

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071221\
 Data File : BP006184.D
 Acq On : 12 Jul 2021 14:52
 Operator : CG/JU
 Sample : PB137634BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137634BL

Quant Time: Jul 12 15:25:36 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 12 14:59:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	175110	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	647747	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	379861	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	755929	20.000	ng	# 0.00
76) Chrysene-d12	21.327	240	759799	20.000	ng	# 0.00
86) Perylene-d12	23.715	264	941655	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	997123	97.978	ng	0.00
7) Phenol-d6	7.052	99	1163485	86.431	ng	0.00
23) Nitrobenzene-d5	9.028	82	1018165	99.287	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	472722	104.527	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	2466194	95.979	ng	0.00
79) Terphenyl-d14	19.798	244	4028226	104.530	ng	0.00

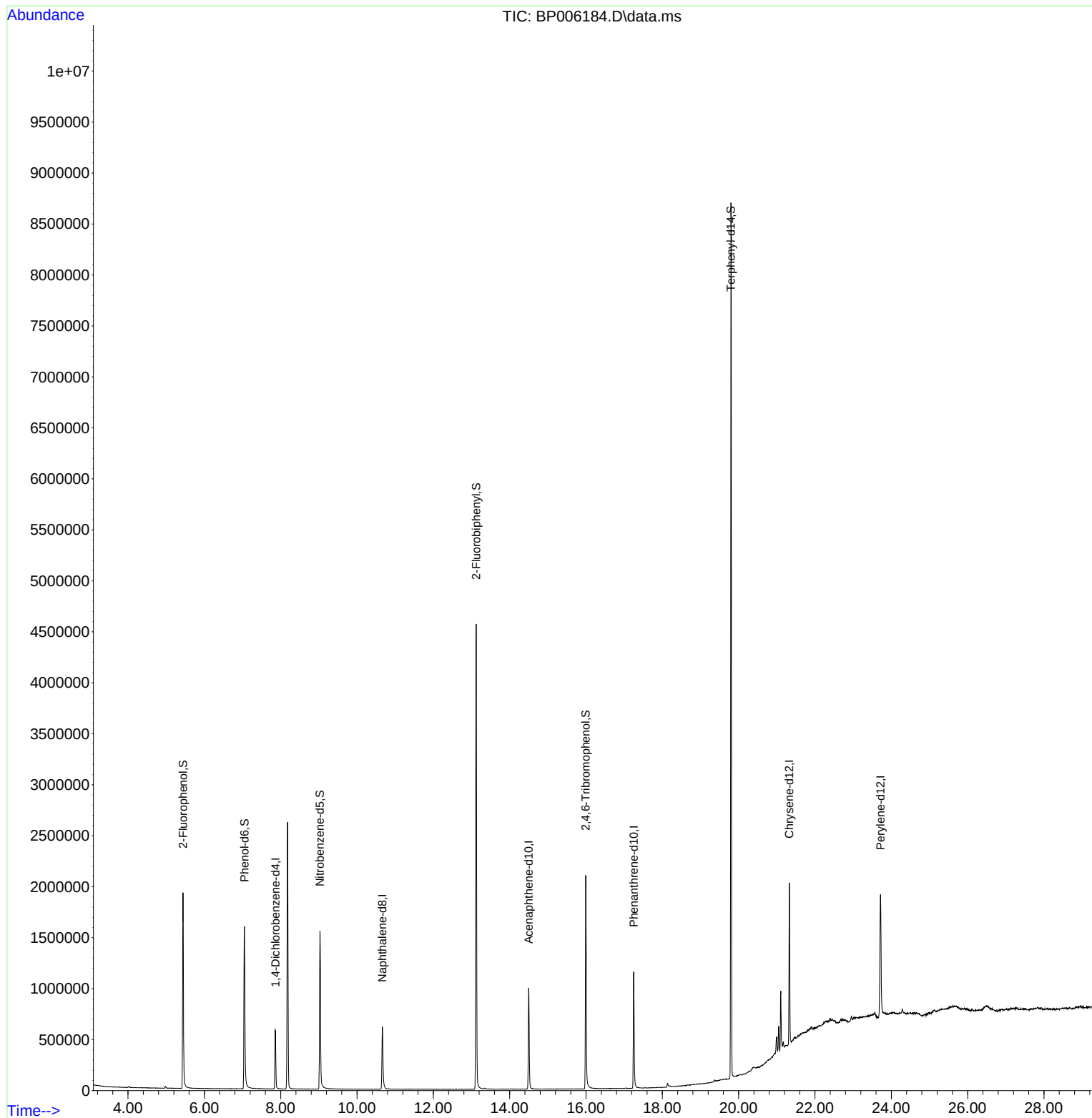
Target Compounds	Qvalue

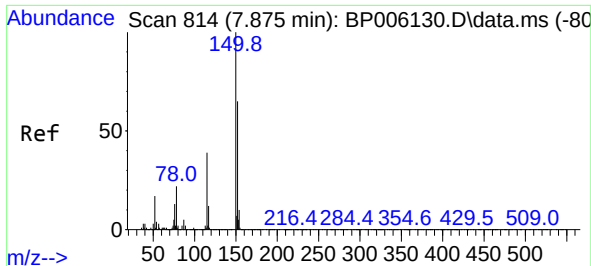
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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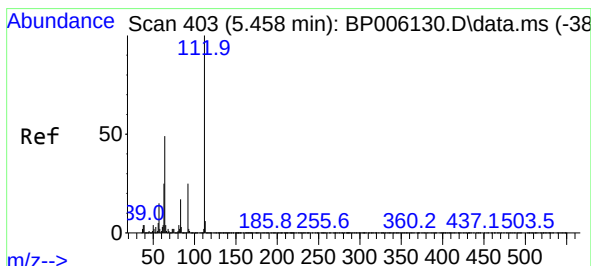
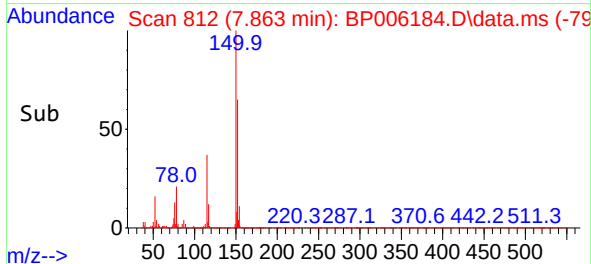
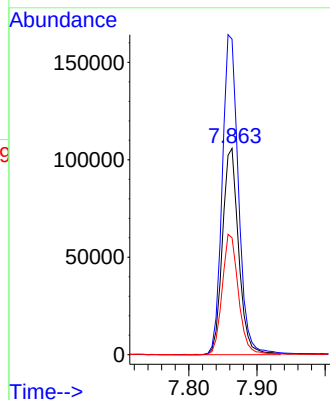
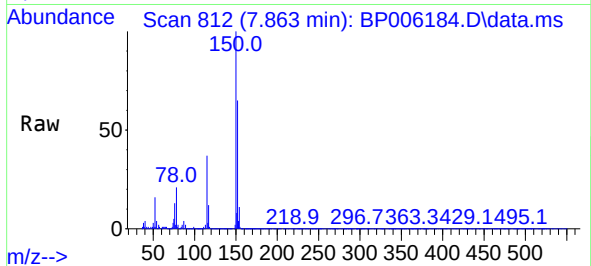




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.863 min Scan# 812
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

