

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006222.D
 Acq On : 14 Jul 2021 17:18
 Operator : CG/JU
 Sample : M3026-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 ABN-JG-1

Quant Time: Jul 14 18:04:05 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	319633	20.000	ng	-0.01
21) Naphthalene-d8	10.651	136	1229576	20.000	ng	-0.01
39) Acenaphthene-d10	14.487	164	665125	20.000	ng	-0.01
64) Phenanthrene-d10	17.239	188	1325164	20.000	ng	#-0.01
76) Chrysene-d12	21.316	240	1421197	20.000	ng	#-0.01
86) Perylene-d12	23.698	264	1658102	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2364065	127.262	ng	0.00
7) Phenol-d6	7.046	99	2545581	103.599	ng	0.00
23) Nitrobenzene-d5	9.022	82	1692762	86.960	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	1295159	163.556	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	3855515	85.695	ng	-0.01
79) Terphenyl-d14	19.792	244	6171415	85.616	ng	-0.01

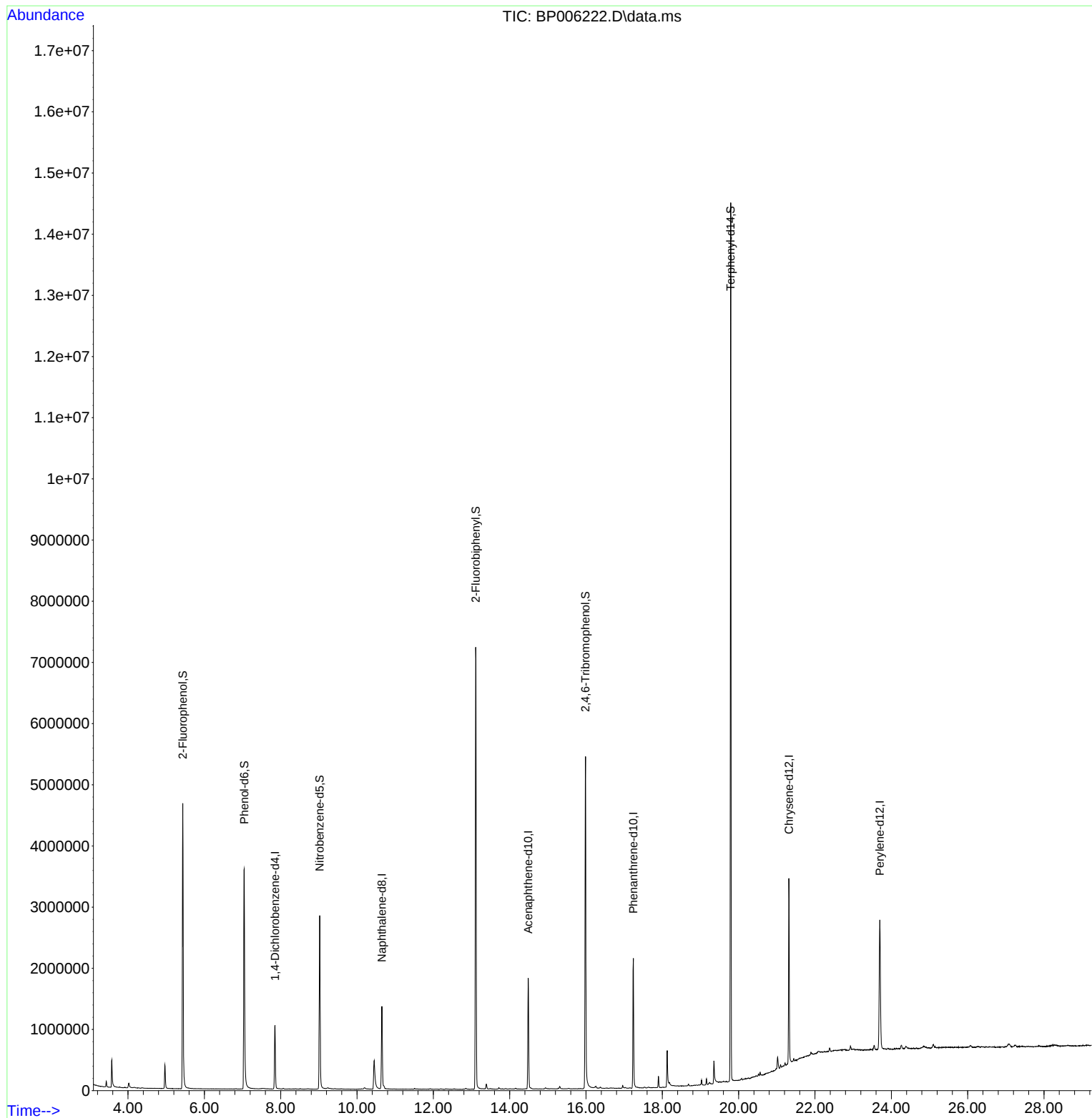
Target Compounds	Qvalue

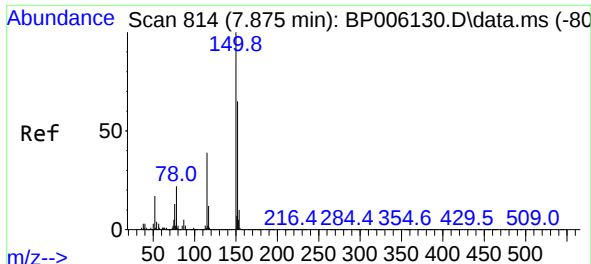
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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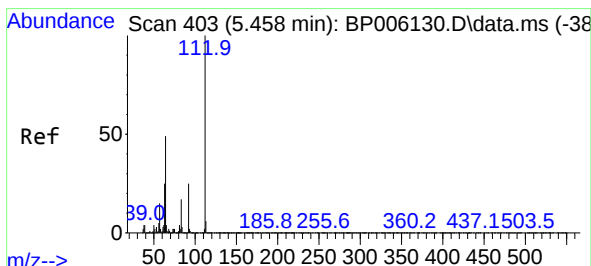
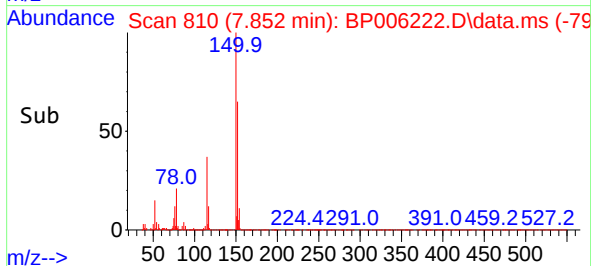
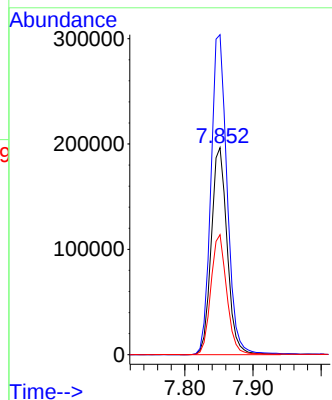
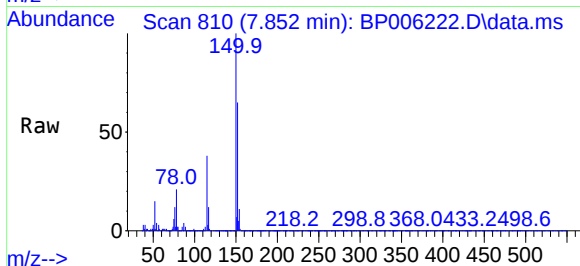




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.852 min Scan# 810
Delta R.T. -0.011 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

