

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP071421\
 Data File : BP006216.D
 Acq On : 14 Jul 2021 13:42
 Operator : CG/JU
 Sample : PB137674BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB137674BL

Quant Time: Jul 14 15:04:42 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	7.846	152	169094	20.000	ng	-0.02
21) Naphthalene-d8	10.651	136	608325	20.000	ng	-0.01
39) Acenaphthene-d10	14.492	164	357325	20.000	ng	0.00
64) Phenanthrene-d10	17.239	188	704375	20.000	ng	#-0.01
76) Chrysene-d12	21.322	240	673424	20.000	ng	# 0.00
86) Perylene-d12	23.704	264	813233	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1446440	147.185	ng	-0.01
7) Phenol-d6	7.040	99	1692775	130.224	ng	0.00
23) Nitrobenzene-d5	9.022	82	952548	98.907	ng	-0.01
42) 2,4,6-Tribromophenol	15.986	330	548891	129.024	ng	-0.01
45) 2-Fluorobiphenyl	13.110	172	2088397	86.402	ng	-0.01
79) Terphenyl-d14	19.792	244	3148869	92.191	ng	-0.01

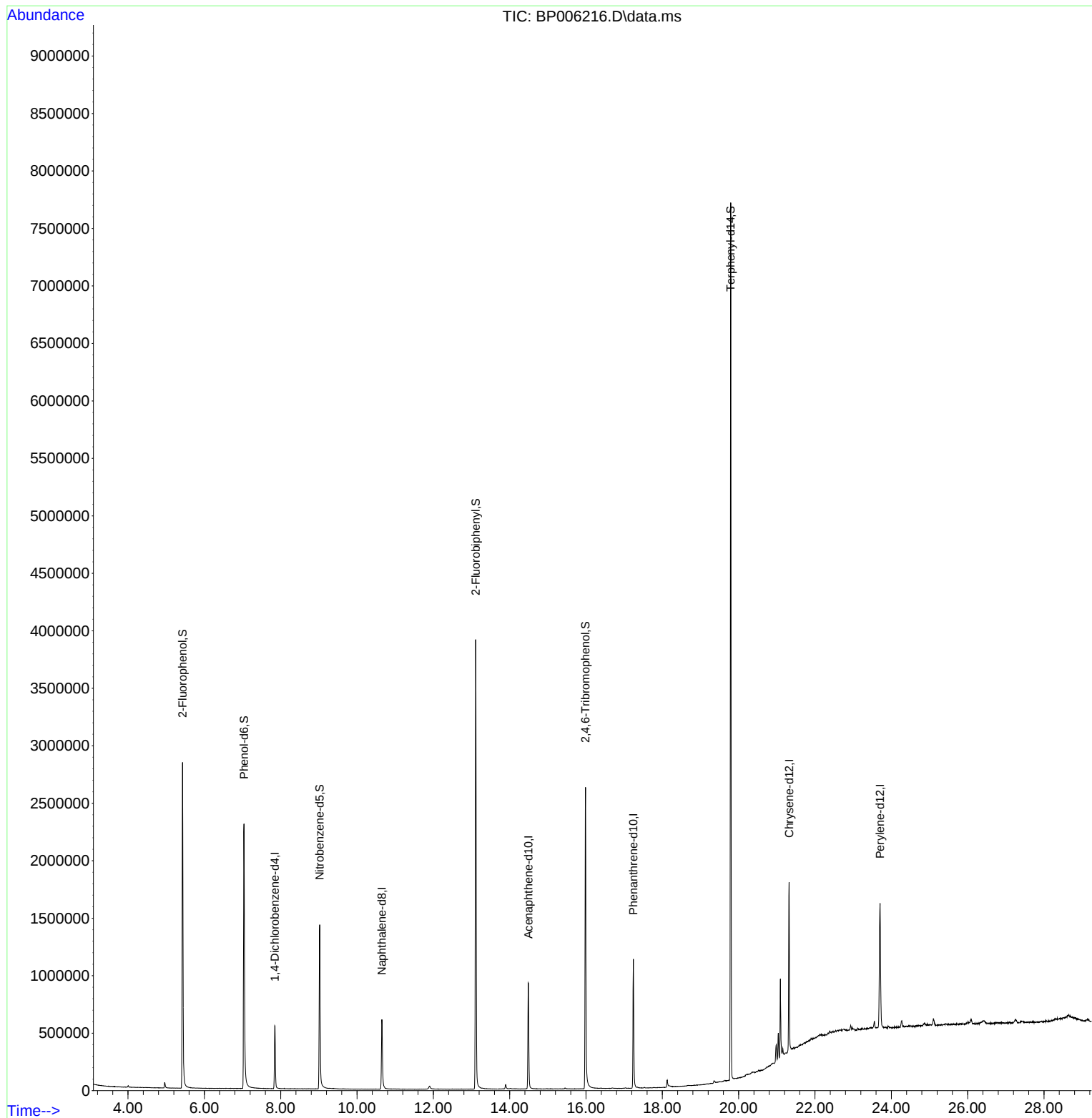
Target Compounds	Qvalue

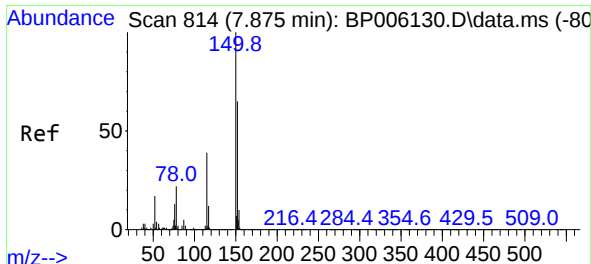
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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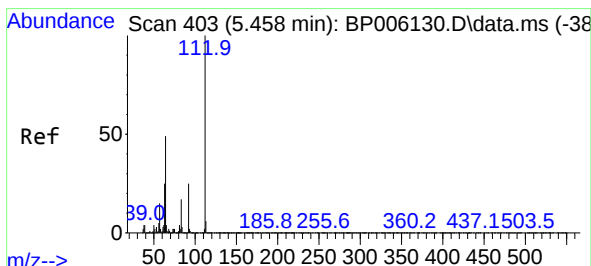
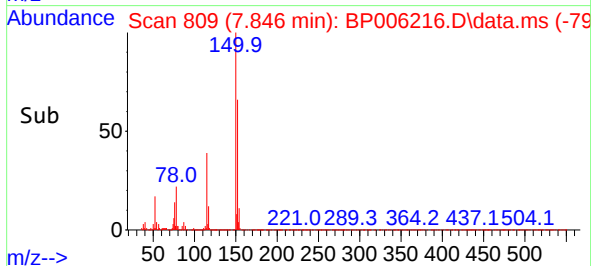
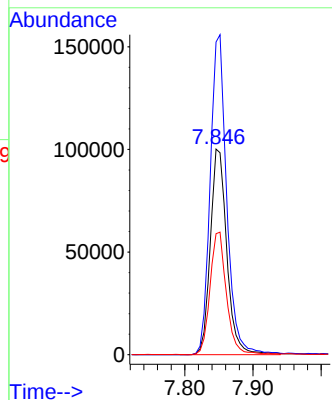
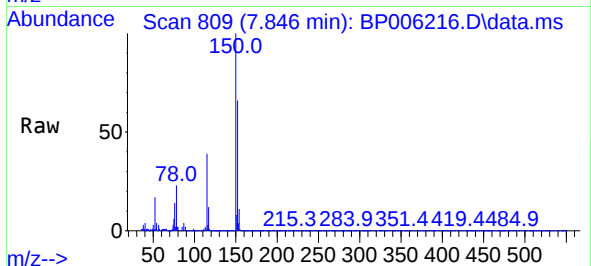




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.846 min Scan# 809
Delta R.T. -0.017 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

