

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071321\
 Data File : BP006203.D
 Acq On : 13 Jul 2021 16:31
 Operator : CG/JU
 Sample : PB137642BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137642BL

Quant Time: Jul 14 01:23:04 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	169096	20.000	ng	-0.01
21) Naphthalene-d8	10.657	136	670392	20.000	ng	0.00
39) Acenaphthene-d10	14.493	164	360768	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	707244	20.000	ng	# 0.00
76) Chrysene-d12	21.322	240	657841	20.000	ng	# 0.00
86) Perylene-d12	23.698	264	786239	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1483230	150.927	ng	-0.01
7) Phenol-d6	7.040	99	1745710	134.295	ng	0.00
23) Nitrobenzene-d5	9.022	82	979548	92.294	ng	-0.01
42) 2,4,6-Tribromophenol	15.987	330	577566	134.469	ng	-0.01
45) 2-Fluorobiphenyl	13.116	172	2146884	87.974	ng	0.00
79) Terphenyl-d14	19.792	244	3217751	96.440	ng	-0.01

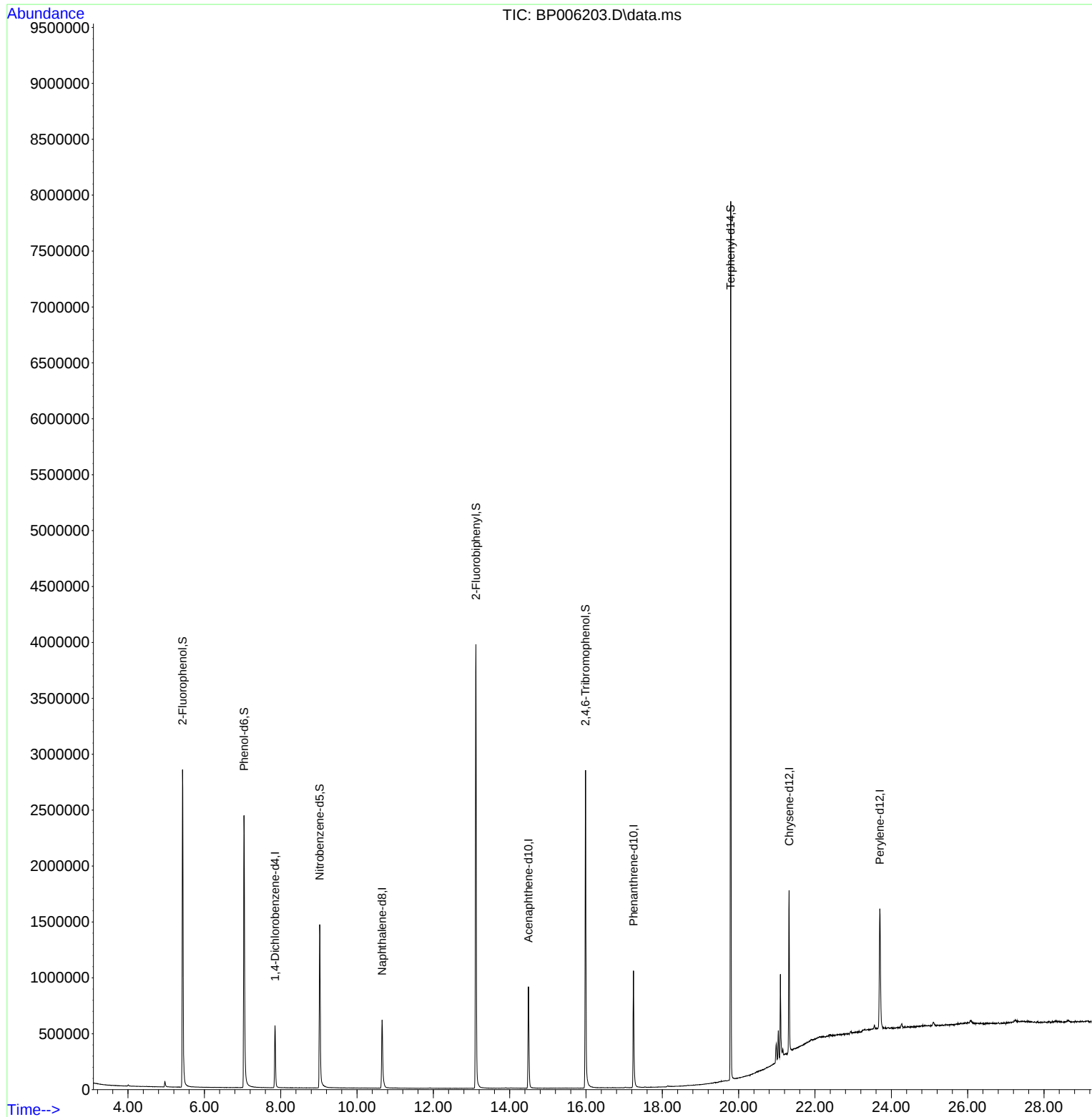
Target Compounds	Qvalue

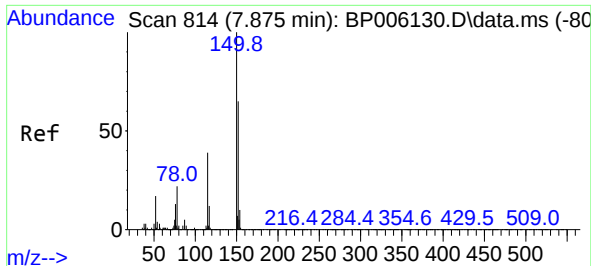
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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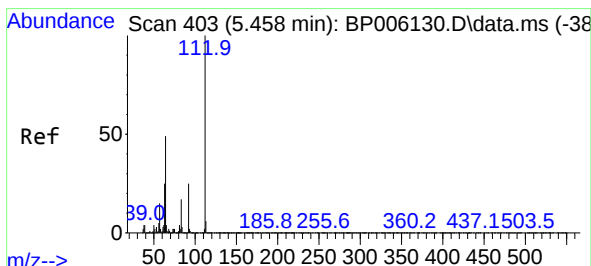
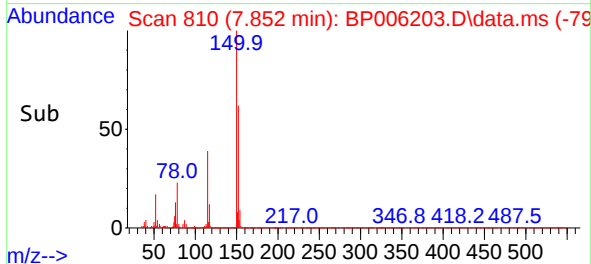
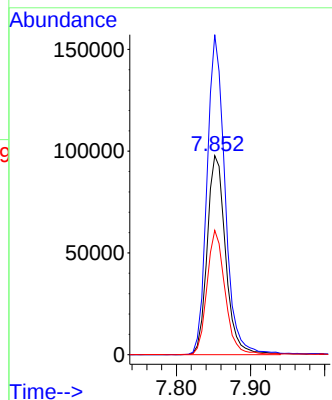
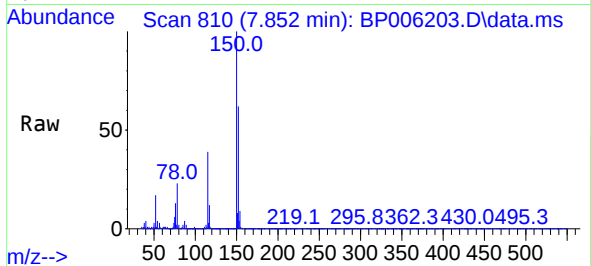




