

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081721\
 Data File : BP006688.D
 Acq On : 16 Aug 2021 18:04
 Operator : CG/JU
 Sample : PB138482TB
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PB138482TB

Quant Time: Aug 16 18:43:42 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	7.704	152	163098	20.000	ng	0.00
21) Naphthalene-d8	10.487	136	684110	20.000	ng	# 0.00
39) Acenaphthene-d10	14.345	164	382169	20.000	ng	0.00
64) Phenanthrene-d10	17.104	188	781332	20.000	ng	# 0.00
76) Chrysene-d12	21.209	240	764758	20.000	ng	# 0.00
86) Perylene-d12	23.527	264	790167	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1814314	170.859	ng	0.00
7) Phenol-d6	6.893	99	2291701	151.928	ng	0.00
23) Nitrobenzene-d5	8.863	82	1570228	105.945	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	652915	163.470	ng	0.00
45) 2-Fluorobiphenyl	12.969	172	2670434	104.543	ng	0.00
79) Terphenyl-d14	19.692	244	4278774	112.111	ng	0.00

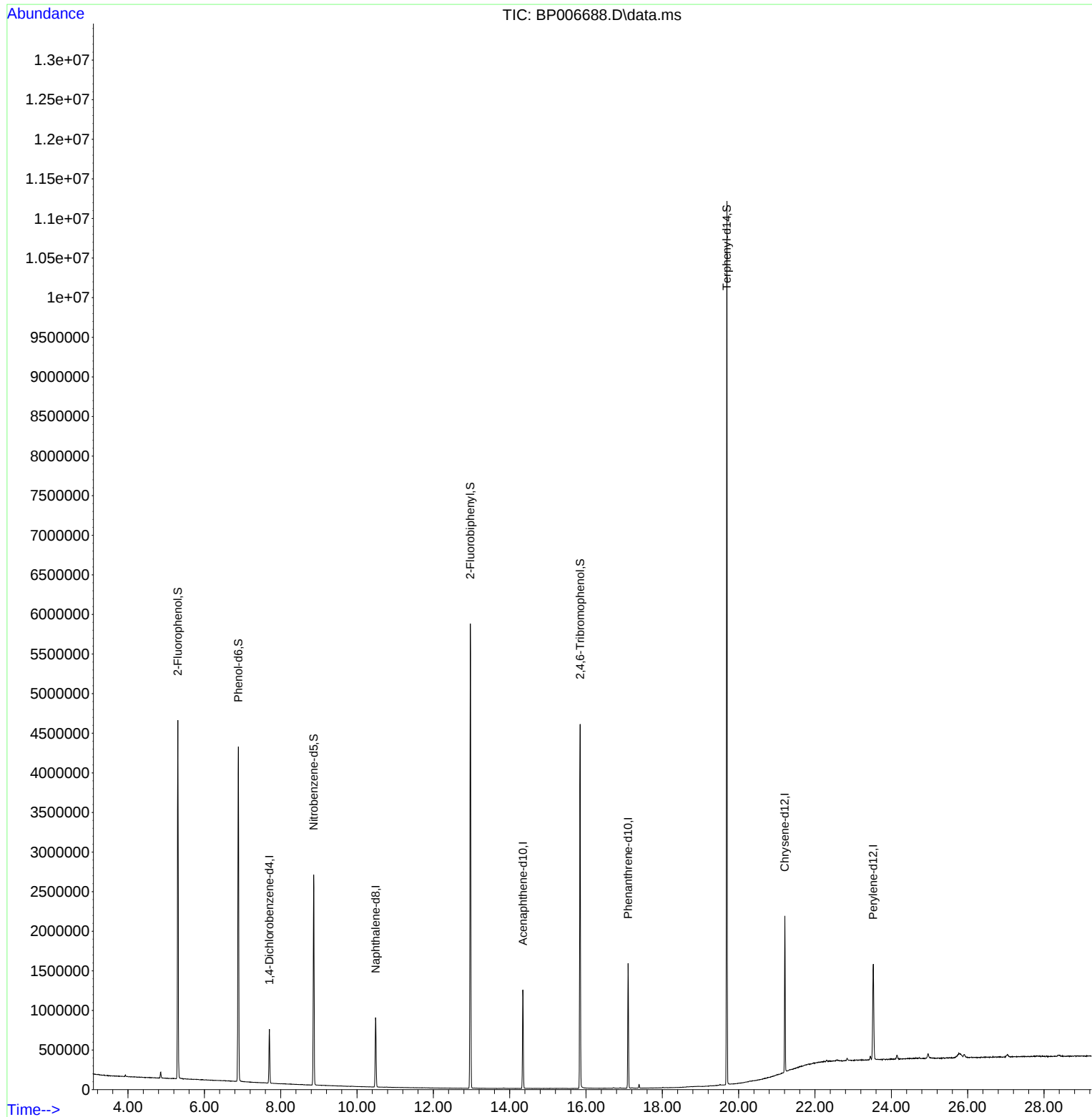
Target Compounds	Qvalue

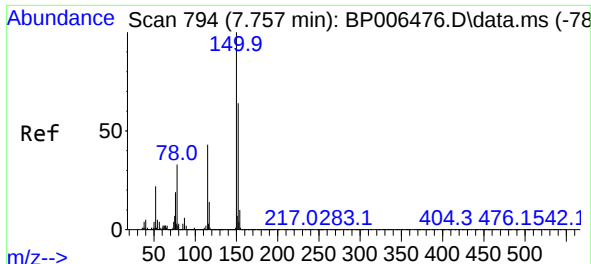
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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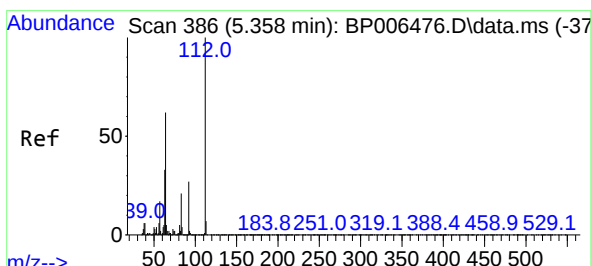
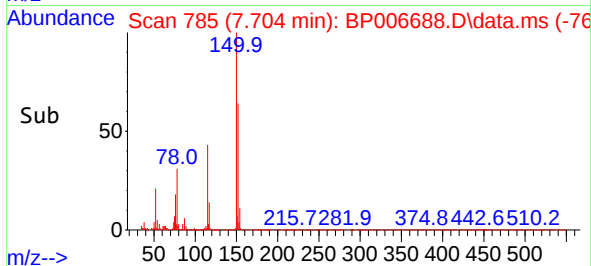
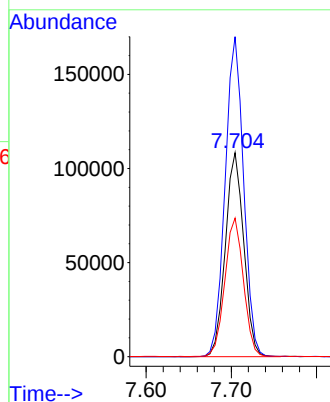
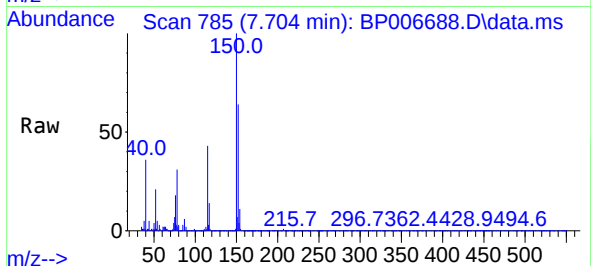




