

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081921\
 Data File : BP006772.D
 Acq On : 19 Aug 2021 09:46
 Operator : CG/JU
 Sample : PB138504BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138504BL

Quant Time: Aug 19 11:07:56 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 16 18:17:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.699	152	146222	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	600728	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	334883	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	683218	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	653857	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	684770	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.299	112	1398039	146.853	ng	0.00
7) Phenol-d6	6.887	99	1720072	127.193	ng	0.00
23) Nitrobenzene-d5	8.857	82	1181197	90.758	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	520346	148.675	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2056863	91.893	ng	0.00
79) Terphenyl-d14	19.680	244	3218879	98.645	ng	0.00

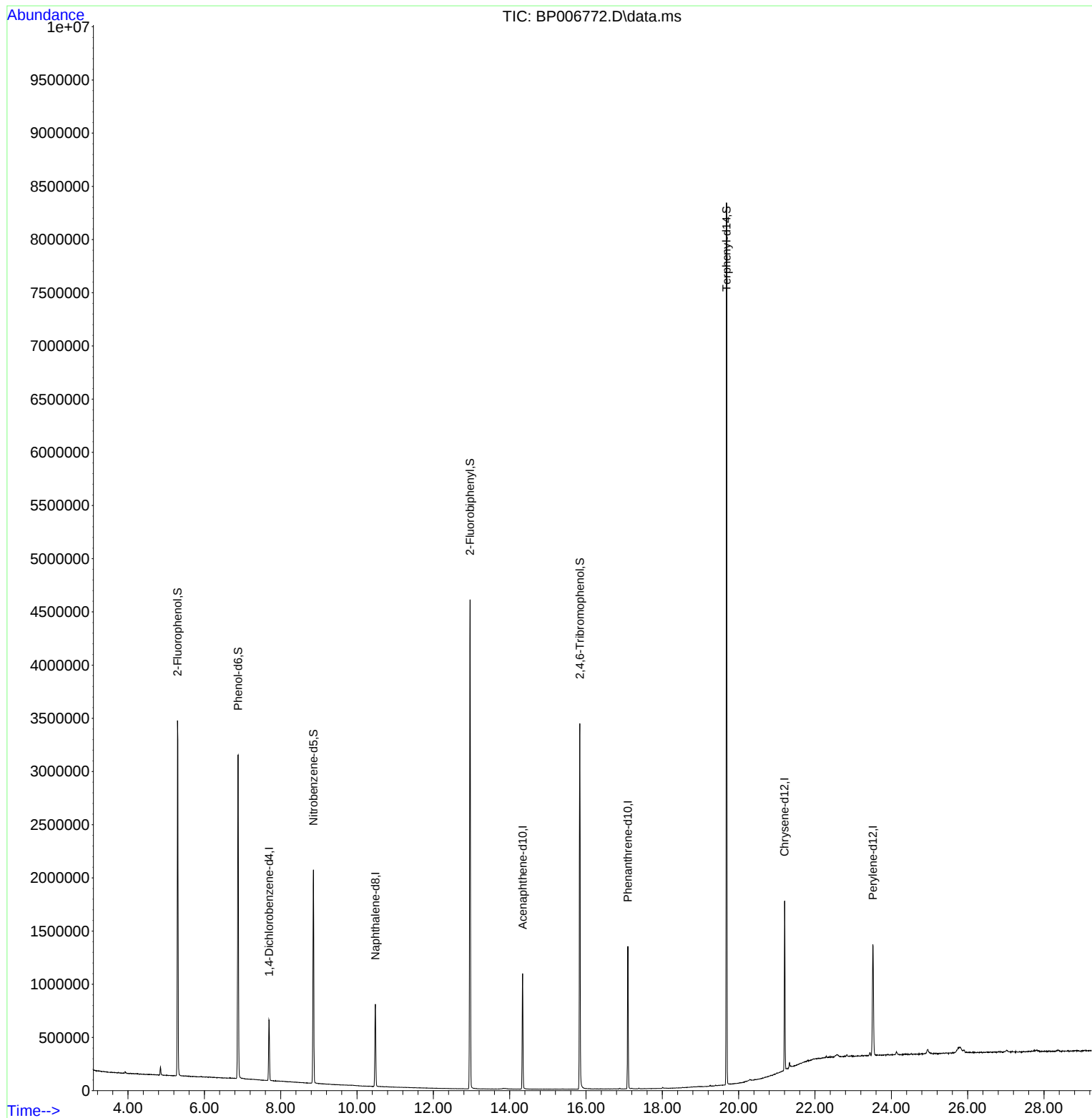
Target Compounds	Qvalue

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

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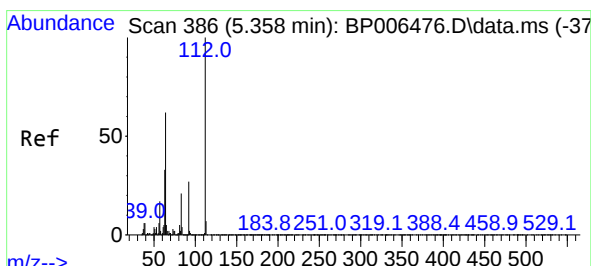
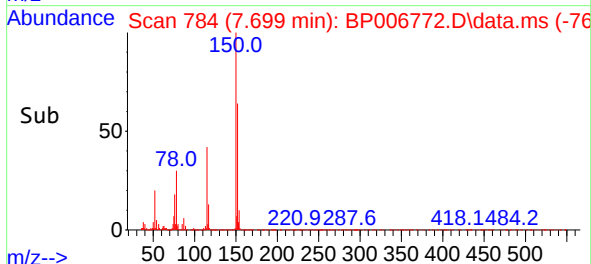
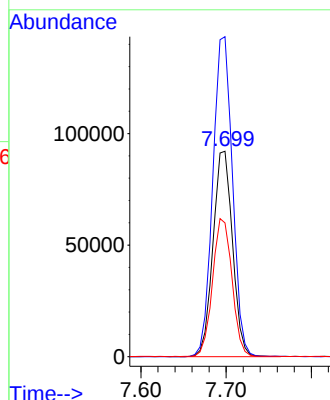
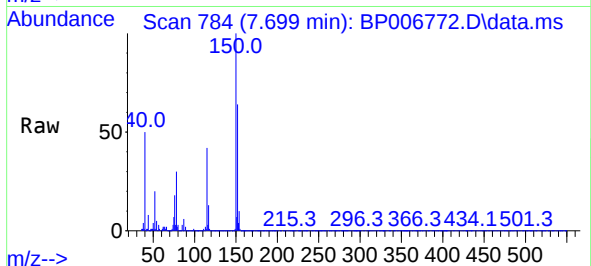




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

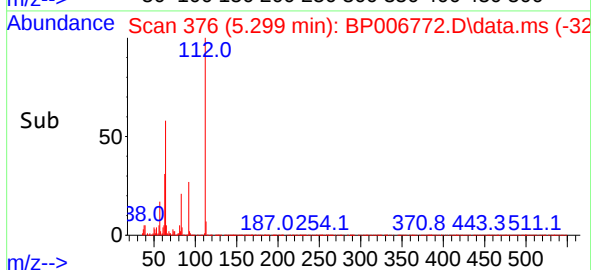
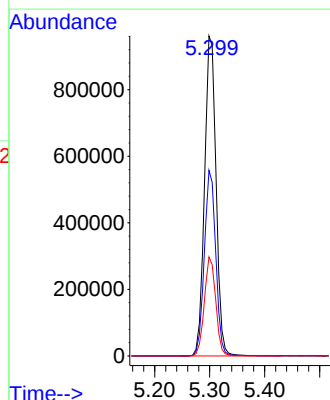
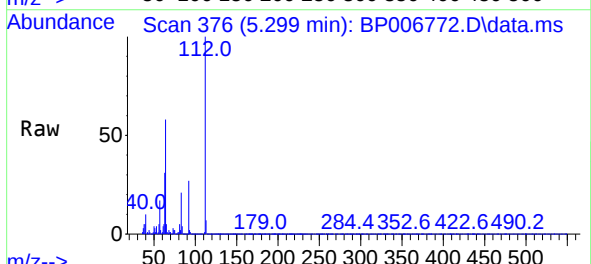
Instrument :
BNA_P
ClientSampleId :
PB138504BL