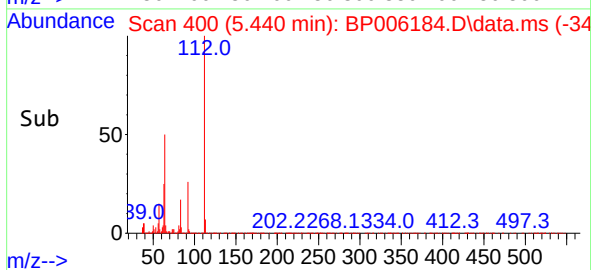
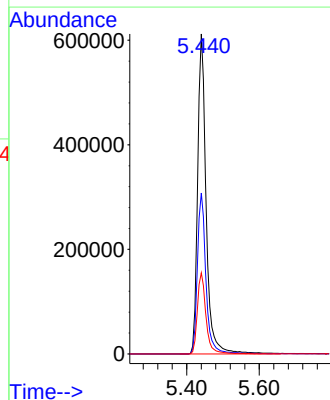
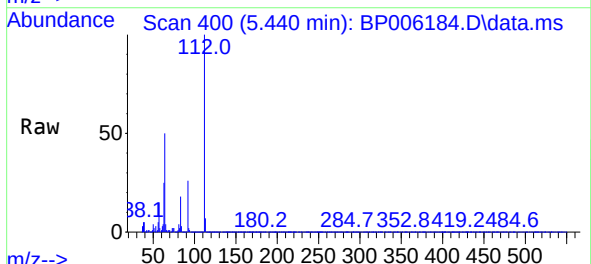
Instrument :
BNA_P
ClientSampleId :
PB137634BL

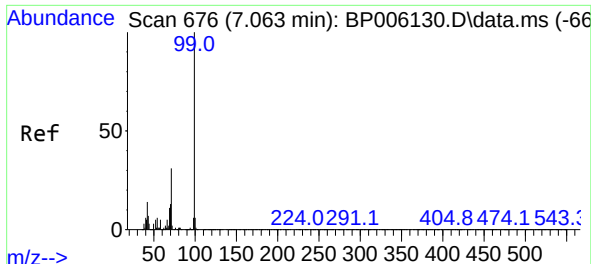
Tgt Ion:152 Resp: 175110
Ion Ratio Lower Upper
152 100
150 153.0 125.6 188.4
115 56.7 48.5 72.7



#5
2-Fluorophenol
Concen: 97.978 ng
RT: 5.440 min Scan# 400
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:112 Resp: 997123
Ion Ratio Lower Upper
112 100
64 50.3 41.4 62.2
63 25.3 23.8 35.8



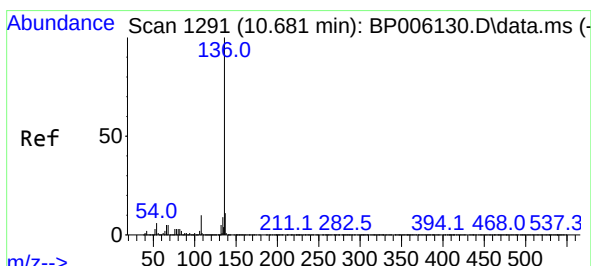
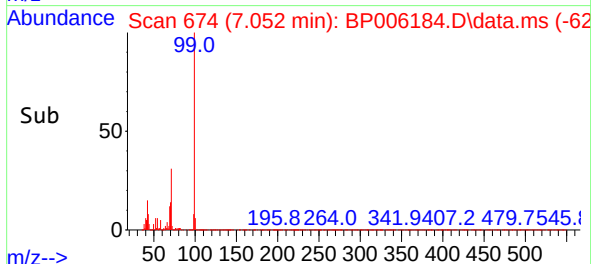
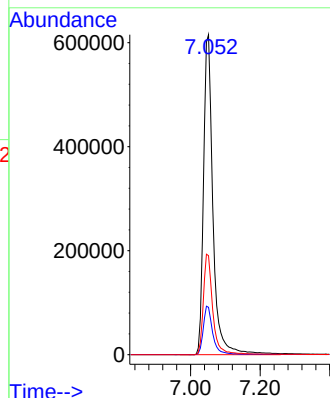
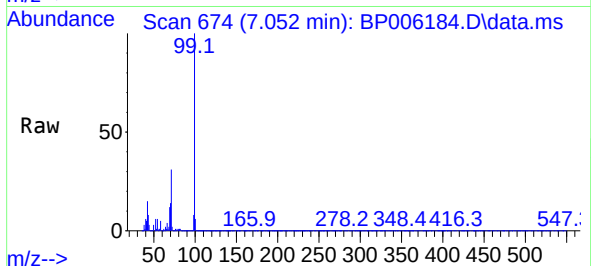


