

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
 Data File : BM029617.D
 Acq On : 23 Apr 2021 17:42
 Operator : CG/JU
 Sample : M2151-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PE-6

Quant Time: Apr 23 18:17:37 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 22 15:55:11 2021
 Response via : Initial Calibration

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

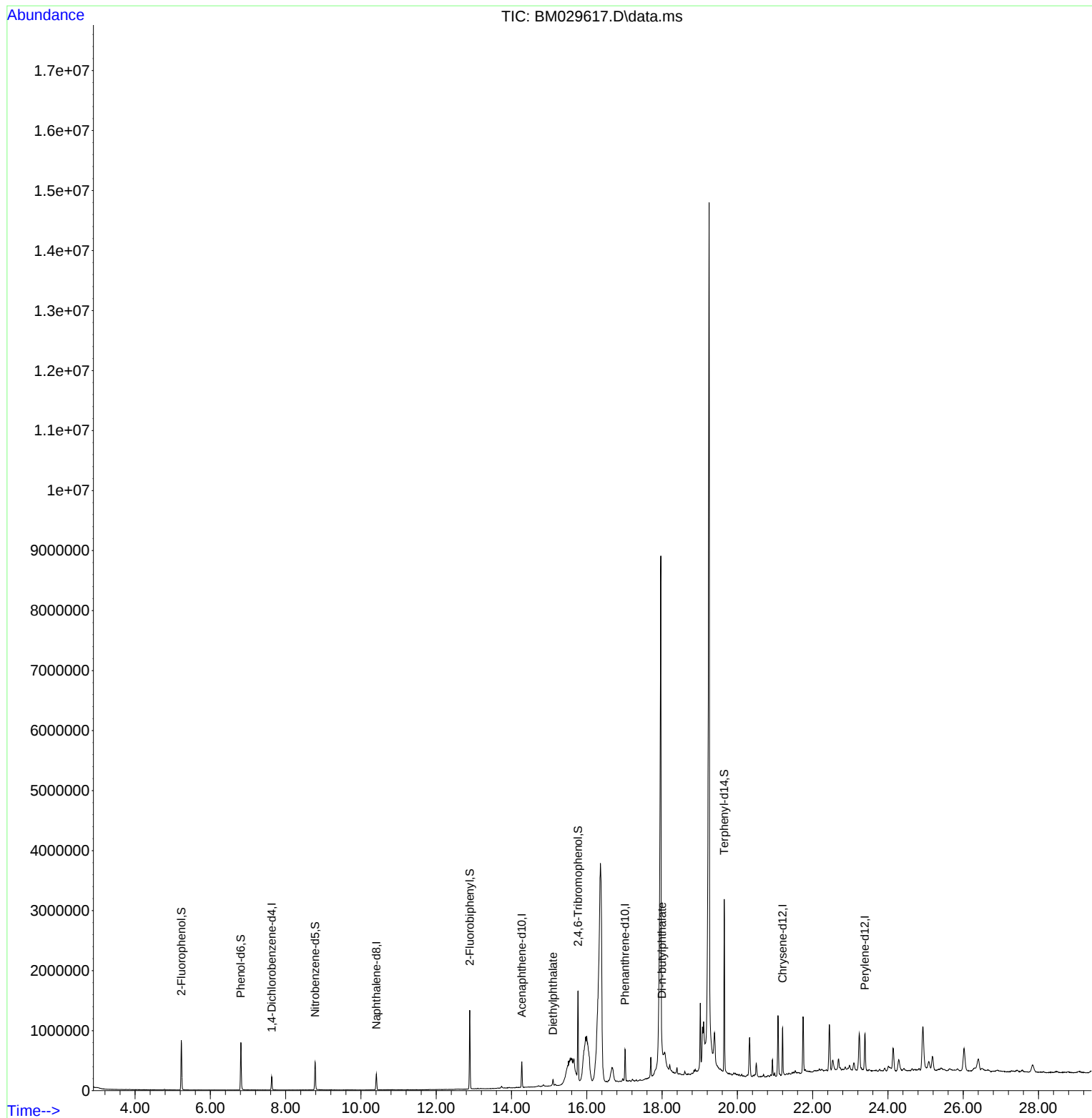
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	59489	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	203667	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	141160	20.00	ng	0.00
64) Phenanthrene-d10	17.015	188	324805	20.00	ng	0.00
76) Chrysene-d12	21.203	240	374441	20.00	ng	0.00
86) Perylene-d12	23.386	264	415544	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	322410	108.65	ng	0.00
7) Phenol-d6	6.810	99	393494	88.78	ng	0.00
23) Nitrobenzene-d5	8.781	82	264200	66.81	ng	0.00
42) 2,4,6-Tribromophenol	15.768	330	257284	131.79	ng	0.00
45) 2-Fluorobiphenyl	12.892	172	658023	63.27	ng	0.00
79) Terphenyl-d14	19.650	244	1238915	62.73	ng	0.00
Target Compounds						
60) Diethylphthalate	15.104	149	82011	7.83	ng	99
74) Di-n-butylphthalate	17.998	149	55246	2.94	ng	96

