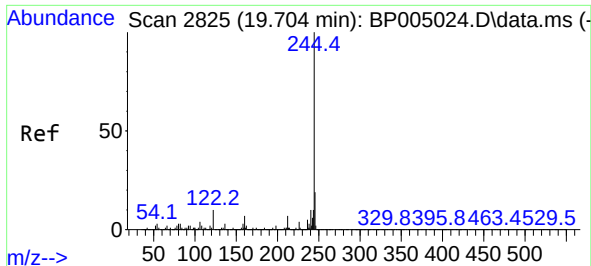
Tgt Ion:188 Resp: 133291
Ion Ratio Lower Upper
188 100
94 8.7 6.2 9.2
80 9.6 6.2 9.2#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.216 min Scan# 3082
Delta R.T. -0.012 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

Tgt Ion:240 Resp: 143366
Ion Ratio Lower Upper
240 100
120 8.9 7.8 11.6
236 24.8 20.8 31.2



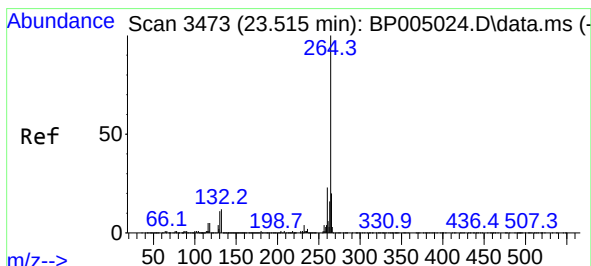
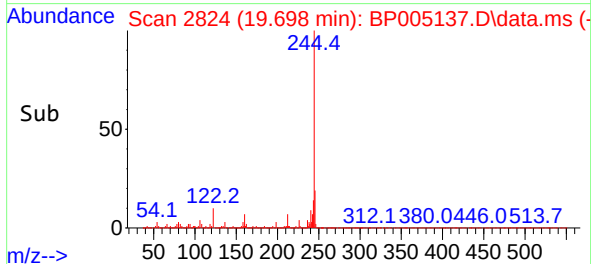
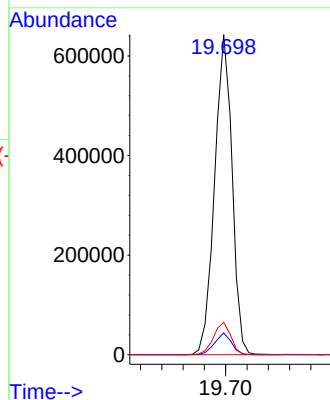
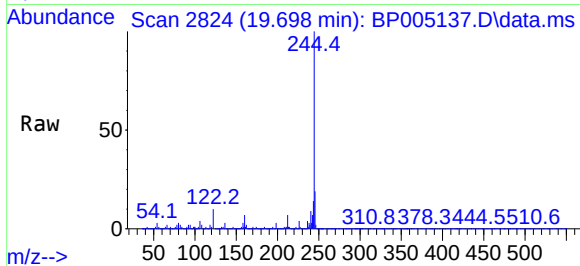


#79
Terphenyl-d14
Concen: 92.65 ng
RT: 19.698 min Scan# 2824
Delta R.T. 0.000 min
Lab File: BP005137.D
Acq: 01 Apr 2021 15:44

Instrument :
BNA_P
ClientSampleId :
IG005

Tgt Ion:244 Resp: 729683

Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.8	8.6
122	10.2	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: BP005137.D
Acq: 01 Apr 2021 15:44

Tgt Ion:264 Resp: 149941

Ion	Ratio	Lower	Upper
264	100		
260	21.1	18.8	28.2
265	18.8	17.4	26.2