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

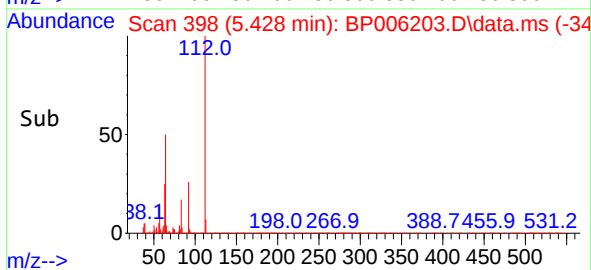
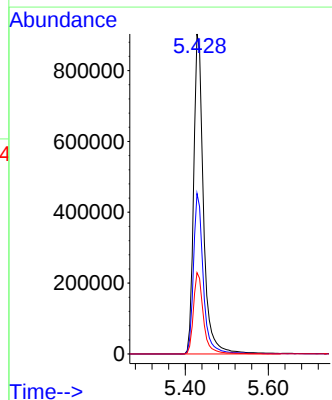
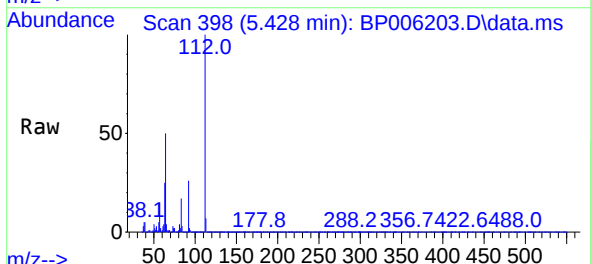
Instrument :
BNA_P
ClientSampleId :
PB137642BL

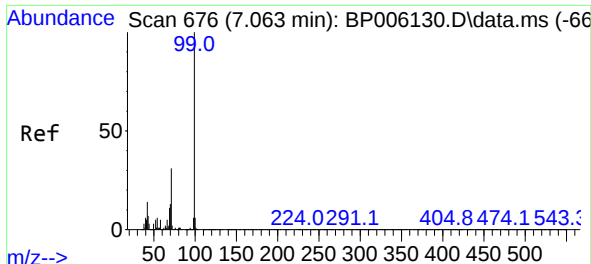
Tgt Ion:152 Resp: 169096
Ion Ratio Lower Upper
152 100
150 160.8 125.6 188.4
115 62.5 48.5 72.7



#5
2-Fluorophenol
Concen: 150.927 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.011 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

Tgt Ion:112 Resp: 1483230
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 25.4 23.8 35.8



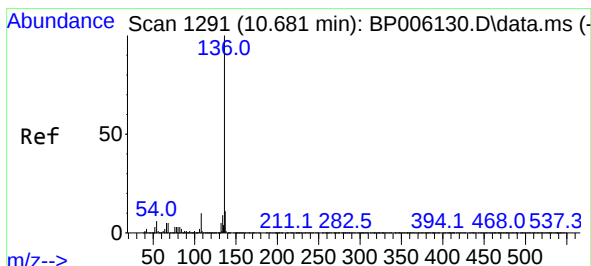
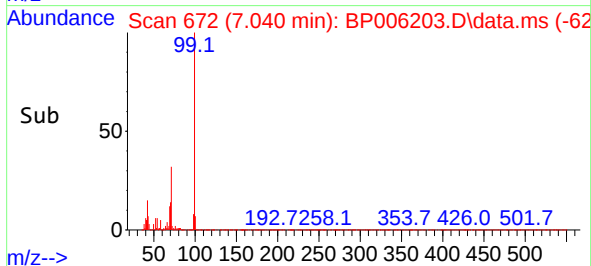
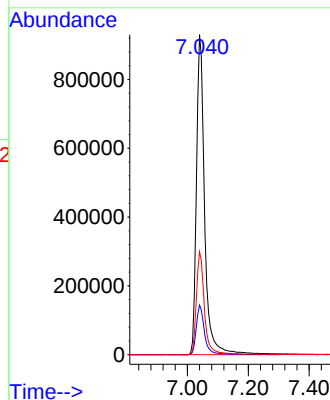
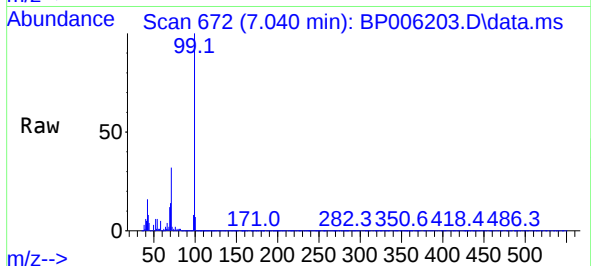