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

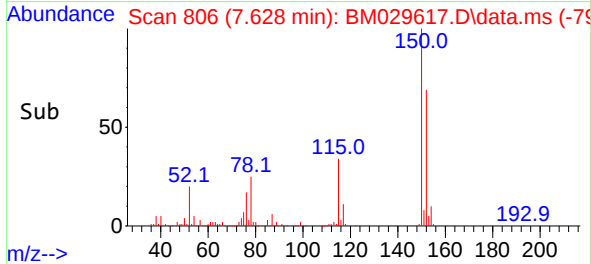
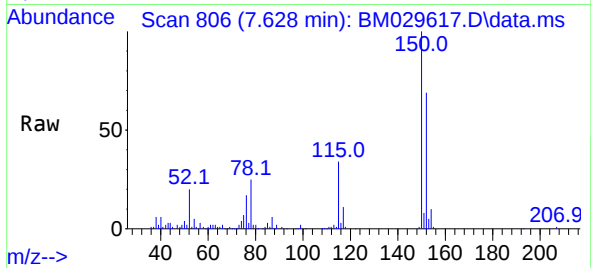
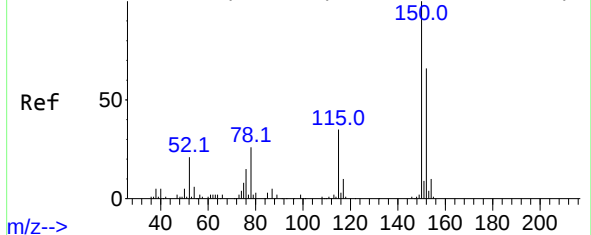
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042321\
Data File : BM029617.D
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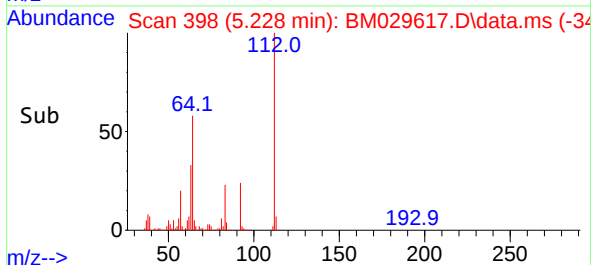
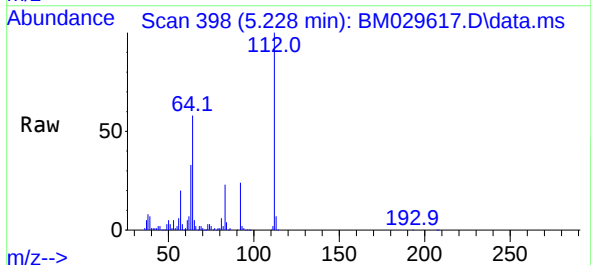
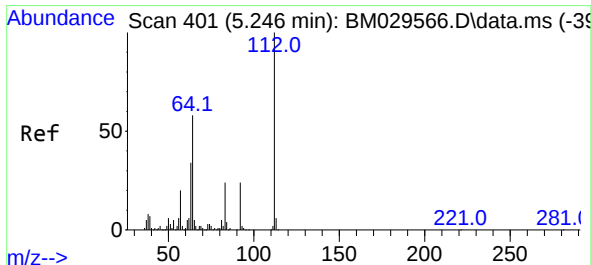
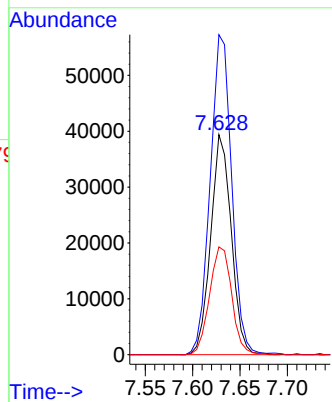


Abundance Scan 810 (7.651 min): BM029566.D\data.ms (-80



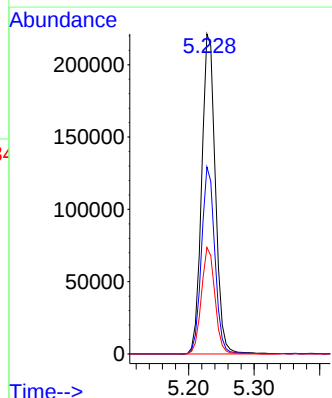
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