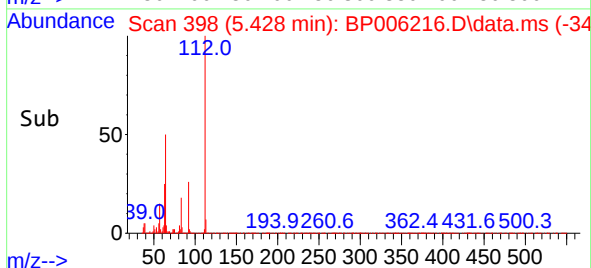
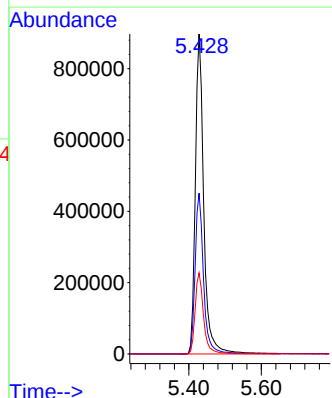
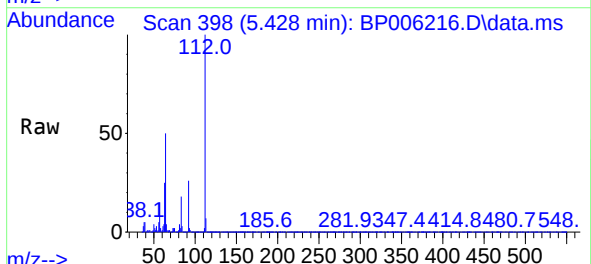
Instrument :
BNA_P
ClientSampleId :
PB137674BL

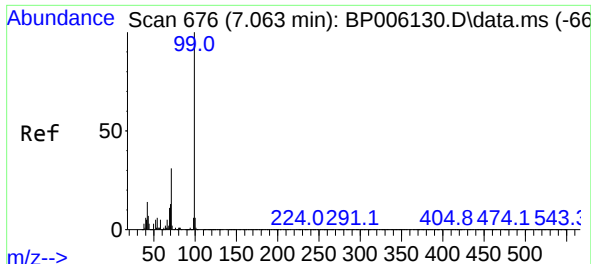
Tgt Ion:152 Resp: 169094
Ion Ratio Lower Upper
152 100
150 152.1 125.6 188.4
115 58.9 48.5 72.7



#5
2-Fluorophenol
Concen: 147.185 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion:112 Resp: 1446440
Ion Ratio Lower Upper
112 100
64 50.2 41.4 62.2
63 25.4 23.8 35.8



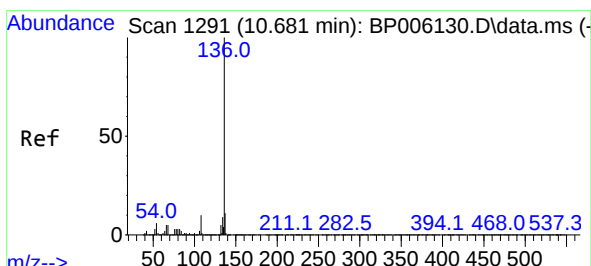
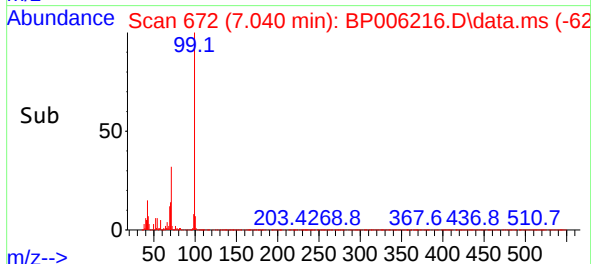
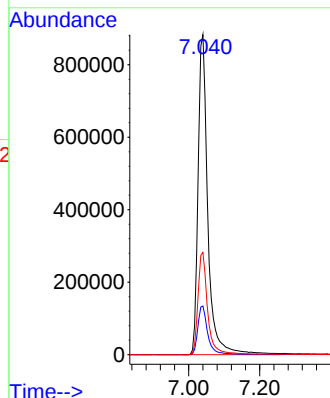
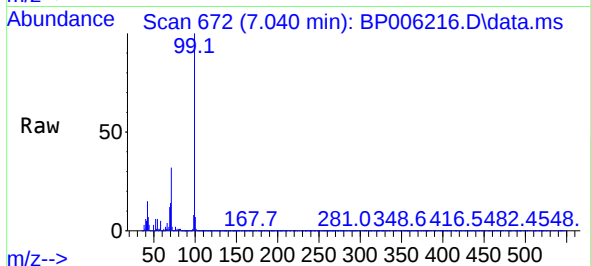