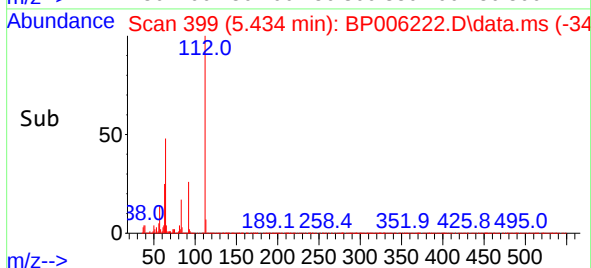
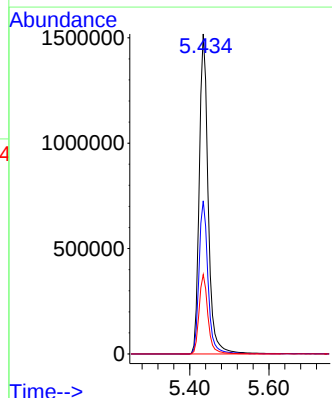
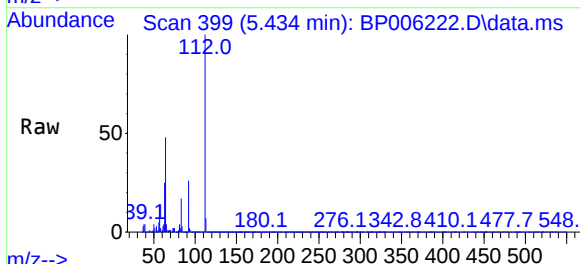
Instrument :
BNA_P
ClientSampleId :
ABN-JG-1

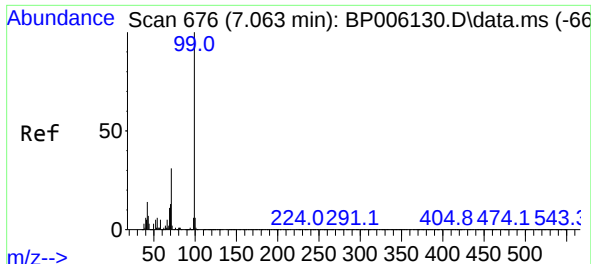
Tgt Ion:152 Resp: 319633
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 58.0 48.5 72.7



#5
2-Fluorophenol
Concen: 127.262 ng
RT: 5.434 min Scan# 399
Delta R.T. -0.006 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

Tgt Ion:112 Resp: 2364065
Ion Ratio Lower Upper
112 100
64 47.9 41.4 62.2
63 24.8 23.8 35.8



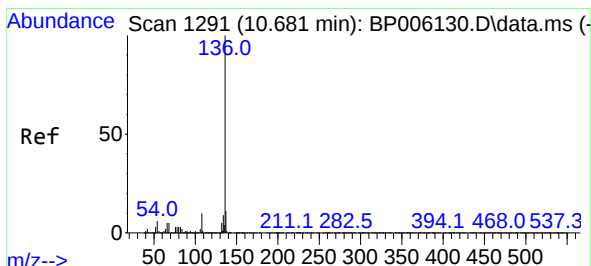
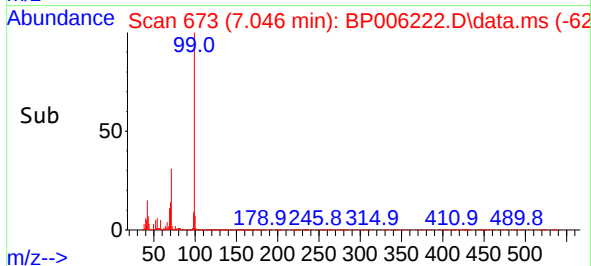
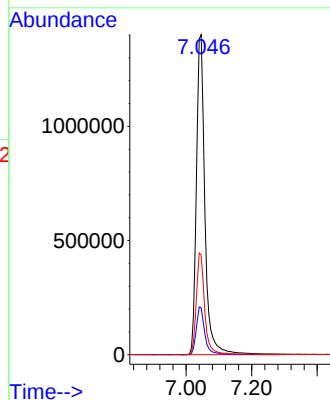
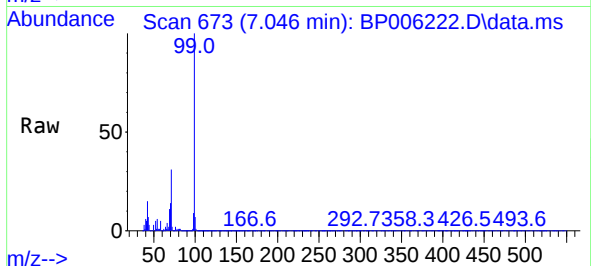


