

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
 Data File : BP006202.D
 Acq On : 13 Jul 2021 15:57
 Operator : CG/JU
 Sample : PB137646BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137646BL

Quant Time: Jul 13 16:29:00 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	7.852	152	152903	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	597568	20.000	ng	0.00
39) Acenaphthene-d10	14.498	164	308371	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	585750	20.000	ng	# 0.00
76) Chrysene-d12	21.321	240	545818	20.000	ng	# 0.00
86) Perylene-d12	23.710	264	688382	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1407965	158.441	ng	-0.01
7) Phenol-d6	7.040	99	1647953	140.200	ng	0.00
23) Nitrobenzene-d5	9.022	82	900028	95.136	ng	-0.01
42) 2,4,6-Tribromophenol	15.992	330	492582	134.169	ng	0.00
45) 2-Fluorobiphenyl	13.116	172	1947108	93.345	ng	0.00
79) Terphenyl-d14	19.792	244	2626352	94.870	ng	-0.01

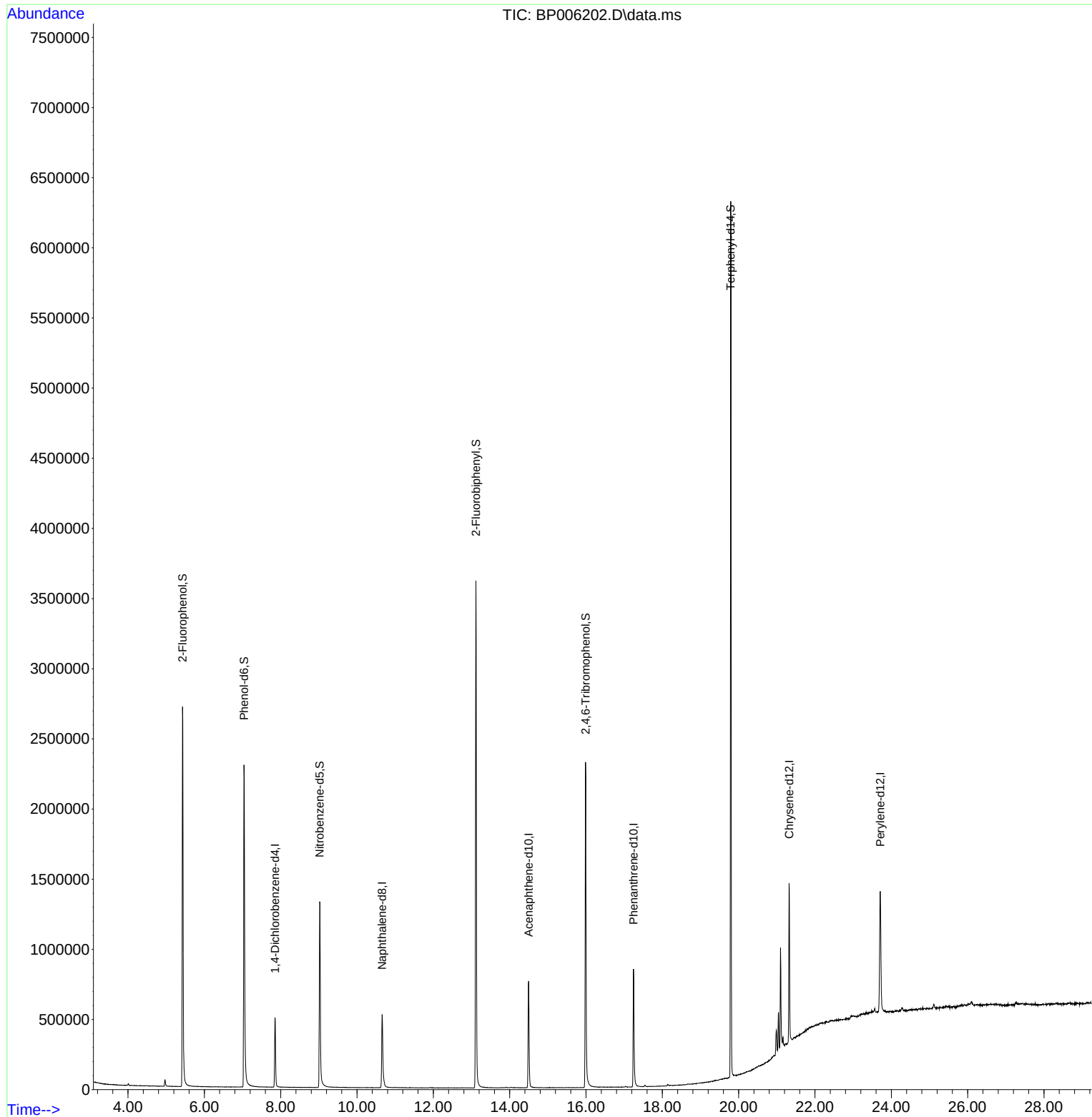
Target Compounds	Qvalue

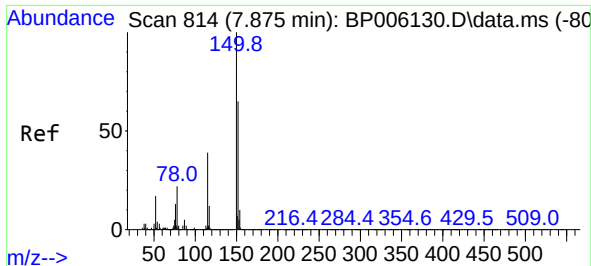
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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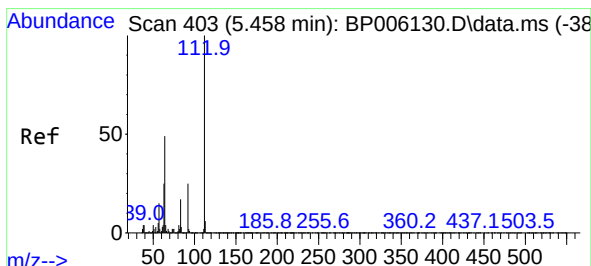
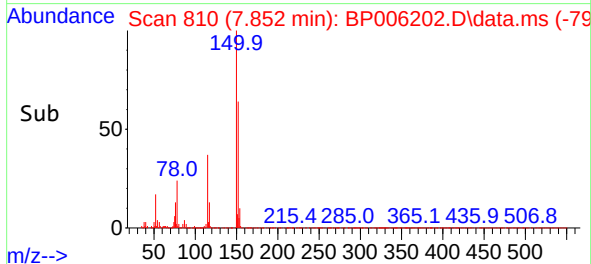
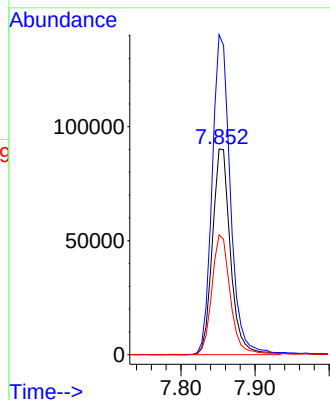
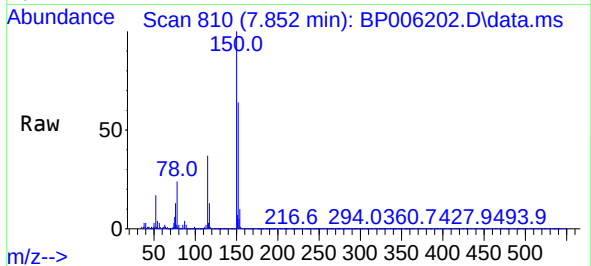