Tgt Ion:152 Resp: 146222
Ion Ratio Lower Upper
152 100
150 155.8 125.6 188.4
115 65.1 48.5 72.7



#5
2-Fluorophenol
Concen: 146.853 ng
RT: 5.299 min Scan# 376
Delta R.T. -0.006 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

Tgt Ion:112 Resp: 1398039
Ion Ratio Lower Upper
112 100
64 58.0 41.4 62.2
63 31.0 23.8 35.8



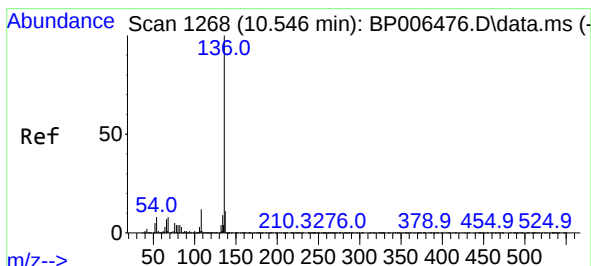
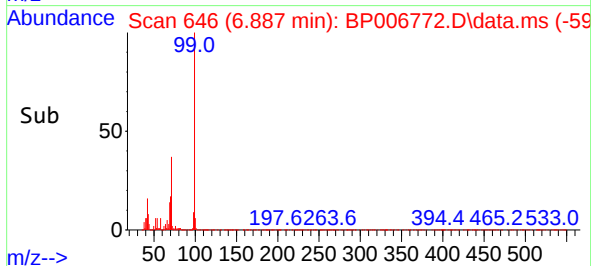
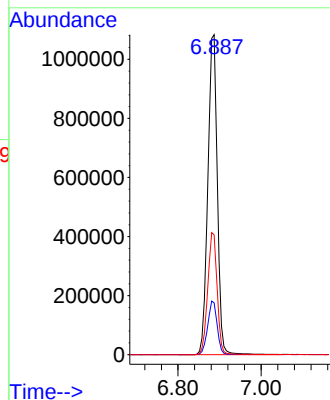
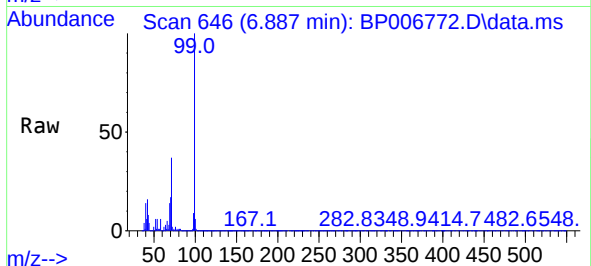


#7
Phenol-d6
Concen: 127.193 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

Instrument :
BNA_P
ClientSampleId :
PB138504BL

Tgt Ion: 99 Resp: 1720072

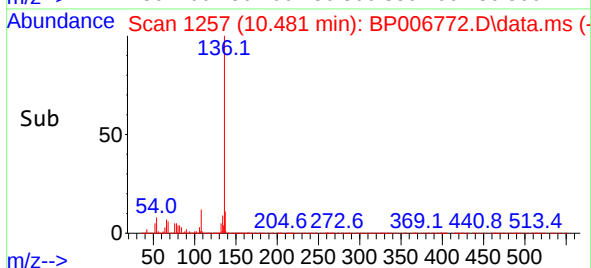
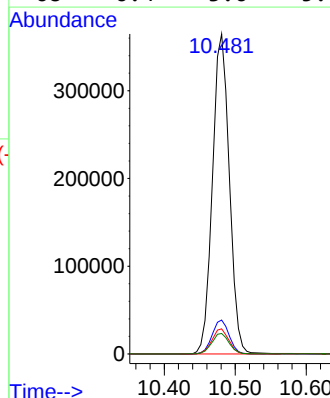
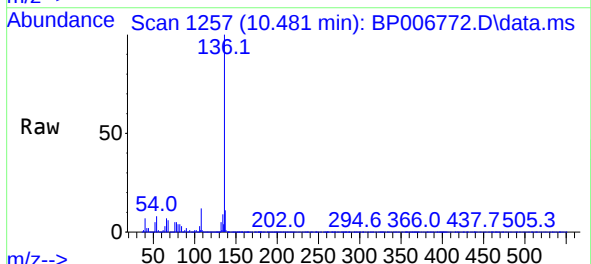
Ion	Ratio	Lower	Upper
99	100		
42	16.2	13.4	20.0
71	37.5	30.6	46.0