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.704 min Scan# 785
Delta R.T. -0.001 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

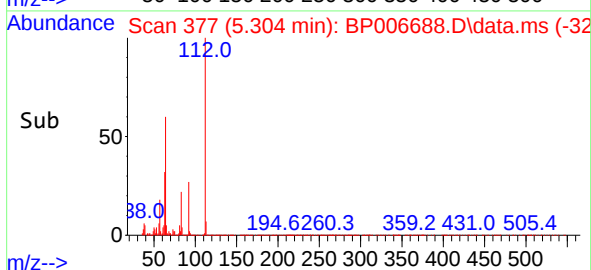
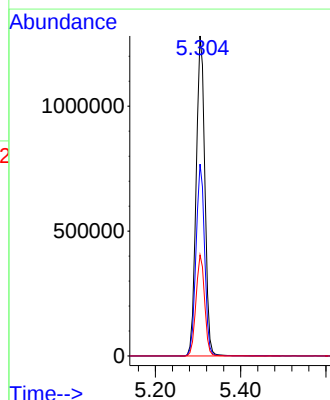
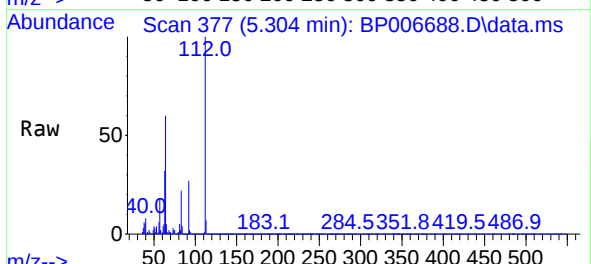
Instrument :
BNA_P
ClientSampleId :
PB138482TB

Tgt Ion:152 Resp: 163098
Ion Ratio Lower Upper
152 100
150 156.8 125.6 188.4
115 67.9 48.5 72.7



#5
2-Fluorophenol
Concen: 170.859 ng
RT: 5.304 min Scan# 377
Delta R.T. -0.000 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

Tgt Ion:112 Resp: 1814314
Ion Ratio Lower Upper
112 100
64 60.0 41.4 62.2
63 31.6 23.8 35.8



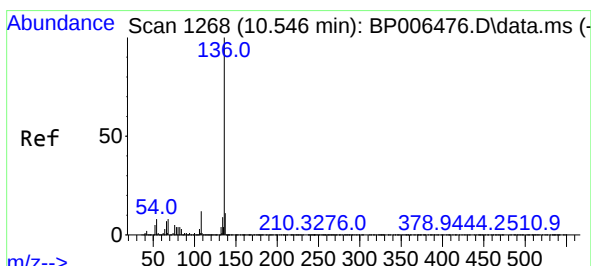
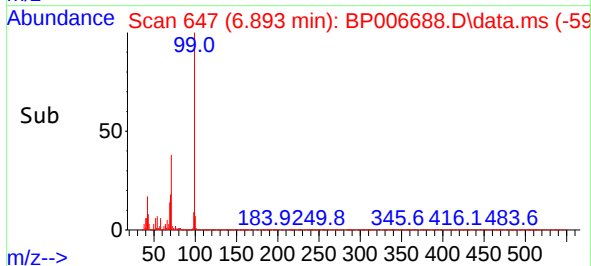
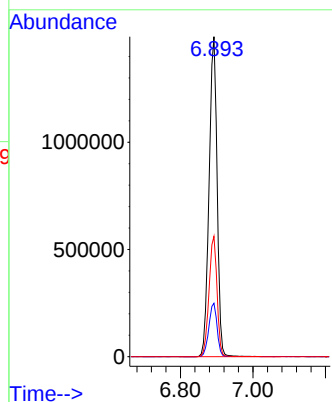
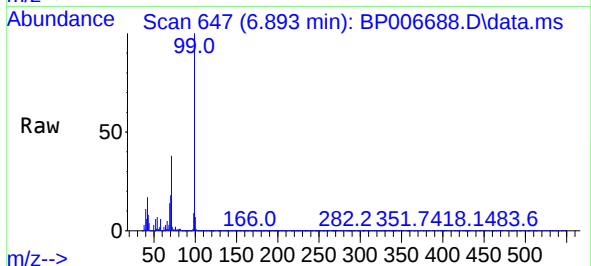


