

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081821\
 Data File : BP006752.D
 Acq On : 18 Aug 2021 19:25
 Operator : CG/JU
 Sample : PB138494BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138494BL

Quant Time: Aug 19 04:49:51 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	152878	20.000	ng	0.00
21) Naphthalene-d8	10.481	136	619966	20.000	ng	#-0.01
39) Acenaphthene-d10	14.339	164	342961	20.000	ng	0.00
64) Phenanthrene-d10	17.098	188	705911	20.000	ng	# 0.00
76) Chrysene-d12	21.204	240	697771	20.000	ng	# 0.00
86) Perylene-d12	23.515	264	743170	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.305	112	1446476	145.325	ng	0.00
7) Phenol-d6	6.887	99	1772655	125.374	ng	0.00
23) Nitrobenzene-d5	8.857	82	1210576	90.129	ng	0.00
42) 2,4,6-Tribromophenol	15.839	330	547318	152.698	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	2131255	92.974	ng	0.00
79) Terphenyl-d14	19.680	244	3322422	95.410	ng	0.00

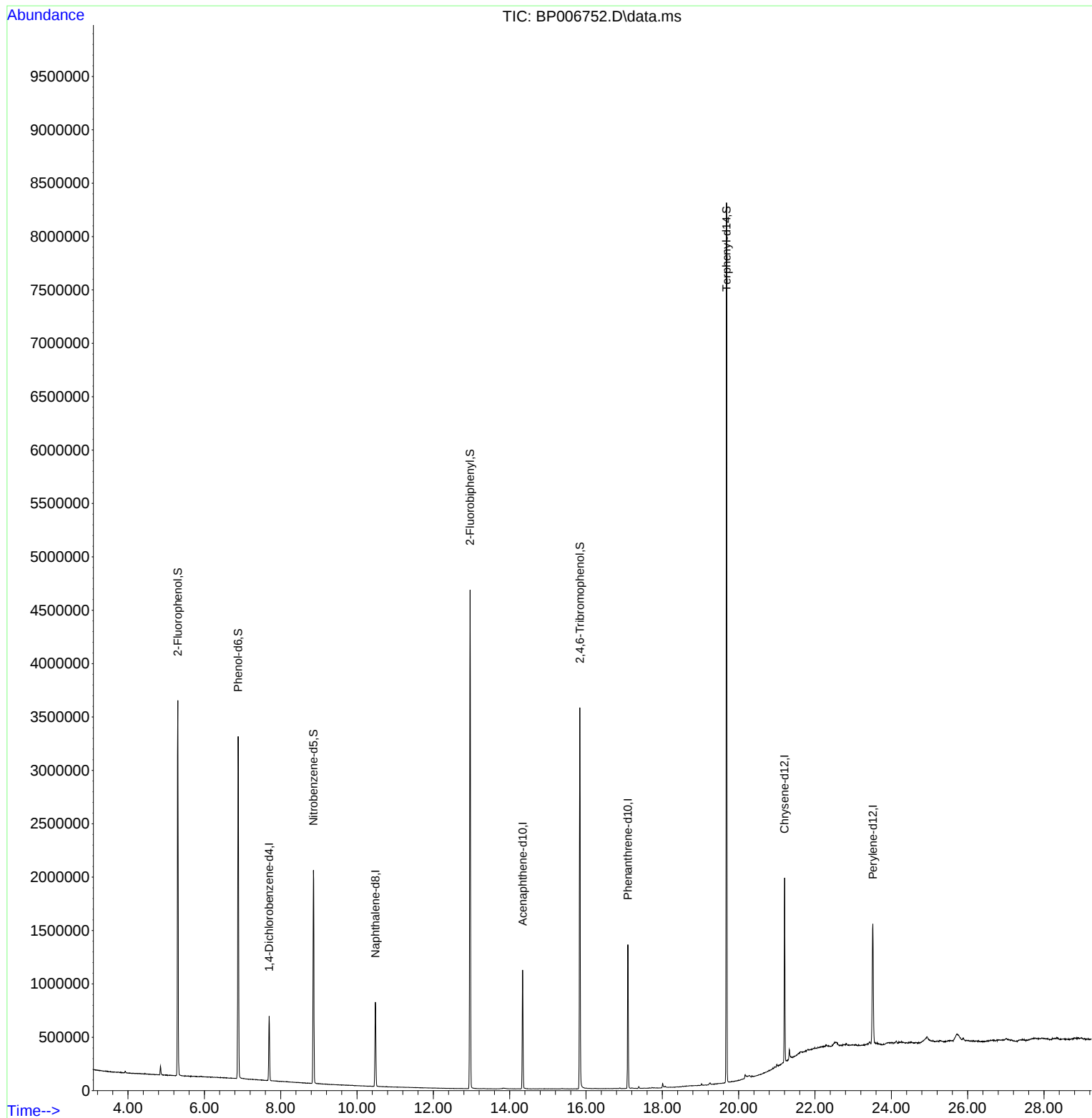
Target Compounds	Qvalue

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

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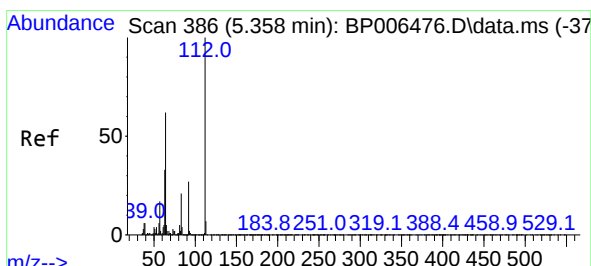
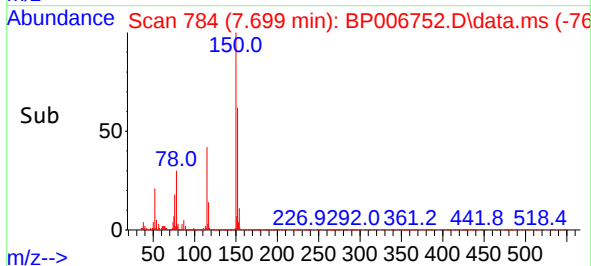
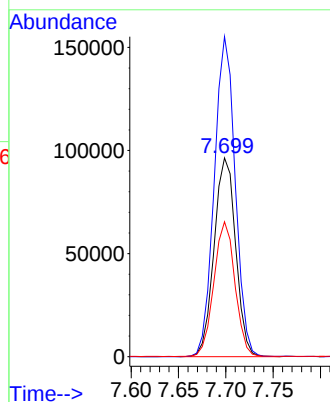
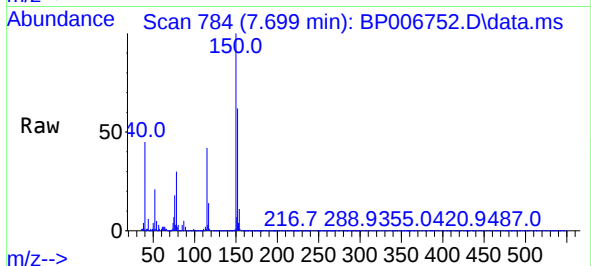




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.699 min Scan# 784
Delta R.T. -0.006 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

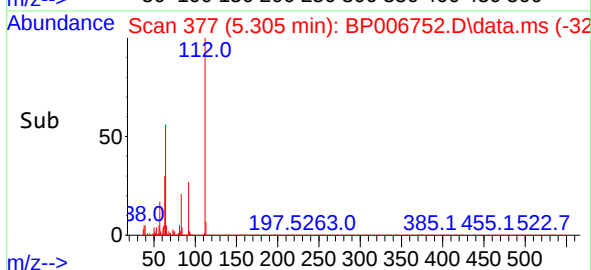
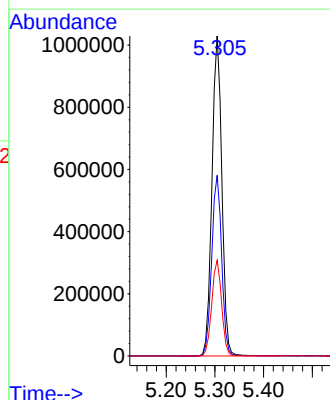
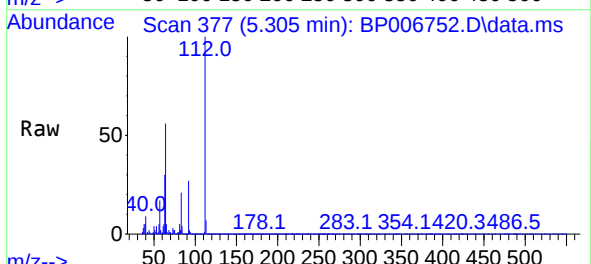
Instrument :
BNA_P
ClientSampleId :
PB138494BL

