

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)

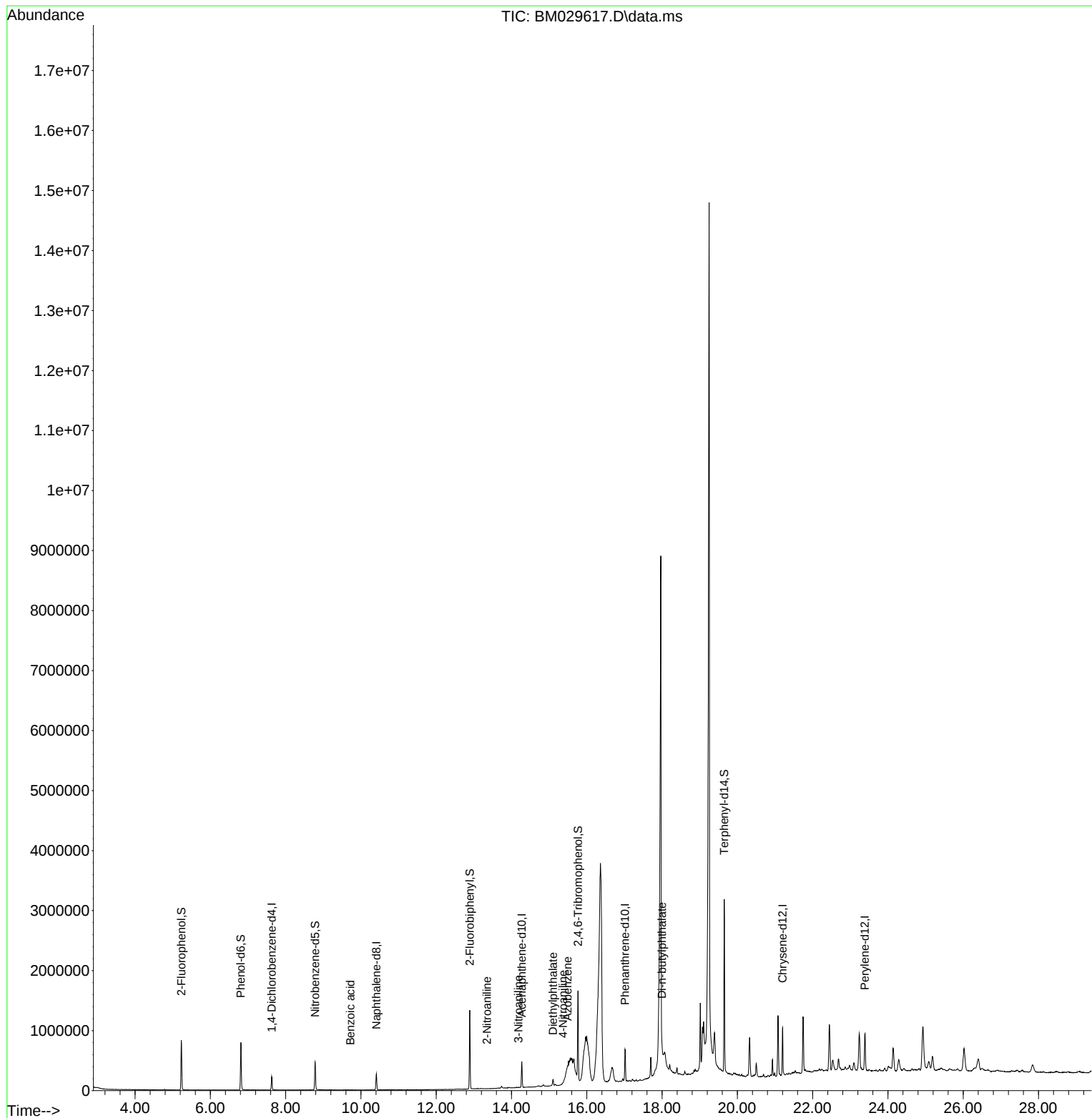
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.628	152	59489	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	203667	20.00	ng	0.00
39) Acenaphthene-d10	14.274	164	141160	20.00	ng	0.00
64) Phenanthrene-d10	17.015	188	324805	20.00	ng	0.00
76) Chrysene-d12	21.203	240	374441	20.00	ng	0.00
86) Perylene-d12	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						
						Qvalue
32) Benzoic acid	9.722	122	59	7.24	ng	# 43
48) 2-Nitroaniline	13.351	65	517	3.07	ng	# 4
53) 3-Nitroaniline	14.186	138	77	3.01	ng	# 1
60) Diethylphthalate	15.104	149	82011	7.83	ng	99
62) 4-Nitroaniline	15.368	138	390	3.61	ng	# 10
63) Azobenzene	15.492	77	201265	20.24	ng	# 1
74) Di-n-butylphthalate	17.998	149	55246	2.94	ng	96

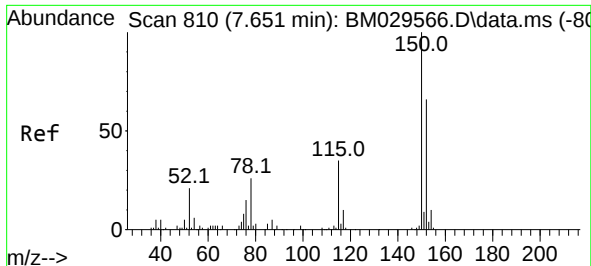
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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

