

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006227.D
 Acq On : 14 Jul 2021 20:09
 Operator : CG/JU
 Sample : M3026-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-JG-1

Quant Time: Jul 15 03:11:21 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)

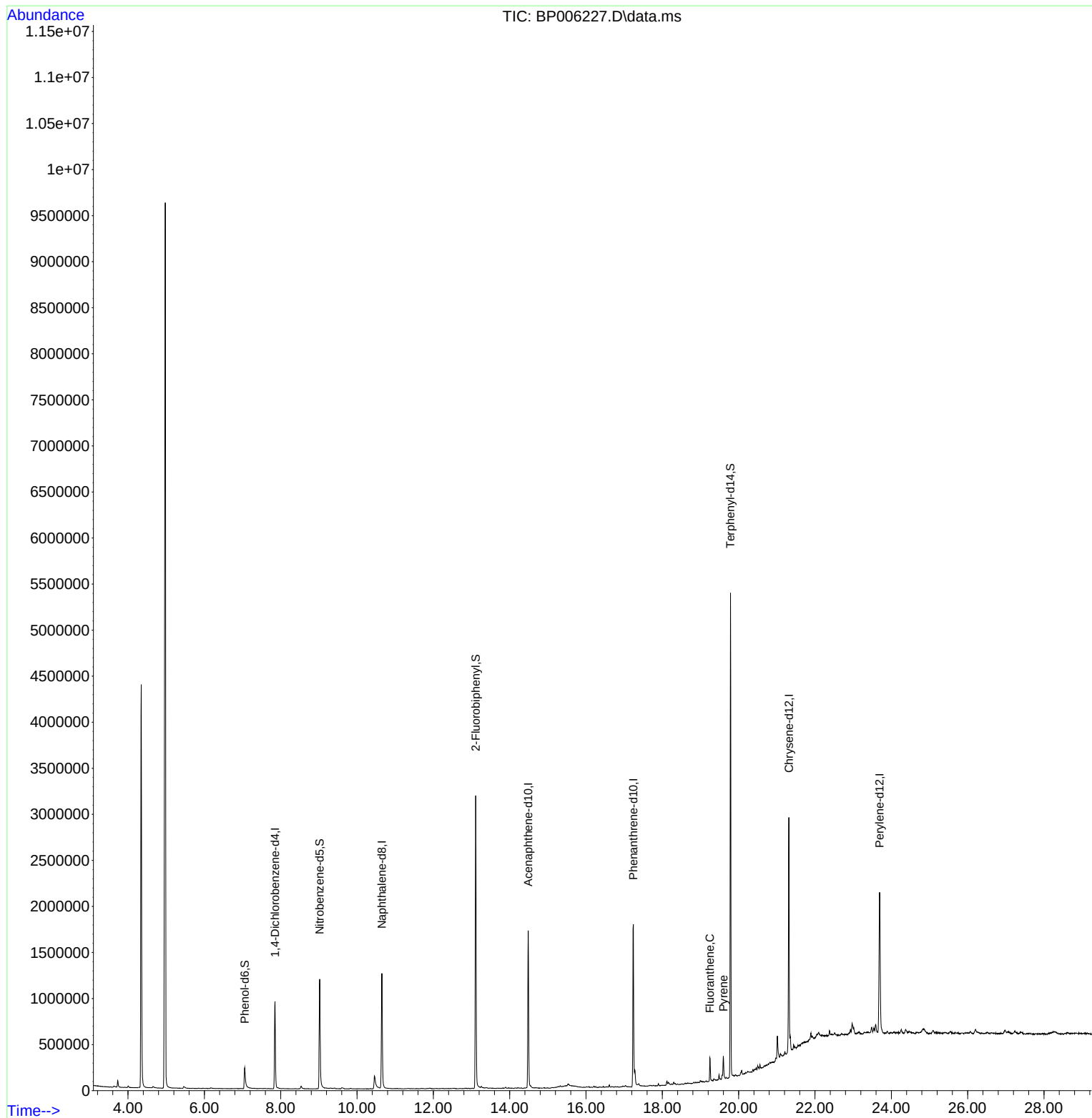
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.851	152	285590	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	1153385	20.000	ng	-0.01
39) Acenaphthene-d10	14.486	164	613752	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1171444	20.000	ng	#-0.01
76) Chrysene-d12	21.315	240	1086688	20.000	ng	#-0.01
86) Perylene-d12	23.692	264	1118777	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	16471	0.992	ng	0.02
7) Phenol-d6	7.057	99	217077	9.888	ng	0.01
23) Nitrobenzene-d5	9.022	82	800313	43.829	ng	-0.01
42) 2,4,6-Tribromophenol	16.022	330	1649	0.226	ng	0.02
45) 2-Fluorobiphenyl	13.110	172	1681375	40.499	ng	-0.01
79) Terphenyl-d14	19.786	244	2198333	39.885	ng	-0.02
Target Compounds						
						Qvalue
75) Fluoranthene	19.245	202	154122	2.126	ng	95
78) Pyrene	19.598	202	147566	2.009	ng	100

