

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006855.D
 Acq On : 24 Aug 2021 19:57
 Operator : CG/JU
 Sample : PB138695BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138695BL

Quant Time: Aug 25 02:34:31 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 13:40:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	155195	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	646096	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	369959	20.000	ng	-0.01
64) Phenanthrene-d10	17.087	188	745382	20.000	ng	#-0.01
76) Chrysene-d12	21.198	240	714117	20.000	ng	#-0.01
86) Perylene-d12	23.504	264	753065	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1370006	135.587	ng	0.00
7) Phenol-d6	6.881	99	1694736	118.073	ng	0.00
23) Nitrobenzene-d5	8.846	82	1143913	81.722	ng	0.00
42) 2,4,6-Tribromophenol	15.834	330	577990	149.487	ng	-0.01
45) 2-Fluorobiphenyl	12.952	172	2132202	86.227	ng	0.00
79) Terphenyl-d14	19.675	244	3280385	92.046	ng	-0.01

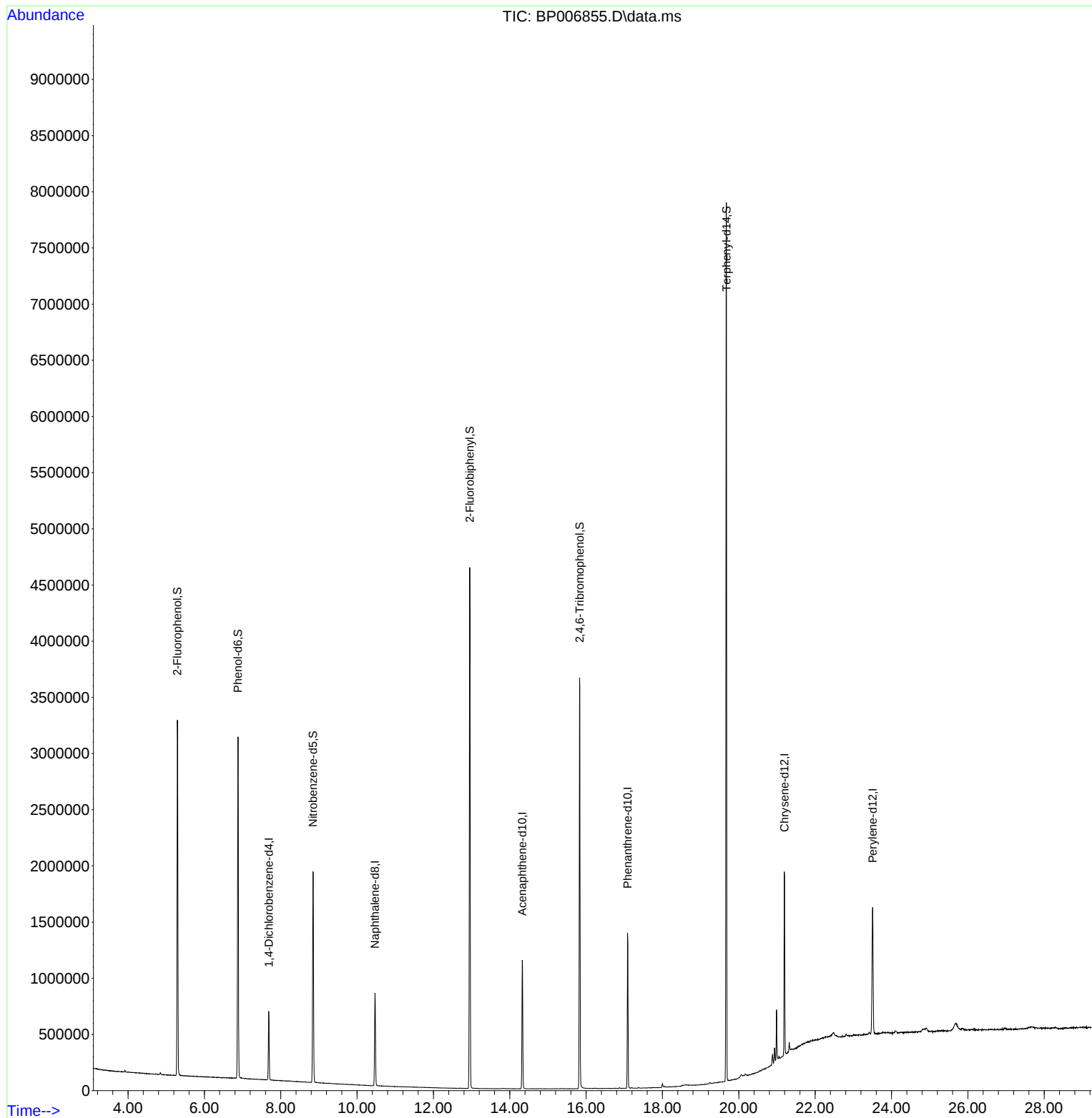
Target Compounds	Qvalue

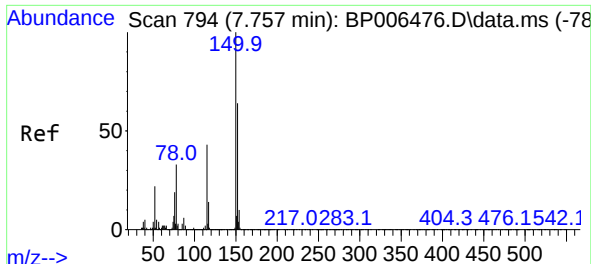
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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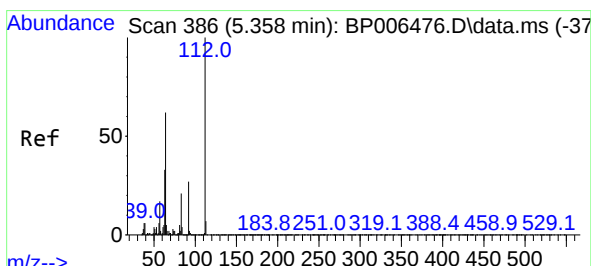
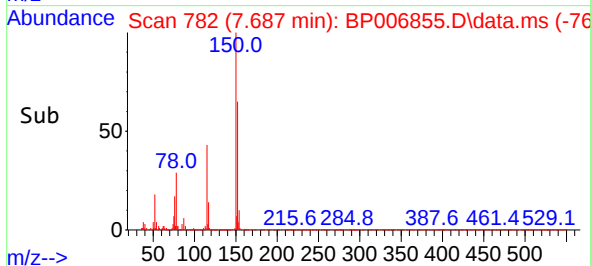
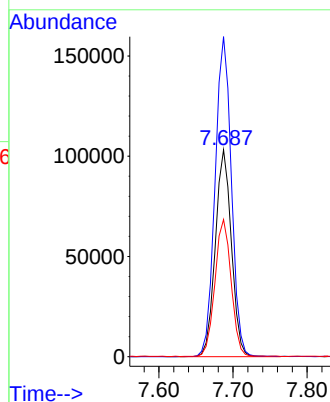
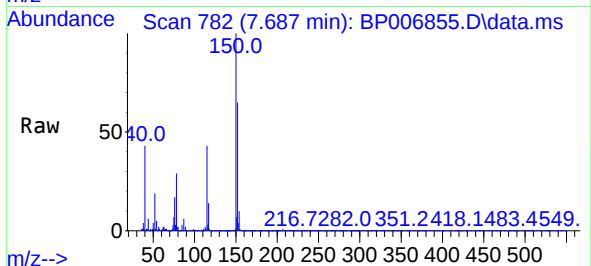




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

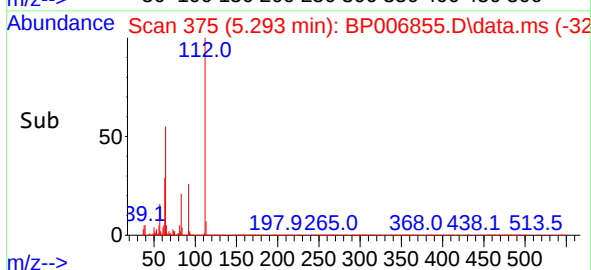
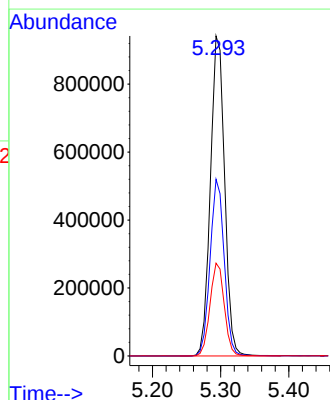
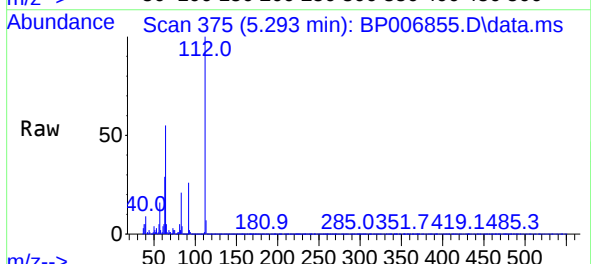
Instrument :
BNA_P
ClientSampleId :
PB138695BL

