

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP082421\
 Data File : BP006856.D
 Acq On : 24 Aug 2021 20:31
 Operator : CG/JU
 Sample : PB138695TB
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138695TB

Quant Time: Aug 25 02:34:45 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	148605	20.000	ng	0.00
21) Naphthalene-d8	10.469	136	605484	20.000	ng	# 0.00
39) Acenaphthene-d10	14.328	164	343774	20.000	ng	-0.01
64) Phenanthrene-d10	17.087	188	681253	20.000	ng	#-0.01
76) Chrysene-d12	21.192	240	673611	20.000	ng	#-0.02
86) Perylene-d12	23.498	264	718250	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.293	112	1364780	141.060	ng	0.00
7) Phenol-d6	6.881	99	1676812	122.005	ng	0.00
23) Nitrobenzene-d5	8.846	82	1134802	86.509	ng	0.00
42) 2,4,6-Tribromophenol	15.828	330	536545	149.338	ng	-0.02
45) 2-Fluorobiphenyl	12.952	172	2104309	91.581	ng	0.00
79) Terphenyl-d14	19.669	244	3197162	95.106	ng	-0.02

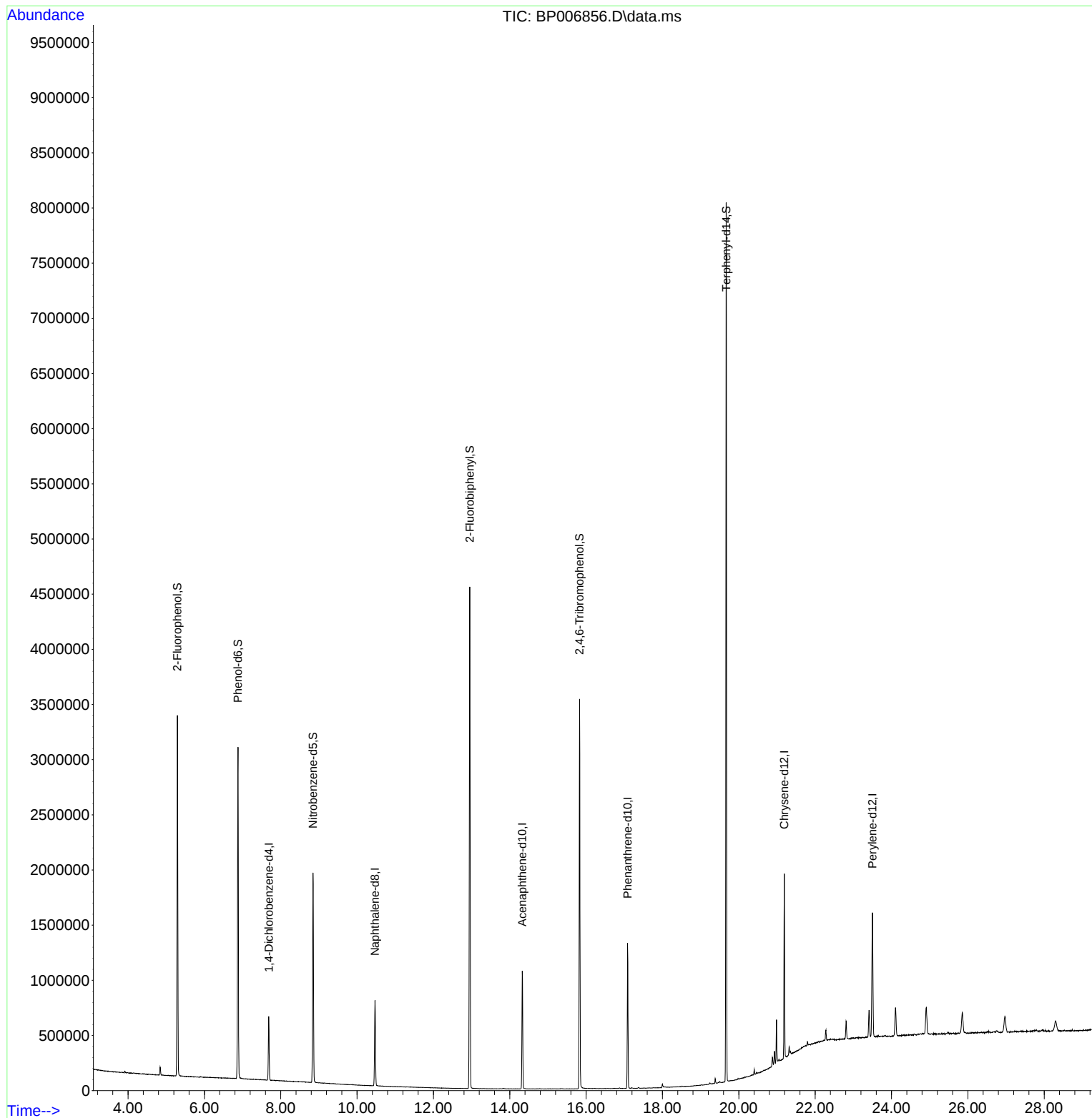
Target Compounds	Qvalue

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

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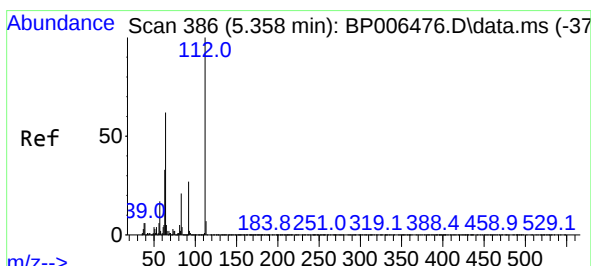
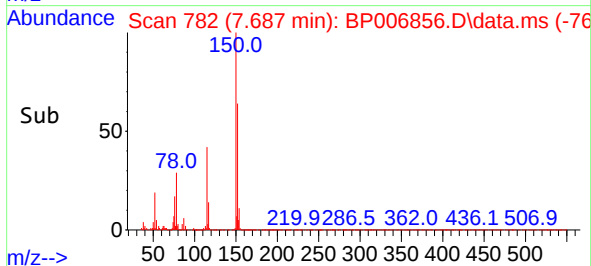
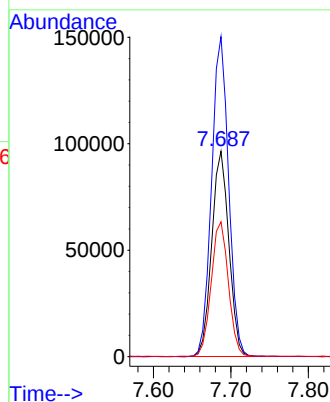
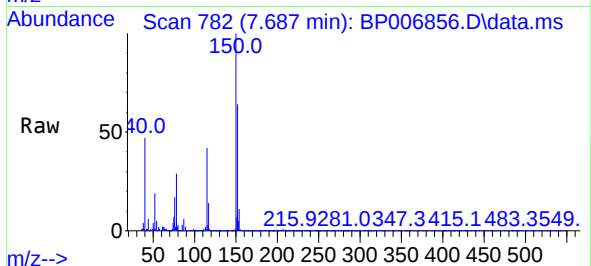




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.687 min Scan# 782
Delta R.T. 0.000 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

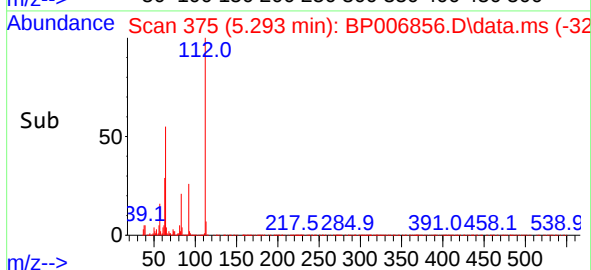
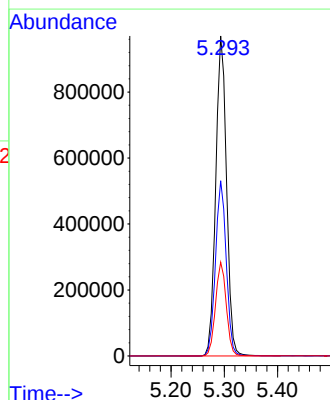
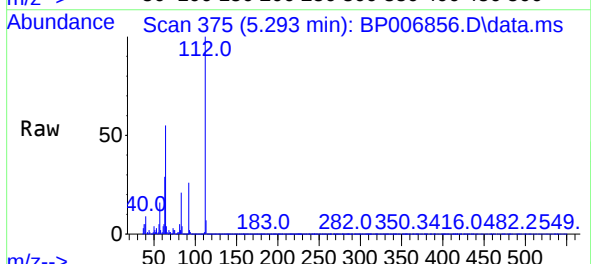
Instrument :
BNA_P
ClientSampleId :
PB138695TB

