

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071521\
 Data File : BP006235.D
 Acq On : 15 Jul 2021 12:59
 Operator : CG/JU
 Sample : PB137674BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137674BL

Quant Time: Jul 15 13:47:55 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP070721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 15 13:37:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	140720	20.000	ng	0.00
21) Naphthalene-d8	10.652	136	489058	20.000	ng	# 0.01
39) Acenaphthene-d10	14.481	164	287189	20.000	ng	0.00
64) Phenanthrene-d10	17.234	188	552324	20.000	ng	# 0.00
76) Chrysene-d12	21.310	240	511837	20.000	ng	# 0.00
86) Perylene-d12	23.686	264	618185	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	1266457	154.855	ng	0.00
7) Phenol-d6	7.034	99	1476064	136.449	ng	0.00
23) Nitrobenzene-d5	9.016	82	822788	106.269	ng	0.00
42) 2,4,6-Tribromophenol	15.981	330	471913	138.020	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	1833805	94.397	ng	0.00
79) Terphenyl-d14	19.781	244	2564581	98.789	ng	0.00

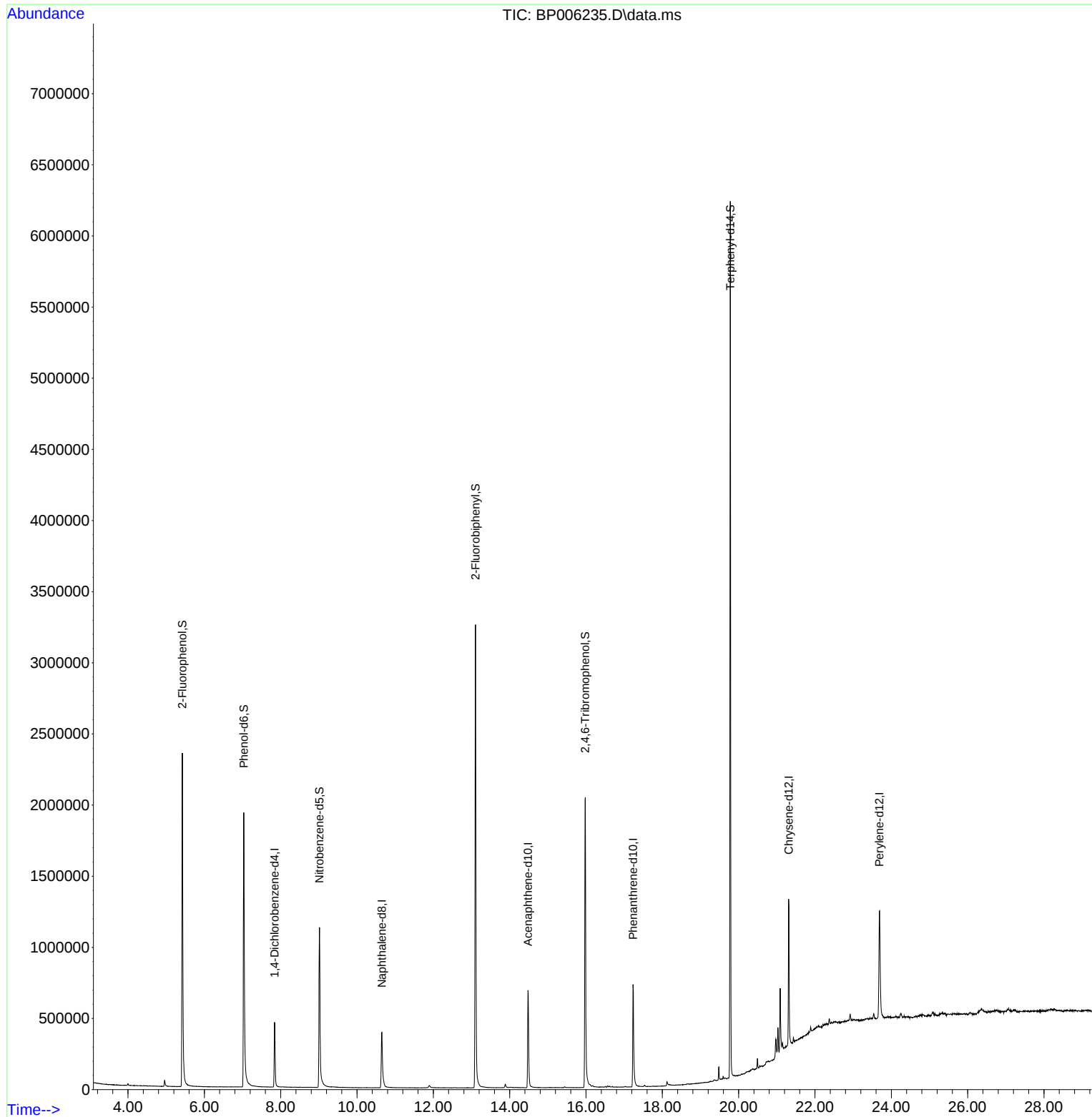
Target Compounds	Qvalue

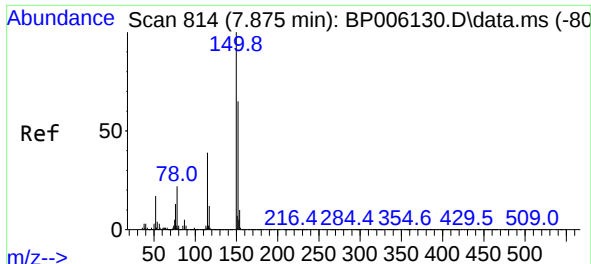
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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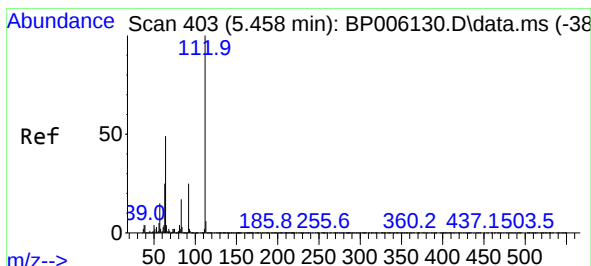
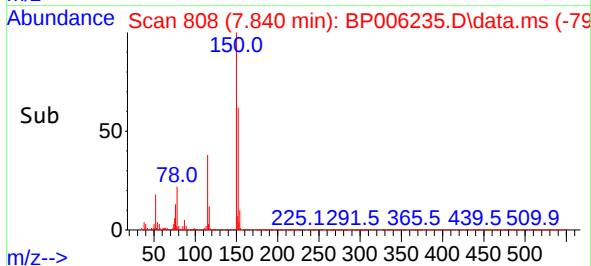
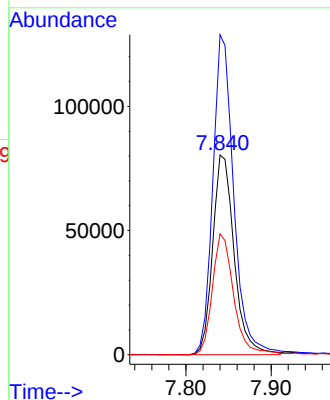
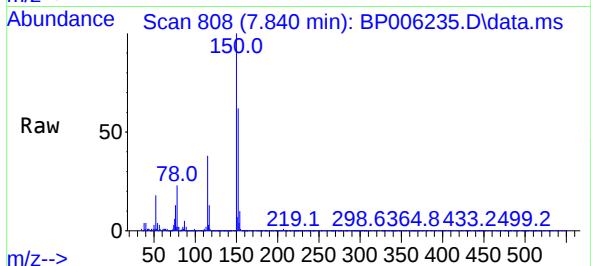




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.840 min Scan# 808
Delta R.T. -0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