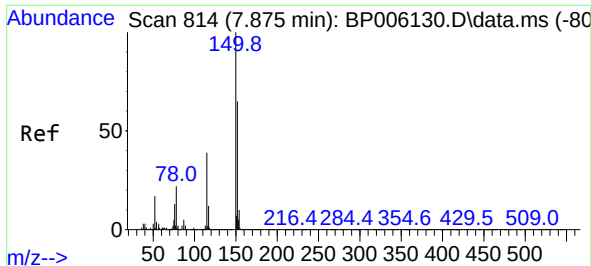
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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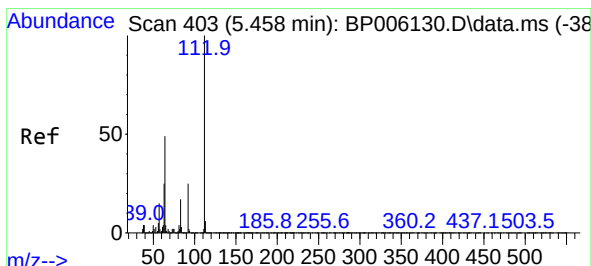
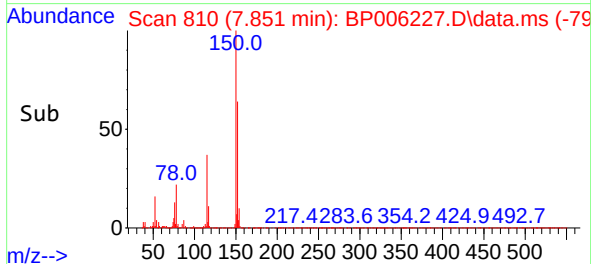
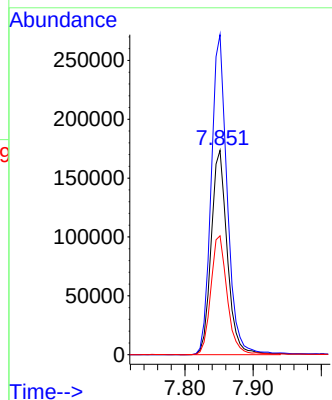
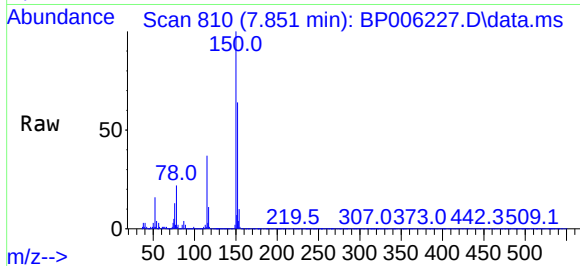




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.851 min Scan# 810
Delta R.T. -0.012 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

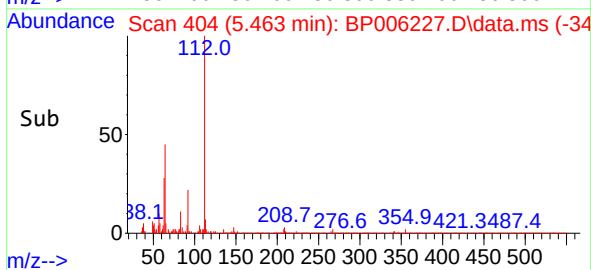
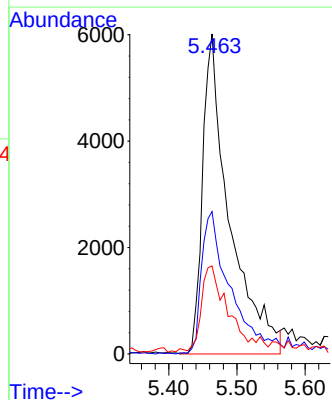
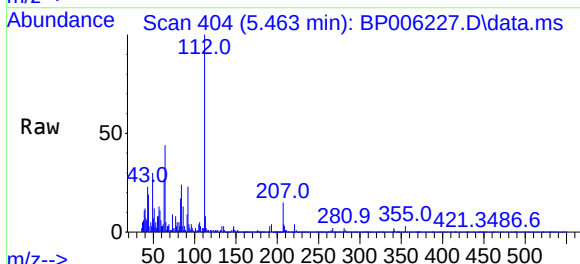
Instrument :
BNA_P
ClientSampled :
ABN-JG-1