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

Tgt Ion: 136 Resp: 600728

Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.6	12.8
54	7.9	4.6	6.8#
68	6.4	3.6	5.4#

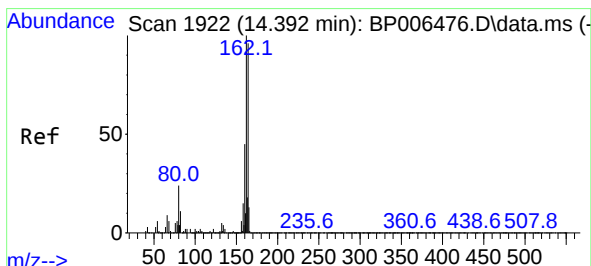
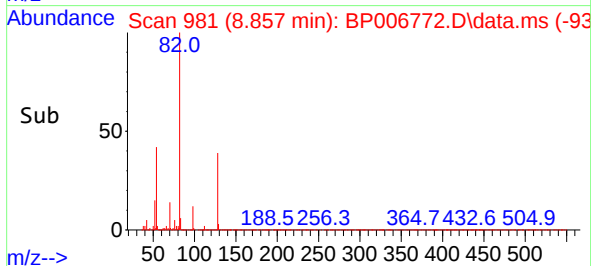
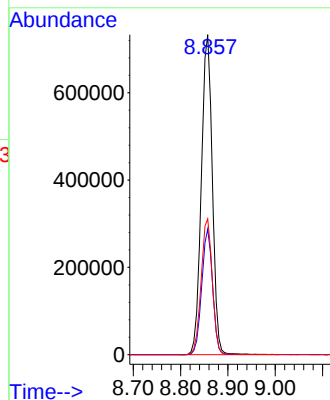
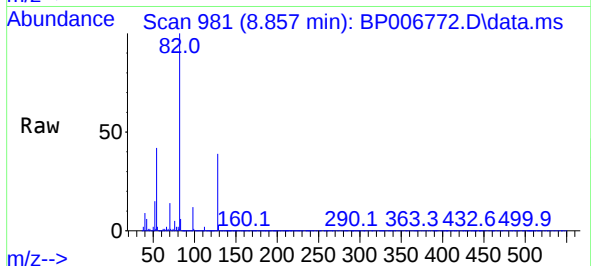




#23
Nitrobenzene-d5
Concen: 90.758 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

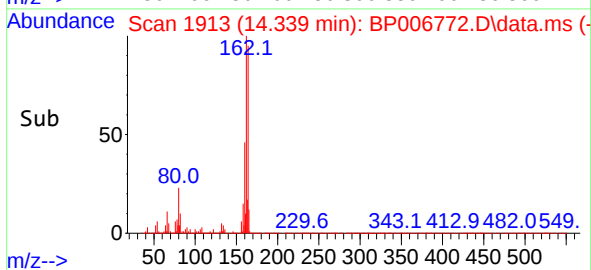
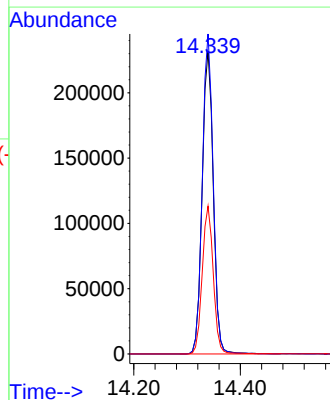
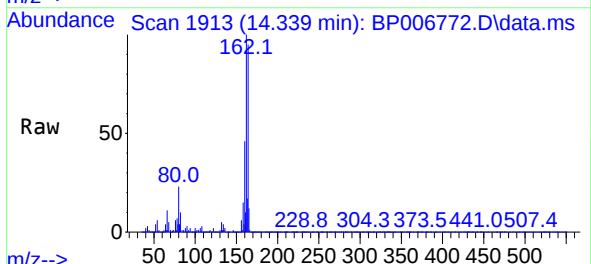
Instrument :
BNA_P
ClientSampleId :
PB138504BL