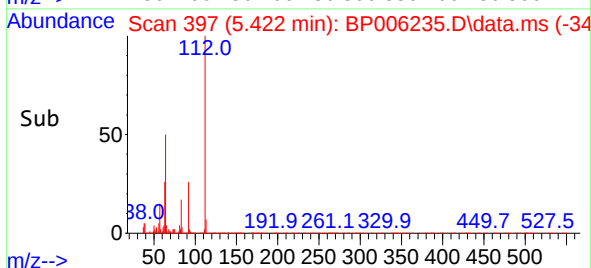
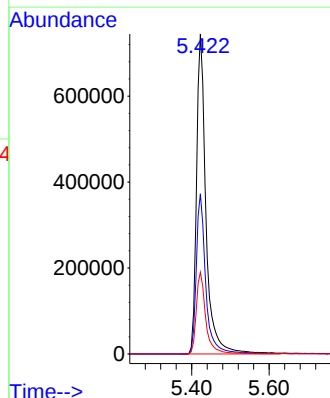
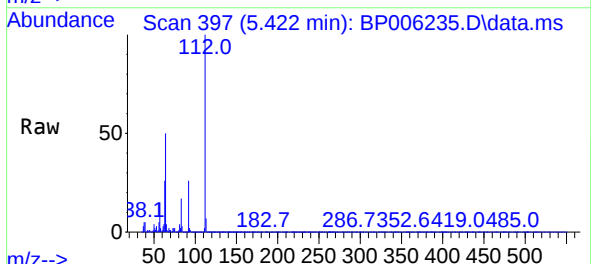
Instrument :
BNA_P
ClientSampleId :
PB137674BL

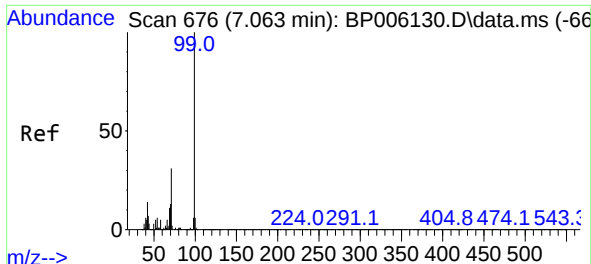
Tgt Ion:152 Resp: 140720
Ion Ratio Lower Upper
152 100
150 160.3 125.6 188.4
115 60.5 48.5 72.7



#5
2-Fluorophenol
Concen: 154.855 ng
RT: 5.422 min Scan# 397
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion:112 Resp: 1266457
Ion Ratio Lower Upper
112 100
64 50.1 41.4 62.2
63 25.6 23.8 35.8



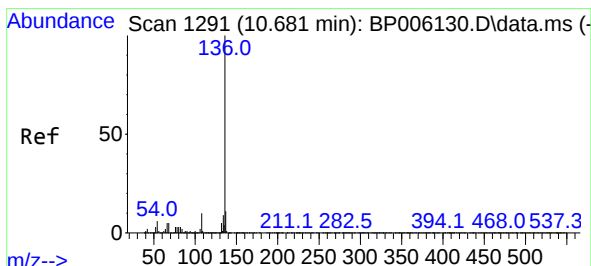
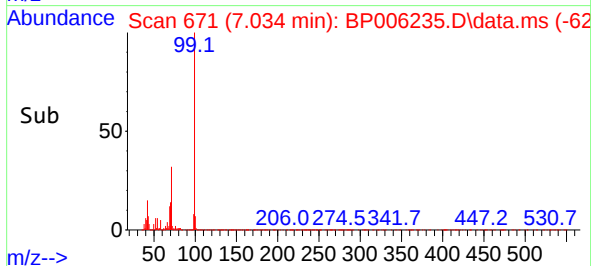
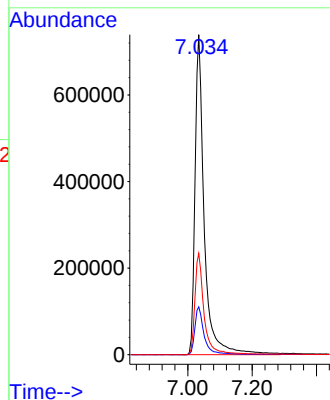
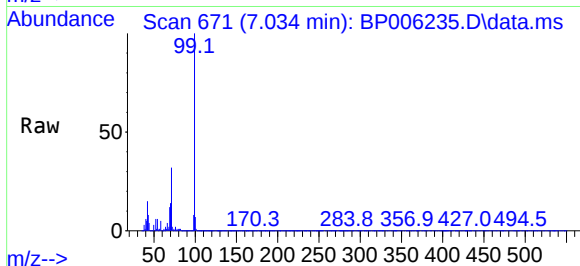