Tgt Ion:152 Resp: 155195
Ion Ratio Lower Upper
152 100
150 154.6 125.6 188.4
115 66.2 48.5 72.7



#5
2-Fluorophenol
Concen: 135.587 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

Tgt Ion:112 Resp: 1370006
Ion Ratio Lower Upper
112 100
64 55.2 41.4 62.2
63 29.0 23.8 35.8

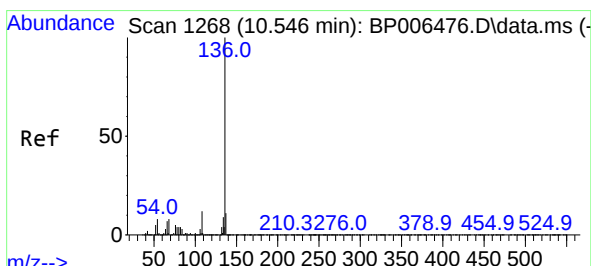
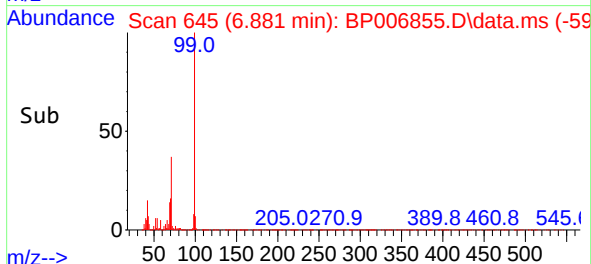
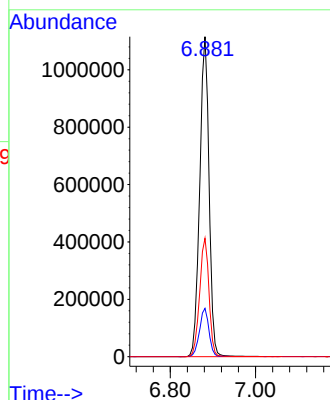
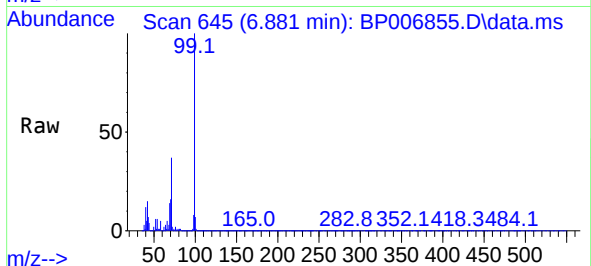




#7
Phenol-d6
Concen: 118.073 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

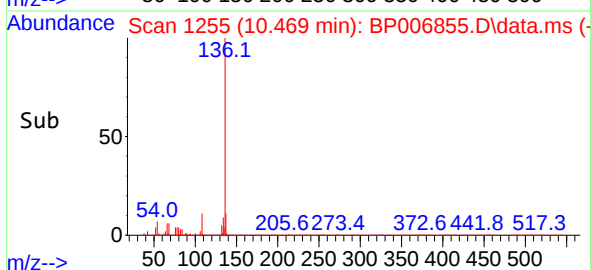
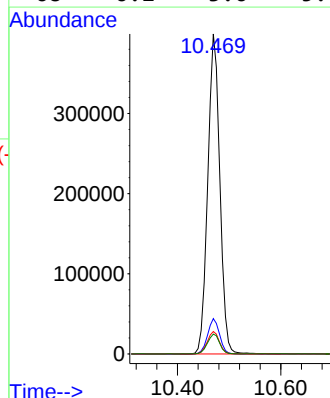
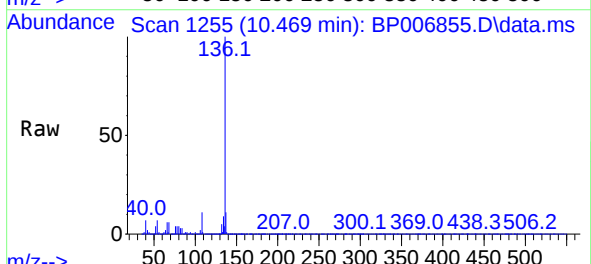
Instrument :
BNA_P
ClientSampleId :
PB138695BL