#7
Phenol-d6
Concen: 134.295 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.005 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

Instrument :
BNA_P
ClientSampleId :
PB137642BL

Tgt Ion: 99 Resp: 1745710

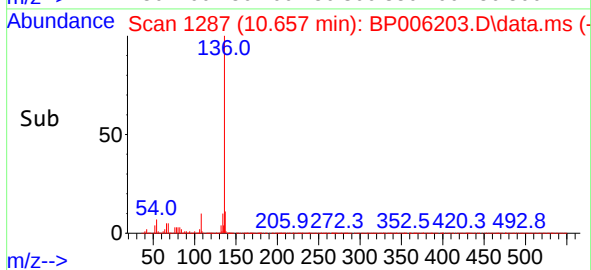
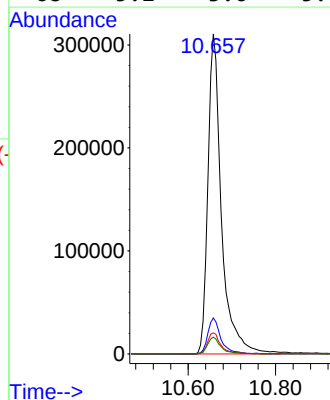
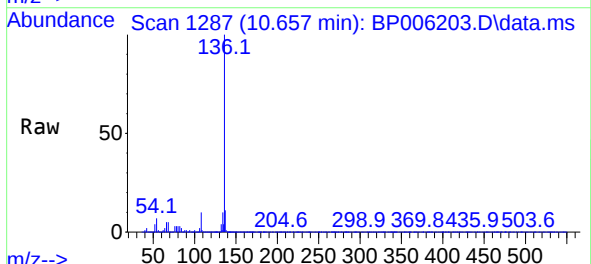
Ion	Ratio	Lower	Upper
99	100		
42	15.5	13.4	20.0
71	32.2	30.6	46.0

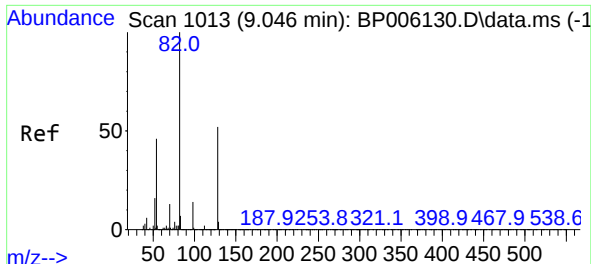


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.657 min Scan# 1287
Delta R.T. -0.005 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