#7
Phenol-d6
Concen: 86.431 ng
RT: 7.052 min Scan# 674
Delta R.T. 0.006 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Instrument :
BNA_P
ClientSampleId :
PB137634BL

Tgt Ion: 99 Resp: 1163485

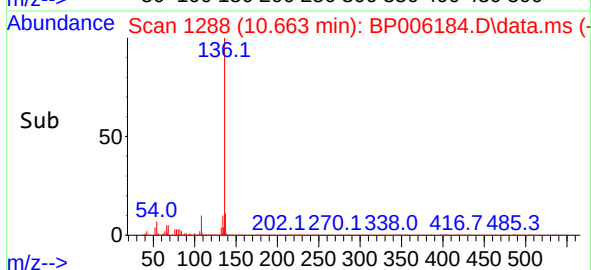
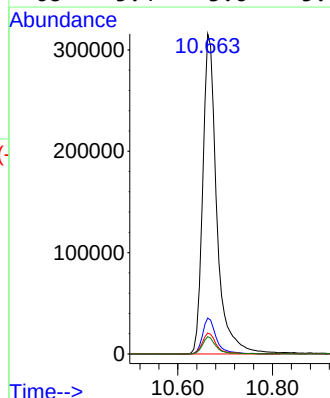
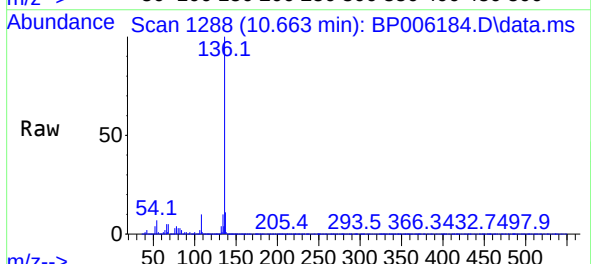
Ion	Ratio	Lower	Upper
99	100		
42	14.8	13.4	20.0
71	31.0	30.6	46.0

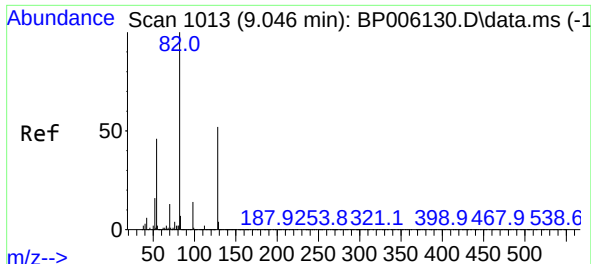


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 1288
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion: 136 Resp: 647747