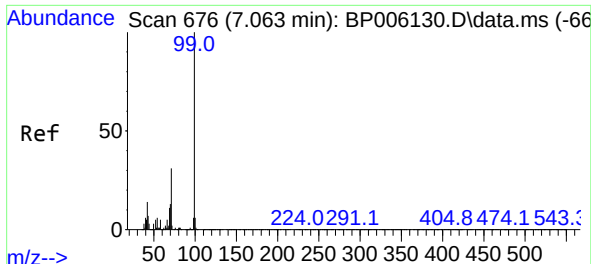
Tgt Ion:152 Resp: 285590
Ion Ratio Lower Upper
152 100
150 156.6 125.6 188.4
115 58.1 48.5 72.7



#5
2-Fluorophenol
Concen: 0.992 ng
RT: 5.463 min Scan# 404
Delta R.T. 0.024 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

Tgt Ion:112 Resp: 16471
Ion Ratio Lower Upper
112 100
64 44.5 41.4 62.2
63 27.5 23.8 35.8



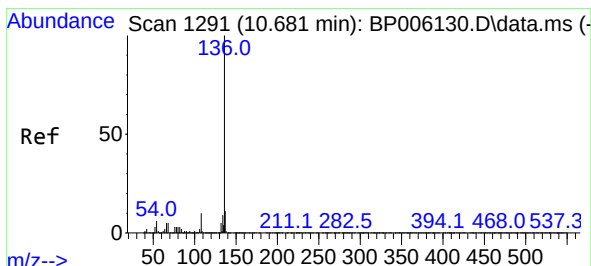
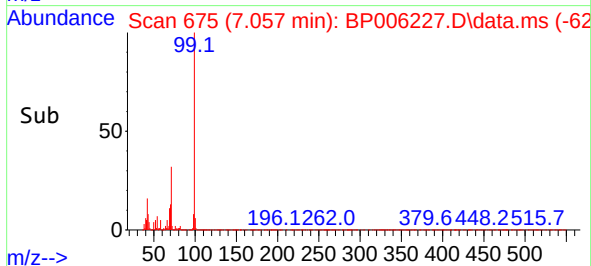
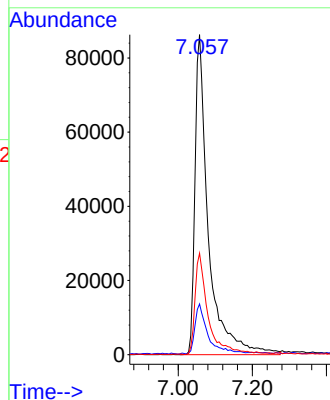
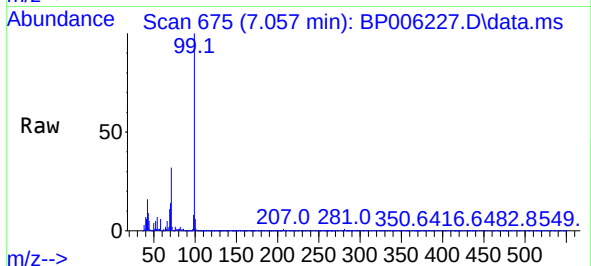


#7
Phenol-d6
Concen: 9.888 ng
RT: 7.057 min Scan# 675
Delta R.T. 0.012 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

Instrument :
BNA_P
ClientSampleId :
ABN-JG-1

Tgt Ion: 99 Resp: 217077

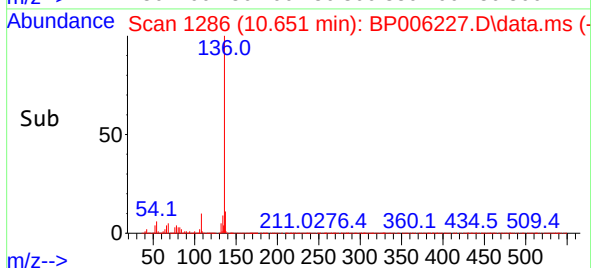
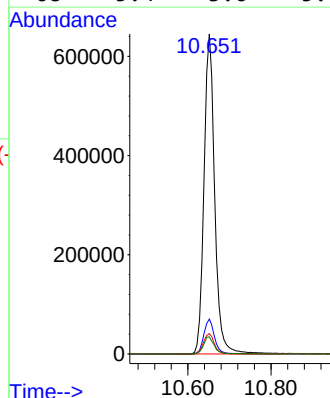
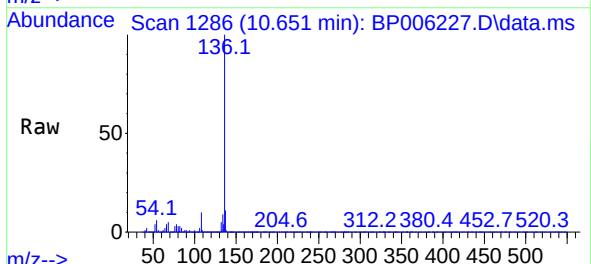
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.4	20.0
71	31.7	30.6	46.0