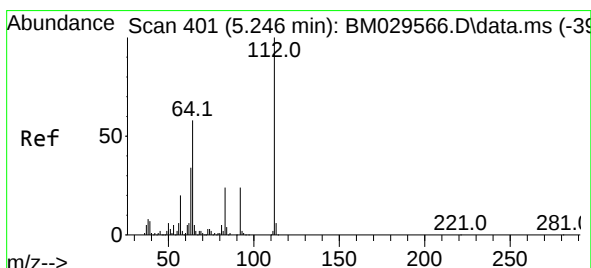
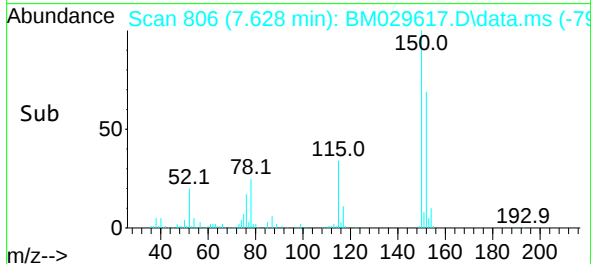
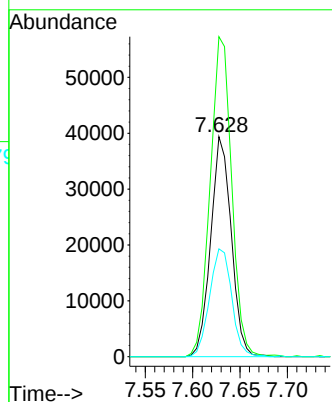
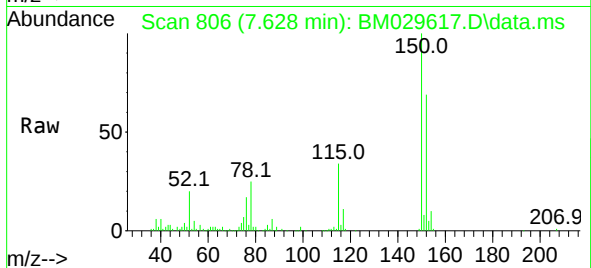




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.628 min Scan# 806
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

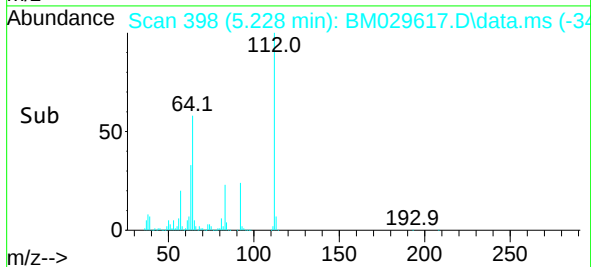
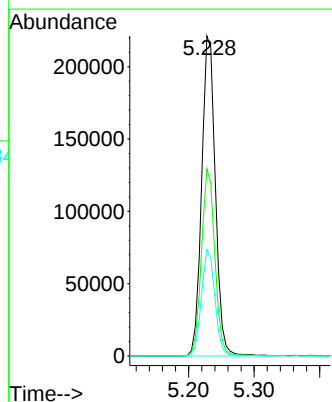
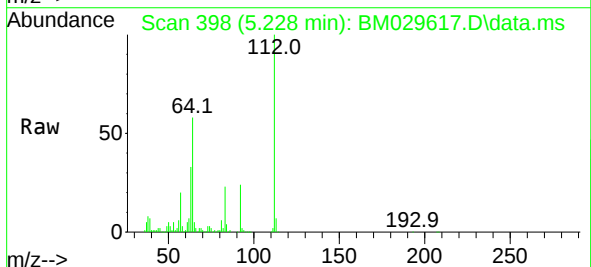
Instrument :
BNA_M
ClientSampleId :
PE-6

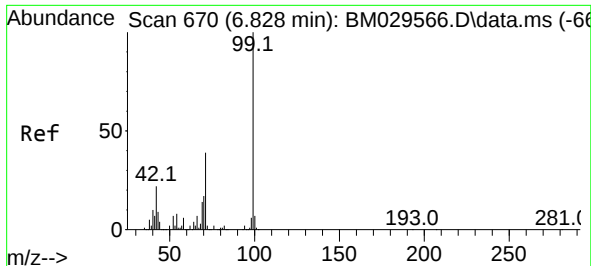
Tgt Ion:152 Resp: 59489
Ion Ratio Lower Upper
152 100
150 145.4 125.9 188.9
115 49.0 44.6 67.0