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

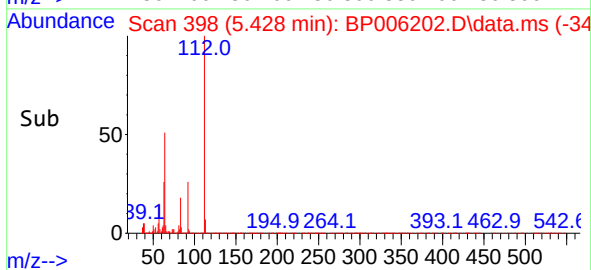
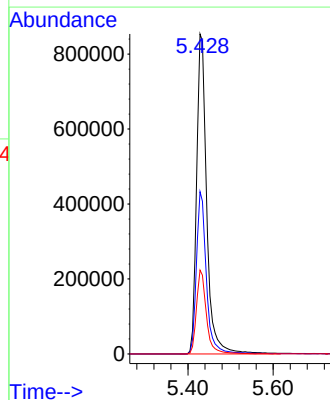
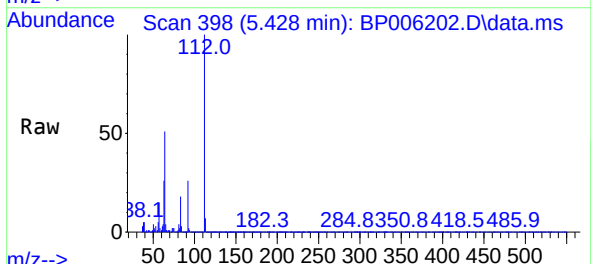
Instrument :
BNA_P
ClientSampleId :
PB137646BL

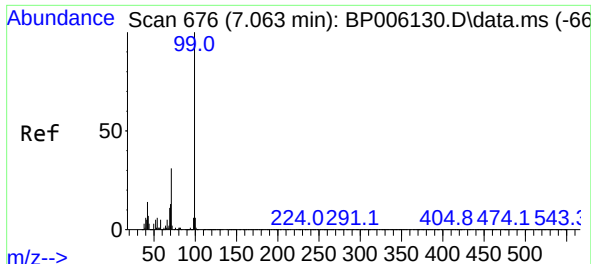
Tgt Ion:152 Resp: 152903
Ion Ratio Lower Upper
152 100
150 155.5 125.6 188.4
115 58.2 48.5 72.7



#5
2-Fluorophenol
Concen: 158.441 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.012 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

Tgt Ion:112 Resp: 1407965
Ion Ratio Lower Upper
112 100
64 50.7 41.4 62.2
63 26.2 23.8 35.8

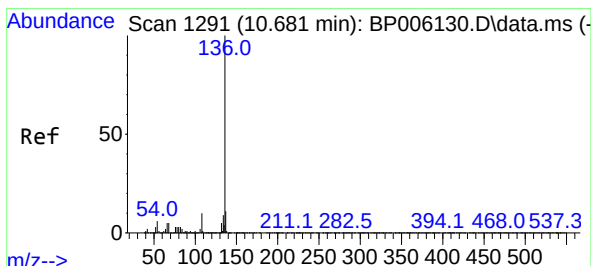
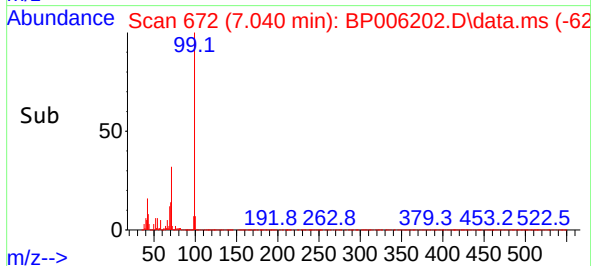
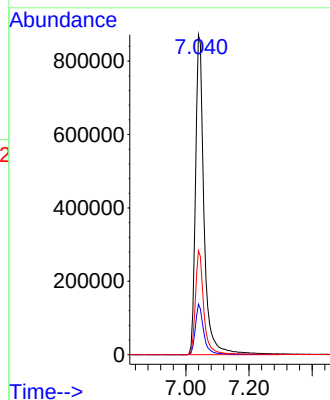
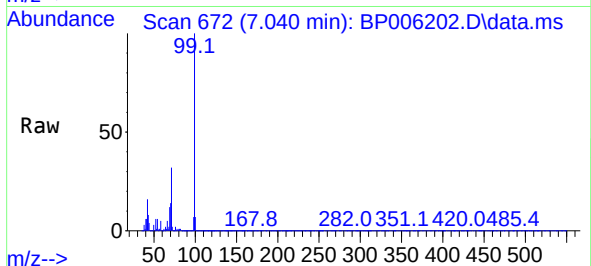