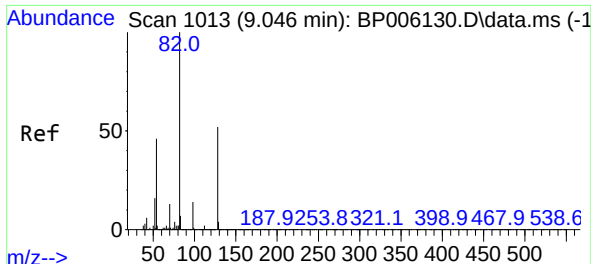


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.012 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

Tgt Ion: 136 Resp: 1153385

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.4	4.6	6.8
68	5.4	3.6	5.4

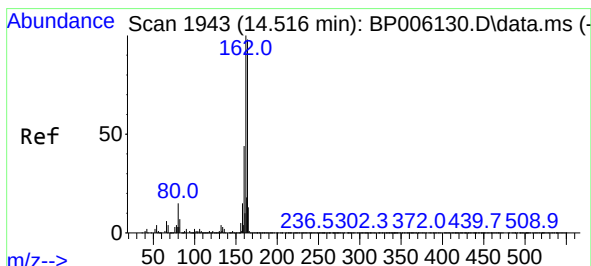
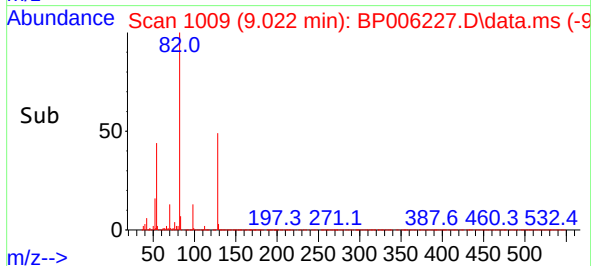
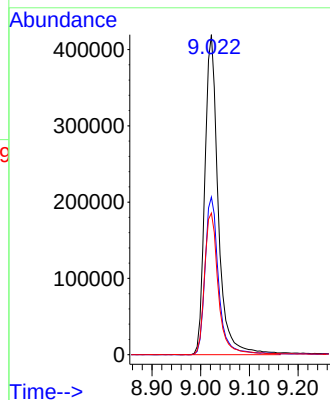
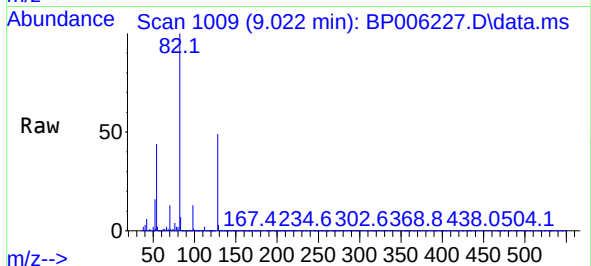




#23
Nitrobenzene-d5
Concen: 43.829 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.012 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

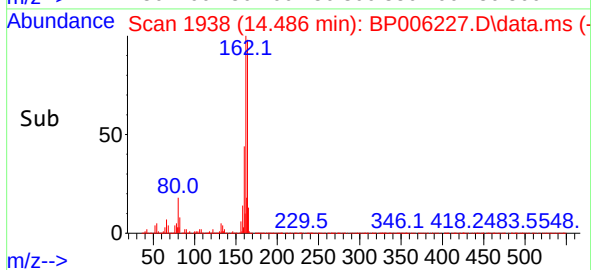
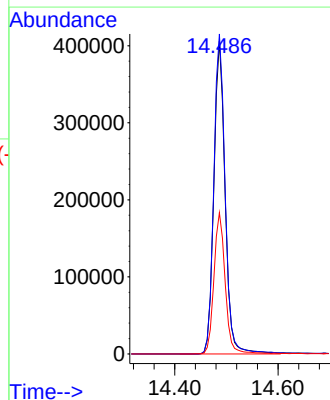
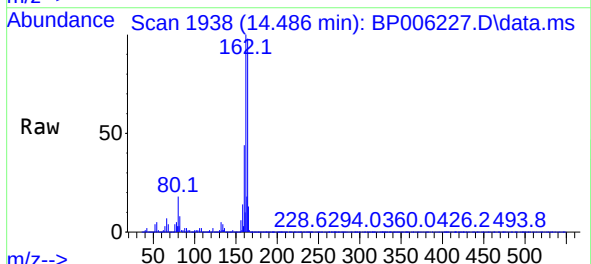
Instrument :
BNA_P
ClientSampleId :
ABN-JG-1