Tgt Ion: 136 Resp: 670392

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	6.6	4.6	6.8
68	5.2	3.6	5.4

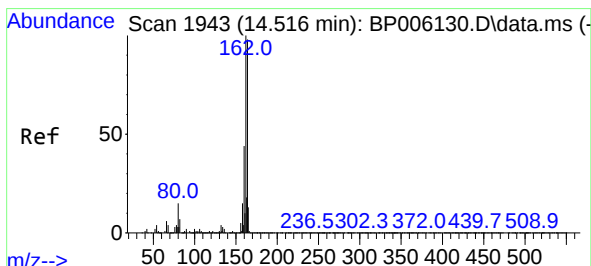
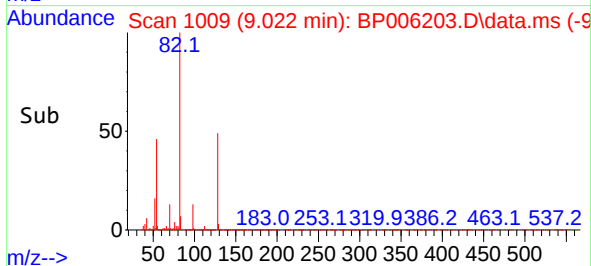
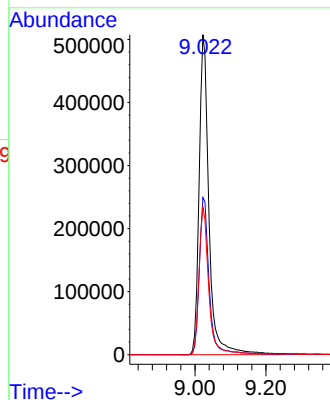
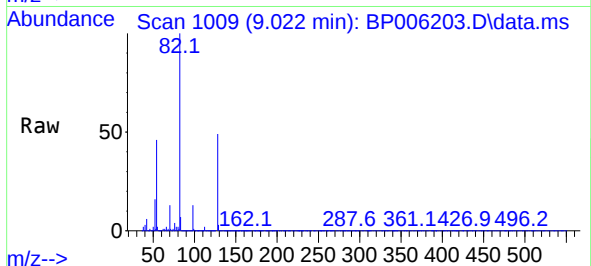




#23
Nitrobenzene-d5
Concen: 92.294 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

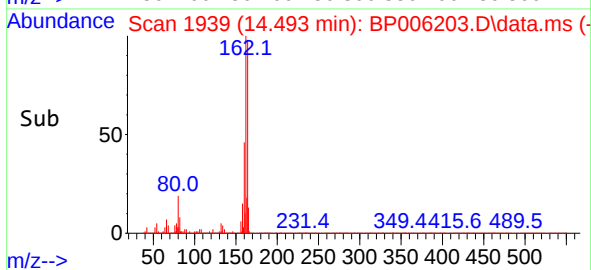
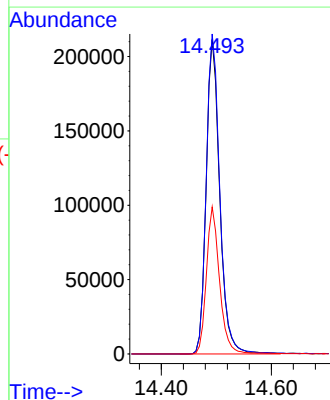
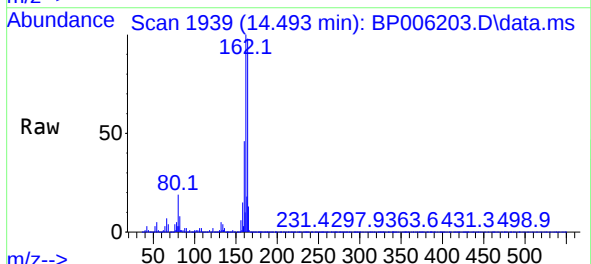
Instrument :
BNA_P
ClientSampleId :
PB137642BL

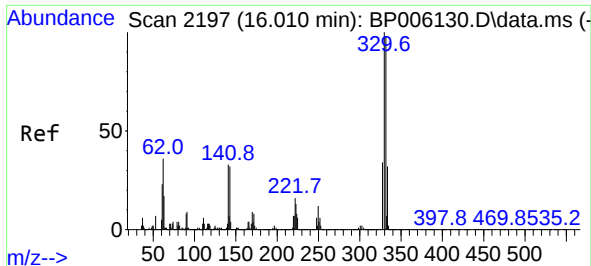
Tgt Ion: 82 Resp: 979548
Ion Ratio Lower Upper
82 100
128 49.1 35.7 53.5
54 46.0 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.493 min Scan# 1939
Delta R.T. -0.005 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

Tgt Ion: 164 Resp: 360768
Ion Ratio Lower Upper
164 100
162 101.8 80.2 120.2
160 46.8 34.5 51.7