Tgt Ion:152 Resp: 152878
Ion Ratio Lower Upper
152 100
150 161.0 125.6 188.4
115 67.9 48.5 72.7



#5
2-Fluorophenol
Concen: 145.325 ng
RT: 5.305 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

Tgt Ion:112 Resp: 1446476
Ion Ratio Lower Upper
112 100
64 56.5 41.4 62.2
63 29.9 23.8 35.8



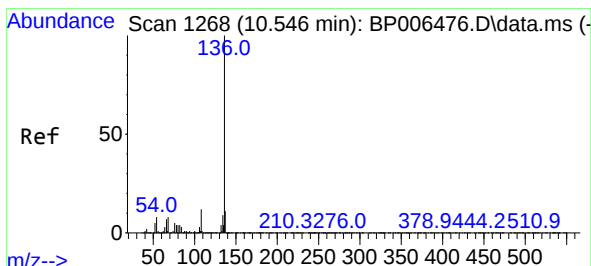
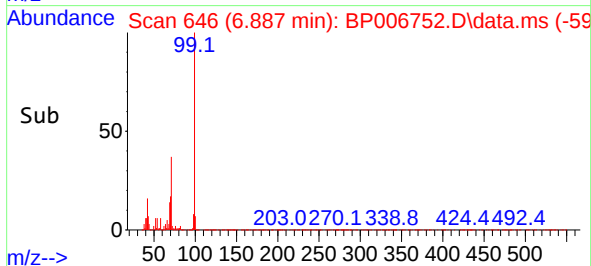
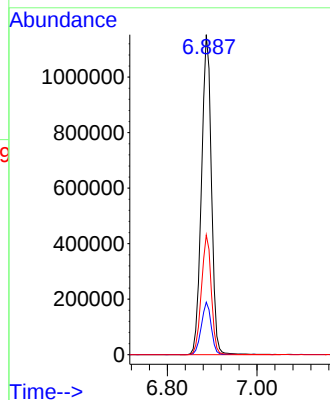
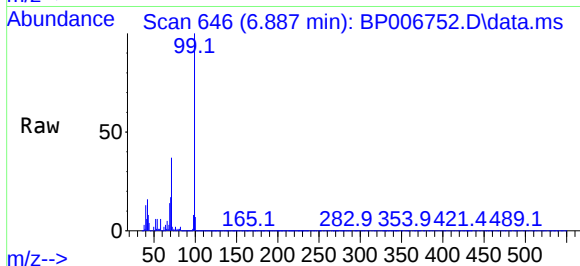


#7
Phenol-d6
Concen: 125.374 ng
RT: 6.887 min Scan# 646
Delta R.T. -0.000 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

Instrument :
BNA_P
ClientSampleId :
PB138494BL

Tgt Ion: 99 Resp: 1772655

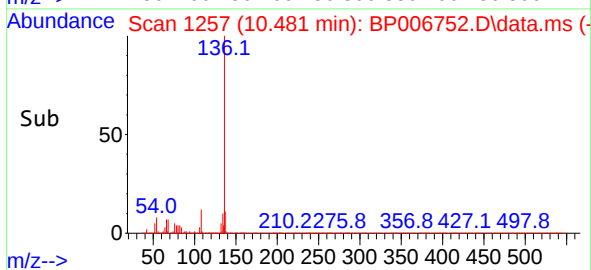
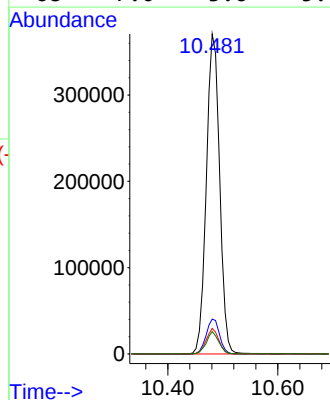
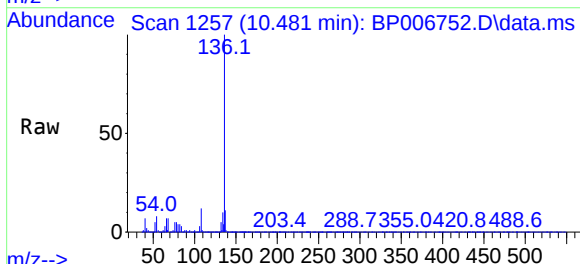
Ion	Ratio	Lower	Upper
99	100		
42	16.4	13.4	20.0
71	37.4	30.6	46.0