#7
Phenol-d6
Concen: 130.224 ng
RT: 7.040 min Scan# 672
Delta R.T. -0.006 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB137674BL

Tgt Ion: 99 Resp: 1692775

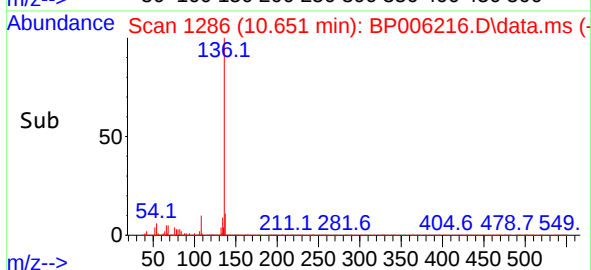
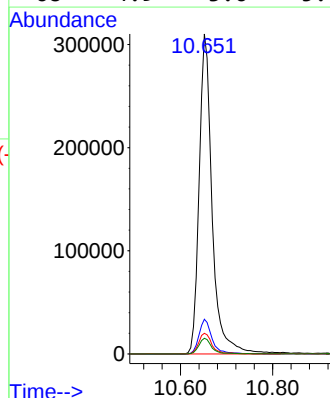
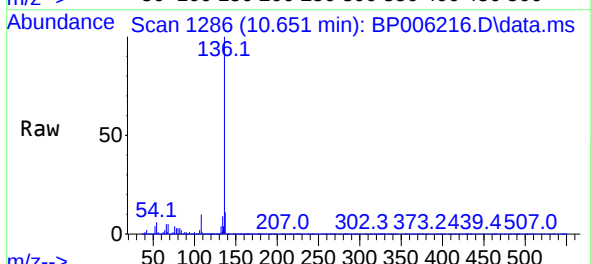
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	31.9	30.6	46.0

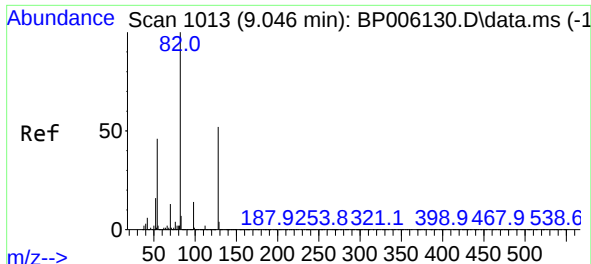


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.651 min Scan# 1286
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion: 136 Resp: 608325

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	12.8
54	6.5	4.6	6.8
68	4.9	3.6	5.4