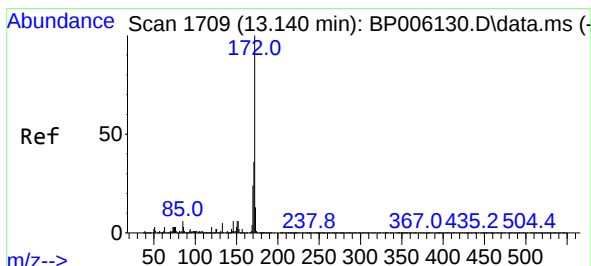
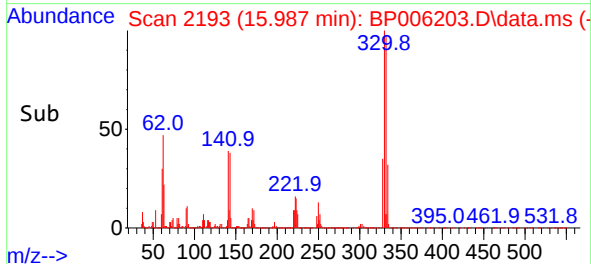
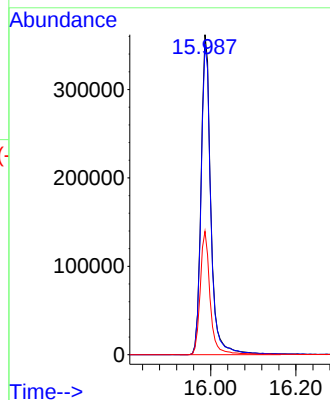
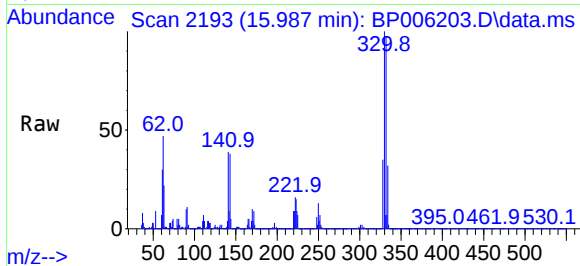




#42
2,4,6-Tribromophenol
Concen: 134.469 ng
RT: 15.987 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

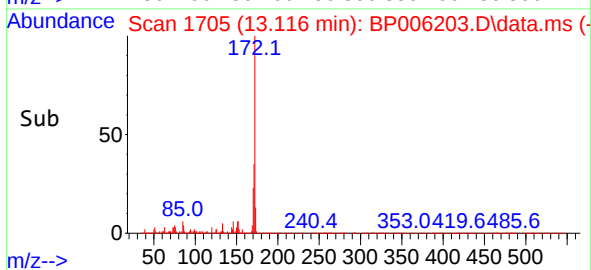
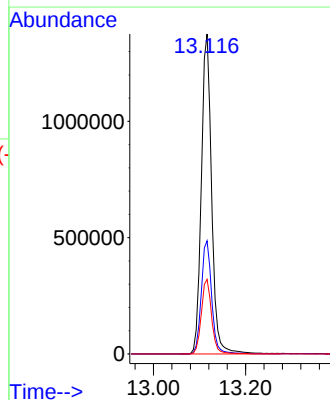
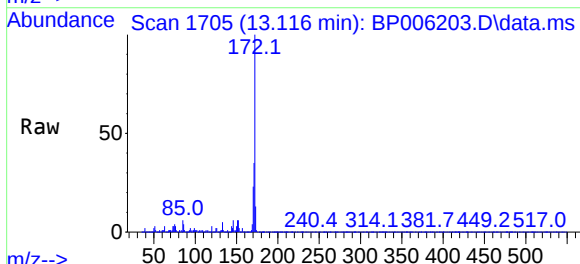
Instrument :
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PB137642BL