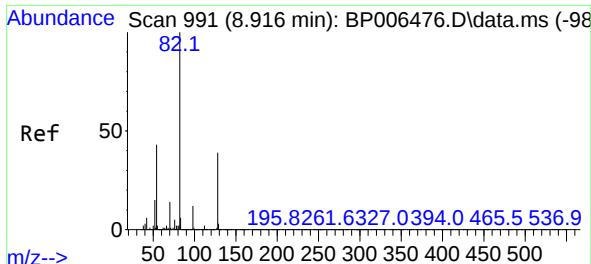


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.481 min Scan# 1257
Delta R.T. -0.012 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

Tgt Ion: 136 Resp: 619966

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	8.0	4.6	6.8#
68	7.0	3.6	5.4#

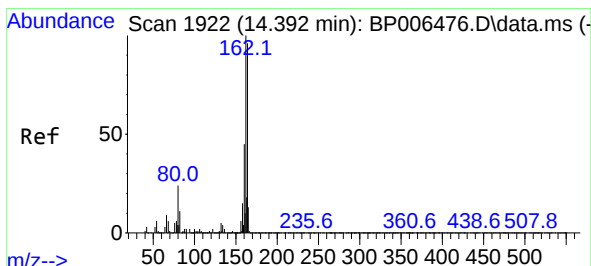
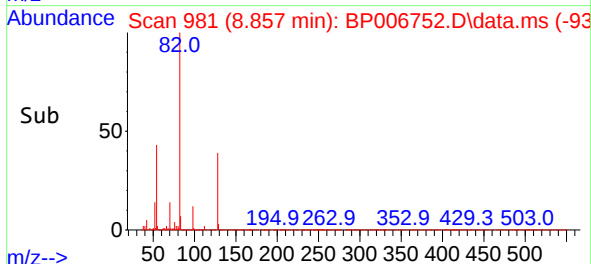
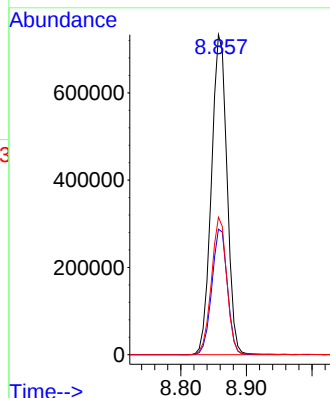
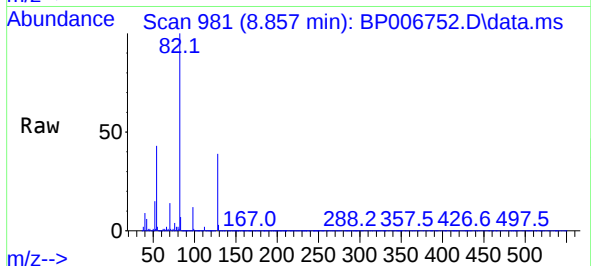




#23
Nitrobenzene-d5
Concen: 90.129 ng
RT: 8.857 min Scan# 981
Delta R.T. -0.006 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

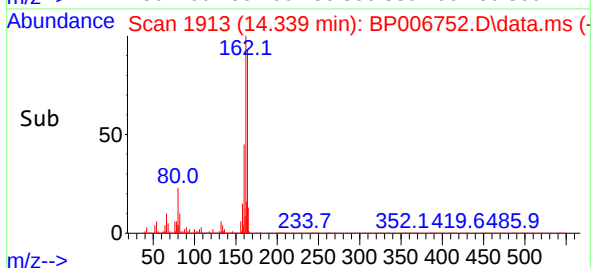
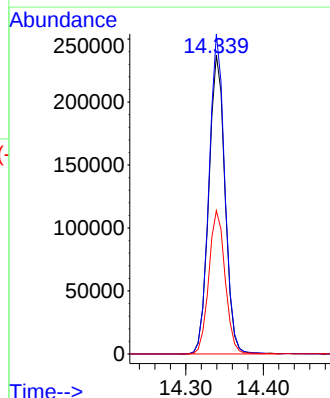
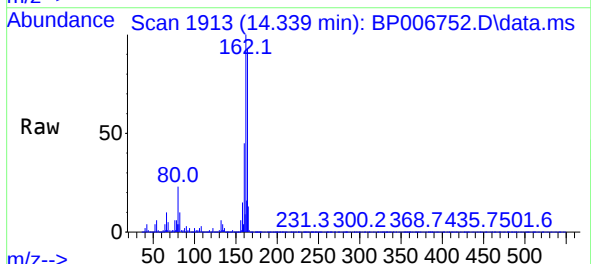
Instrument :
BNA_P
ClientSampleId :
PB138494BL