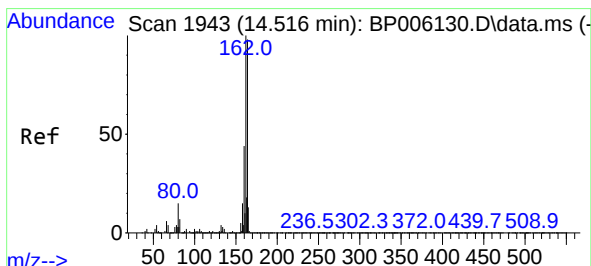
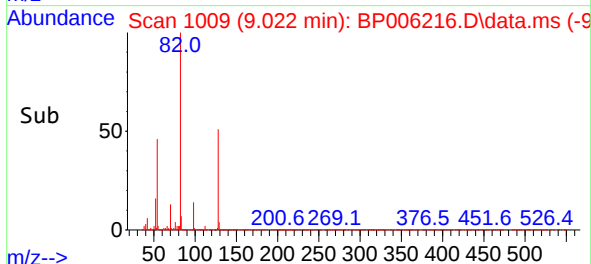
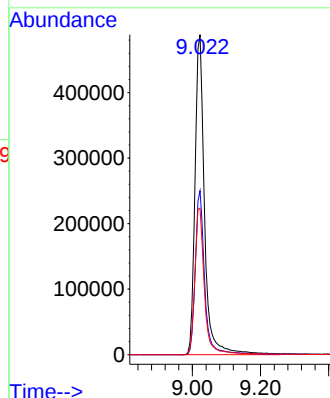
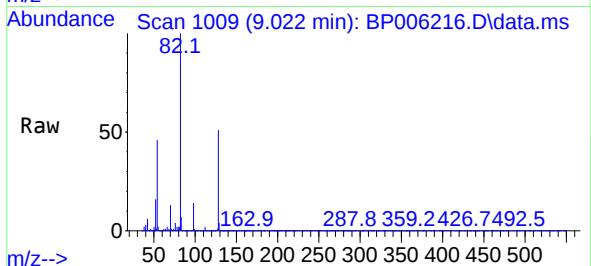




#23
Nitrobenzene-d5
Concen: 98.907 ng
RT: 9.022 min Scan# 1009
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

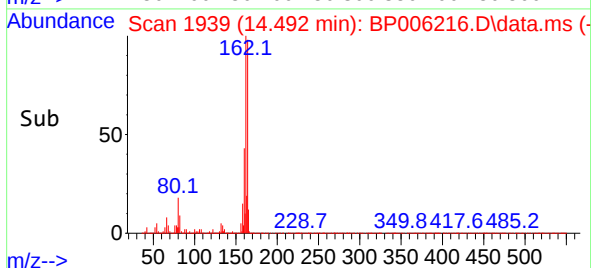
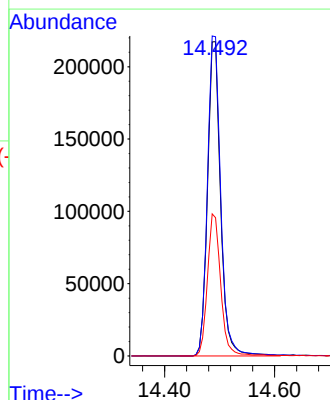
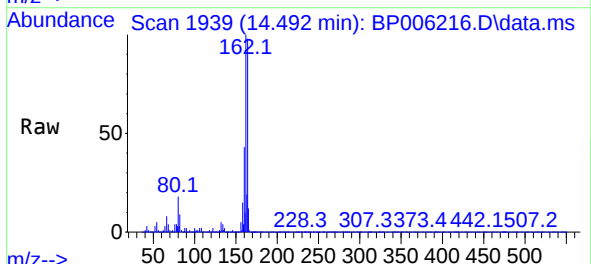
Instrument :
BNA_P
ClientSampleId :
PB137674BL

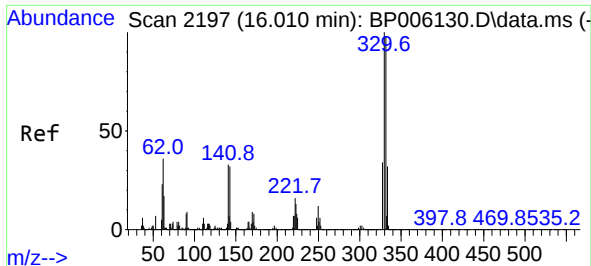
Tgt Ion: 82 Resp: 952548
Ion Ratio Lower Upper
82 100
128 51.2 35.7 53.5
54 45.8 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.492 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion: 164 Resp: 357325
Ion Ratio Lower Upper
164 100
162 101.6 80.2 120.2
160 44.0 34.5 51.7