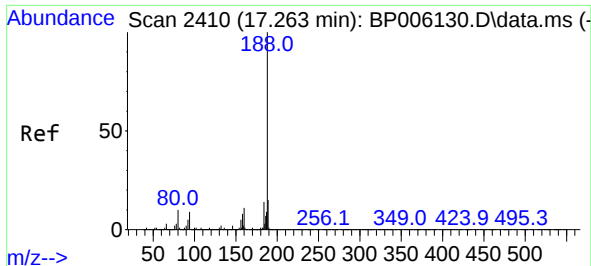
Tgt Ion:330 Resp: 577566
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 39.0 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 87.974 ng
RT: 13.116 min Scan# 1705
Delta R.T. -0.005 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

Tgt Ion:172 Resp: 2146884
Ion Ratio Lower Upper
172 100
171 35.4 27.9 41.9
170 23.3 18.6 27.8

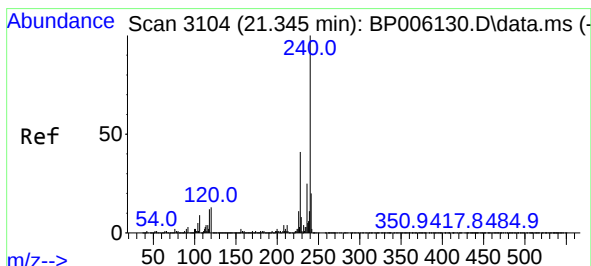
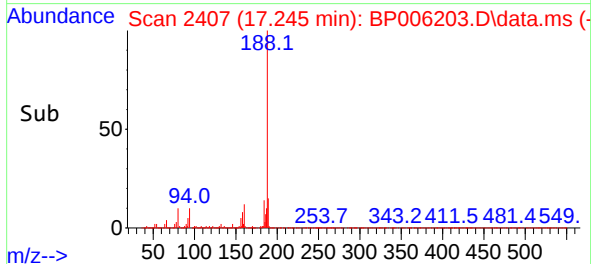
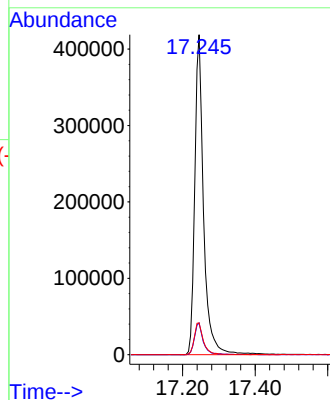
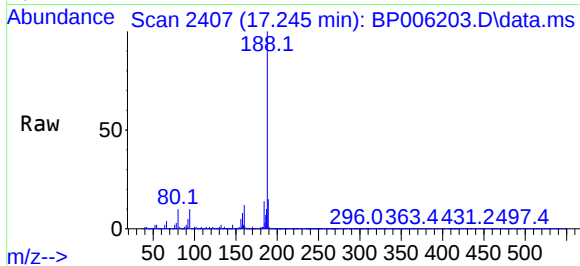




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

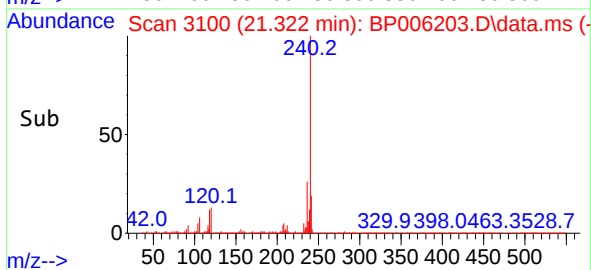
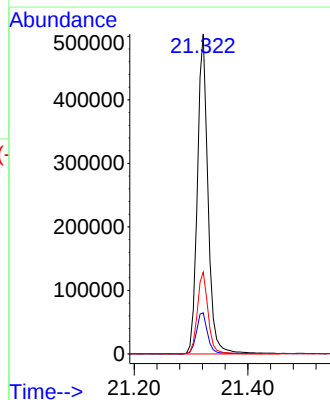
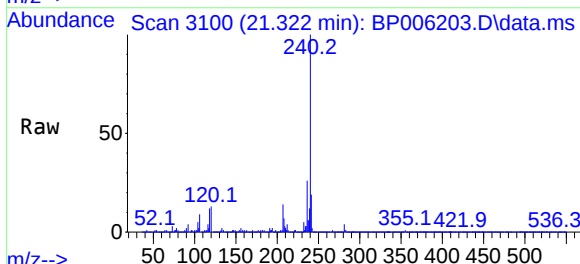
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BNA_P
ClientSampleId :
PB137642BL