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.5	4.6	6.8
68	5.4	3.6	5.4

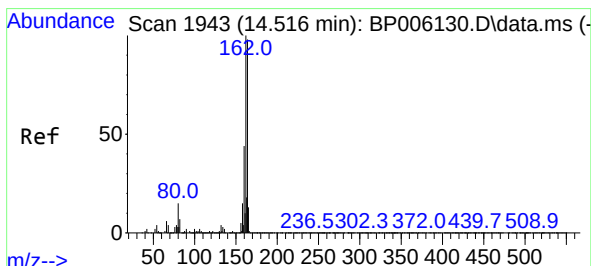
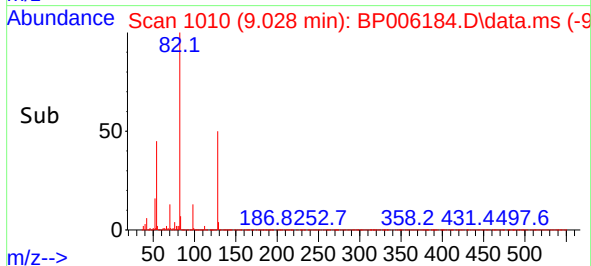
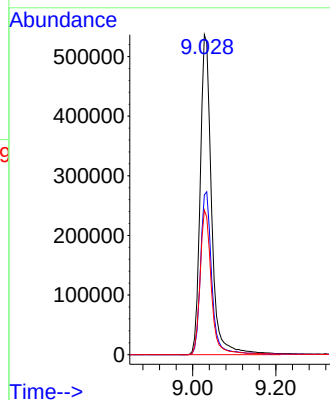
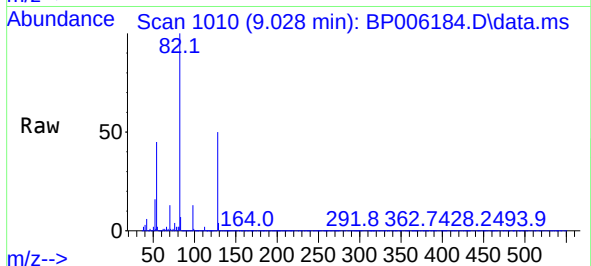




#23
Nitrobenzene-d5
Concen: 99.287 ng
RT: 9.028 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

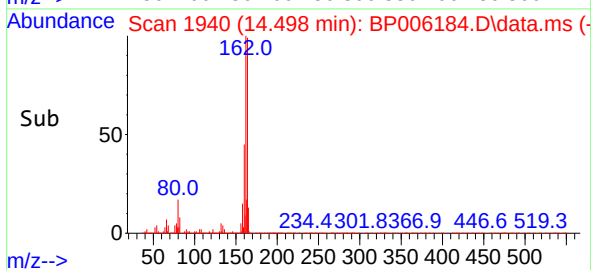
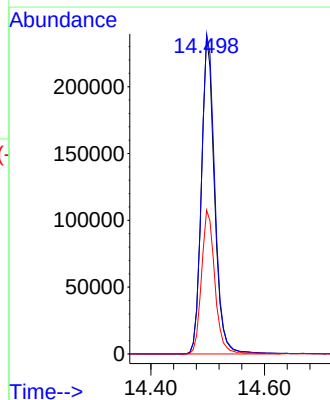
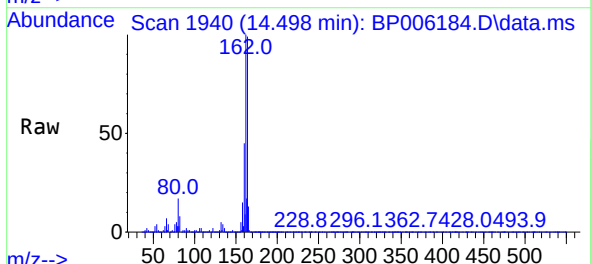
Instrument :
BNA_P
ClientSampleId :
PB137634BL

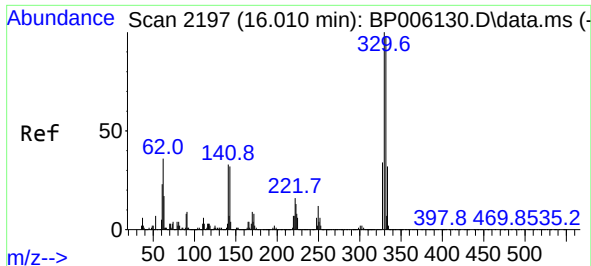
Tgt Ion: 82 Resp: 1018165
Ion Ratio Lower Upper
82 100
128 49.9 35.7 53.5
54 45.1 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