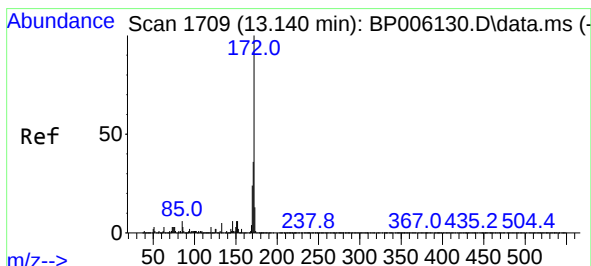
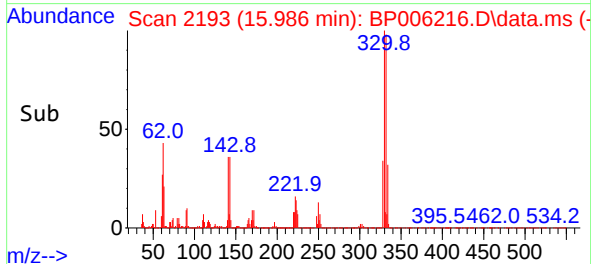
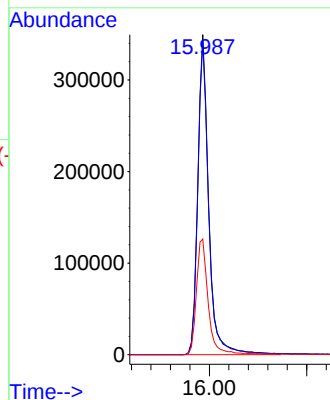
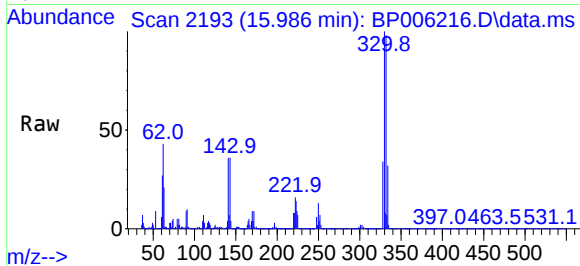




#42
2,4,6-Tribromophenol
Concen: 129.024 ng
RT: 15.986 min Scan# 2193
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

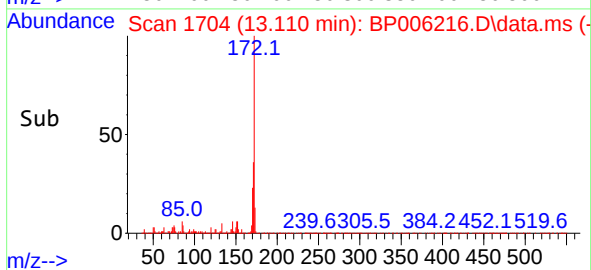
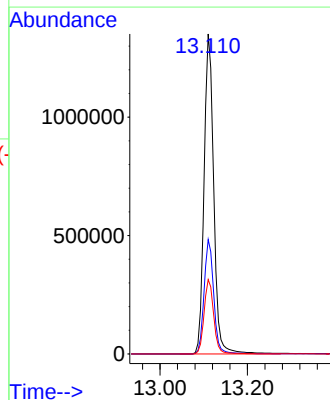
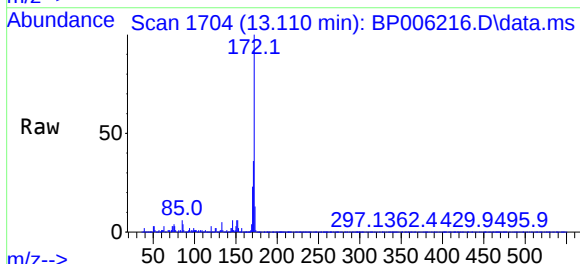
Instrument :
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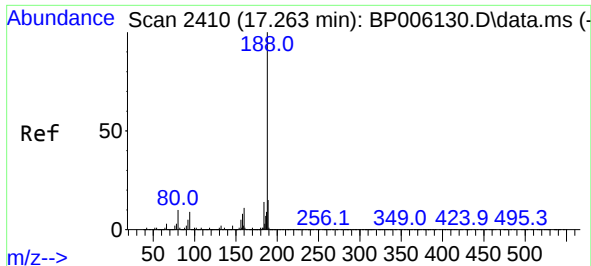
Tgt Ion:330 Resp: 548891
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 39.2 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 86.402 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion:172 Resp: 2088397
Ion Ratio Lower Upper
172 100
171 35.8 27.9 41.9
170 23.2 18.6 27.8