#7
Phenol-d6
Concen: 136.449 ng
RT: 7.034 min Scan# 671
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Instrument :
BNA_P
ClientSampleId :
PB137674BL

Tgt Ion: 99 Resp: 1476064

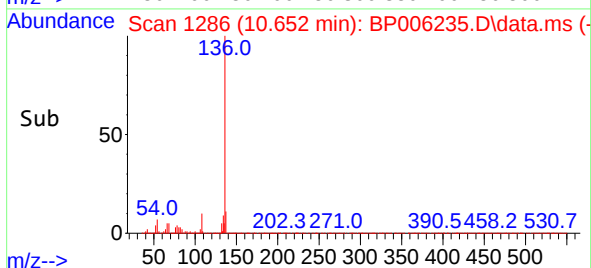
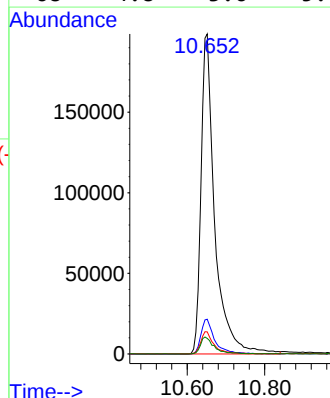
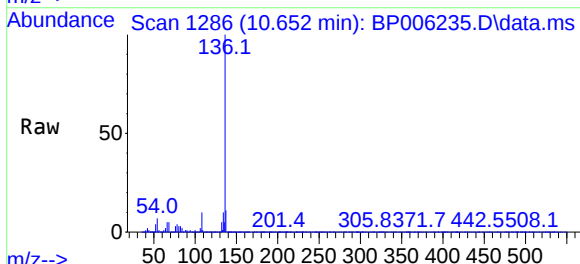
Ion	Ratio	Lower	Upper
99	100		
42	15.0	13.4	20.0
71	31.6	30.6	46.0

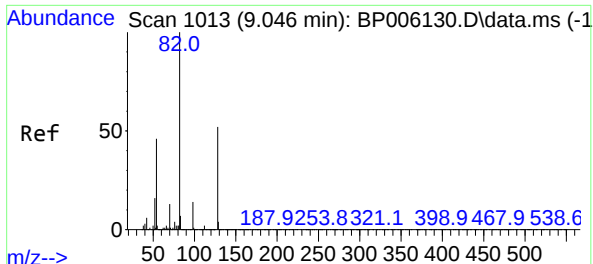


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.652 min Scan# 1286
Delta R.T. 0.012 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 136 Resp: 489058

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	6.9	4.6	6.8#
68	4.8	3.6	5.4