#7
Phenol-d6
Concen: 151.928 ng
RT: 6.893 min Scan# 647
Delta R.T. 0.006 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

Instrument :
BNA_P
ClientSampleId :
PB138482TB

Tgt Ion: 99 Resp: 2291701

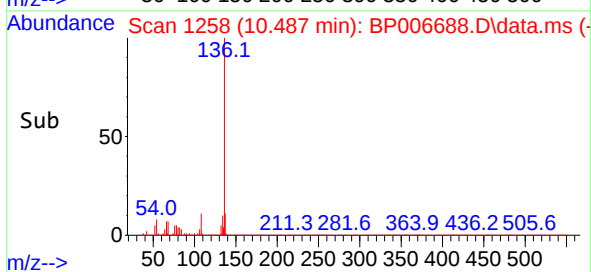
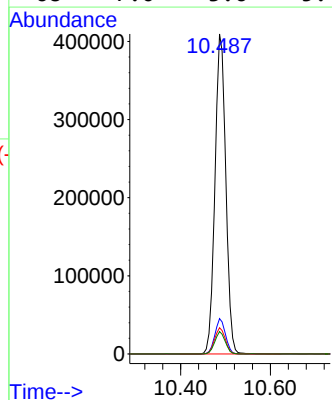
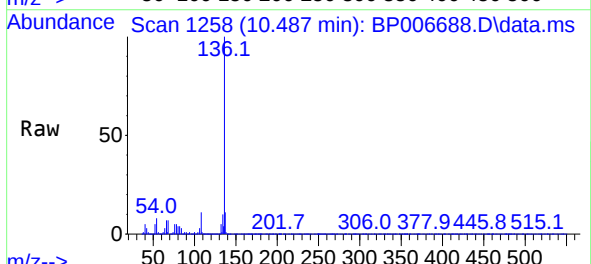
Ion	Ratio	Lower	Upper
99	100		
42	16.7	13.4	20.0
71	37.6	30.6	46.0

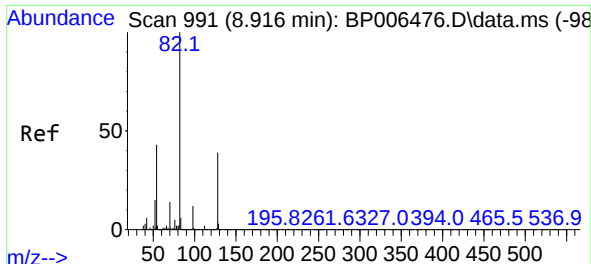


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.487 min Scan# 1258
Delta R.T. -0.006 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

Tgt Ion: 136 Resp: 684110

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	8.2	4.6	6.8#
68	7.0	3.6	5.4#