#7
Phenol-d6
Concen: 103.599 ng
RT: 7.046 min Scan# 673
Delta R.T. 0.000 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

Instrument :
BNA_P
ClientSampleId :
ABN-JG-1

Tgt Ion: 99 Resp: 2545581

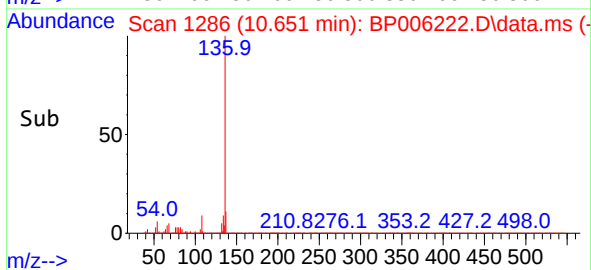
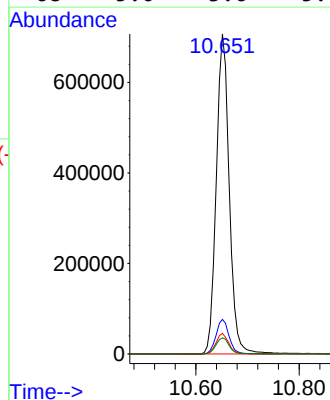
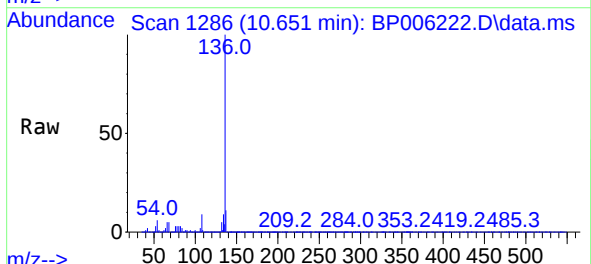
Ion	Ratio	Lower	Upper
99	100		
42	14.6	13.4	20.0
71	31.1	30.6	46.0