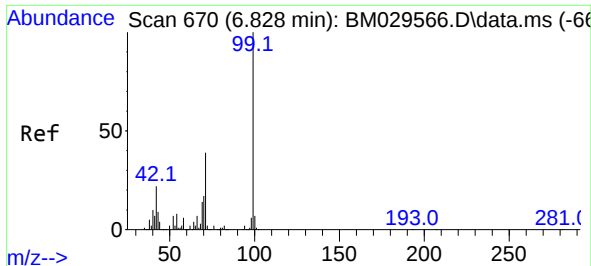
Tgt Ion:	152	Resp:	59489
Ion Ratio	Lower	Upper	
152	100		
150	145.4	125.9	188.9
115	49.0	44.6	67.0



#5
2-Fluorophenol
Concen: 108.65 ng
RT: 5.228 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

Tgt Ion:	112	Resp:	322410
Ion Ratio	Lower	Upper	
112	100		
64	58.5	47.1	70.7
63	33.3	27.3	40.9

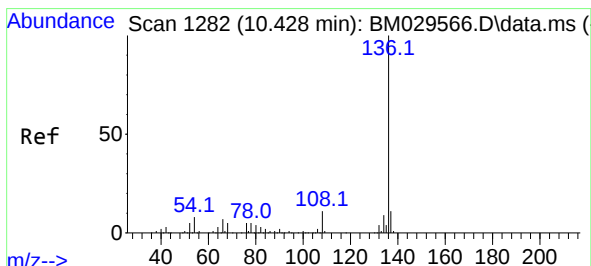
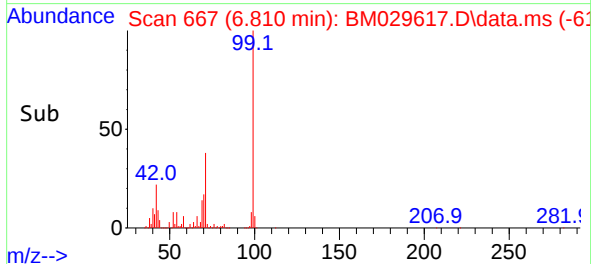
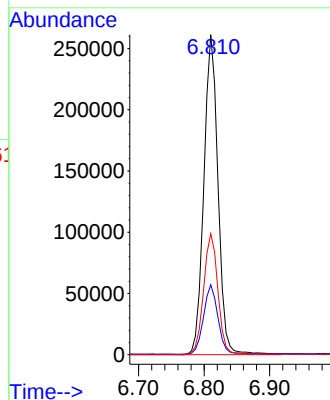
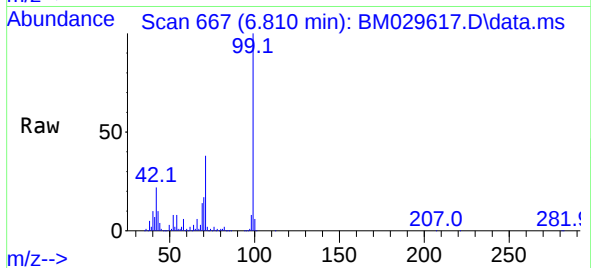




#7
Phenol-d6
Concen: 88.78 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

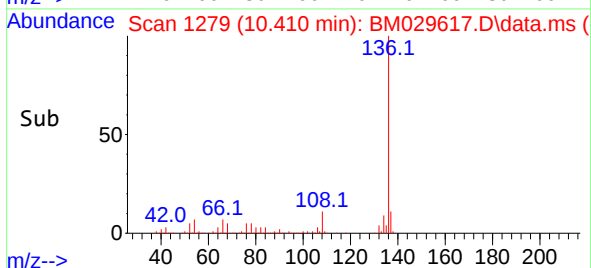
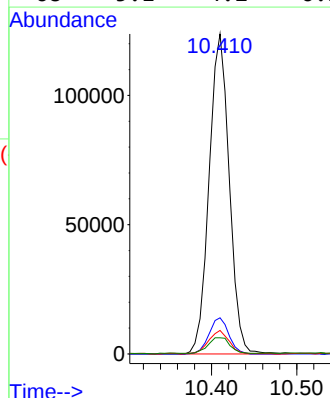
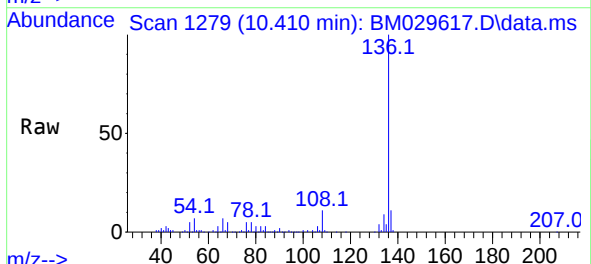
Instrument :
BNA_M
ClientSampleId :
PE-6