#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

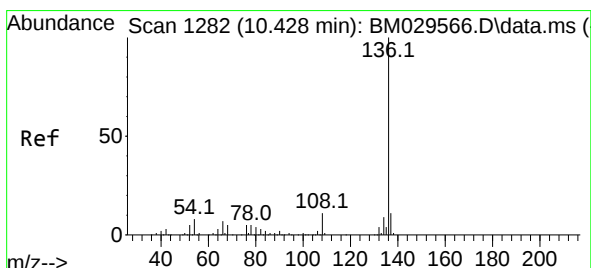
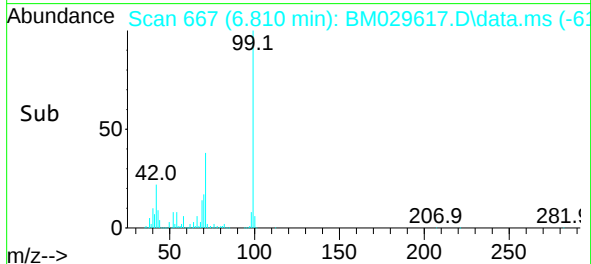
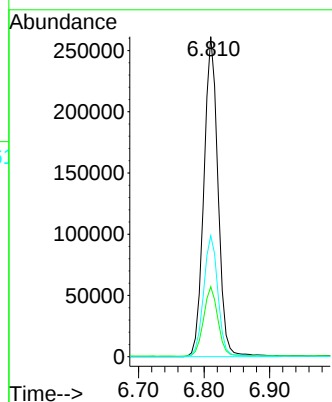
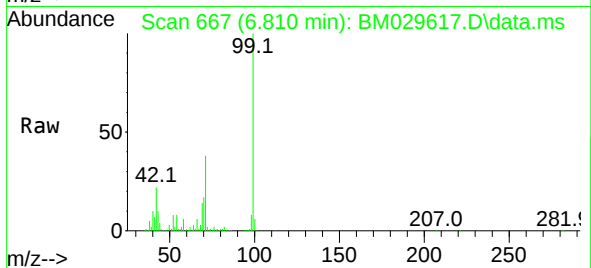




#7
Phenol-d6
Concen: 88.78 ng
RT: 6.810 min Scan# 667
Delta R.T. -0.000 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

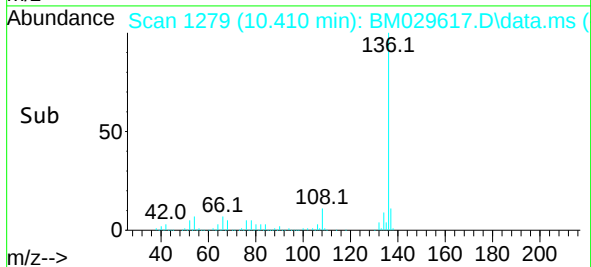
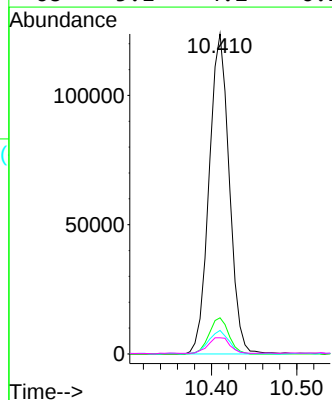
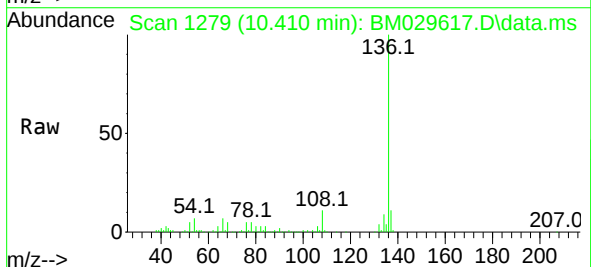
Instrument :
BNA_M
ClientSampled :
PE-6

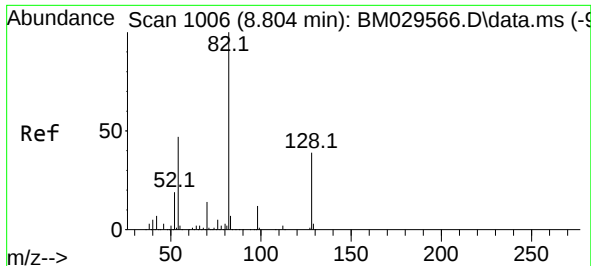
Tgt Ion:	99	Resp:	393494
Ion	Ratio	Lower	Upper
99	100		
42	21.8	18.0	27.0
71	37.8	30.9	46.3