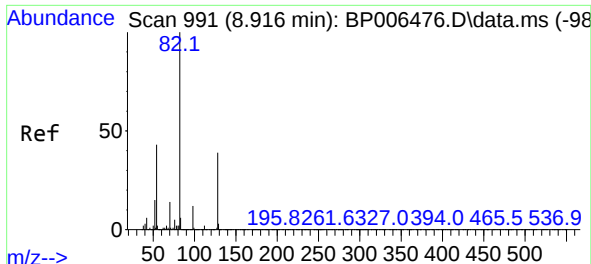
Tgt Ion: 99 Resp: 1694736
Ion Ratio Lower Upper
99 100
42 15.1 13.4 20.0
71 37.0 30.6 46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

Tgt Ion: 136 Resp: 646096
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 7.0 4.6 6.8#
68 6.2 3.6 5.4#



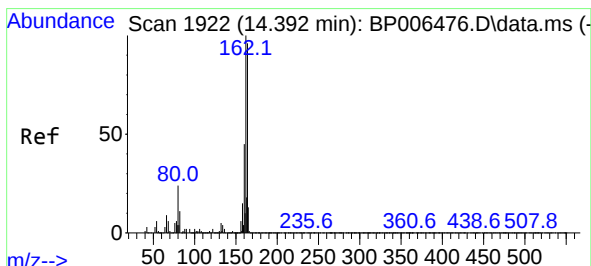
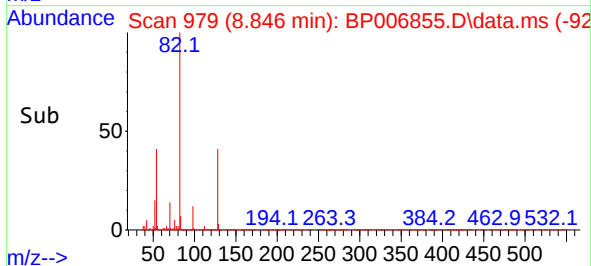
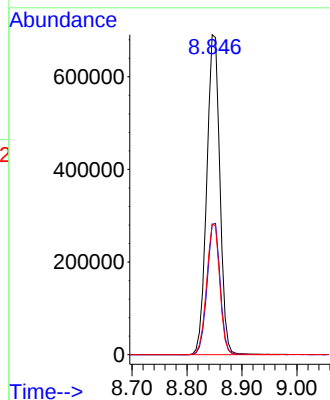
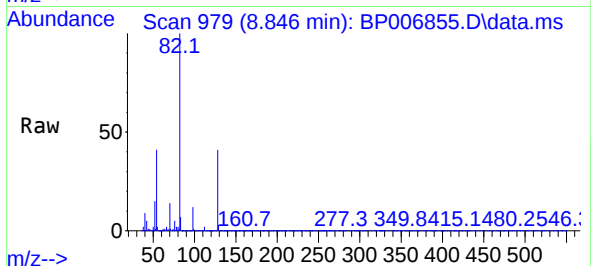


#23
Nitrobenzene-d5
Concen: 81.722 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