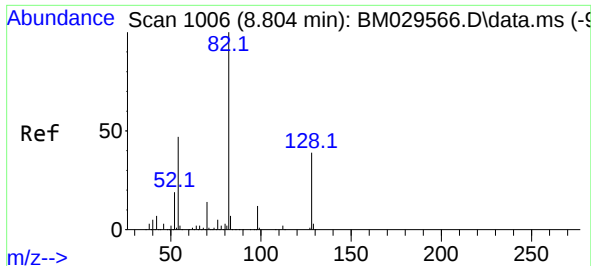
Tgt Ion:	99	Resp:	393494
Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.0	27.0
71	37.8	30.9	46.3



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

Tgt Ion:	136	Resp:	203667
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.4	12.6
54	7.4	5.5	8.3
68	5.1	4.2	6.2

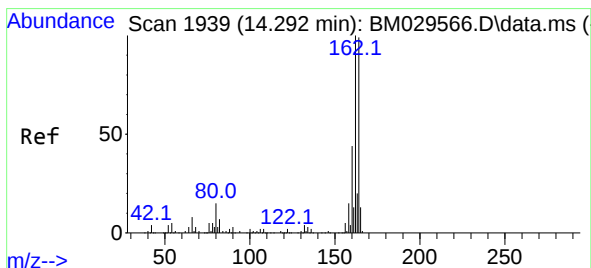
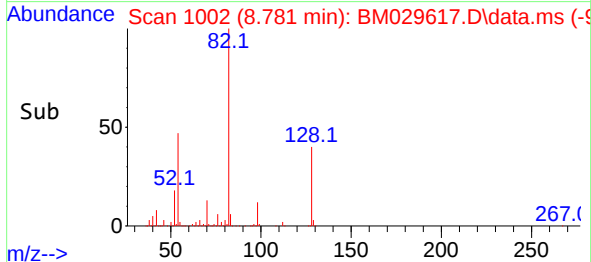
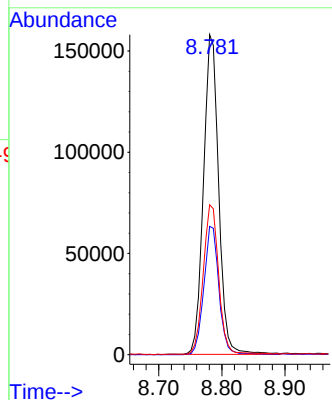
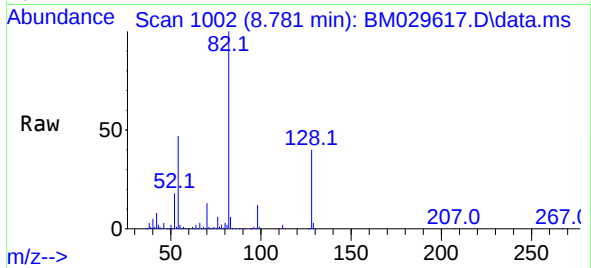




#23
Nitrobenzene-d5
Concen: 66.81 ng
RT: 8.781 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

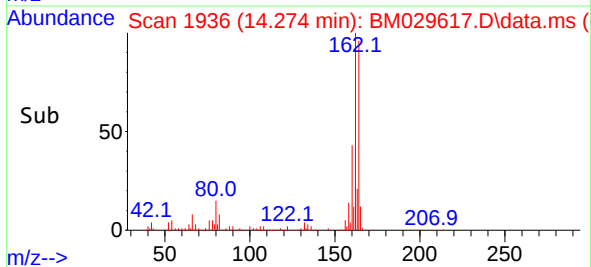
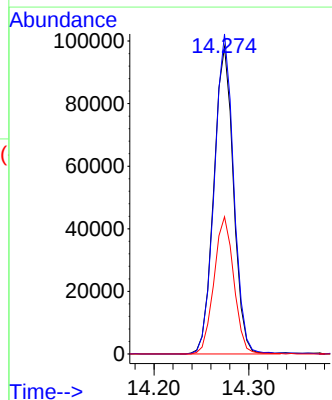
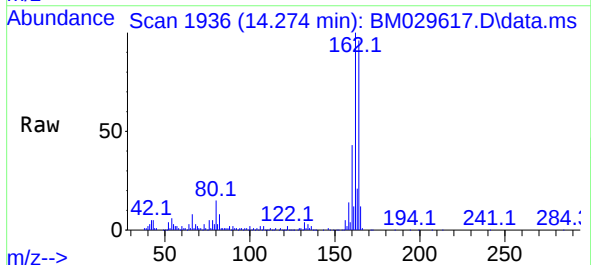
Instrument :
BNA_M
ClientSampleId :
PE-6