#7
Phenol-d6
Concen: 140.200 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

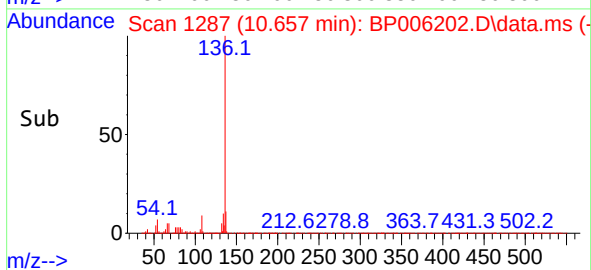
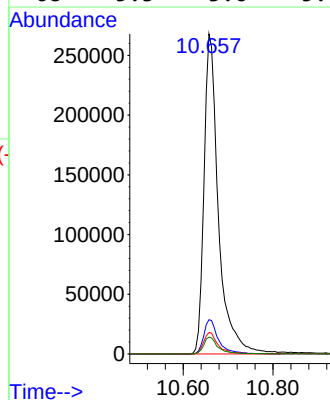
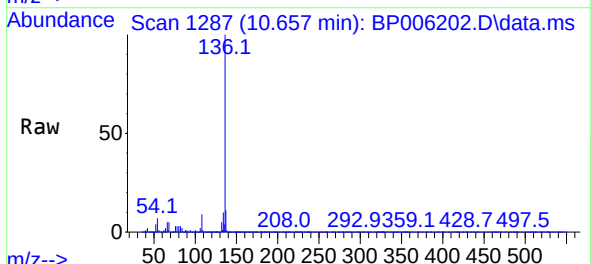
Instrument :
BNA_P
ClientSampleId :
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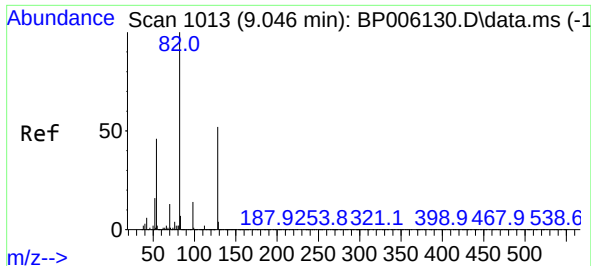
Tgt Ion: 99 Resp: 1647953
Ion Ratio Lower Upper
99 100
42 15.8 13.4 20.0
71 32.5 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

Tgt Ion: 136 Resp: 597568
Ion Ratio Lower Upper
136 100
137 10.7 8.6 12.8
54 6.7 4.6 6.8
68 5.3 3.6 5.4