Instrument :
BNA_P
ClientSampleId :
PB138695BL

Tgt Ion: 82 Resp: 1143913

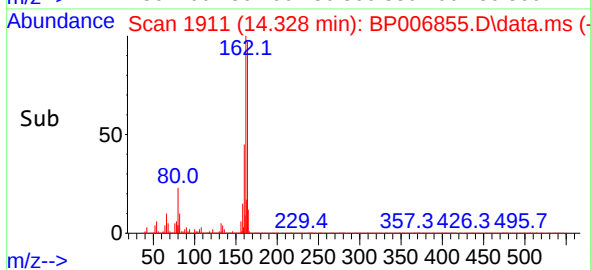
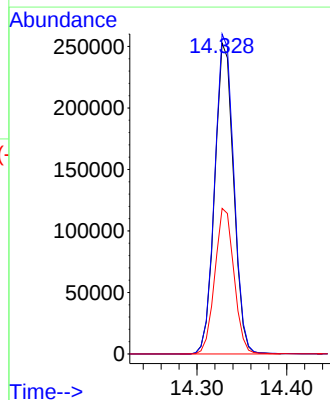
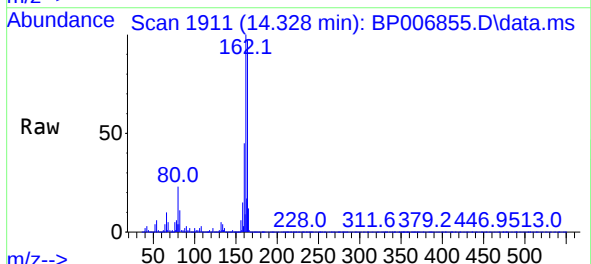
Ion	Ratio	Lower	Upper
82	100		
128	40.7	35.7	53.5
54	40.9	35.0	52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

Tgt Ion: 164 Resp: 369959

Ion	Ratio	Lower	Upper
164	100		
162	102.9	80.2	120.2
160	46.8	34.5	51.7

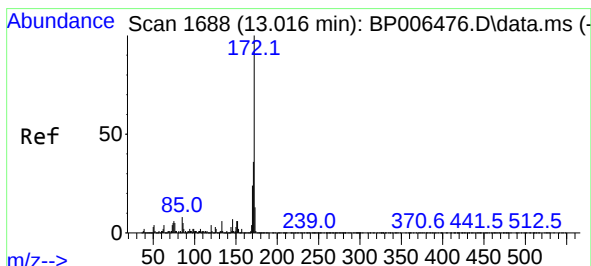
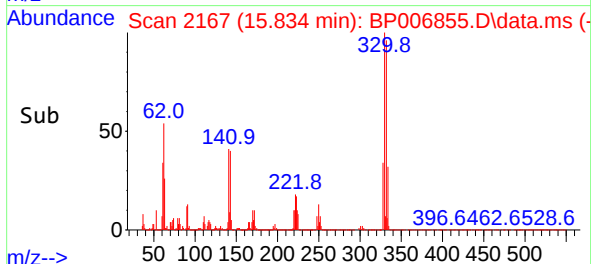
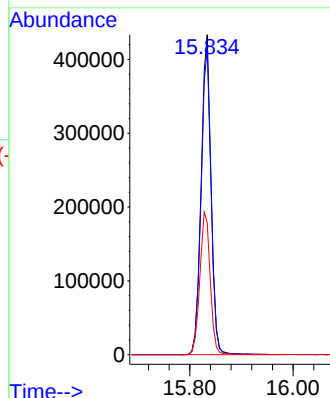
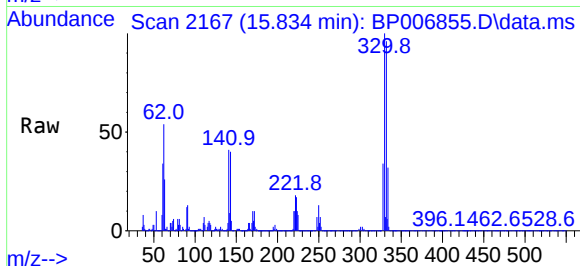




#42
2,4,6-Tribromophenol
Concen: 149.487 ng
RT: 15.834 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