#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

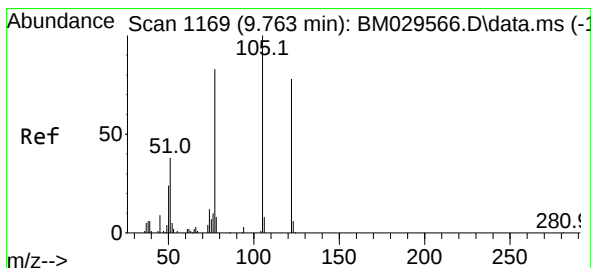
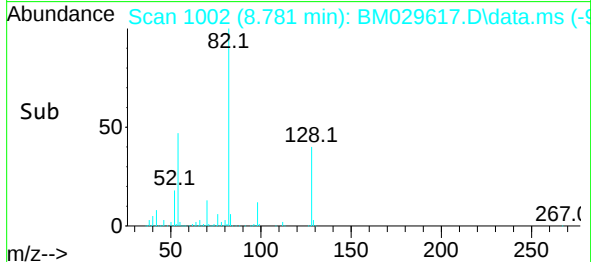
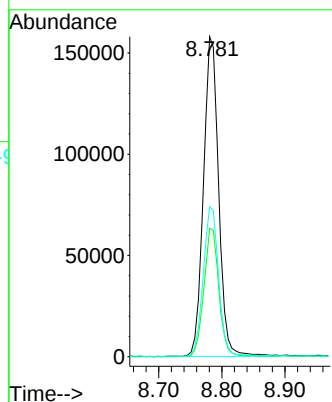
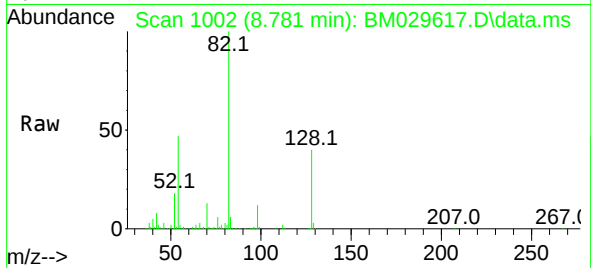




#23
Nitrobenzene-d5
Concen: 66.81 ng
RT: 8.781 min Scan# 1002
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

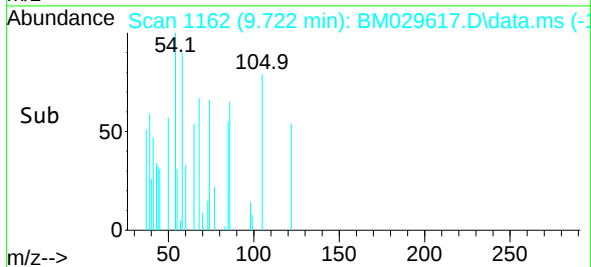
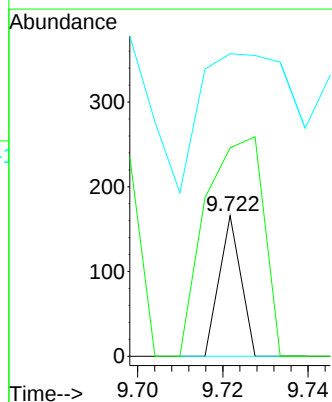
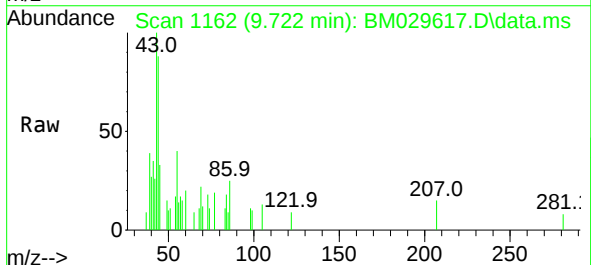
Instrument :
BNA_M
ClientSampleId :
PE-6

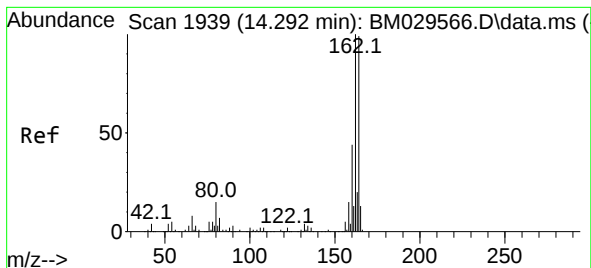
Tgt Ion: 82 Resp: 264200
Ion Ratio Lower Upper
82 100
128 40.1 31.1 46.7
54 46.9 37.3 55.9



#32
Benzoic acid
Concen: 7.24 ng
RT: 9.722 min Scan# 1162
Delta R.T. -0.024 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

Tgt Ion: 122 Resp: 59
Ion Ratio Lower Upper
122 100
105 148.2 107.3 147.3#
77 215.1 88.0 128.0#