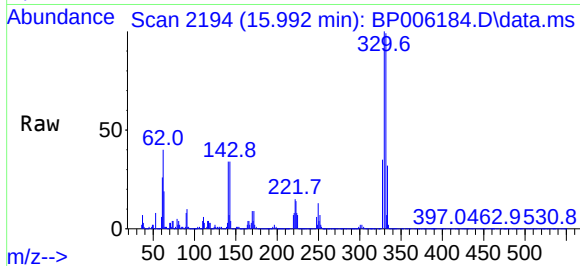
Tgt Ion: 164 Resp: 379861
Ion Ratio Lower Upper
164 100
162 100.6 80.2 120.2
160 45.2 34.5 51.7



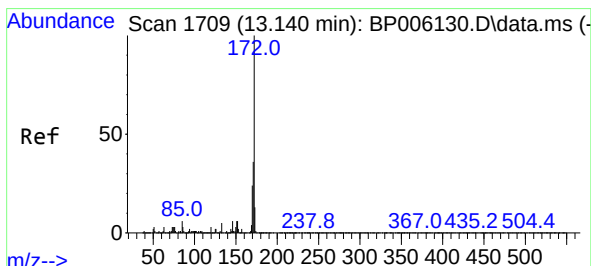
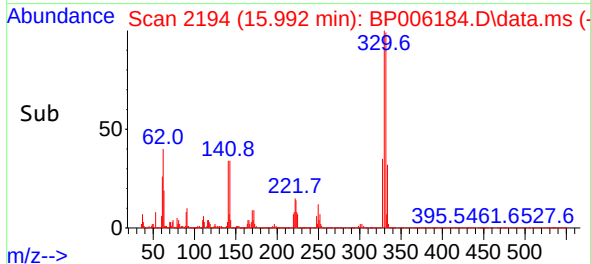
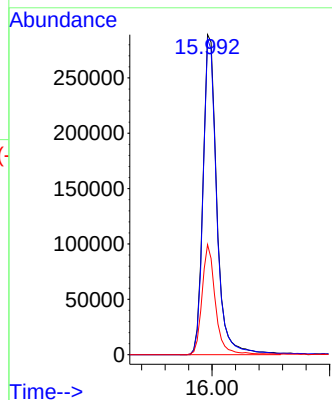


#42
2,4,6-Tribromophenol
Concen: 104.527 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Instrument :
BNA_P
ClientSampleId :
PB137634BL

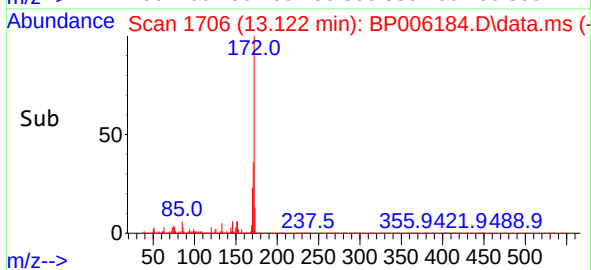
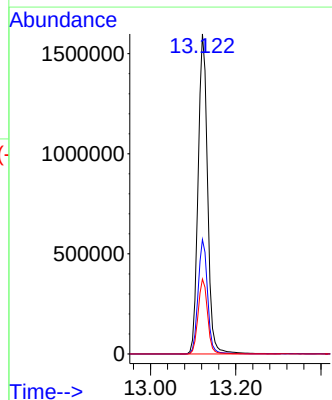
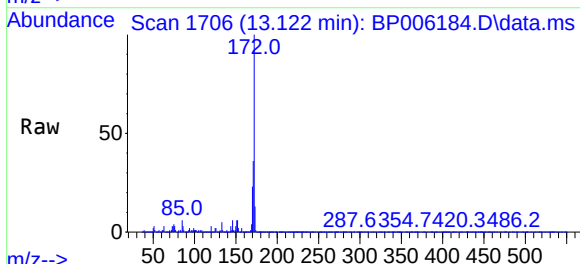