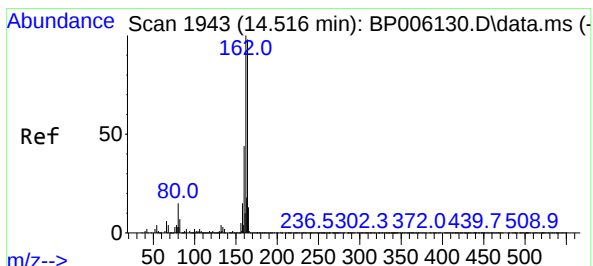
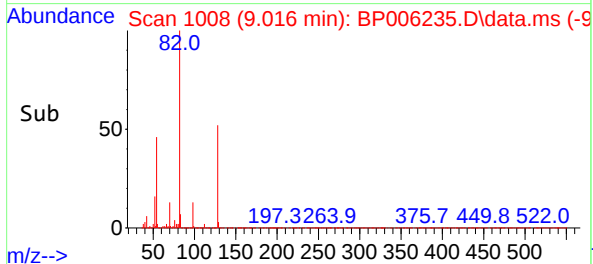
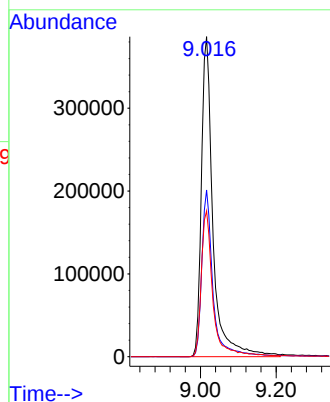
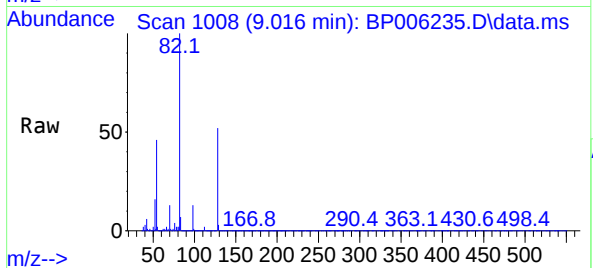




#23
Nitrobenzene-d5
Concen: 106.269 ng
RT: 9.016 min Scan# 1008
Delta R.T. 0.006 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

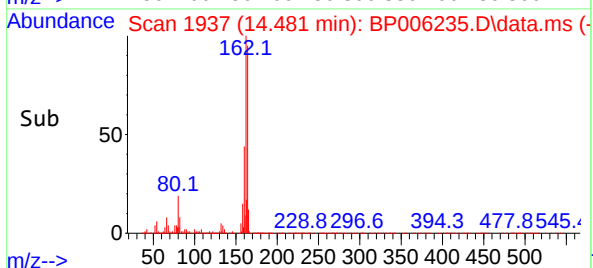
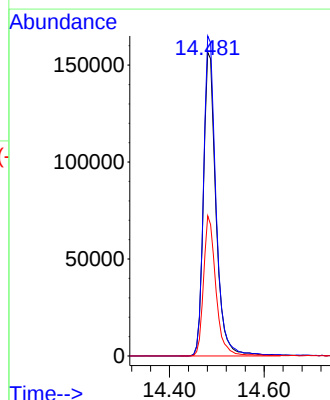
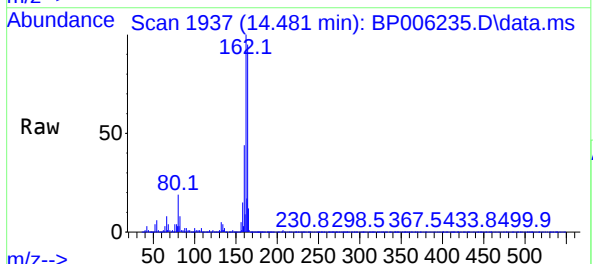
Instrument :
BNA_P
ClientSampleId :
PB137674BL

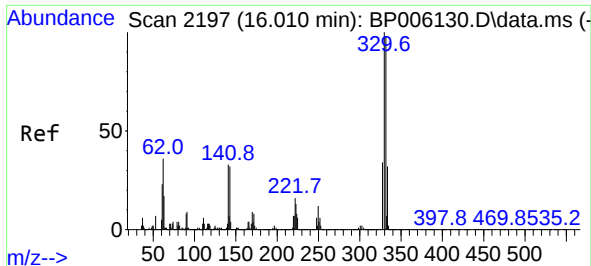
Tgt Ion: 82 Resp: 822788
Ion Ratio Lower Upper
82 100
128 52.1 35.7 53.5
54 45.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.481 min Scan# 1937
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion: 164 Resp: 287189
Ion Ratio Lower Upper
164 100
162 105.4 80.2 120.2
160 46.2 34.5 51.7