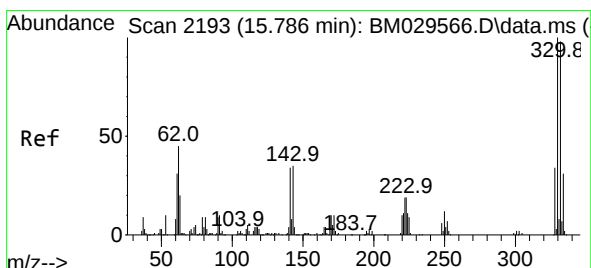
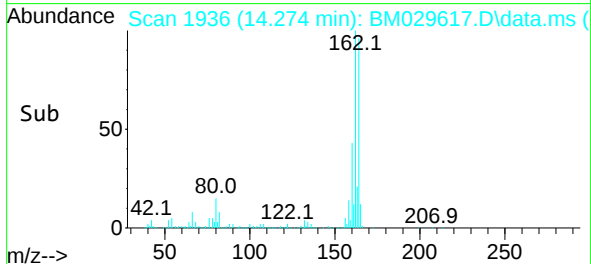
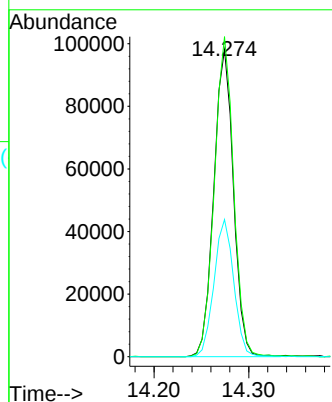
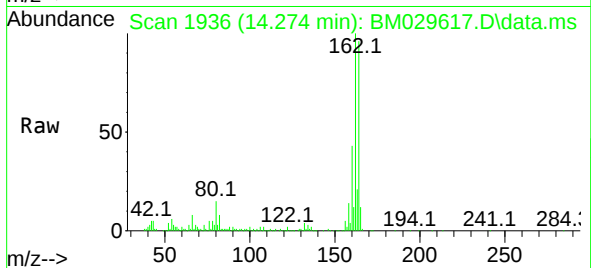




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.274 min Scan# 1936
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

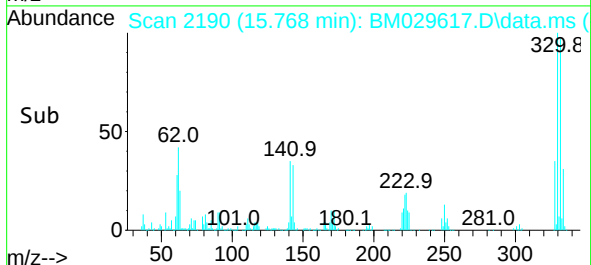
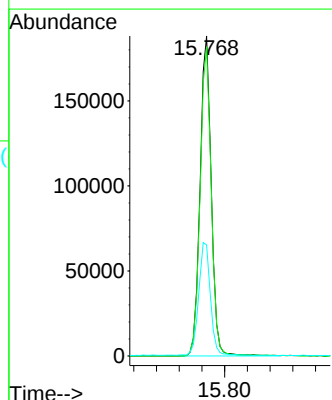
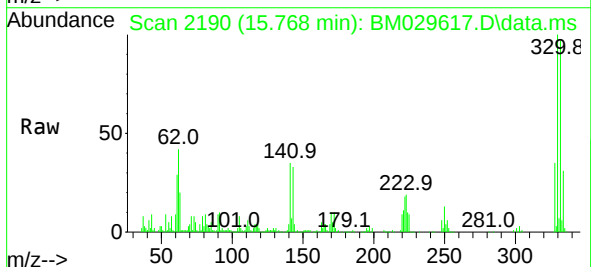
Instrument :
BNA_M
ClientSampleId :
PE-6

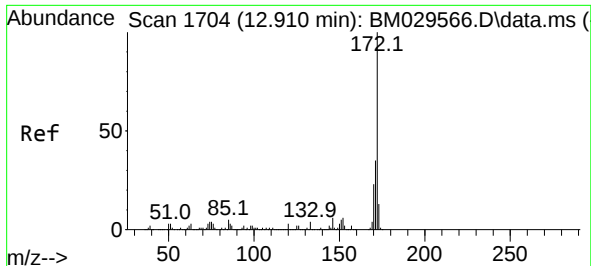
Tgt Ion:164 Resp: 141160
Ion Ratio Lower Upper
164 100
162 104.2 83.4 125.0
160 44.7 37.2 55.8



#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

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

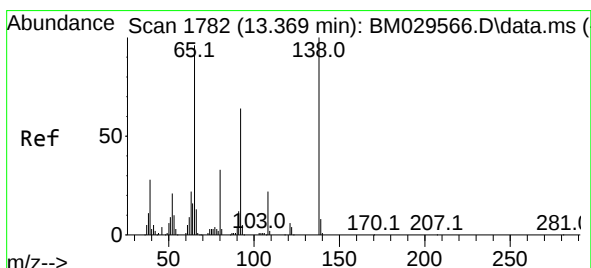
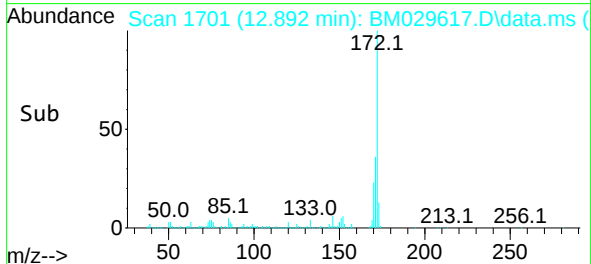
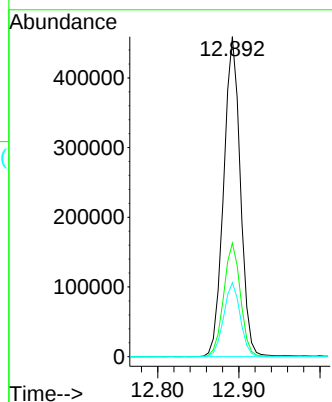
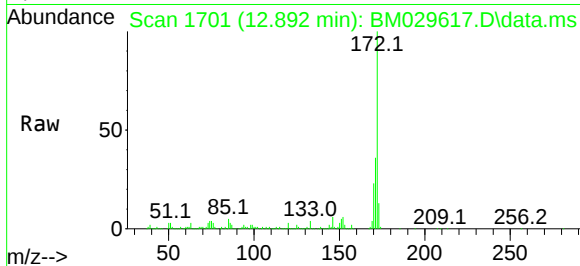