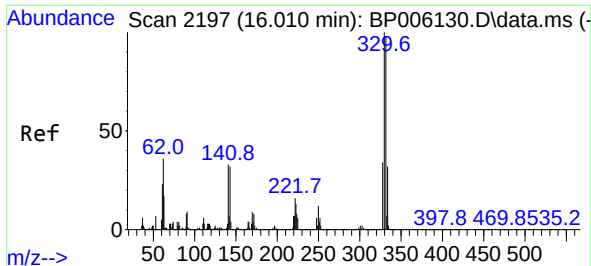
Tgt Ion: 82 Resp: 800313
Ion Ratio Lower Upper
82 100
128 49.2 35.7 53.5
54 44.3 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.486 min Scan# 1938
Delta R.T. -0.012 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

Tgt Ion: 164 Resp: 613752
Ion Ratio Lower Upper
164 100
162 102.3 80.2 120.2
160 45.1 34.5 51.7

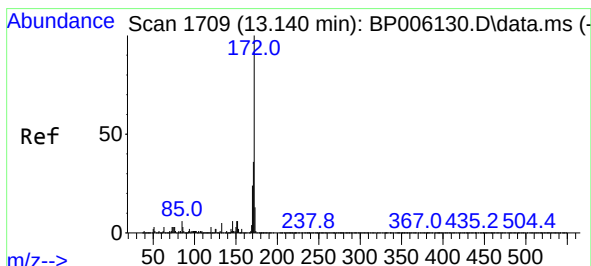
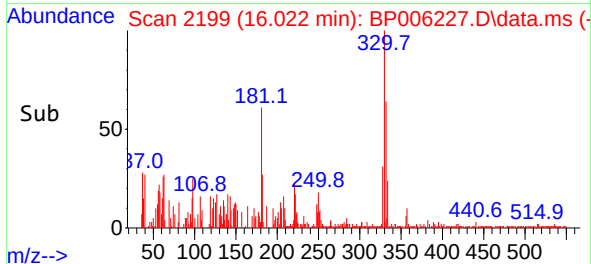
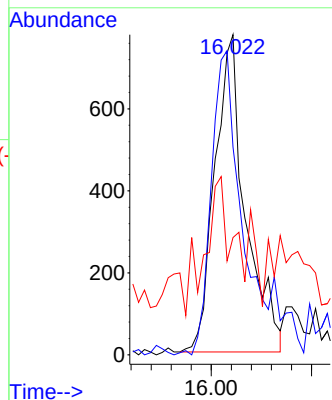
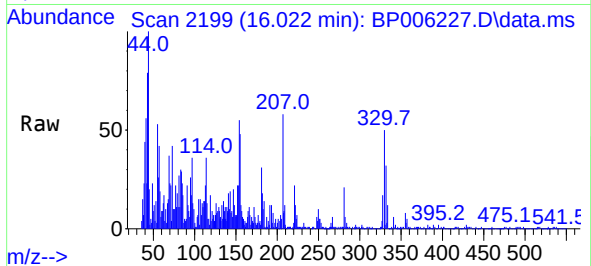




#42
2,4,6-Tribromophenol
Concen: 0.226 ng
RT: 16.022 min Scan# 2199
Delta R.T. 0.024 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

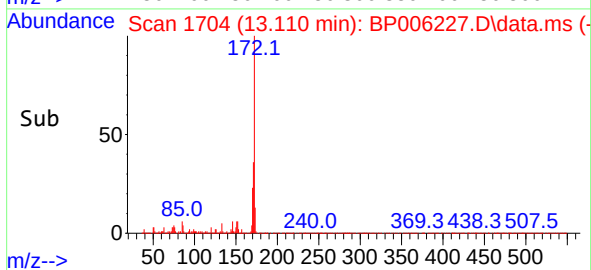
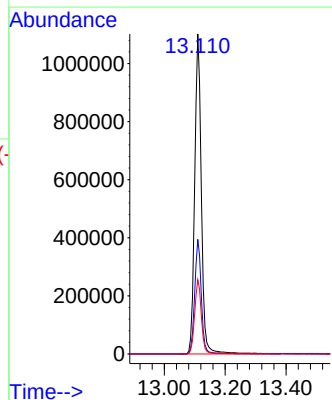
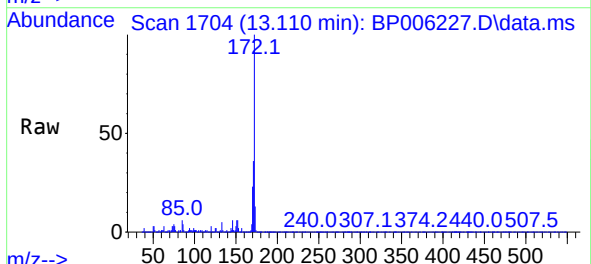
Instrument :
BNA_P
ClientSampleId :
ABN-JG-1