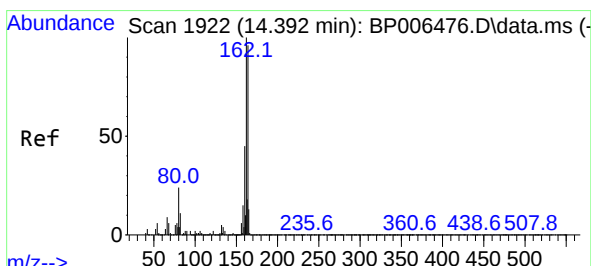
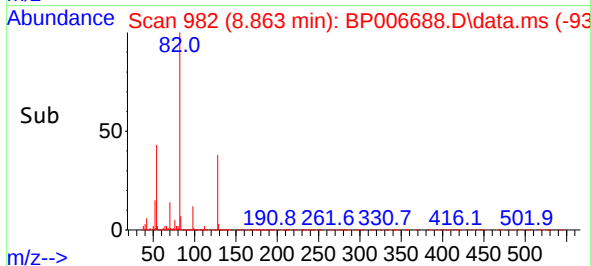
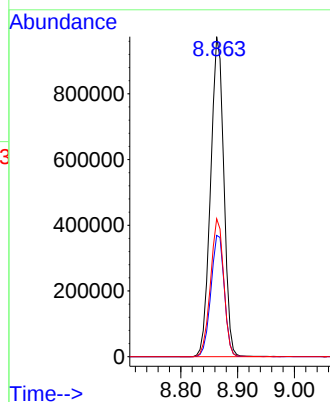
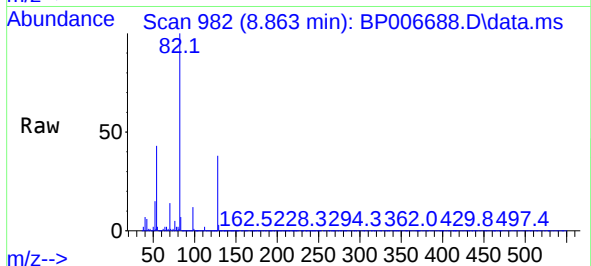


#23
Nitrobenzene-d5
Concen: 105.945 ng
RT: 8.863 min Scan# 982
Delta R.T. -0.000 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

Instrument :
BNA_P
ClientSampleId :
PB138482TB

Tgt Ion: 82 Resp: 1570228

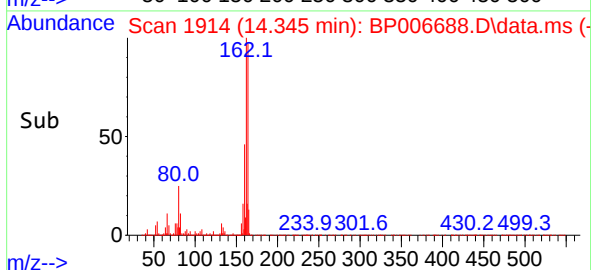
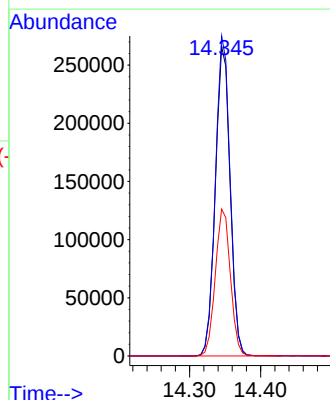
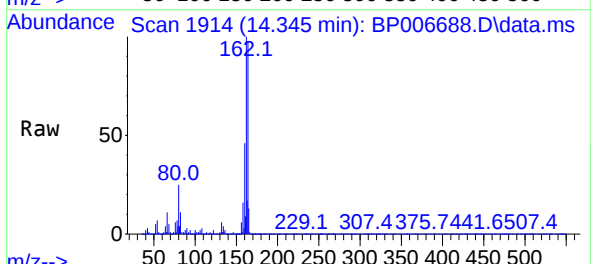
Ion	Ratio	Lower	Upper
82	100		
128	37.9	35.7	53.5
54	43.1	35.0	52.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.345 min Scan# 1914
Delta R.T. -0.000 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