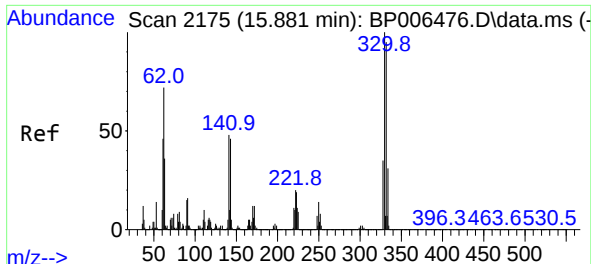
Tgt Ion: 82 Resp: 1210576
Ion Ratio Lower Upper
82 100
128 39.2 35.7 53.5
54 42.9 35.0 52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.339 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

Tgt Ion: 164 Resp: 342961
Ion Ratio Lower Upper
164 100
162 107.0 80.2 120.2
160 47.9 34.5 51.7

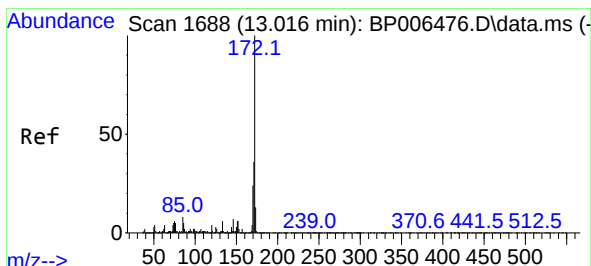
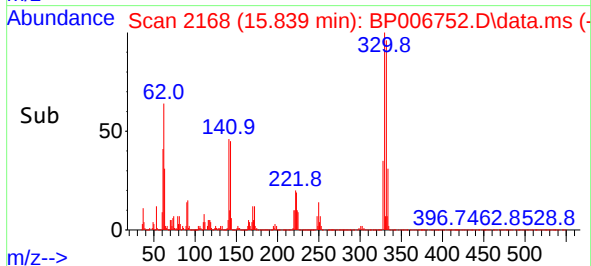
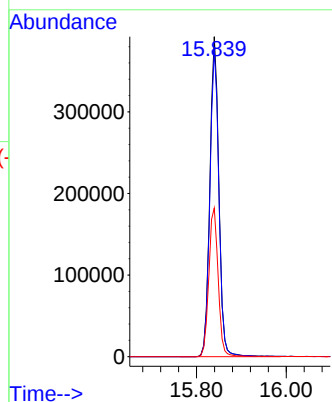
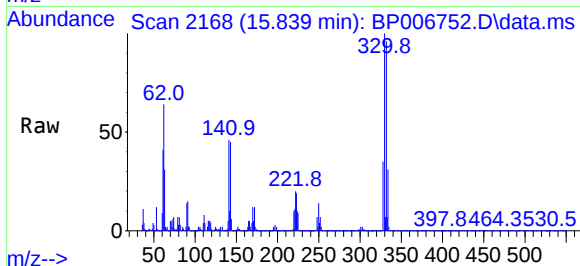




#42
2,4,6-Tribromophenol
Concen: 152.698 ng
RT: 15.839 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