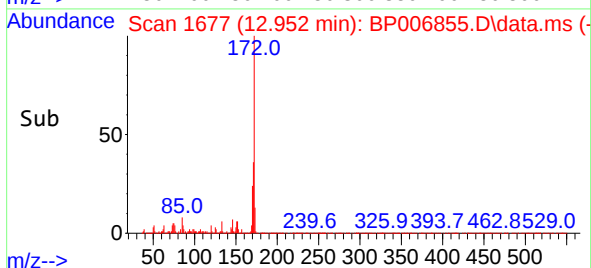
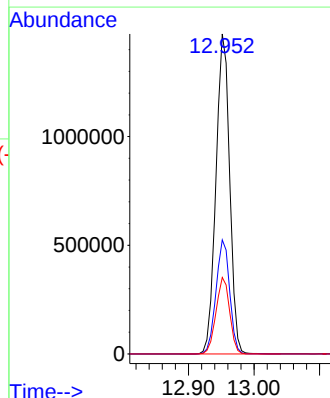
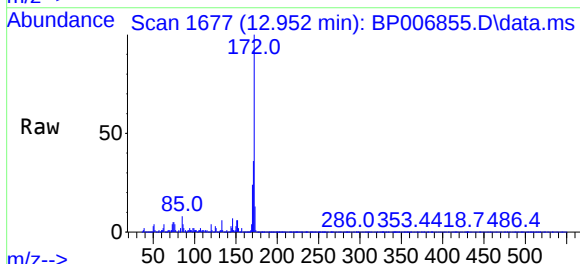
Instrument :
BNA_P
ClientSampleId :
PB138695BL

Tgt Ion:330 Resp: 577990
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 46.4 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 86.227 ng
RT: 12.952 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

Tgt Ion:172 Resp: 2132202
Ion Ratio Lower Upper
172 100
171 35.6 27.9 41.9
170 23.9 18.6 27.8

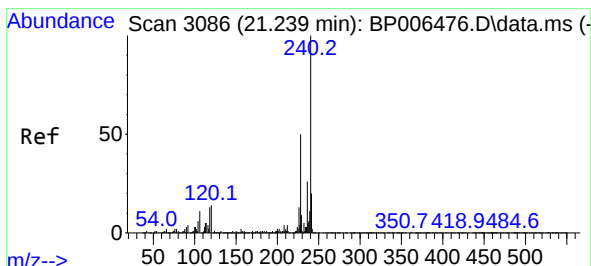
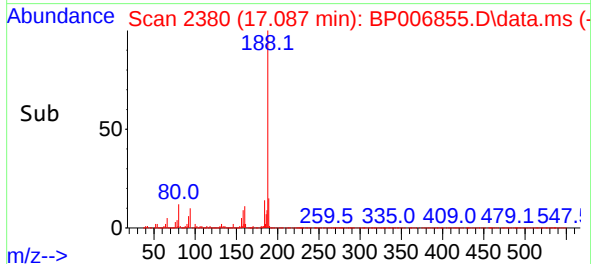
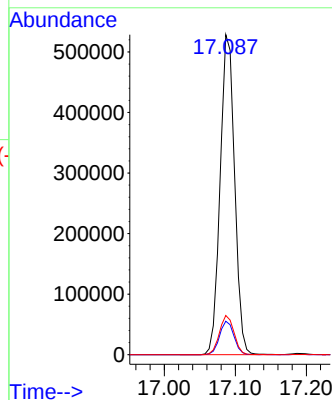
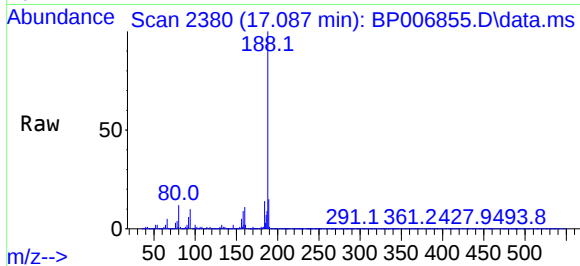




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.087 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

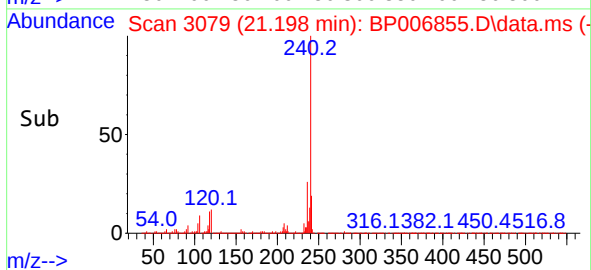
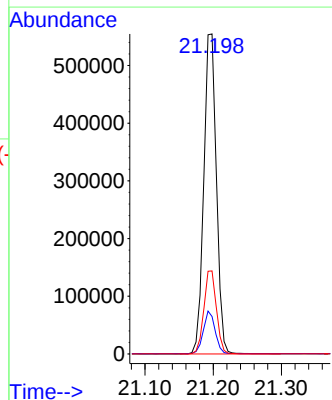
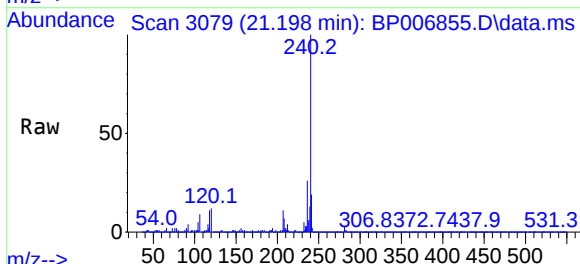
Instrument :
BNA_P
ClientSampleId :
PB138695BL