#45
2-Fluorobiphenyl
Concen: 63.27 ng
RT: 12.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

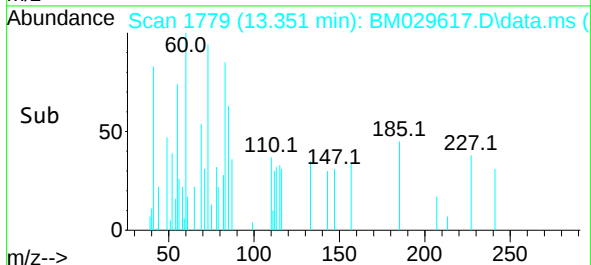
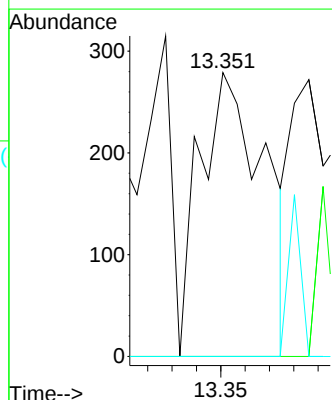
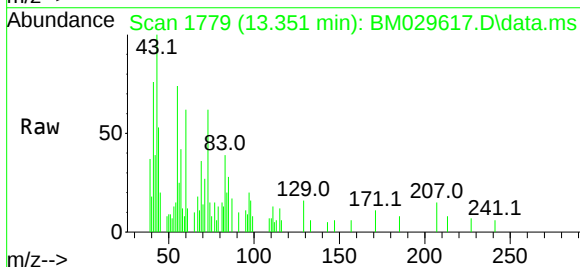
Instrument :
BNA_M
ClientSampled :
PE-6

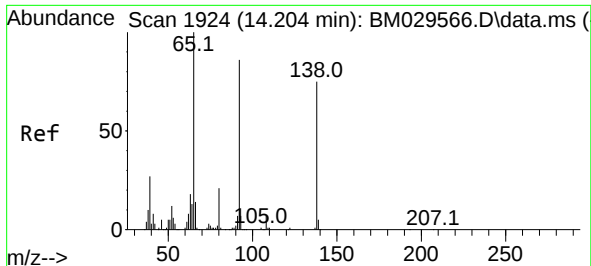
Tgt Ion:172 Resp: 658023
Ion Ratio Lower Upper
172 100
171 35.5 28.6 43.0
170 23.1 18.4 27.6



#48
2-Nitroaniline
Concen: 3.07 ng
RT: 13.351 min Scan# 1779
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

Tgt Ion: 65 Resp: 517
Ion Ratio Lower Upper
65 100
92 0.0 55.5 83.3#
138 0.0 85.7 128.5#

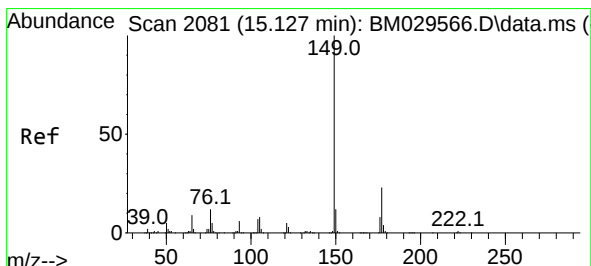
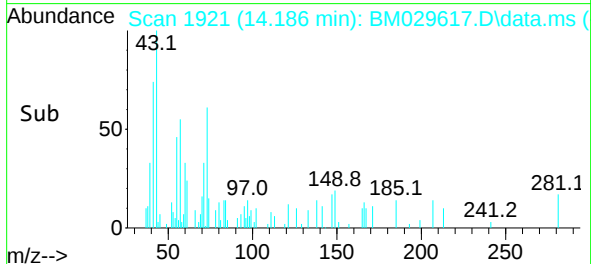
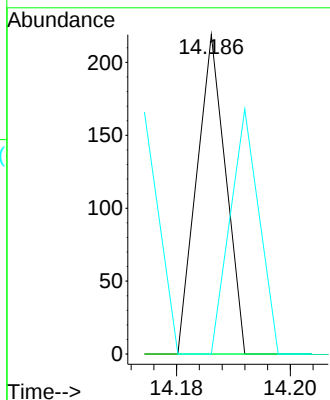
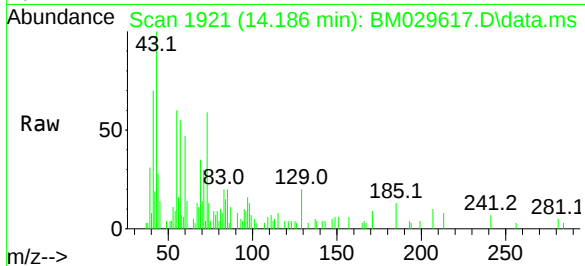