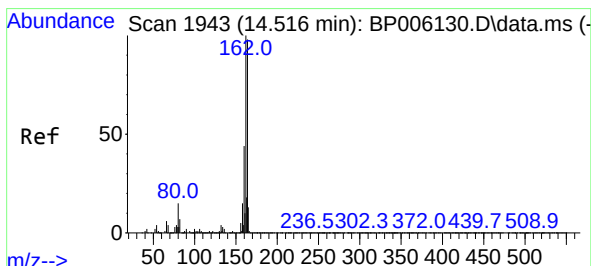
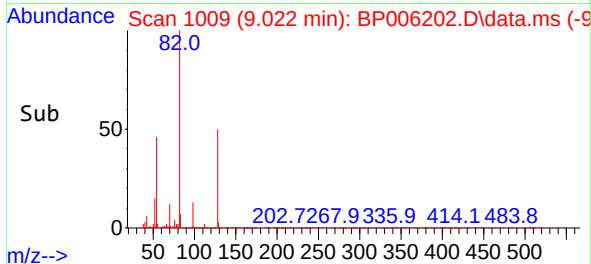
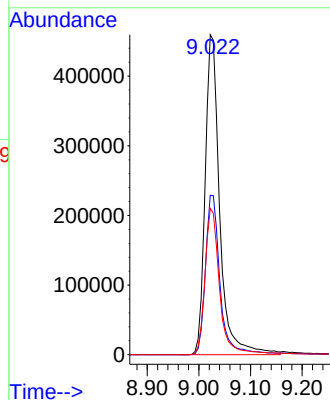
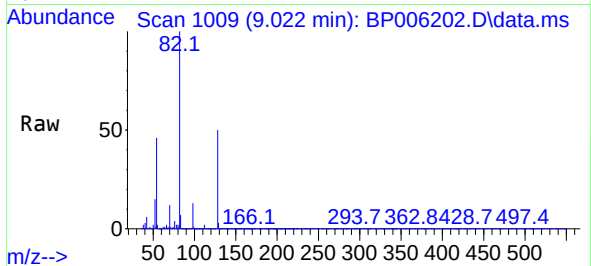




#23
Nitrobenzene-d5
Concen: 95.136 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

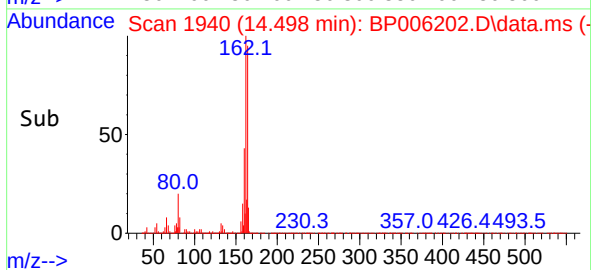
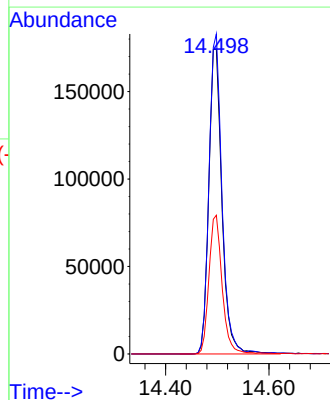
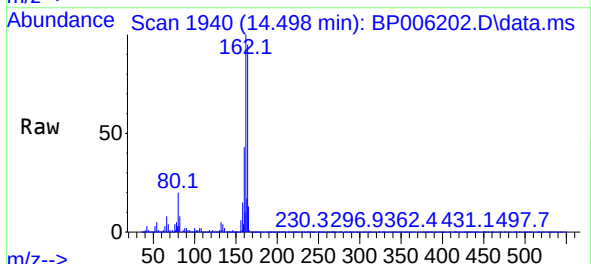
Instrument :
BNA_P
ClientSampleId :
PB137646BL

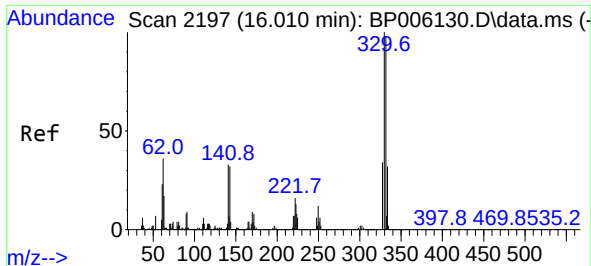
Tgt Ion: 82 Resp: 900028
Ion Ratio Lower Upper
82 100
128 49.8 35.7 53.5
54 45.7 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.498 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

Tgt Ion: 164 Resp: 308371
Ion Ratio Lower Upper
164 100
162 105.0 80.2 120.2
160 45.5 34.5 51.7