Tgt Ion:152 Resp: 148605
Ion Ratio Lower Upper
152 100
150 155.8 125.6 188.4
115 65.7 48.5 72.7



#5
2-Fluorophenol
Concen: 141.060 ng
RT: 5.293 min Scan# 375
Delta R.T. 0.000 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

Tgt Ion:112 Resp: 1364780
Ion Ratio Lower Upper
112 100
64 54.8 41.4 62.2
63 29.3 23.8 35.8



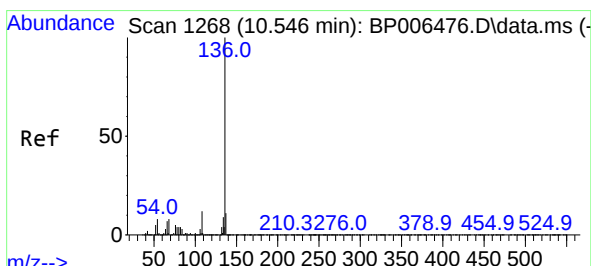
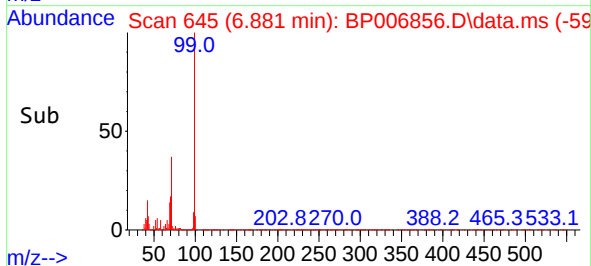
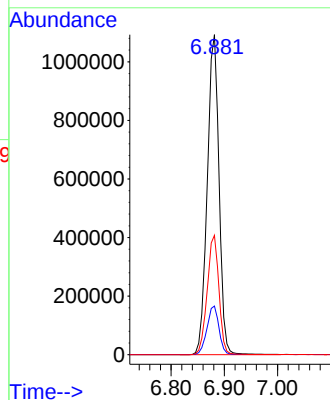
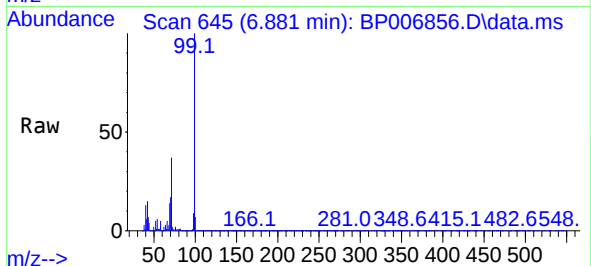


#7
Phenol-d6
Concen: 122.005 ng
RT: 6.881 min Scan# 645
Delta R.T. 0.000 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

Instrument :
BNA_P
ClientSampleId :
PB138695TB

Tgt Ion: 99 Resp: 1676812

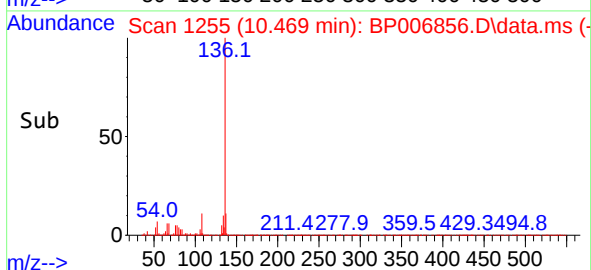
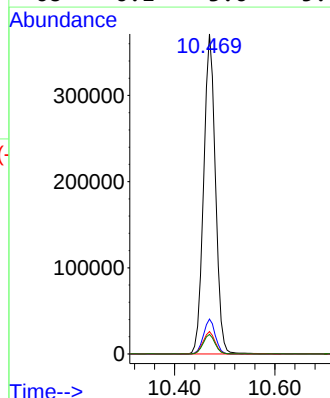
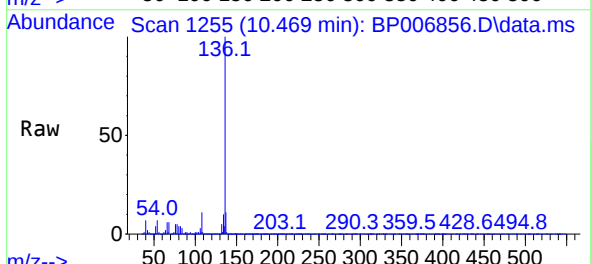
Ion	Ratio	Lower	Upper
99	100		
42	15.2	13.4	20.0
71	37.3	30.6	46.0