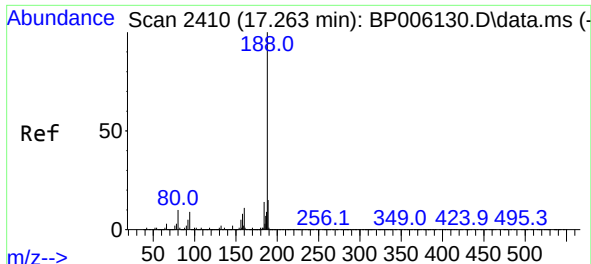
Tgt Ion: 330 Resp: 1649
Ion Ratio Lower Upper
330 100
332 93.0 77.8 116.8
141 32.6 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 40.499 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.012 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

Tgt Ion: 172 Resp: 1681375
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.2 18.6 27.8

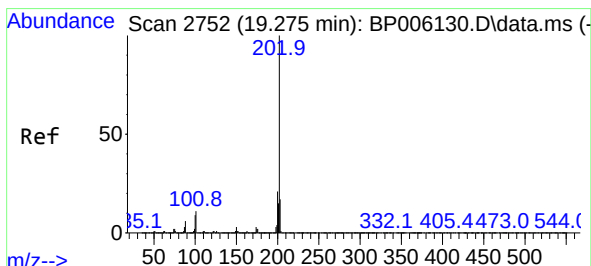
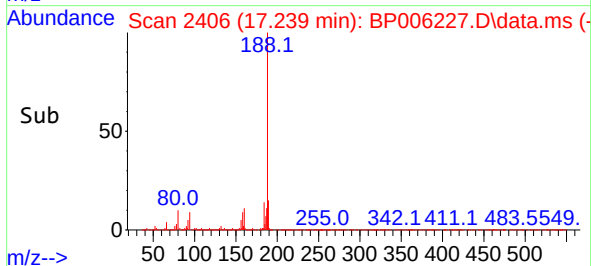
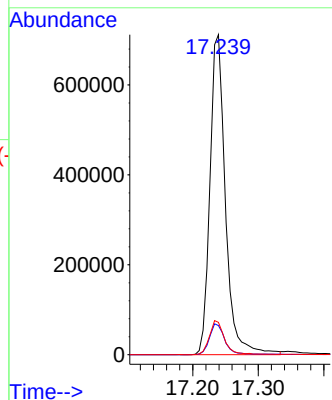
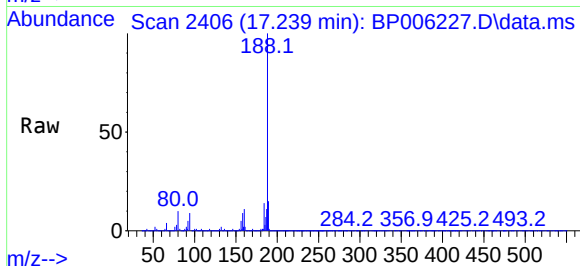




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

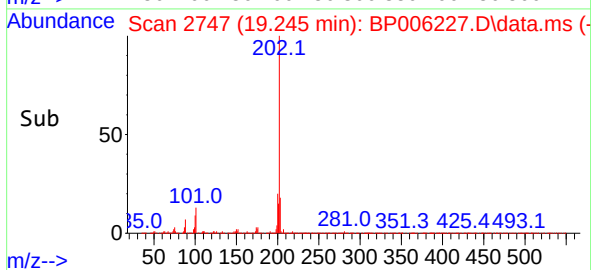
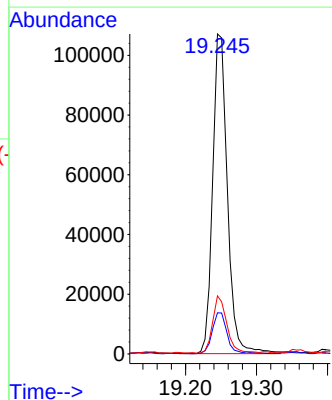
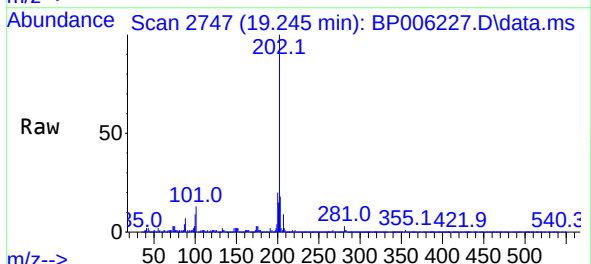
Instrument :
BNA_P
ClientSampled :
ABN-JG-1