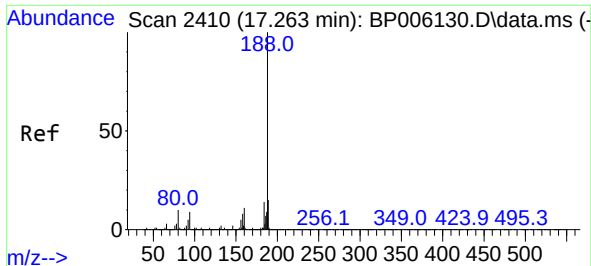
Tgt Ion:330 Resp: 472722
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 33.1 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 95.979 ng
RT: 13.122 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:172 Resp: 2466194
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.4 18.6 27.8

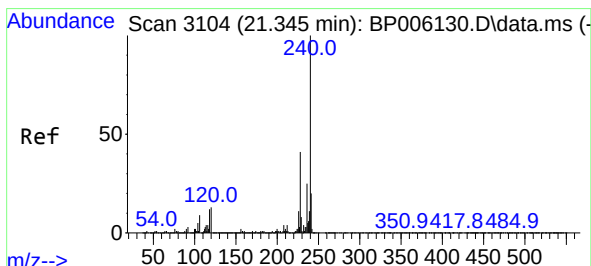
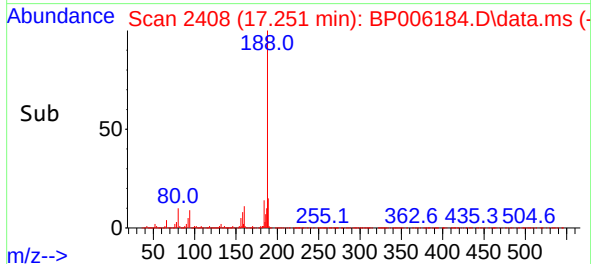
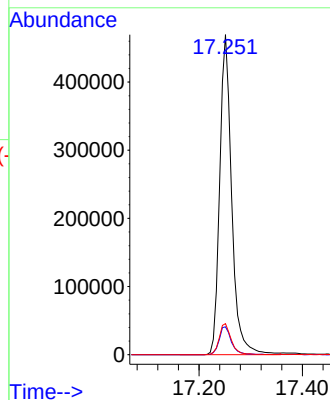
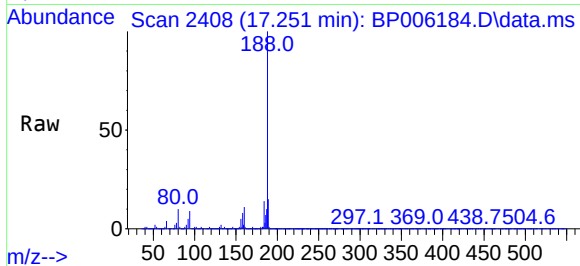




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

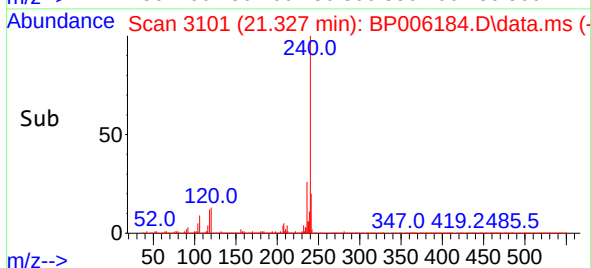
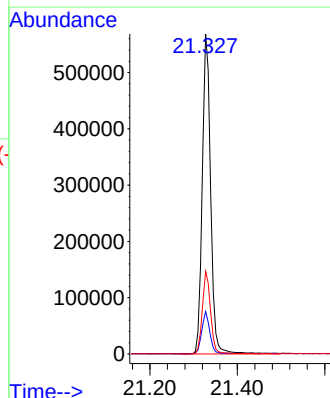
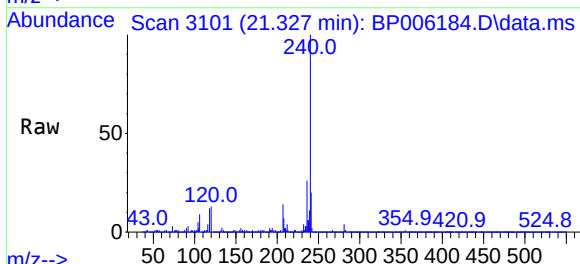
Instrument :
BNA_P
ClientSampleId :
PB137634BL