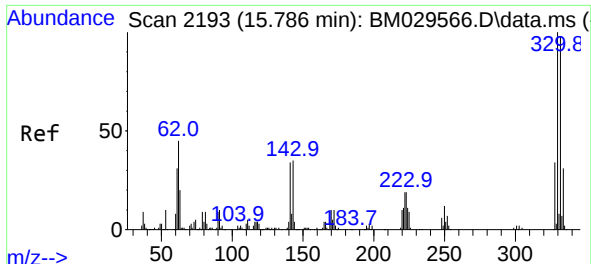
Tgt Ion: 82 Resp: 264200
Ion Ratio Lower Upper
82 100
128 40.1 31.1 46.7
54 46.9 37.3 55.9



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

Tgt Ion:164 Resp: 141160
Ion Ratio Lower Upper
164 100
162 104.2 83.4 125.0
160 44.7 37.2 55.8

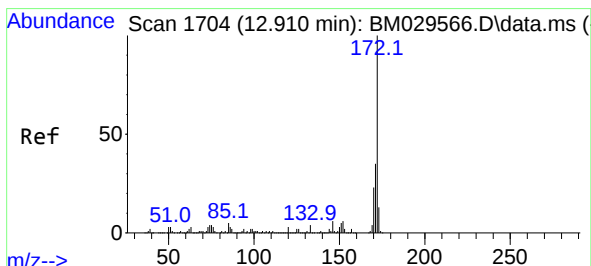
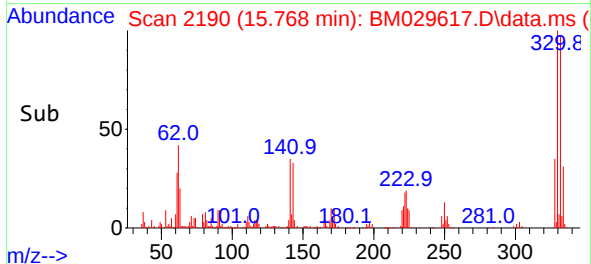
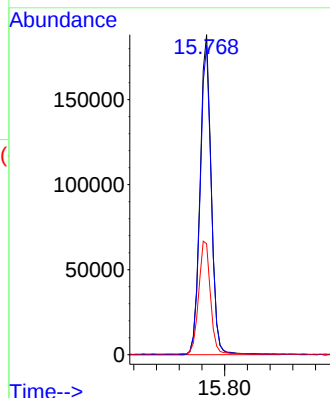
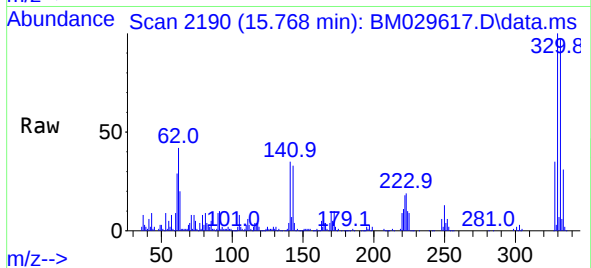




#42
2,4,6-Tribromophenol
Concen: 131.79 ng
RT: 15.768 min Scan# 2190
Delta R.T. -0.000 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

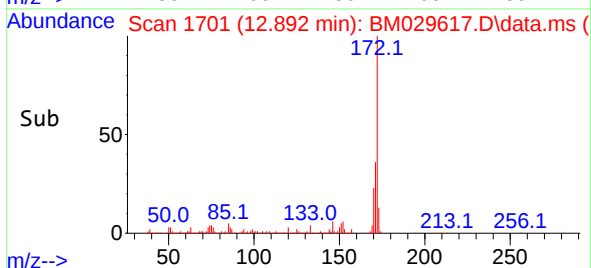
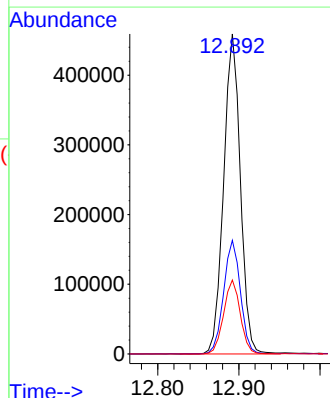
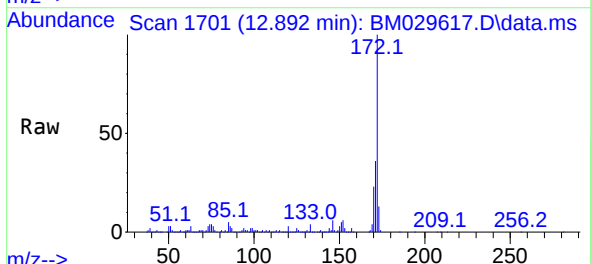
Instrument :
BNA_M
ClientSampleId :
PE-6