Tgt Ion: 164 Resp: 382169

Ion	Ratio	Lower	Upper
164	100		
162	103.4	80.2	120.2
160	47.5	34.5	51.7

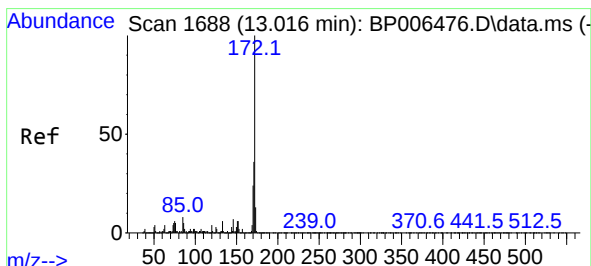
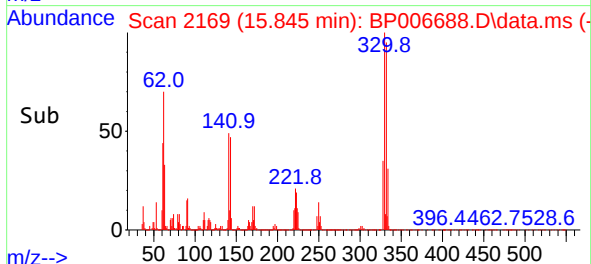
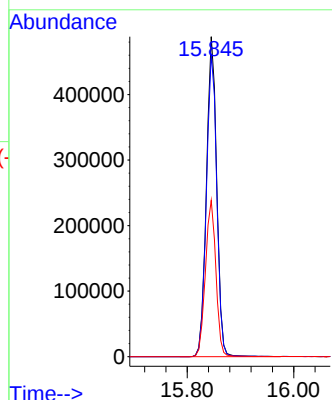
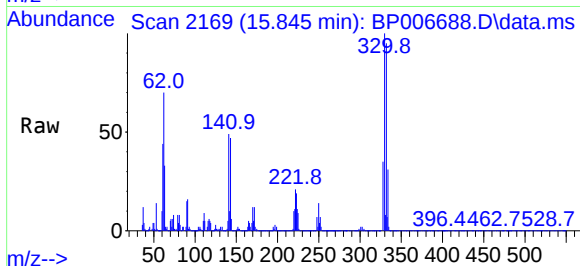




#42
2,4,6-Tribromophenol
Concen: 163.470 ng
RT: 15.845 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

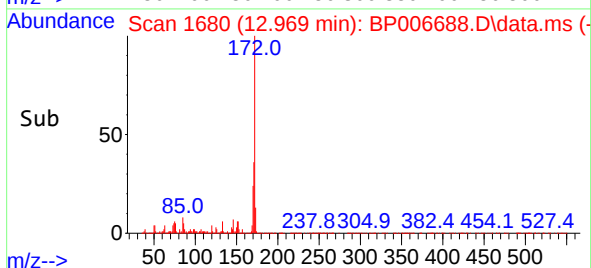
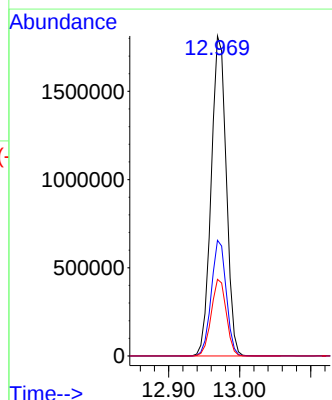
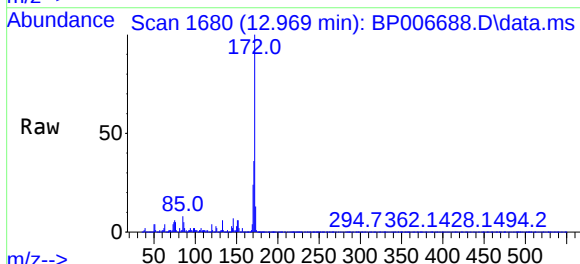
Instrument :
BNA_P
ClientSampleId :
PB138482TB

Tgt Ion:330 Resp: 652915
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 49.9 25.4 38.2#



#45
2-Fluorobiphenyl
Concen: 104.543 ng
RT: 12.969 min Scan# 1680
Delta R.T. -0.000 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