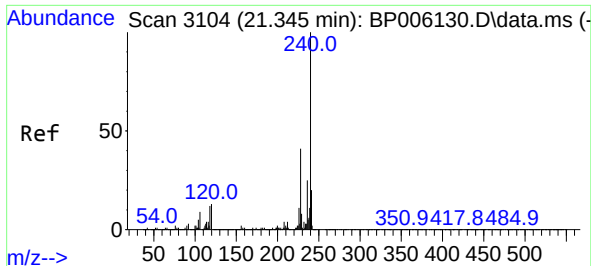
Tgt Ion:188 Resp: 1171444
Ion Ratio Lower Upper
188 100
94 9.1 5.6 8.4#
80 10.1 6.3 9.5#



#75
Fluoranthene
Concen: 2.126 ng
RT: 19.245 min Scan# 2747
Delta R.T. -0.012 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

Tgt Ion:202 Resp: 154122
Ion Ratio Lower Upper
202 100
101 12.9 0.0 27.6
203 18.2 0.0 37.8

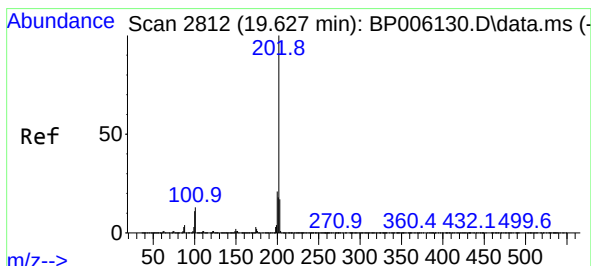
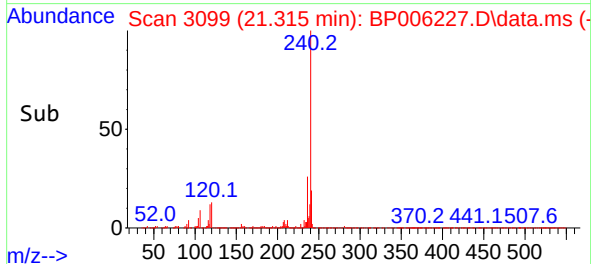
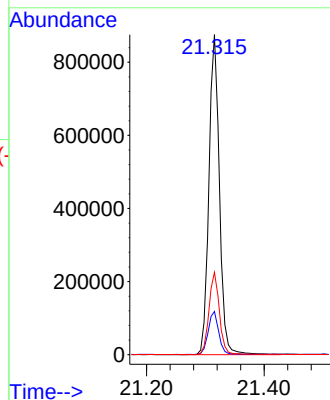
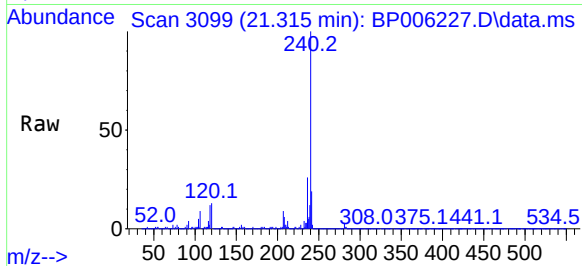




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.315 min Scan# 3099
Delta R.T. -0.012 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