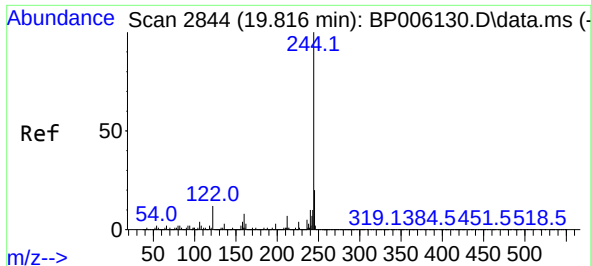
Tgt Ion:188 Resp: 755929
Ion Ratio Lower Upper
188 100
94 8.7 5.6 8.4#
80 9.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.327 min Scan# 3101
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:240 Resp: 759799
Ion Ratio Lower Upper
240 100
120 13.3 6.5 9.7#
236 25.8 20.6 31.0

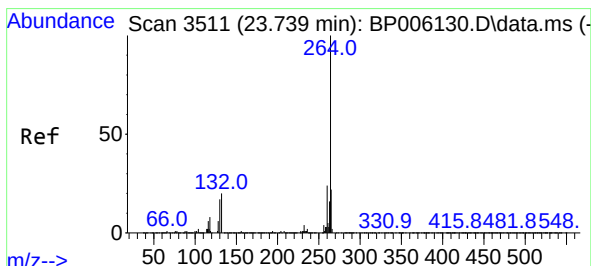
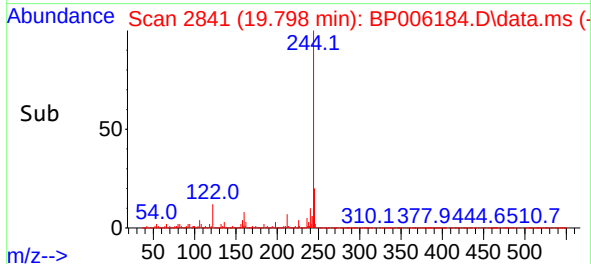
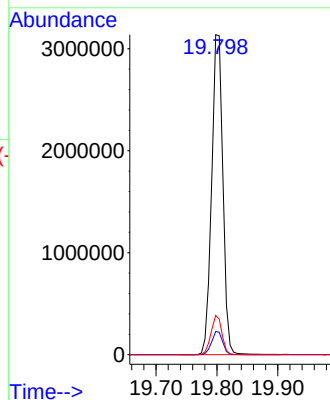
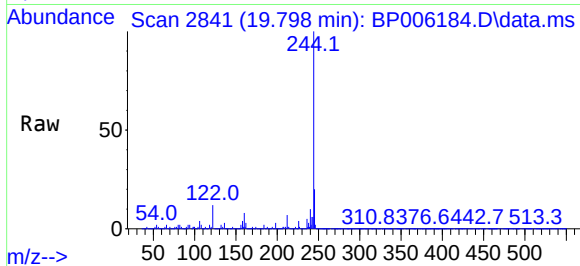




#79
Terphenyl-d14
Concen: 104.530 ng
RT: 19.798 min Scan# 2841
Delta R.T. -0.006 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Instrument :
BNA_P
ClientSampleId :
PB137634BL

Tgt Ion:244 Resp: 4028226
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.715 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BP006184.D
Acq: 12 Jul 2021 14:52

Tgt Ion:264 Resp: 941655
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.5 17.6 26.4