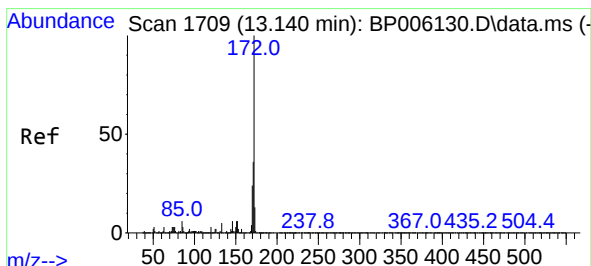
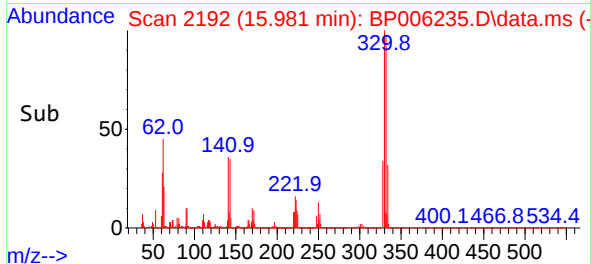
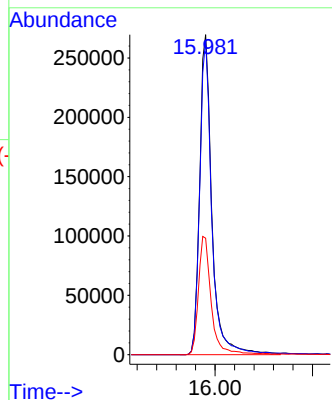
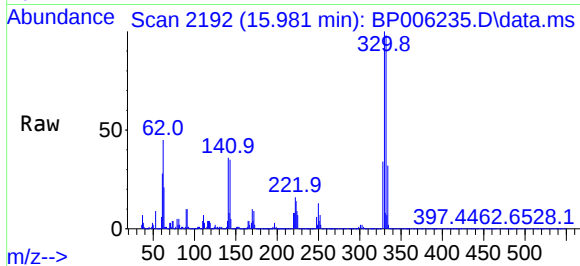




#42
2,4,6-Tribromophenol
Concen: 138.020 ng
RT: 15.981 min Scan# 2192
Delta R.T. 0.006 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

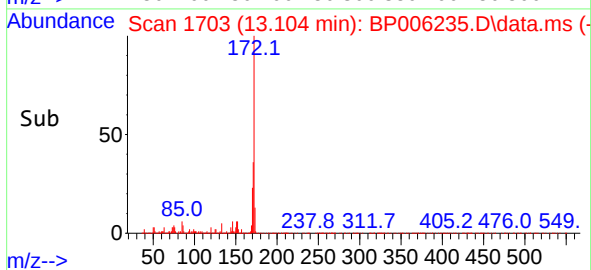
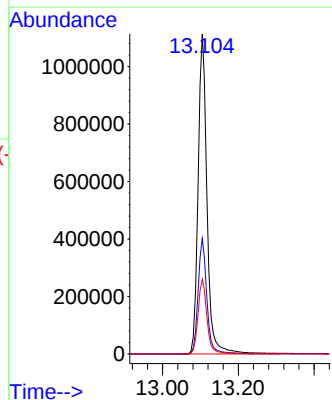
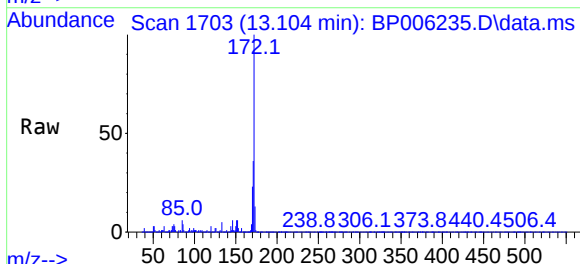
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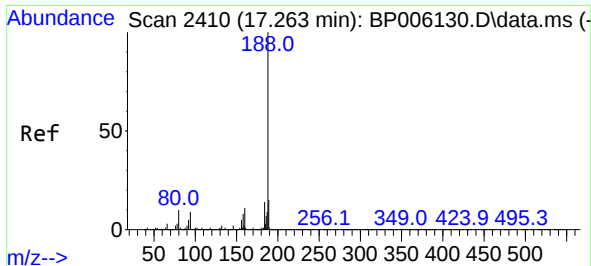
Tgt Ion:330 Resp: 471913
Ion Ratio Lower Upper
330 100
332 97.3 77.8 116.8
141 38.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 94.397 ng
RT: 13.104 min Scan# 1703
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion:172 Resp: 1833805
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.4 18.6 27.8