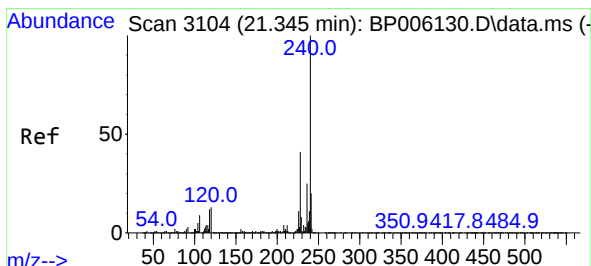
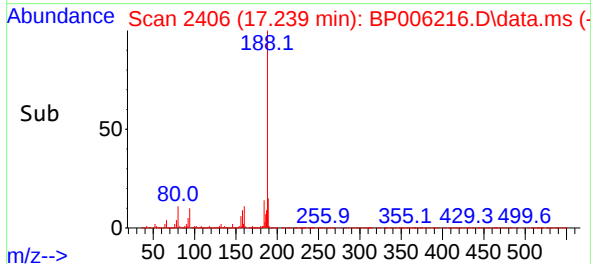
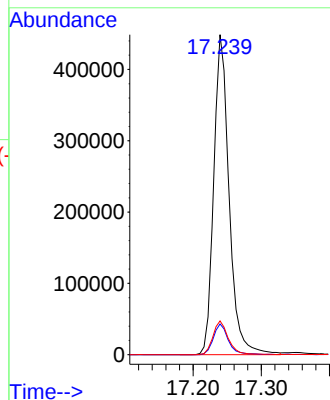
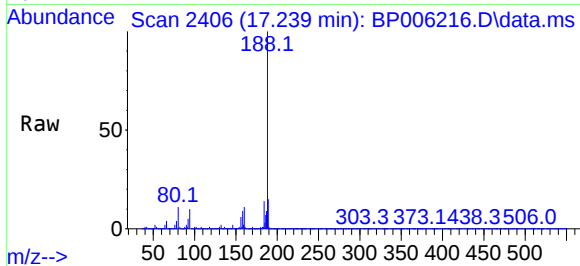




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.239 min Scan# 2406
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