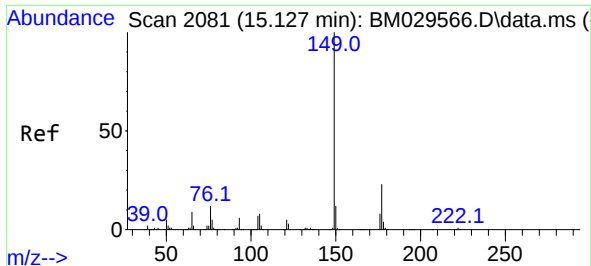
Tgt Ion:330 Resp: 257284
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.4
141 37.1 30.2 45.2



#45
2-Fluorobiphenyl
Concen: 63.27 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

Tgt Ion:172 Resp: 658023
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.1 18.4 27.6

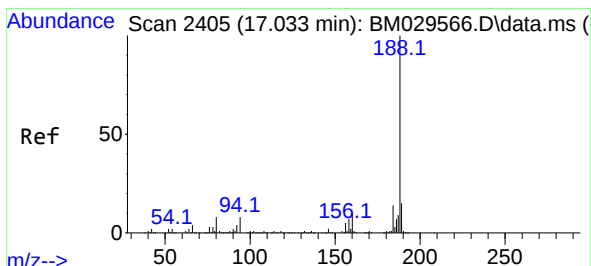
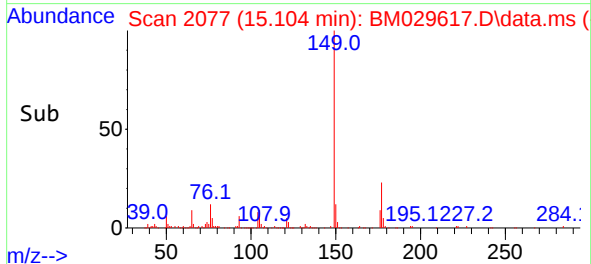
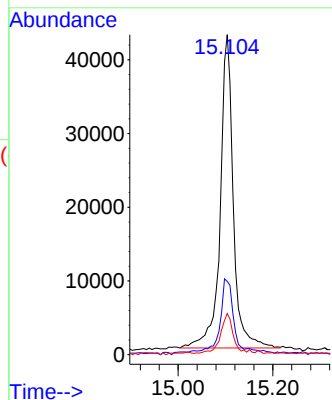
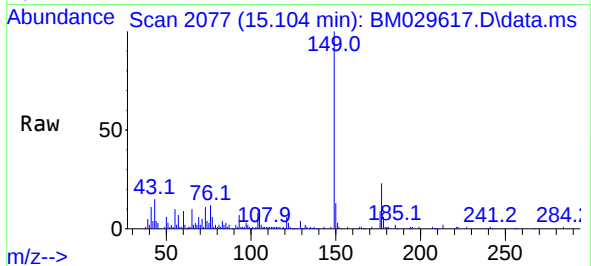




#60
Diethylphthalate
Concen: 7.83 ng
RT: 15.104 min Scan# 2077
Delta R.T. -0.012 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

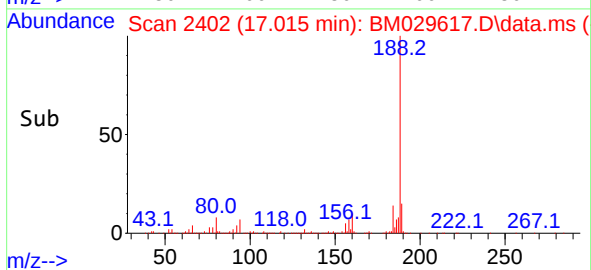
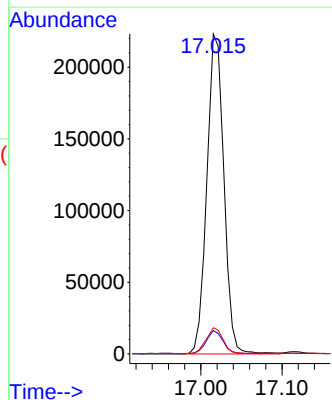
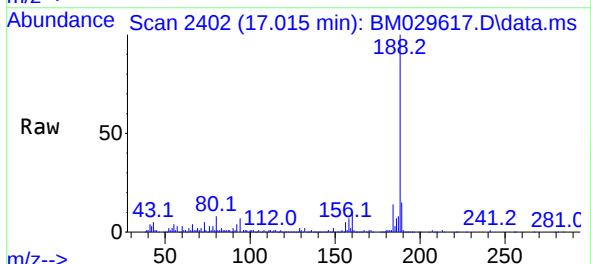
Instrument :
BNA_M
ClientSampled :
PE-6