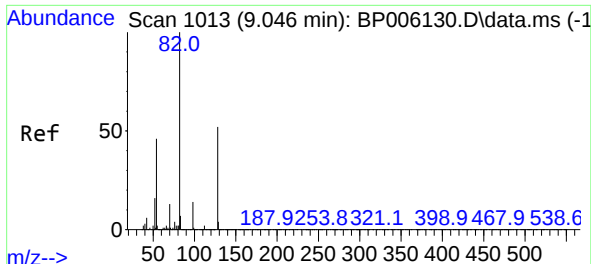


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

Tgt Ion: 136 Resp: 1229576

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.4	4.6	6.8
68	5.0	3.6	5.4



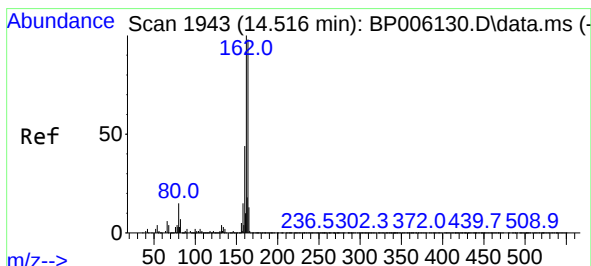
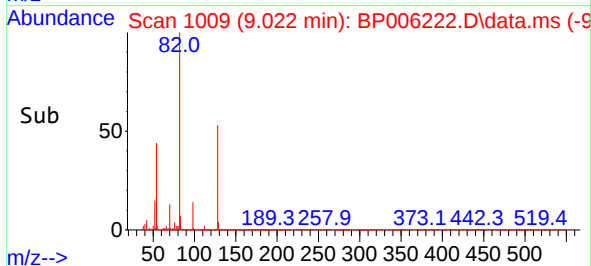
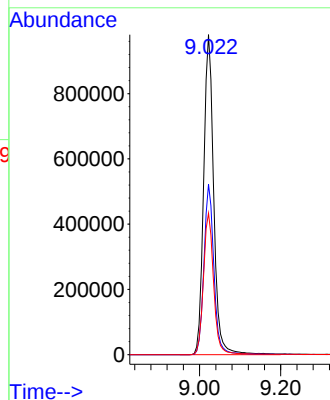
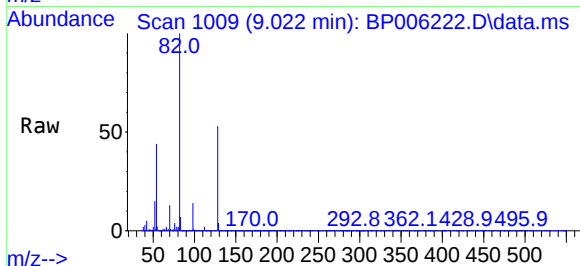


#23
Nitrobenzene-d5
Concen: 86.960 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

Instrument :
BNA_P
ClientSampleId :
ABN-JG-1

Tgt Ion: 82 Resp: 1692762

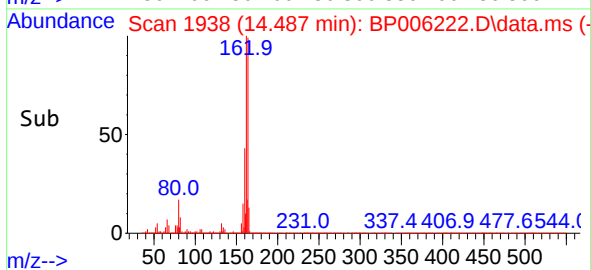
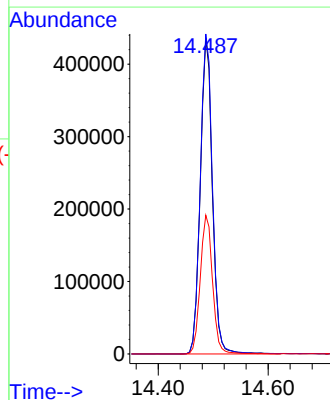
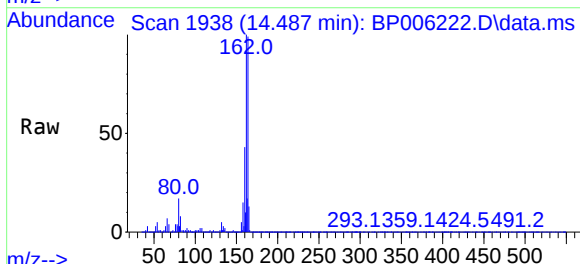
Ion	Ratio	Lower	Upper
82	100		
128	53.2	35.7	53.5
54	44.2	35.0	52.4

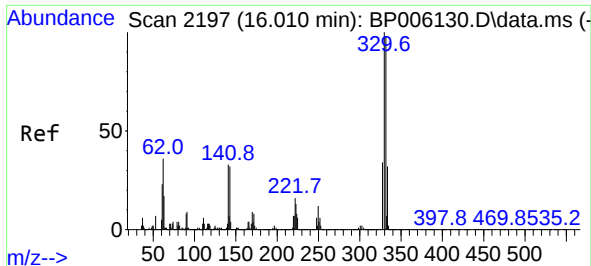


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.487 min Scan# 1938
Delta R.T. -0.011 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