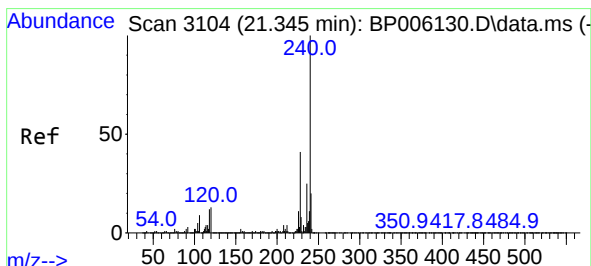
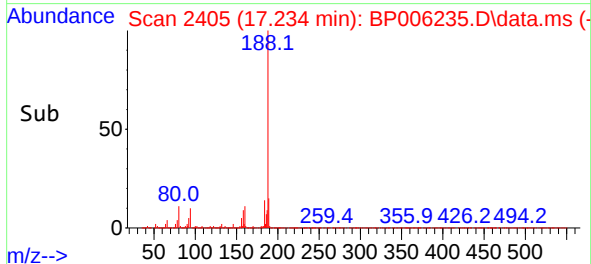
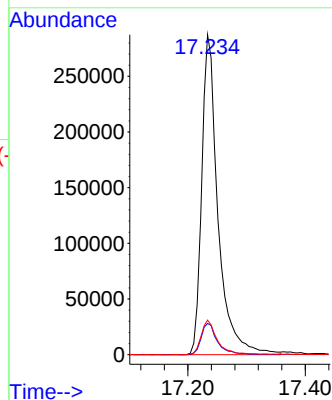
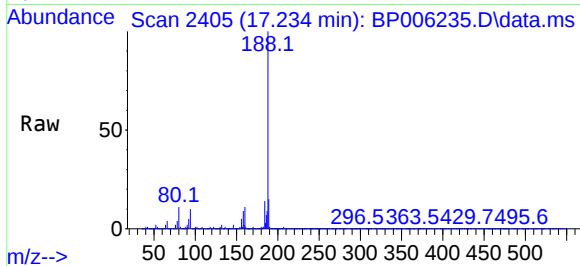




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.234 min Scan# 2405
Delta R.T. 0.006 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