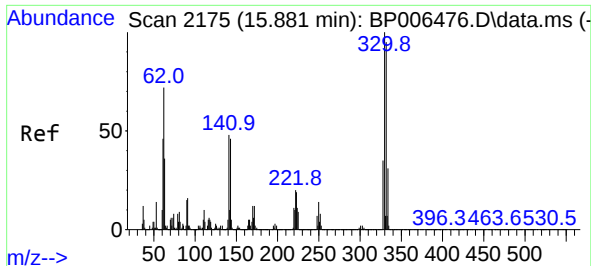
Tgt Ion: 82 Resp: 1181197
Ion Ratio Lower Upper
82 100
128 39.2 35.7 53.5
54 42.5 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

Tgt Ion: 164 Resp: 334883
Ion Ratio Lower Upper
164 100
162 105.7 80.2 120.2
160 48.8 34.5 51.7

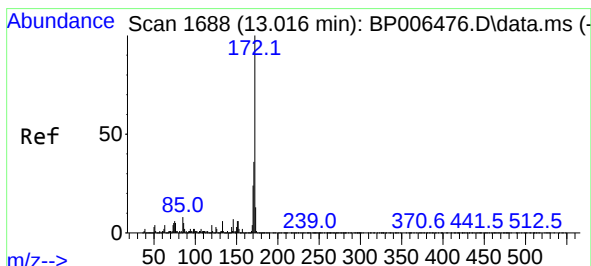
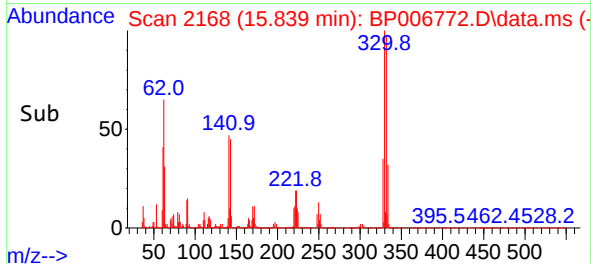
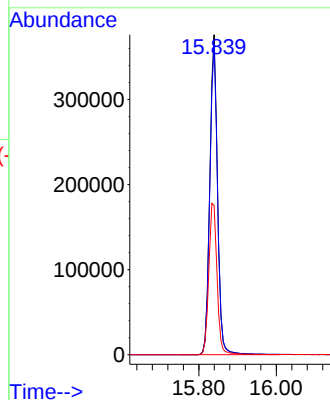
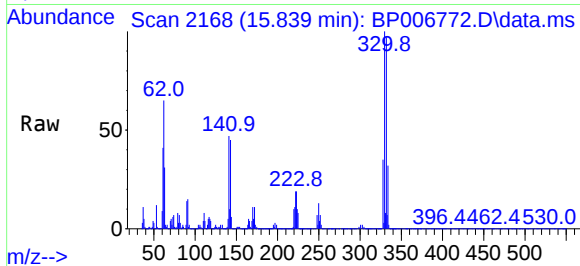




#42
2,4,6-Tribromophenol
Concen: 148.675 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