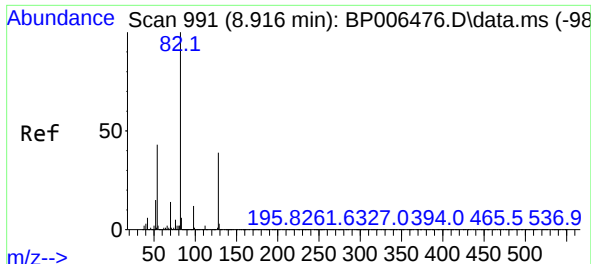


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.469 min Scan# 1255
Delta R.T. -0.006 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

Tgt Ion: 136 Resp: 605484

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.0	4.6	6.8#
68	6.1	3.6	5.4#



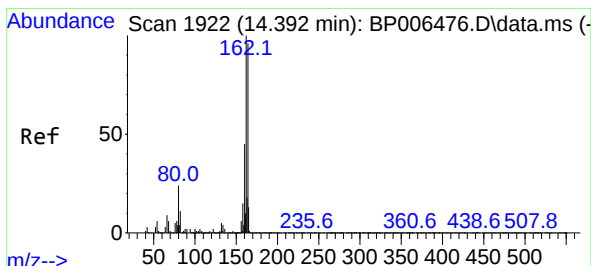
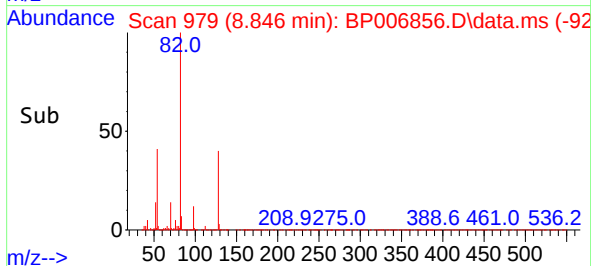
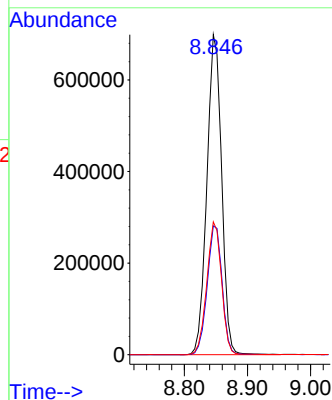
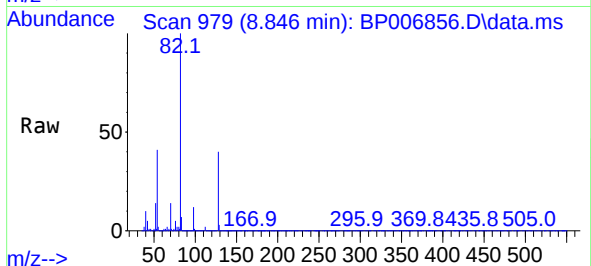


#23
Nitrobenzene-d5
Concen: 86.509 ng
RT: 8.846 min Scan# 979
Delta R.T. -0.006 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

Instrument :
BNA_P
ClientSampleId :
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Tgt Ion: 82 Resp: 1134802