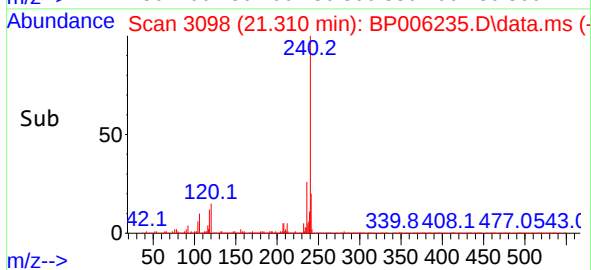
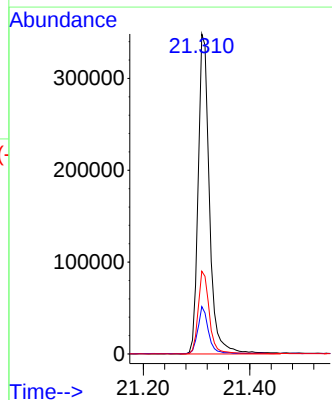
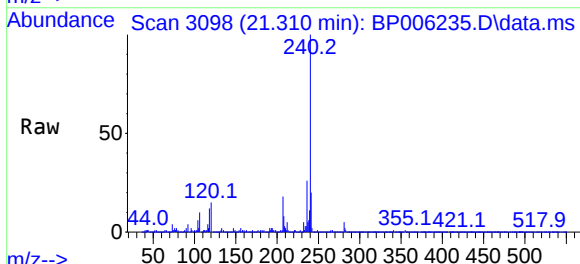
Instrument :
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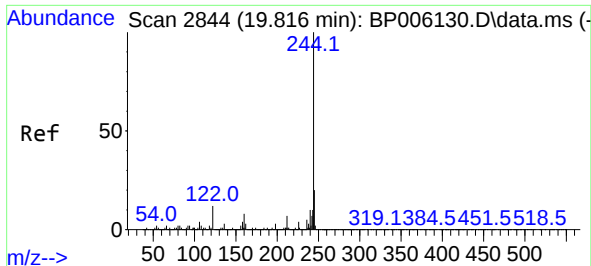
Tgt Ion:188 Resp: 552324
Ion Ratio Lower Upper
188 100
94 9.7 5.6 8.4#
80 10.8 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.310 min Scan# 3098
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion:240 Resp: 511837
Ion Ratio Lower Upper
240 100
120 14.8 6.5 9.7#
236 25.9 20.6 31.0

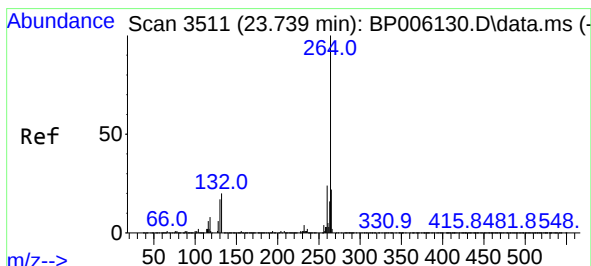
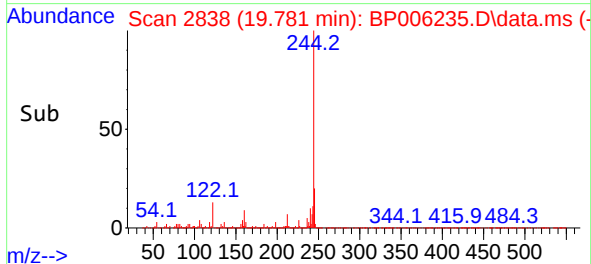
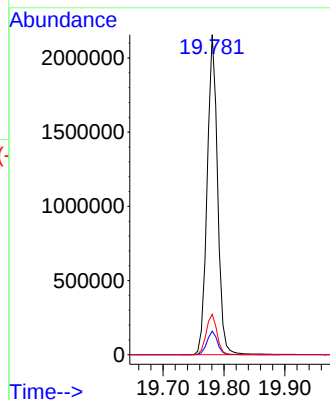
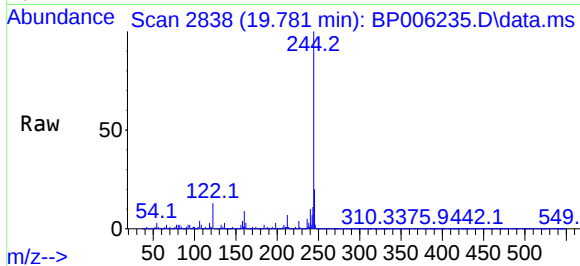




#79
Terphenyl-d14
Concen: 98.789 ng
RT: 19.781 min Scan# 2838
Delta R.T. 0.000 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion:244 Resp: 2564581
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 12.6 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.686 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BP006235.D
Acq: 15 Jul 2021 12:59

Tgt Ion:264 Resp: 618185
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 22.7 17.6 26.4