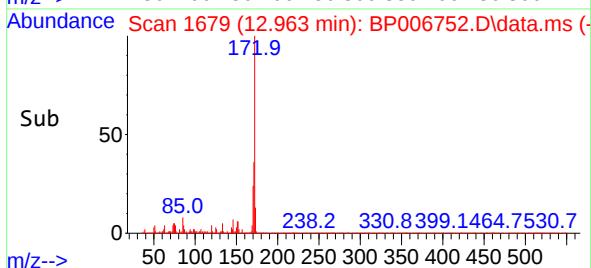
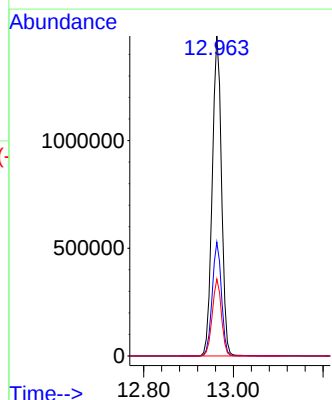
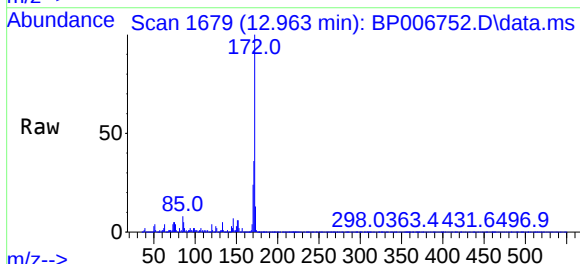
Instrument :
BNA_P
ClientSampleId :
PB138494BL

Tgt Ion:330 Resp: 547318
Ion Ratio Lower Upper
330 100
332 96.2 77.8 116.8
141 48.1 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 92.974 ng
RT: 12.963 min Scan# 1679
Delta R.T. -0.006 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

Tgt Ion:172 Resp: 2131255
Ion Ratio Lower Upper
172 100
171 35.5 27.9 41.9
170 24.1 18.6 27.8

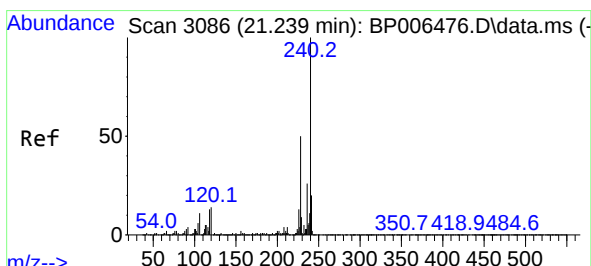
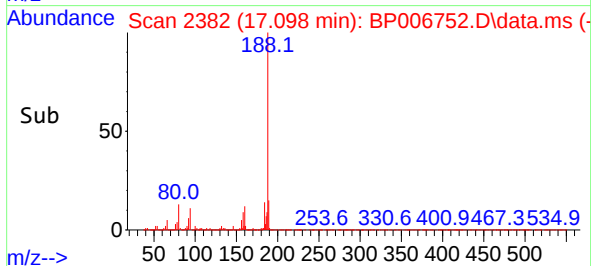
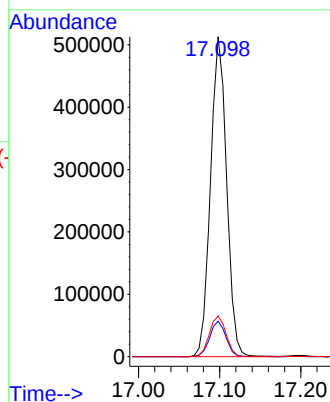
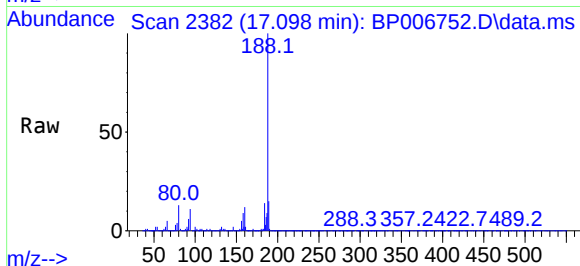




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.098 min Scan# 2382
Delta R.T. -0.006 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

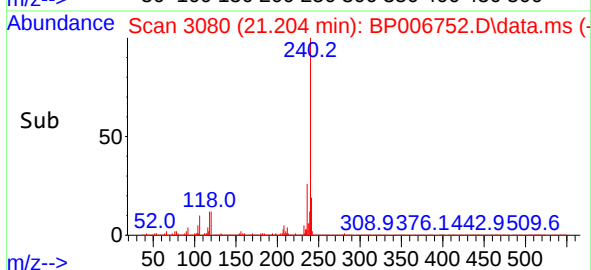
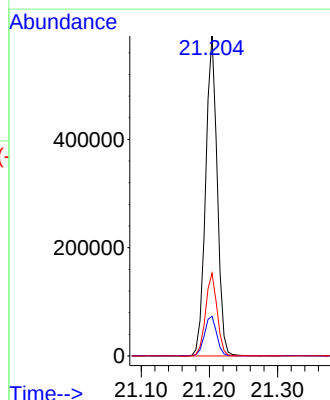
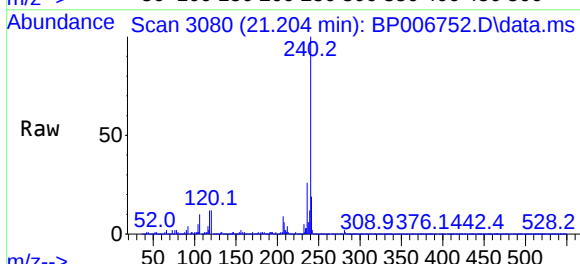
Instrument :
BNA_P
ClientSampleId :
PB138494BL