#53
3-Nitroaniline
Concen: 3.01 ng
RT: 14.186 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

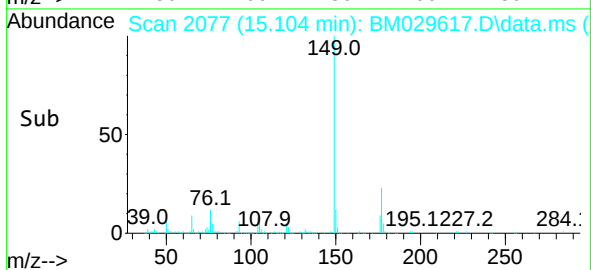
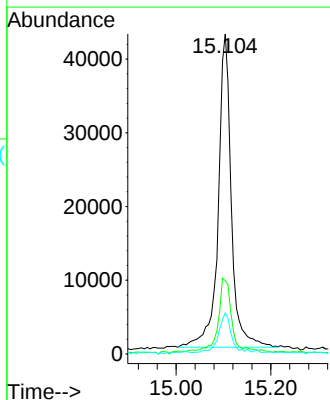
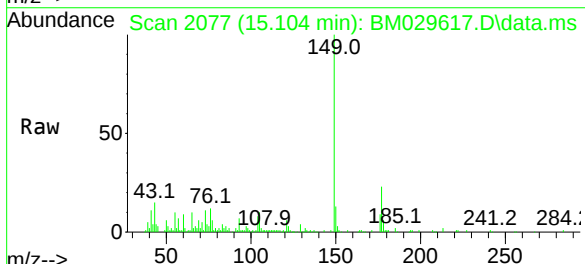
Instrument :
BNA_M
ClientSampled :
PE-6

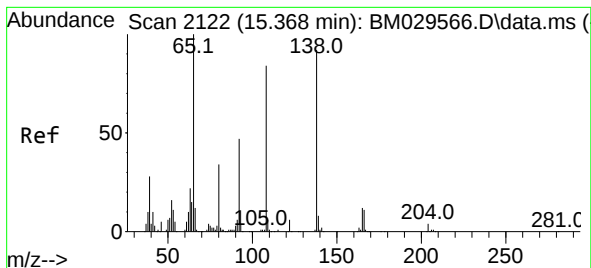
Tgt Ion:138 Resp: 77
Ion Ratio Lower Upper
138 100
108 0.0 7.7 11.5#
92 0.0 92.6 138.8#



#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

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

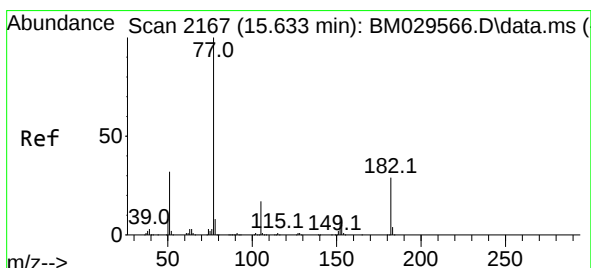
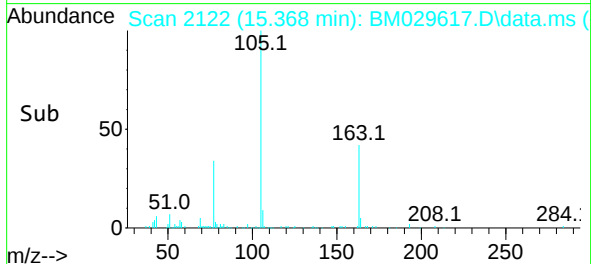
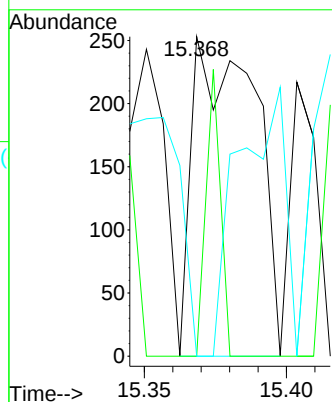
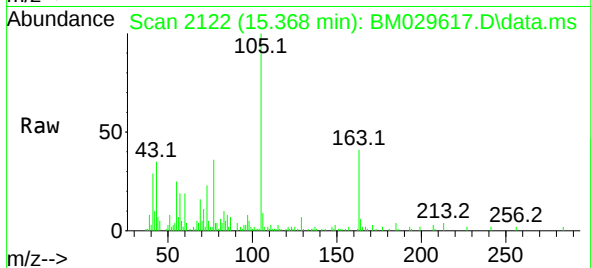




#62
4-Nitroaniline
Concen: 3.61 ng
RT: 15.368 min Scan# 2122
Delta R.T. 0.012 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