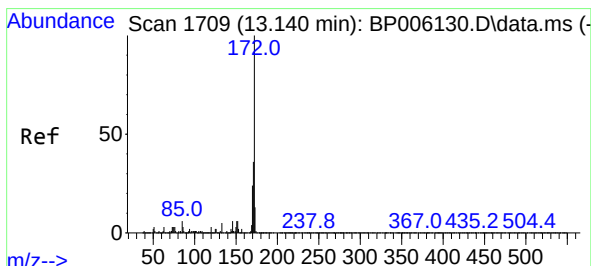
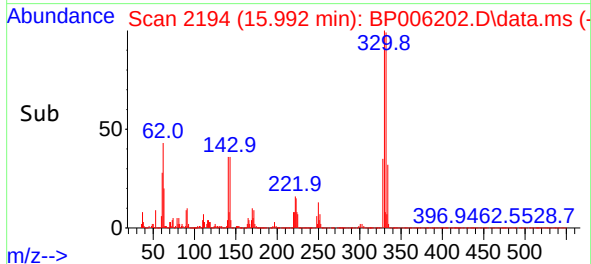
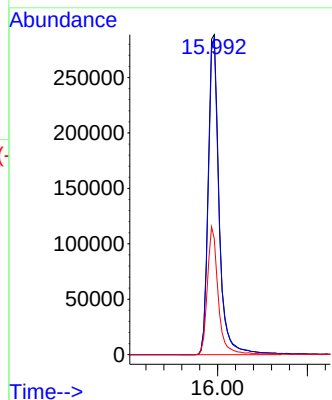
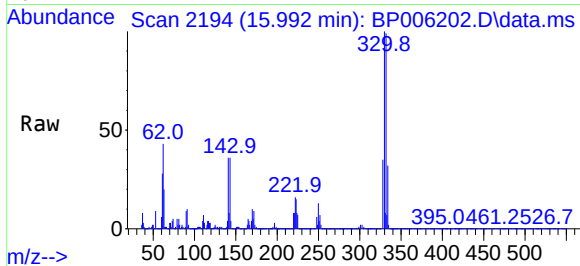




#42
2,4,6-Tribromophenol
Concen: 134.169 ng
RT: 15.992 min Scan# 2194
Delta R.T. -0.006 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

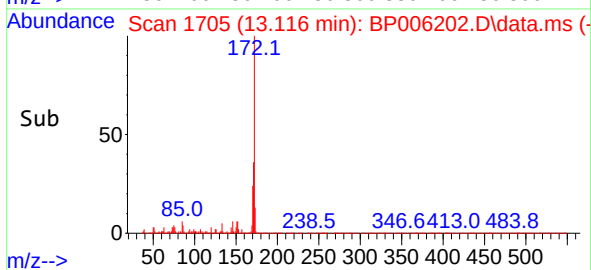
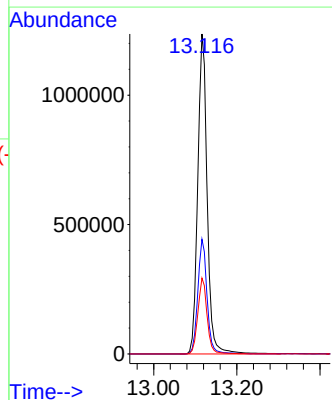
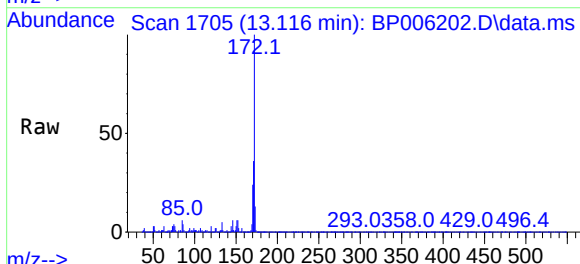
Instrument :
BNA_P
ClientSampleId :
PB137646BL