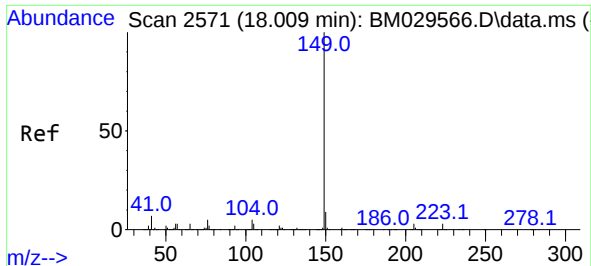
Tgt Ion:	149	Resp:	82011
Ion Ratio	Lower	Upper	
149	100		
177	22.9	17.9	26.9
150	12.8	10.3	15.5



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

Tgt Ion:	188	Resp:	324805
Ion Ratio	Lower	Upper	
188	100		
94	7.3	6.0	9.0
80	8.2	6.6	9.8

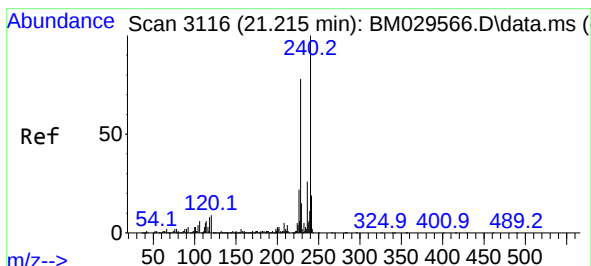
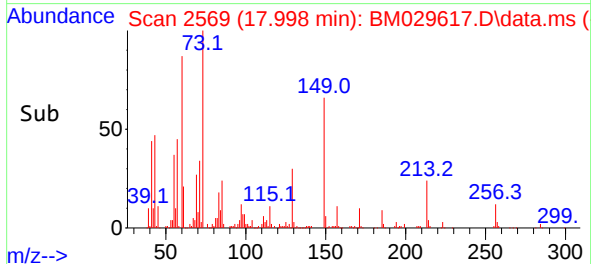
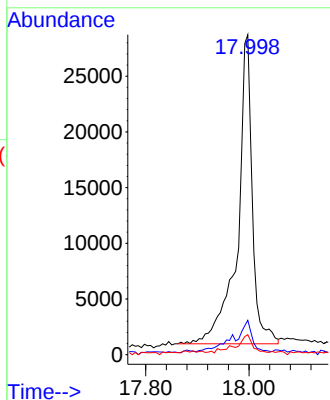
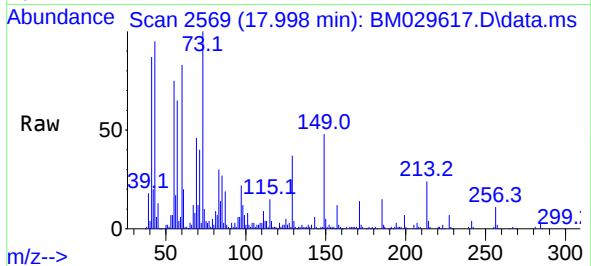




#74
Di-n-butylphthalate
Concen: 2.94 ng
RT: 17.998 min Scan# 2569
Delta R.T. -0.000 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