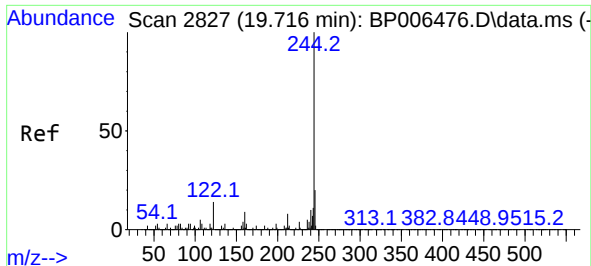
Tgt Ion:188 Resp: 705911
Ion Ratio Lower Upper
188 100
94 11.1 5.6 8.4#
80 12.7 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.204 min Scan# 3080
Delta R.T. -0.006 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

Tgt Ion:240 Resp: 697771
Ion Ratio Lower Upper
240 100
120 12.4 6.5 9.7#
236 25.8 20.6 31.0

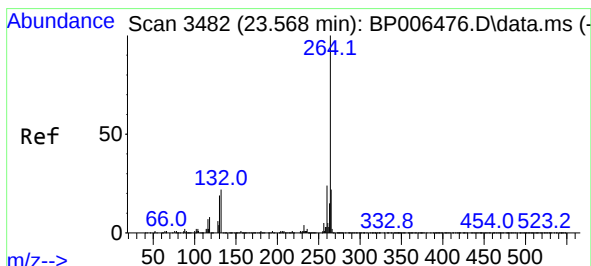
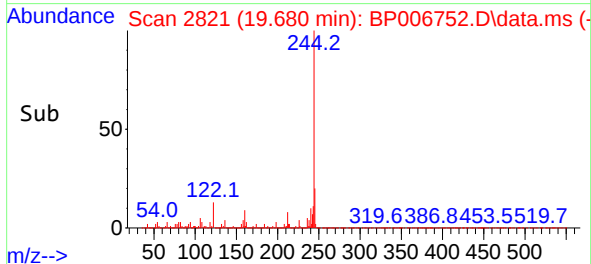
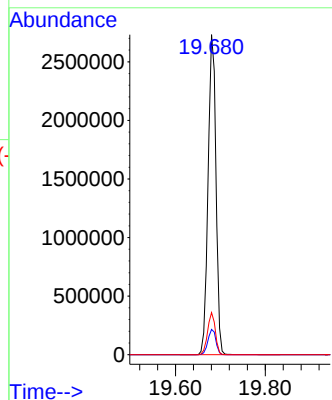
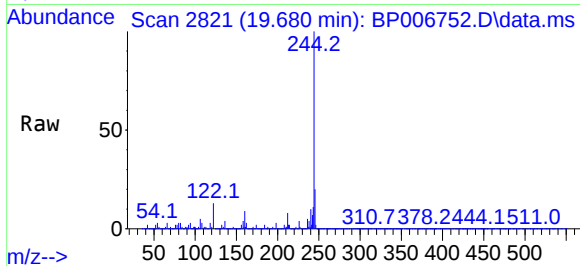




#79
Terphenyl-d14
Concen: 95.410 ng
RT: 19.680 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BP006752.D
Acq: 18 Aug 2021 19:25

Instrument :
BNA_P
ClientSampleId :
PB138494BL

Tgt Ion:244 Resp: 3322422
Ion Ratio Lower Upper
244 100
212 7.9 6.0 9.0
122 13.1 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: BP006752.D
Acq: 18 Aug 2021 19:25

Tgt Ion:264 Resp: 743170
Ion Ratio Lower Upper
264 100
260 24.4 18.6 28.0
265 21.8 17.6 26.4