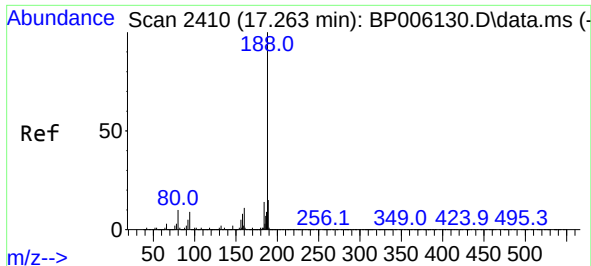
Tgt Ion:330 Resp: 492582
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 39.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 93.345 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.006 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

Tgt Ion:172 Resp: 1947108
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.7 18.6 27.8

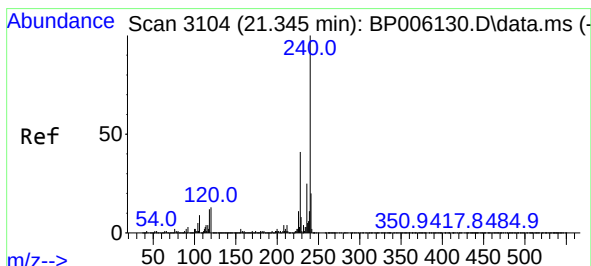
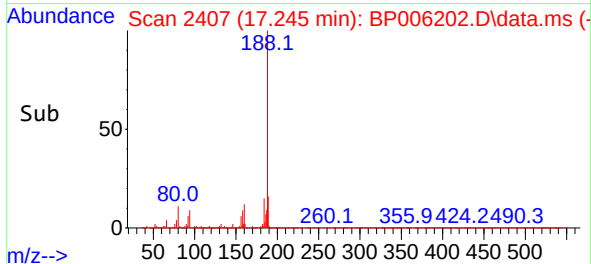
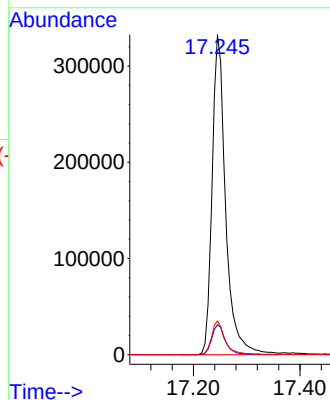
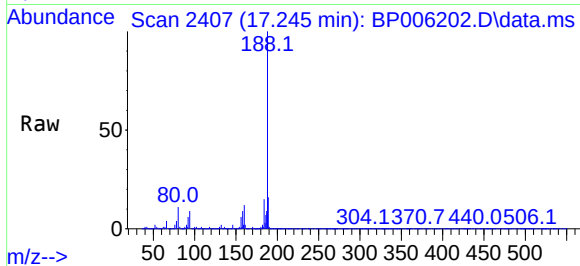




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

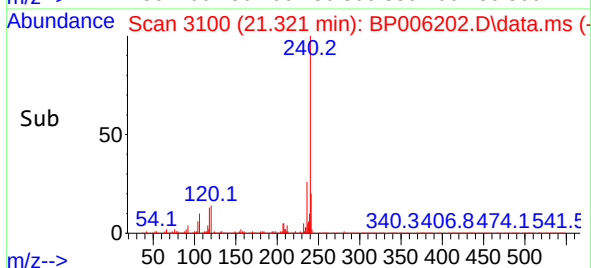
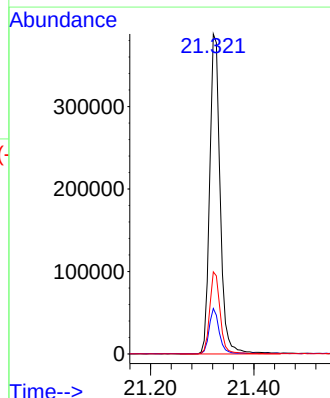
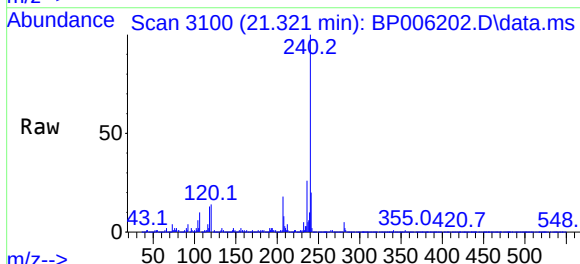
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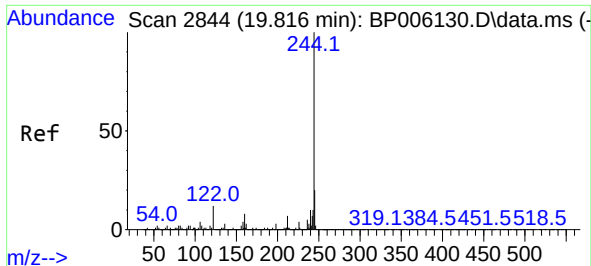
Tgt Ion:188 Resp: 585750
Ion Ratio Lower Upper
188 100
94 9.4 5.6 8.4#
80 10.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.321 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