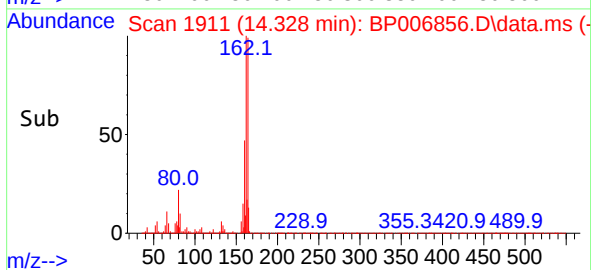
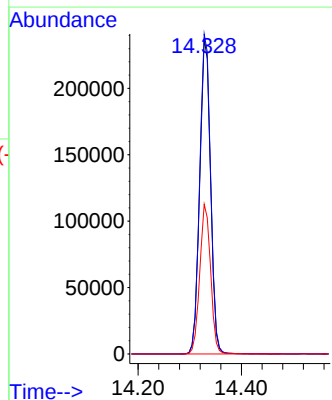
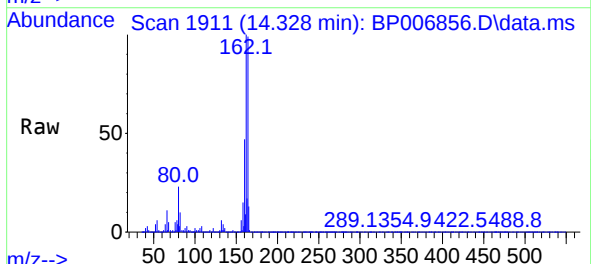
Ion	Ratio	Lower	Upper
82	100		
128	40.3	35.7	53.5
54	41.5	35.0	52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.328 min Scan# 1911
Delta R.T. -0.012 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

Tgt Ion: 164 Resp: 343774

Ion	Ratio	Lower	Upper
164	100		
162	101.5	80.2	120.2
160	47.5	34.5	51.7

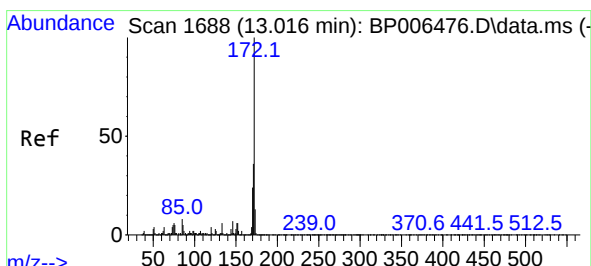
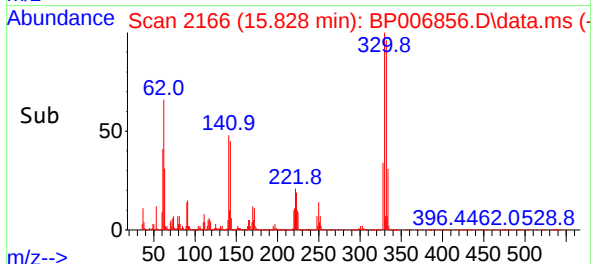
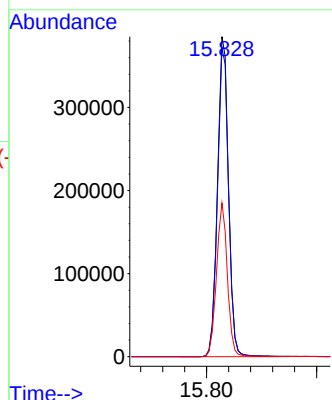
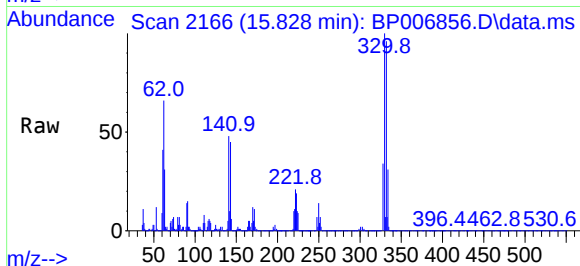




#42
2,4,6-Tribromophenol
Concen: 149.338 ng
RT: 15.828 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