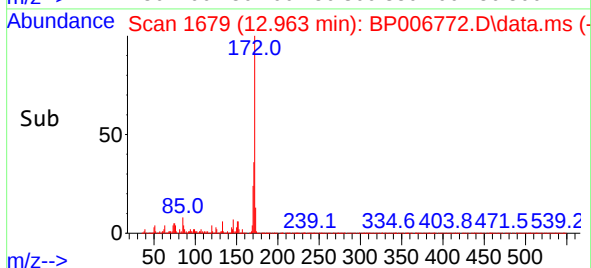
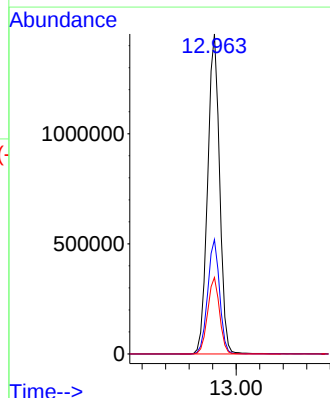
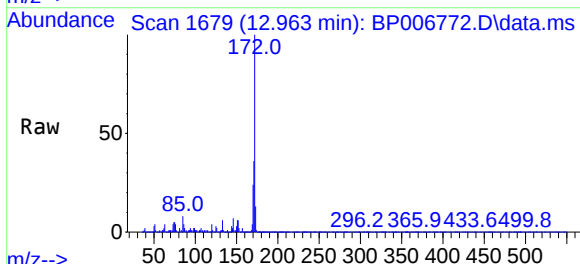
Instrument :
BNA_P
ClientSampleId :
PB138504BL

Tgt Ion:330 Resp: 520346
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 50.6 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 91.893 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

Tgt Ion:172 Resp: 2056863
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.9 18.6 27.8

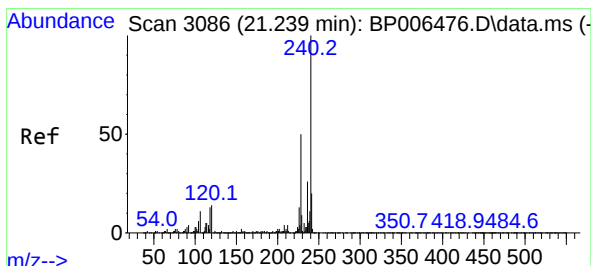
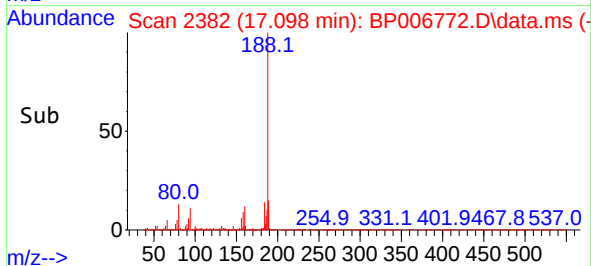
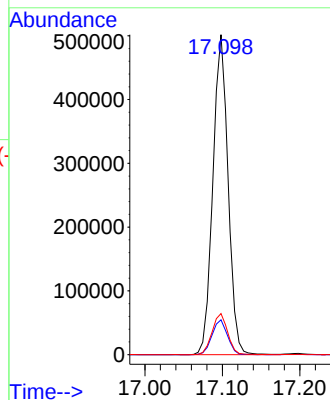
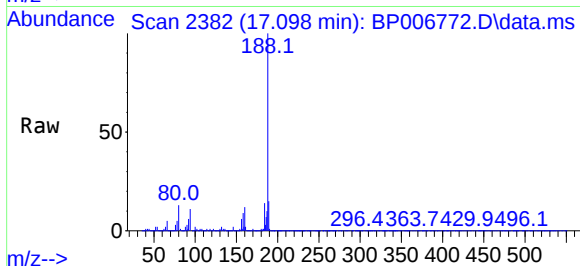




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

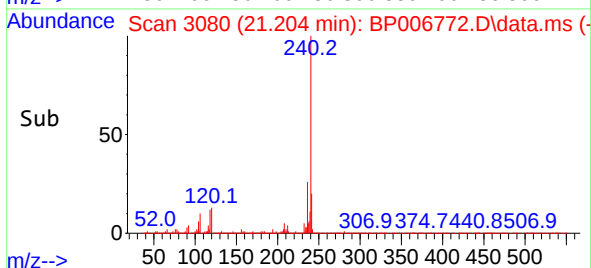
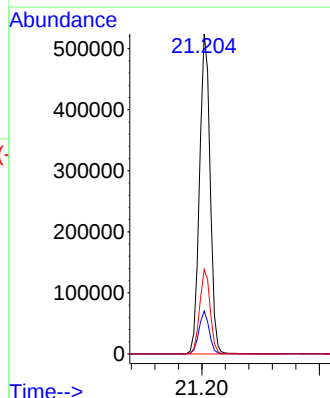
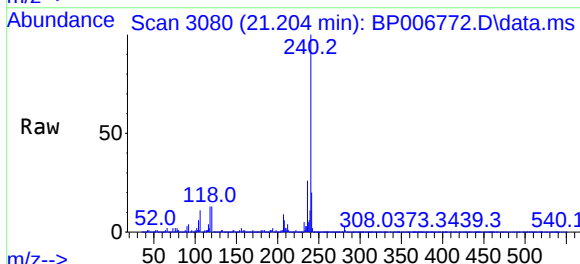
Instrument :
BNA_P
ClientSampleId :
PB138504BL