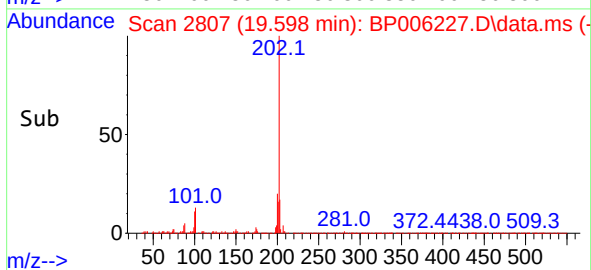
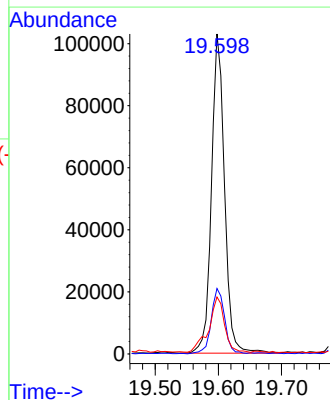
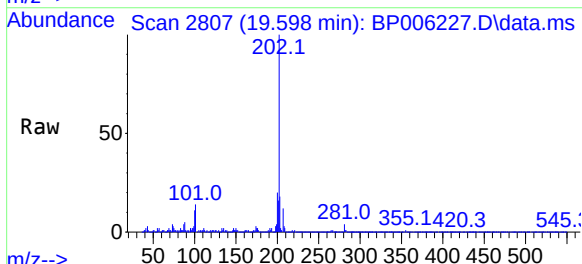
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BNA_P
ClientSampleId :
ABN-JG-1

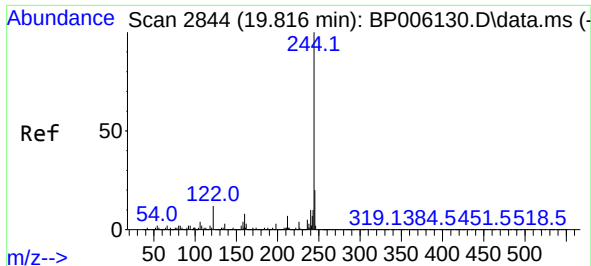
Tgt Ion:240 Resp: 1086688
Ion Ratio Lower Upper
240 100
120 13.5 6.5 9.7#
236 25.8 20.6 31.0



#78
Pyrene
Concen: 2.009 ng
RT: 19.598 min Scan# 2807
Delta R.T. -0.012 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

Tgt Ion:202 Resp: 147566
Ion Ratio Lower Upper
202 100
200 20.4 16.3 24.5
203 17.8 14.2 21.2

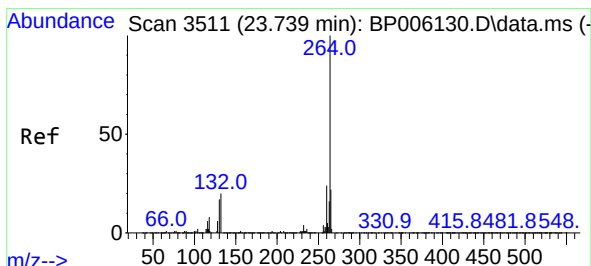
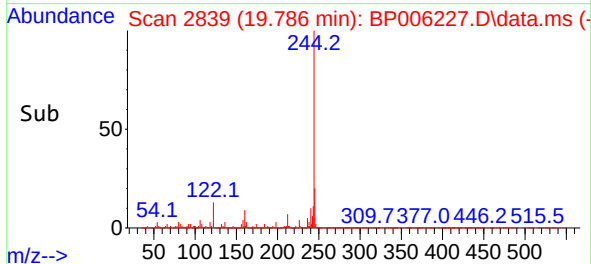
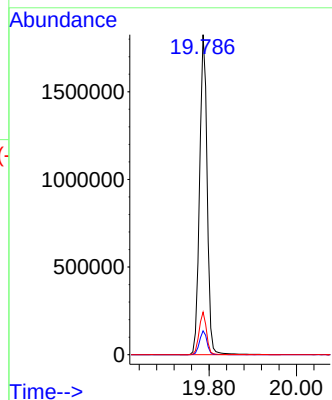
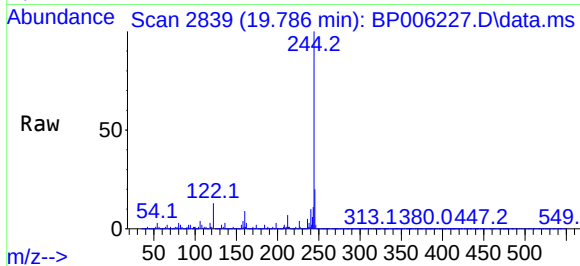




#79
Terphenyl-d14
Concen: 39.885 ng
RT: 19.786 min Scan# 2839
Delta R.T. -0.017 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

Instrument :
BNA_P
ClientSampleId :
ABN-JG-1

Tgt Ion:244 Resp: 2198333
Ion Ratio Lower Upper
244 100
212 7.5 6.0 9.0
122 13.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.692 min Scan# 3503
Delta R.T. -0.023 min
Lab File: BP006227.D
Acq: 14 Jul 2021 20:09

Tgt Ion:264 Resp: 1118777
Ion Ratio Lower Upper
264 100
260 24.2 18.6 28.0
265 22.6 17.6 26.4