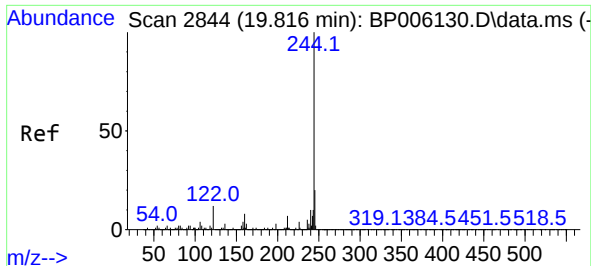
Tgt Ion:188 Resp: 707244
Ion Ratio Lower Upper
188 100
94 9.9 5.6 8.4#
80 9.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3100
Delta R.T. -0.005 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

Tgt Ion:240 Resp: 657841
Ion Ratio Lower Upper
240 100
120 12.8 6.5 9.7#
236 25.6 20.6 31.0

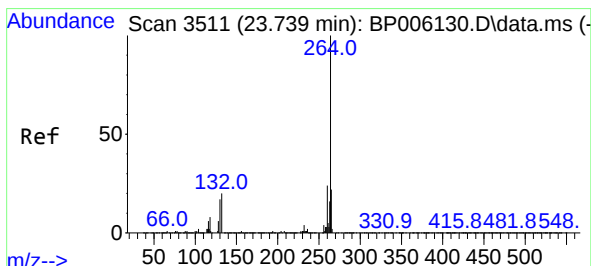
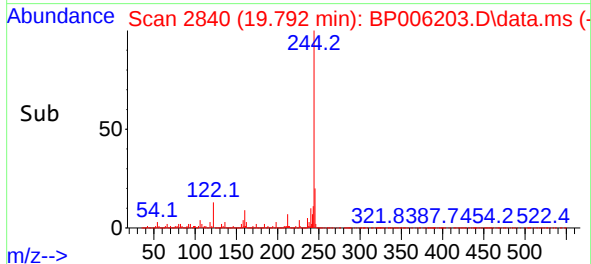
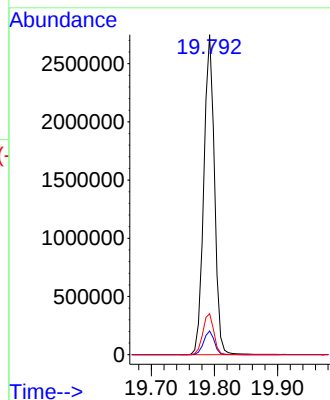
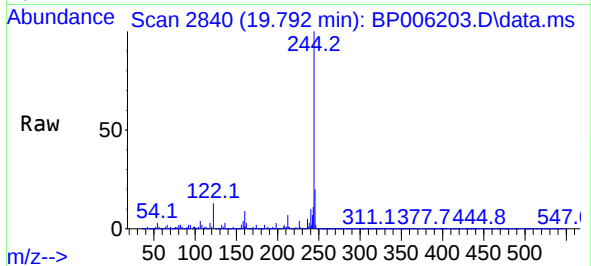




#79
Terphenyl-d14
Concen: 96.440 ng
RT: 19.792 min Scan# 2840
Delta R.T. -0.011 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

Instrument :
BNA_P
ClientSampleId :
PB137642BL

Tgt Ion:244 Resp: 3217751
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 12.8 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.698 min Scan# 3504
Delta R.T. -0.017 min
Lab File: BP006203.D
Acq: 13 Jul 2021 16:31

Tgt Ion:264 Resp: 786239
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.5 17.6 26.4