Tgt Ion: 164 Resp: 665125

Ion	Ratio	Lower	Upper
164	100		
162	101.2	80.2	120.2
160	43.9	34.5	51.7

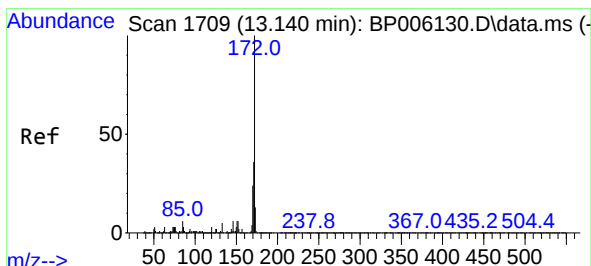
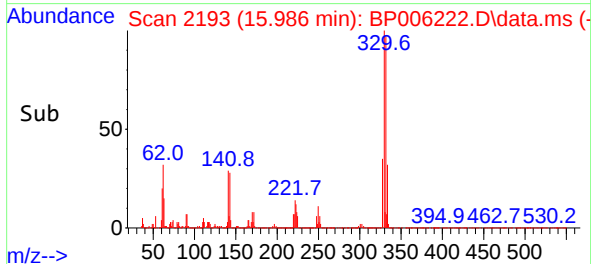
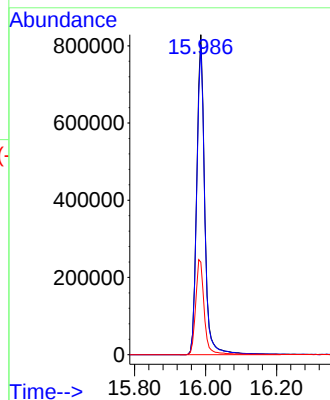
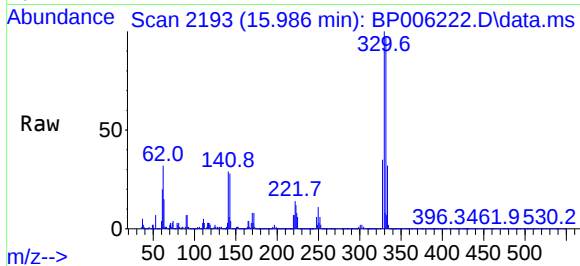




#42
2,4,6-Tribromophenol
Concen: 163.556 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

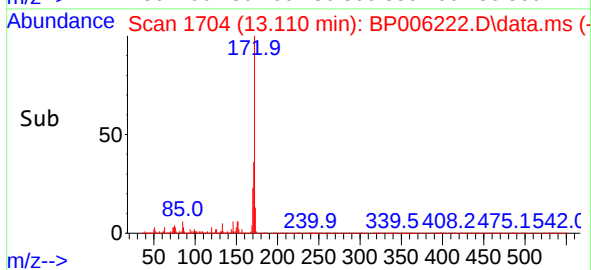
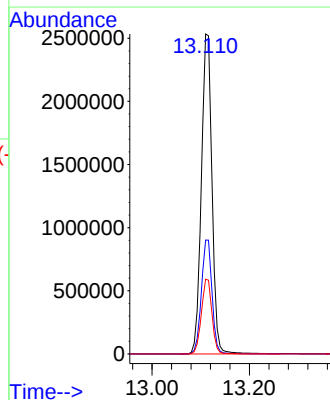
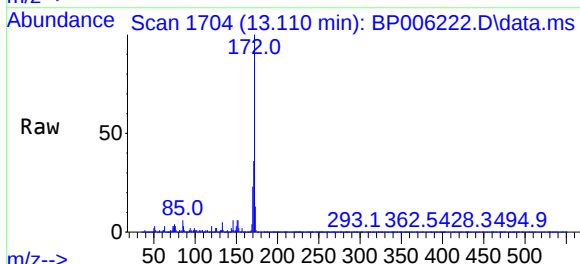
Instrument :
BNA_P
ClientSampleId :
ABN-JG-1