Tgt Ion:240 Resp: 545818
Ion Ratio Lower Upper
240 100
120 14.2 6.5 9.7#
236 25.7 20.6 31.0

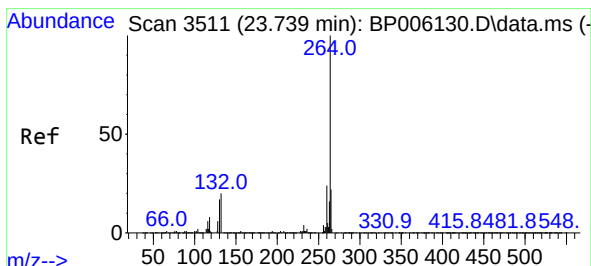
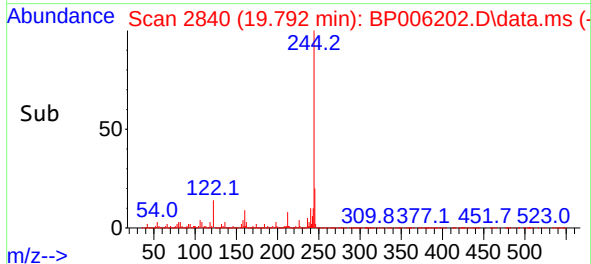
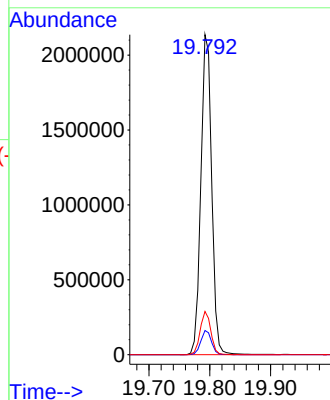
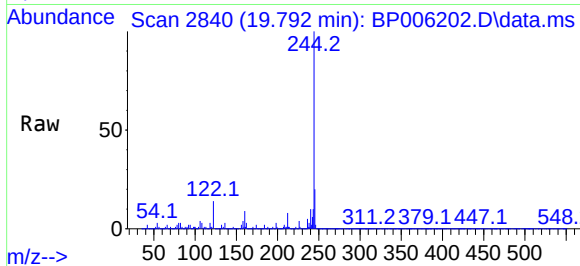




#79
Terphenyl-d14
Concen: 94.870 ng
RT: 19.792 min Scan# 2840
Delta R.T. -0.012 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

Instrument :
BNA_P
ClientSampleId :
PB137646BL

Tgt Ion:244 Resp: 2626352
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 13.5 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.710 min Scan# 3506
Delta R.T. -0.006 min
Lab File: BP006202.D
Acq: 13 Jul 2021 15:57

Tgt Ion:264 Resp: 688382
Ion Ratio Lower Upper
264 100
260 23.8 18.6 28.0
265 22.5 17.6 26.4