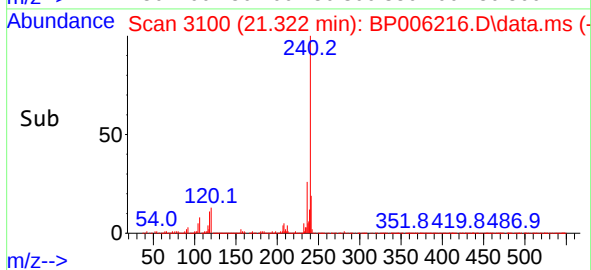
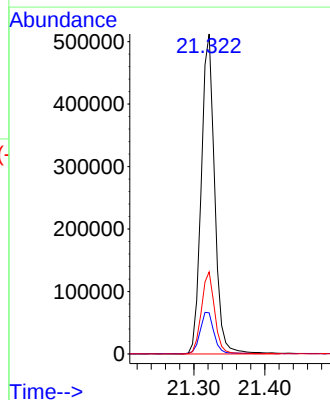
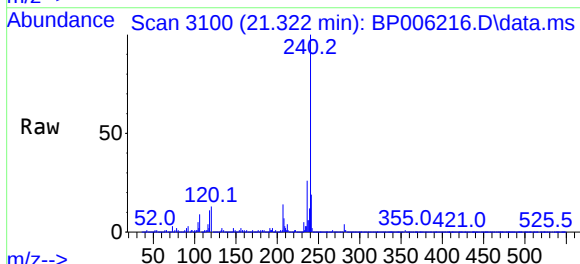
Instrument :
BNA_P
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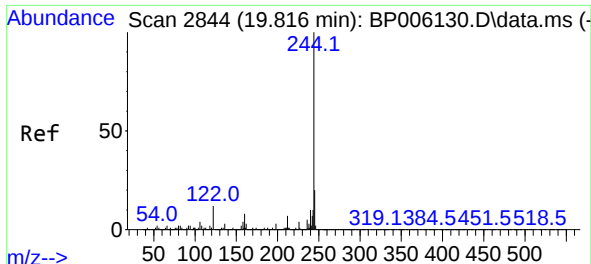
Tgt Ion:188 Resp: 704375
Ion Ratio Lower Upper
188 100
94 9.6 5.6 8.4#
80 10.5 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.322 min Scan# 3100
Delta R.T. -0.006 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion:240 Resp: 673424
Ion Ratio Lower Upper
240 100
120 12.8 6.5 9.7#
236 25.7 20.6 31.0

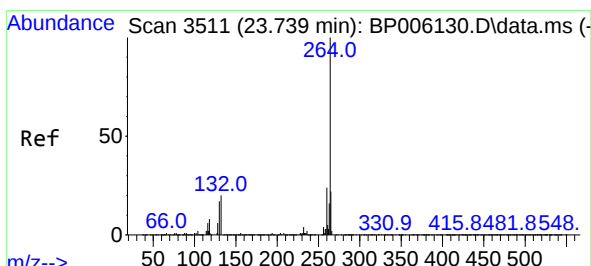
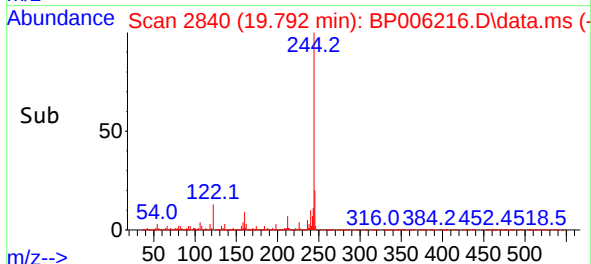
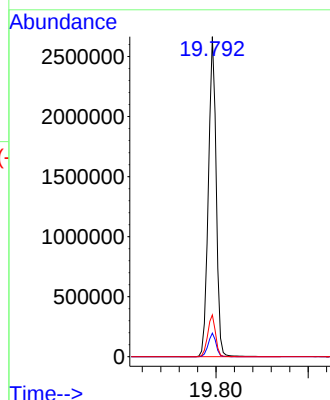
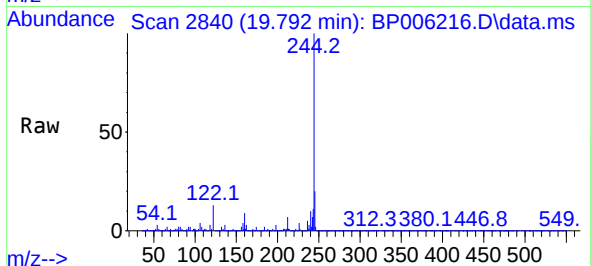




#79
Terphenyl-d14
Concen: 92.191 ng
RT: 19.792 min Scan# 2840
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Instrument :
BNA_P
ClientSampleId :
PB137674BL

Tgt Ion:244 Resp: 3148869
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 13.0 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.704 min Scan# 3505
Delta R.T. -0.011 min
Lab File: BP006216.D
Acq: 14 Jul 2021 13:42

Tgt Ion:264 Resp: 813233
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 22.2 17.6 26.4