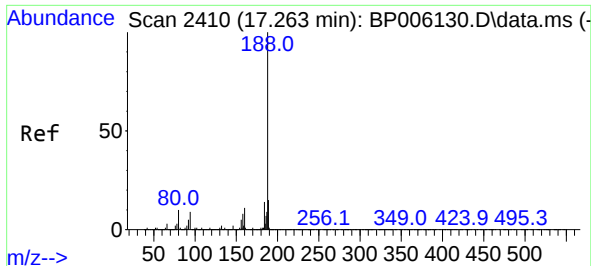
Tgt Ion:330 Resp: 1295159
Ion Ratio Lower Upper
330 100
332 97.0 77.8 116.8
141 31.9 25.4 38.2



#45
2-Fluorobiphenyl
Concen: 85.695 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

Tgt Ion:172 Resp: 3855515
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.3 18.6 27.8

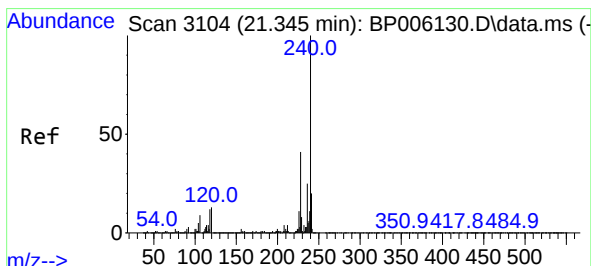
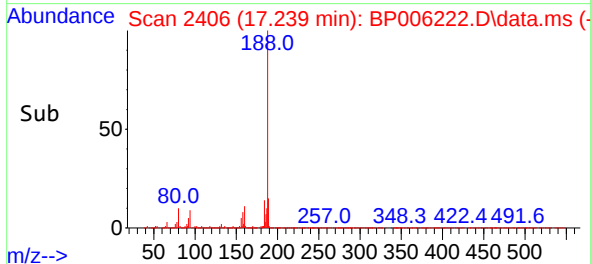
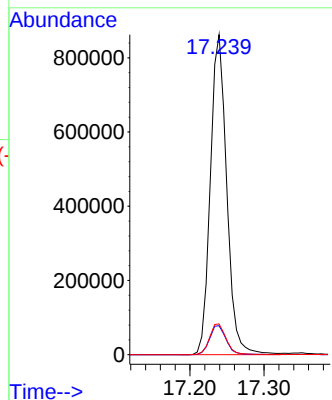
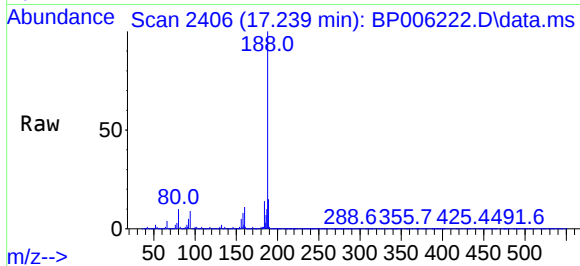