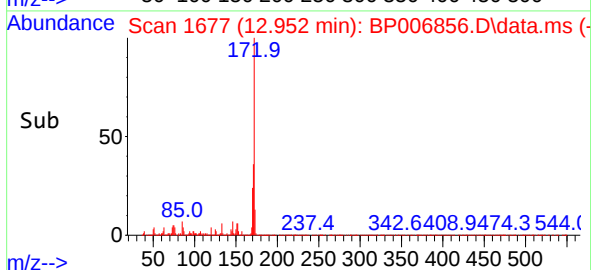
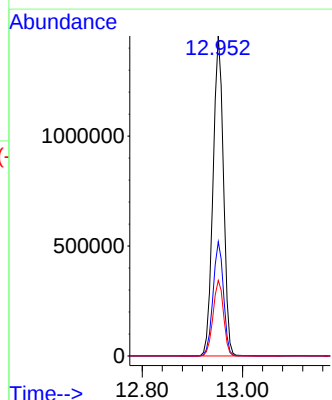
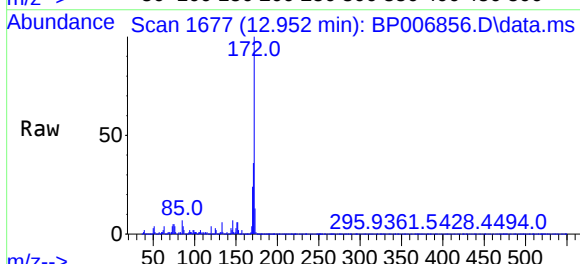
Instrument :
BNA_P
ClientSampleId :
PB138695TB

Tgt Ion:330 Resp: 536545
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 47.5 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 91.581 ng
RT: 12.952 min Scan# 1677
Delta R.T. -0.006 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

Tgt Ion:172 Resp: 2104309
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.6 18.6 27.8

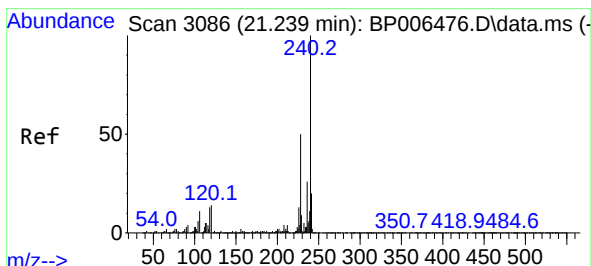
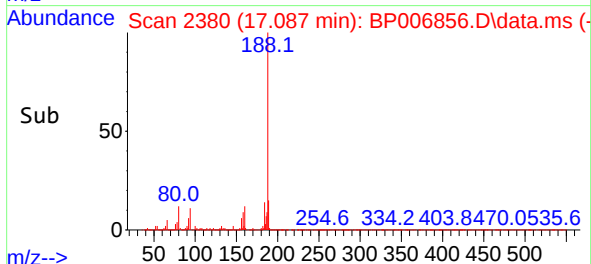
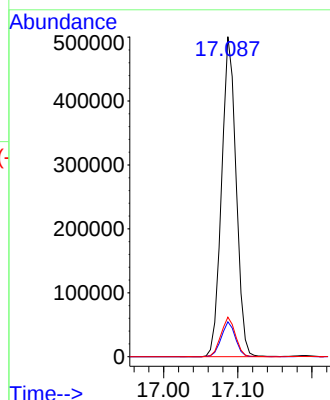
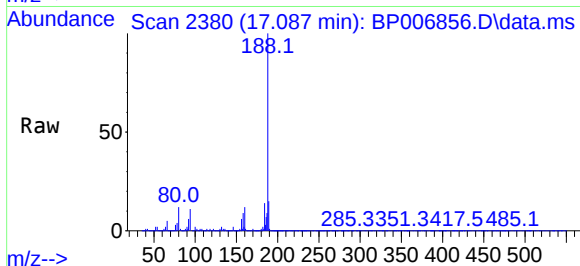




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.087 min Scan# 2380
Delta R.T. -0.012 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

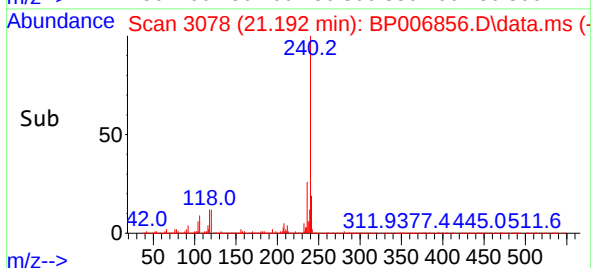
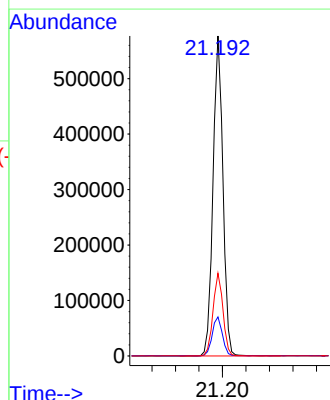
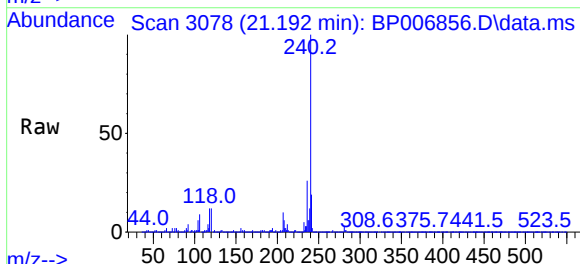
Instrument :
BNA_P
ClientSampleId :
PB138695TB