Tgt Ion:172 Resp: 2670434
Ion Ratio Lower Upper
172 100
171 36.1 27.9 41.9
170 23.9 18.6 27.8

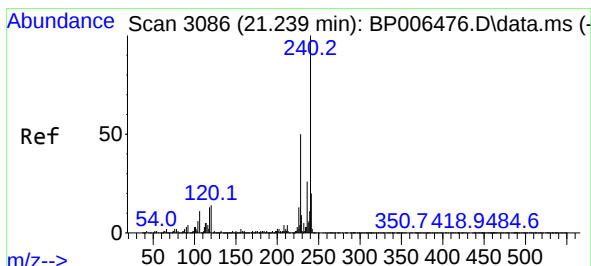
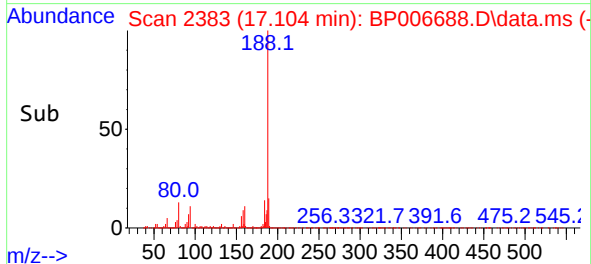
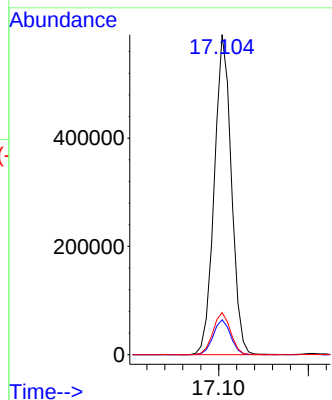
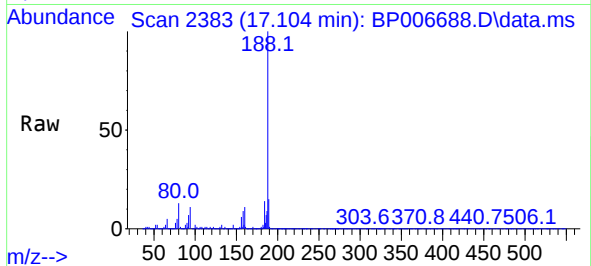




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.104 min Scan# 2383
Delta R.T. -0.000 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

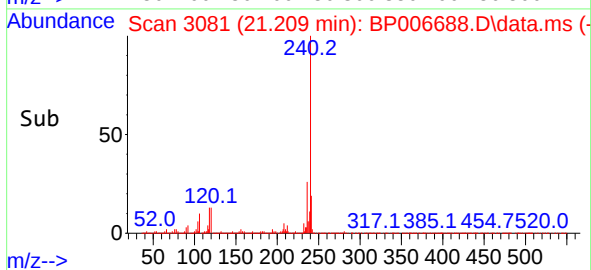
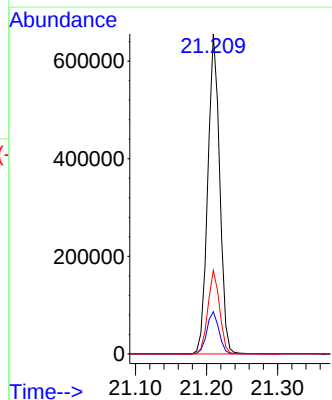
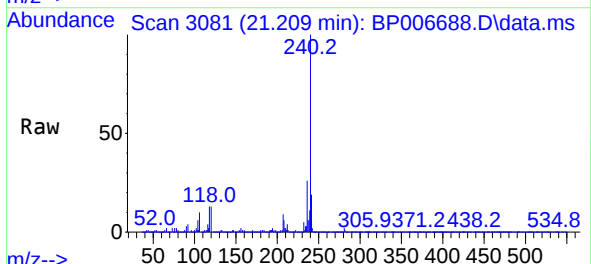
Instrument :
BNA_P
ClientSampleId :
PB138482TB