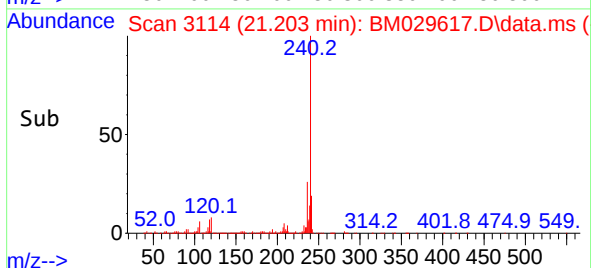
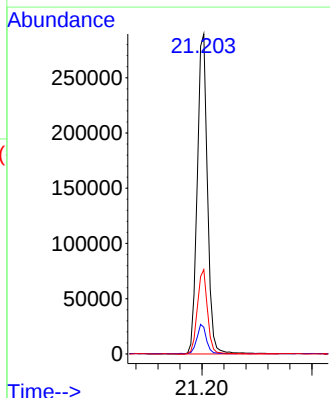
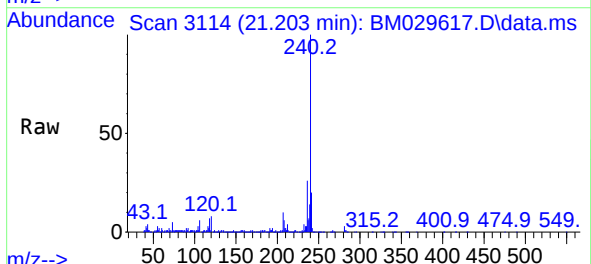
Instrument :
BNA_M
ClientSampled :
PE-6

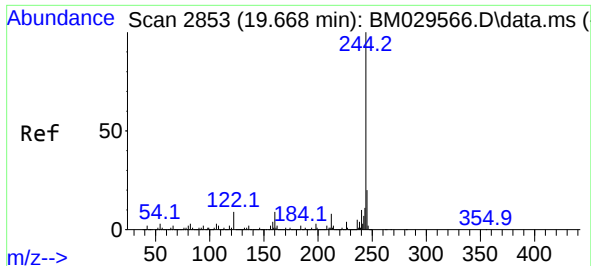
Tgt Ion:	149	Resp:	55246
Ion Ratio	Lower	Upper	
149	100		
150	10.8	7.2	10.8
104	6.3	4.3	6.5



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

Tgt Ion:	240	Resp:	374441
Ion Ratio	Lower	Upper	
240	100		
120	8.3	7.0	10.6
236	26.3	21.0	31.4



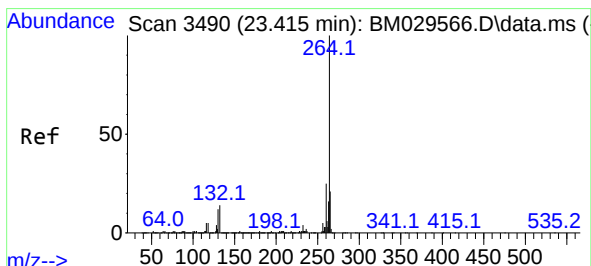
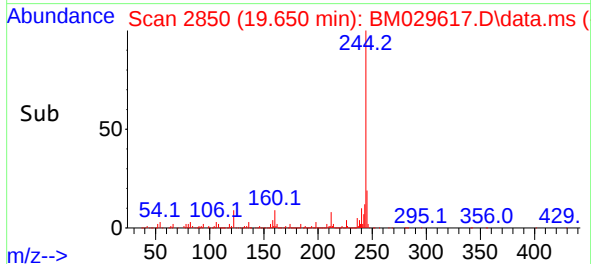
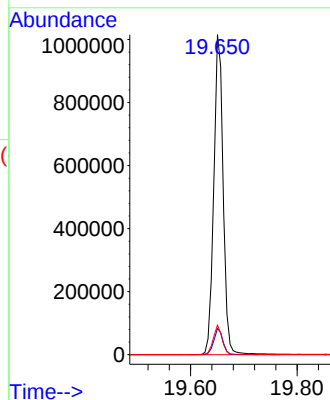
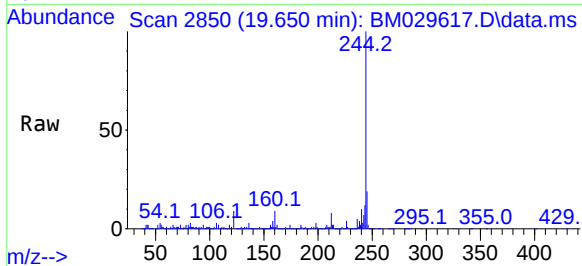


#79
 Terphenyl-d14
 Concen: 62.73 ng
 RT: 19.650 min Scan# 2850
 Delta R.T. -0.006 min
 Lab File: BM029617.D
 Acq: 23 Apr 2021 17:42

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 PE-6

Tgt Ion:244 Resp: 1238915

Ion	Ratio	Lower	Upper
244	100		
212	8.2	6.3	9.5
122	9.2	6.9	10.3



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.386 min Scan# 3485
 Delta R.T. -0.006 min
 Lab File: BM029617.D
 Acq: 23 Apr 2021 17:42

Tgt Ion:264 Resp: 415544

Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.8	29.8
265	22.0	17.7	26.5