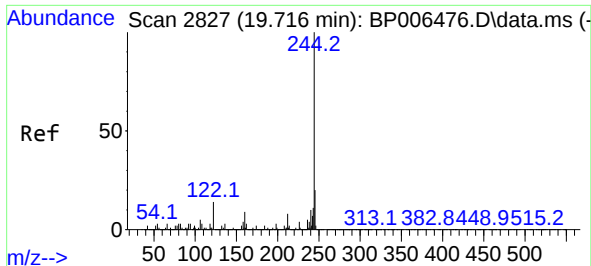
Tgt Ion:188 Resp: 745382
Ion Ratio Lower Upper
188 100
94 10.4 5.6 8.4#
80 12.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.012 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

Tgt Ion:240 Resp: 714117
Ion Ratio Lower Upper
240 100
120 11.7 6.5 9.7#
236 25.9 20.6 31.0

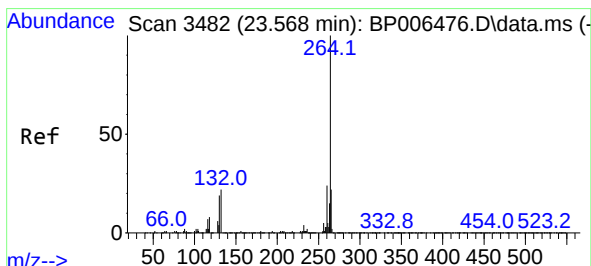
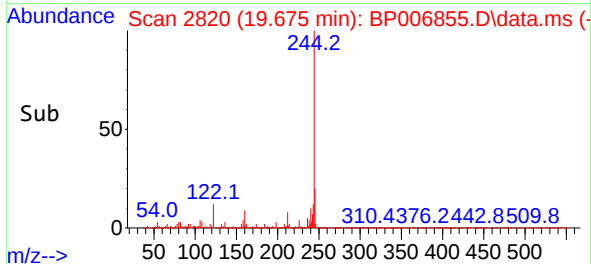
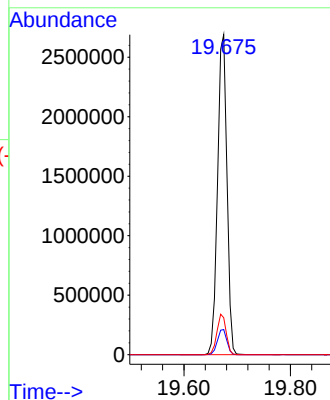
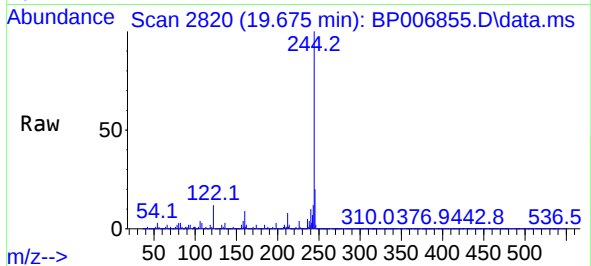




#79
Terphenyl-d14
Concen: 92.046 ng
RT: 19.675 min Scan# 2820
Delta R.T. -0.012 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

Instrument :
BNA_P
ClientSampleId :
PB138695BL

Tgt Ion:244 Resp: 3280385
Ion Ratio Lower Upper
244 100
212 7.8 6.0 9.0
122 11.5 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.504 min Scan# 3471
Delta R.T. -0.023 min
Lab File: BP006855.D
Acq: 24 Aug 2021 19:57

Tgt Ion:264 Resp: 753065
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 22.0 17.6 26.4