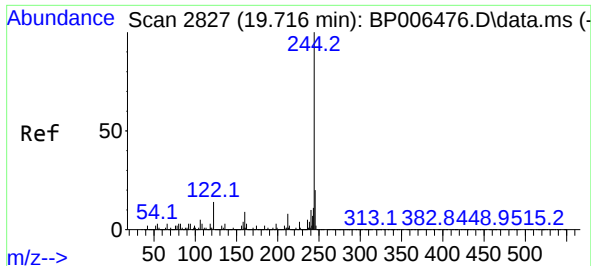
Tgt Ion:188 Resp: 781332
Ion Ratio Lower Upper
188 100
94 10.9 5.6 8.4#
80 13.2 6.3 9.5#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.209 min Scan# 3081
Delta R.T. -0.000 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

Tgt Ion:240 Resp: 764758
Ion Ratio Lower Upper
240 100
120 13.2 6.5 9.7#
236 26.1 20.6 31.0

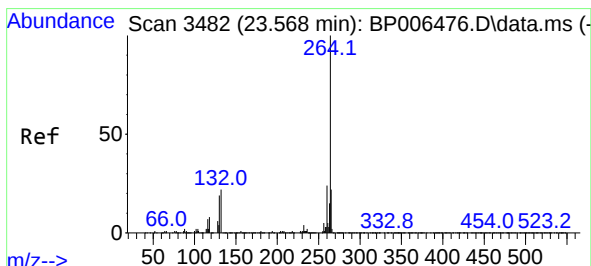
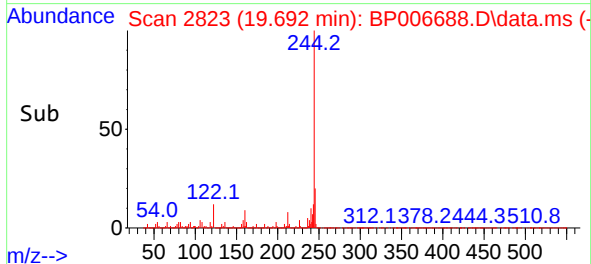
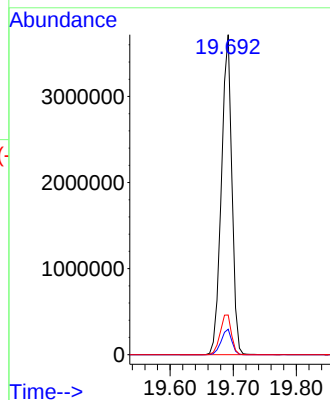
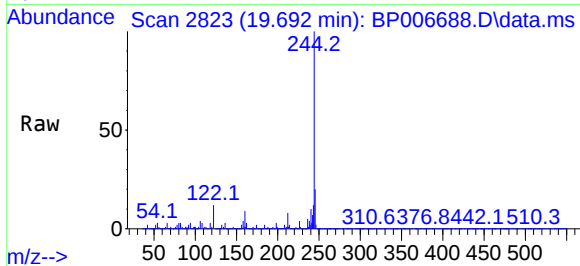




#79
Terphenyl-d14
Concen: 112.111 ng
RT: 19.692 min Scan# 2823
Delta R.T. 0.006 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

Instrument :
BNA_P
ClientSampleId :
PB138482TB

Tgt Ion:244 Resp: 4278774
Ion Ratio Lower Upper
244 100
212 8.0 6.0 9.0
122 12.4 7.1 10.7#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.527 min Scan# 3475
Delta R.T. -0.000 min
Lab File: BP006688.D
Acq: 16 Aug 2021 18:04

Tgt Ion:264 Resp: 790167
Ion Ratio Lower Upper
264 100
260 23.6 18.6 28.0
265 21.9 17.6 26.4