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

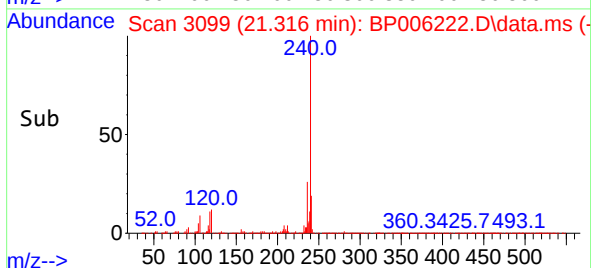
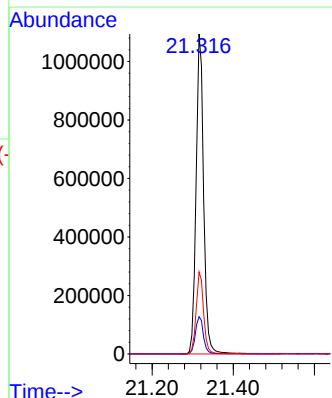
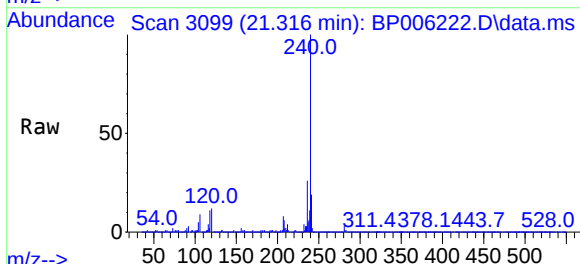
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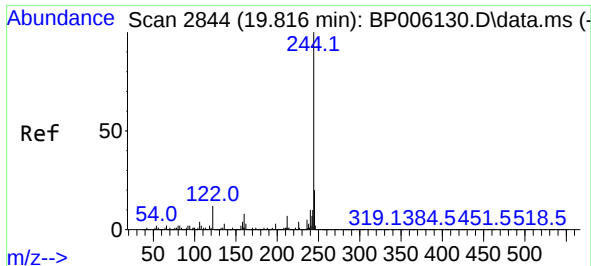
Tgt Ion:188 Resp: 1325164
Ion Ratio Lower Upper
188 100
94 9.0 5.6 8.4#
80 9.6 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.316 min Scan# 3099
Delta R.T. -0.011 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

Tgt Ion:240 Resp: 1421197
Ion Ratio Lower Upper
240 100
120 11.7 6.5 9.7#
236 25.7 20.6 31.0

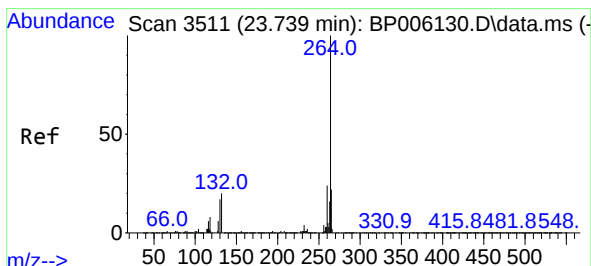
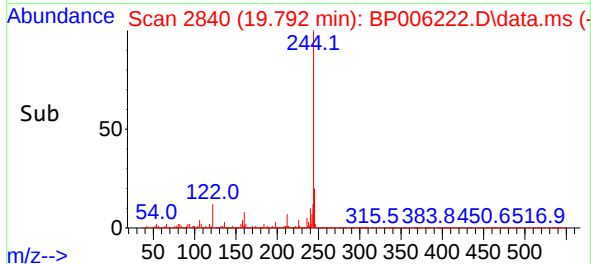
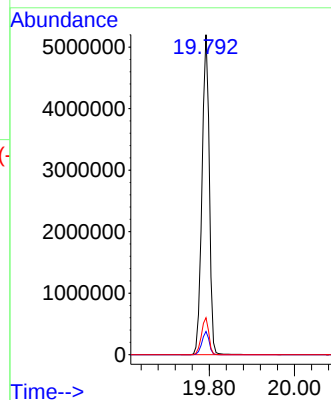
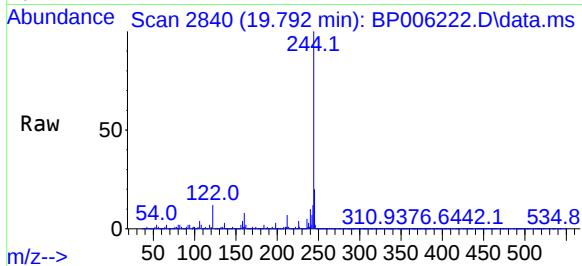




#79
Terphenyl-d14
Concen: 85.616 ng
RT: 19.792 min Scan# 2840
Delta R.T. -0.011 min
Lab File: BP006222.D
Acq: 14 Jul 2021 17:18

Instrument :
BNA_P
ClientSampleId :
ABN-JG-1

Tgt Ion:244 Resp: 6171415
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 11.6 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: BP006222.D
Acq: 14 Jul 2021 17:18

Tgt Ion:264 Resp: 1658102
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.9 17.6 26.4