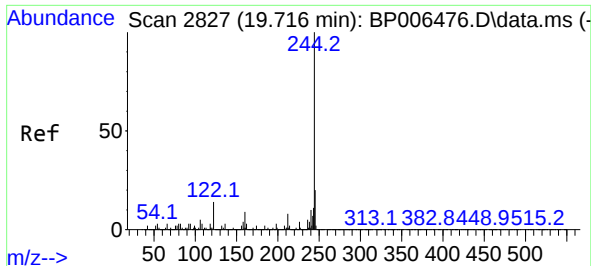
Tgt Ion:188 Resp: 683218
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 12.9 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

Tgt Ion:240 Resp: 653857
Ion Ratio Lower Upper
240 100
120 13.4 6.5 9.7#
236 26.4 20.6 31.0

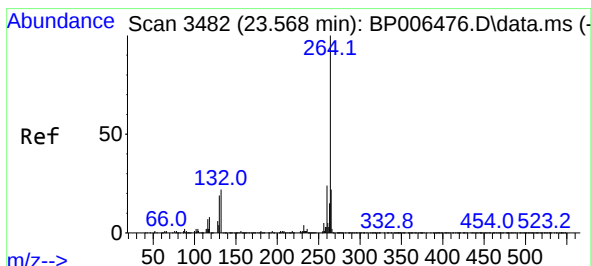
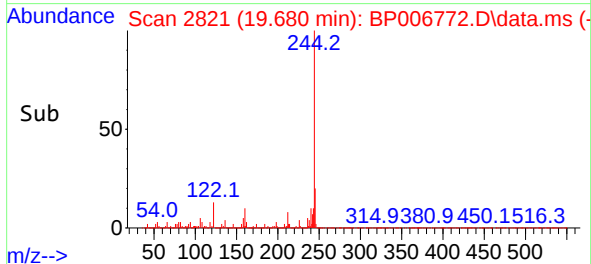
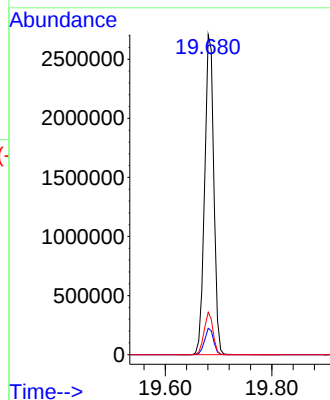
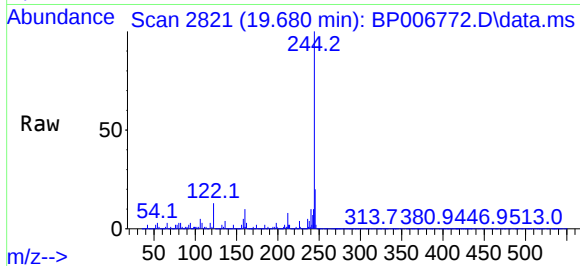




#79
Terphenyl-d14
Concen: 98.645 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

Instrument :
BNA_P
ClientSampleId :
PB138504BL

Tgt Ion:244 Resp: 3218879
Ion Ratio Lower Upper
244 100
212 8.3 6.0 9.0
122 13.3 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.515 min Scan# 3473
Delta R.T. -0.012 min
Lab File: BP006772.D
Acq: 19 Aug 2021 09:46

Tgt Ion:264 Resp: 684770
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 22.1 17.6 26.4