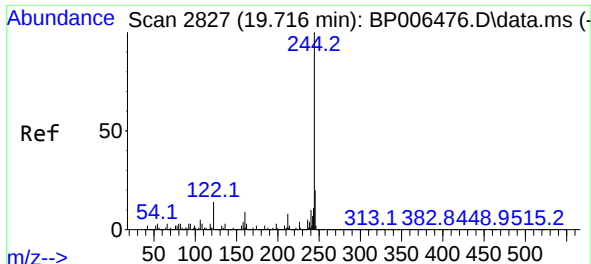
Tgt Ion:188 Resp: 681253
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 12.3 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.192 min Scan# 3078
Delta R.T. -0.018 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

Tgt Ion:240 Resp: 673611
Ion Ratio Lower Upper
240 100
120 12.2 6.5 9.7#
236 25.9 20.6 31.0

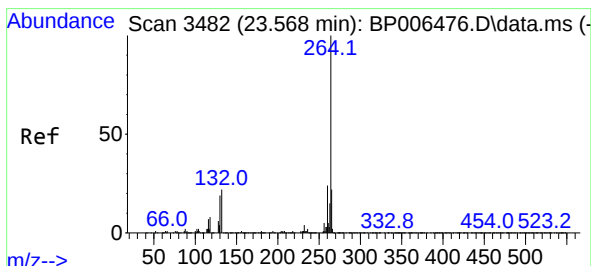
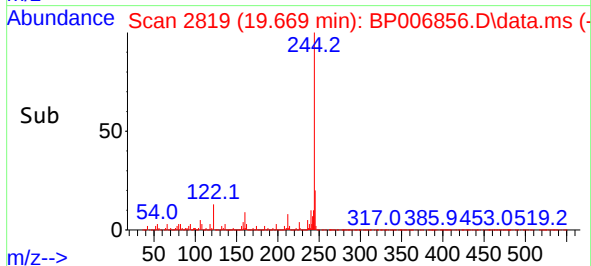
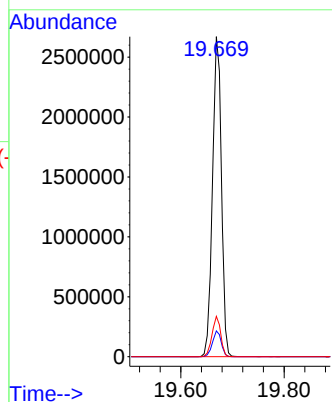
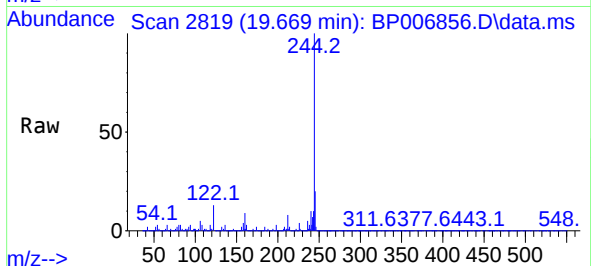




#79
Terphenyl-d14
Concen: 95.106 ng
RT: 19.669 min Scan# 2819
Delta R.T. -0.018 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

Instrument :
BNA_P
ClientSampleId :
PB138695TB

Tgt Ion:244 Resp: 3197162
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.6 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.498 min Scan# 3470
Delta R.T. -0.029 min
Lab File: BP006856.D
Acq: 24 Aug 2021 20:31

Tgt Ion:264 Resp: 718250
Ion Ratio Lower Upper
264 100
260 24.1 18.6 28.0
265 22.1 17.6 26.4