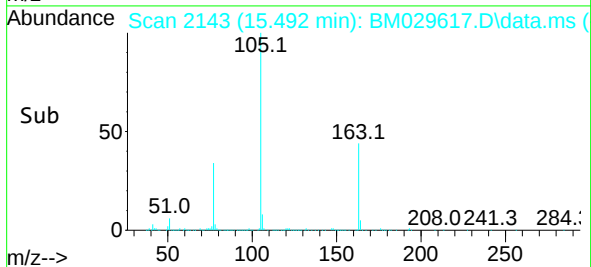
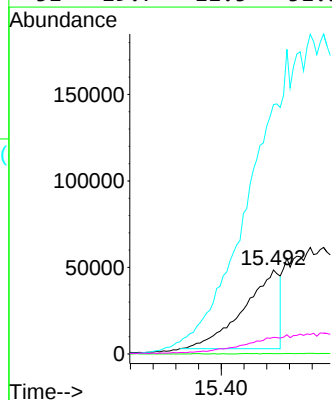
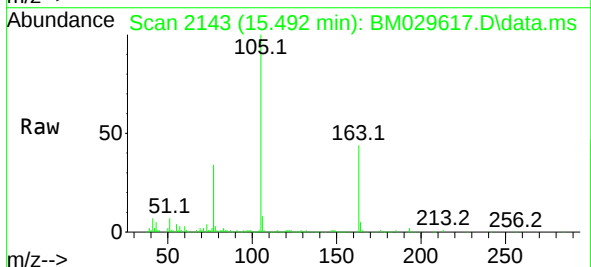
Instrument :
BNA_M
ClientSampleId :
PE-6

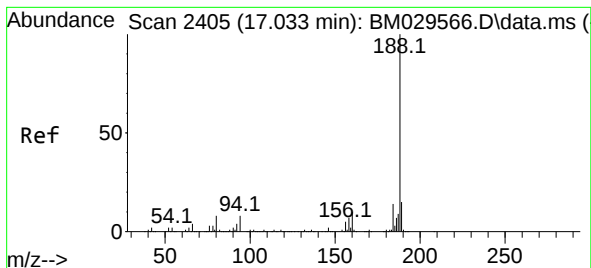
Tgt Ion:138 Resp: 390
Ion Ratio Lower Upper
138 100
92 0.0 33.4 73.4#
108 0.0 75.5 115.5#



#63
Azobenzene
Concen: 20.24 ng
RT: 15.492 min Scan# 2143
Delta R.T. -0.130 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

Tgt Ion: 77 Resp: 201265
Ion Ratio Lower Upper
77 100
182 0.4 6.8 46.8#
105 296.8 0.0 36.6#
51 19.7 11.5 51.5

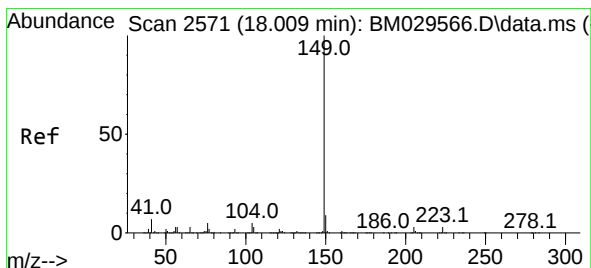
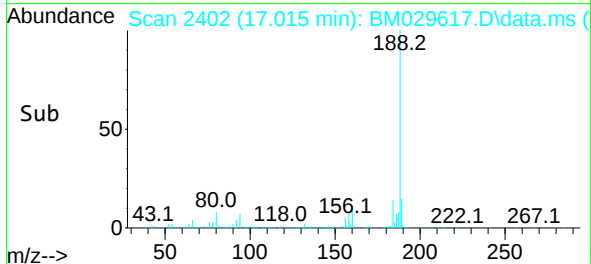
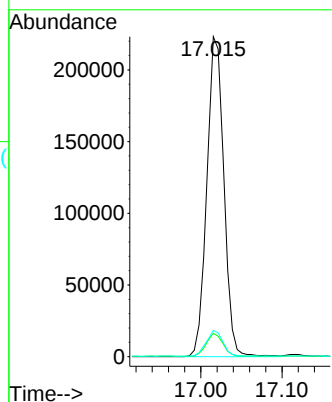
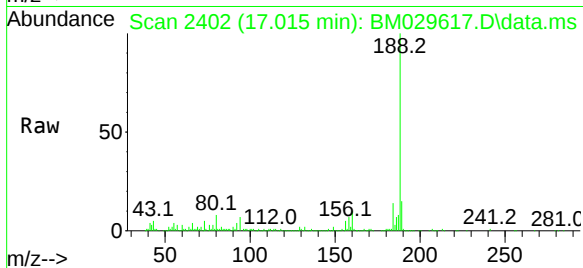




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.015 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

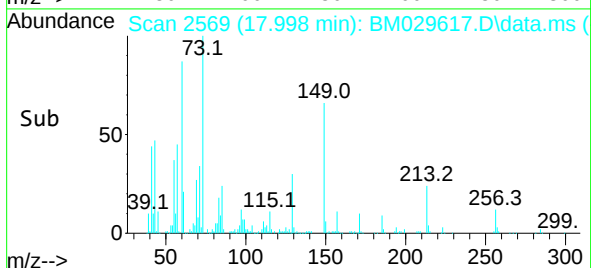
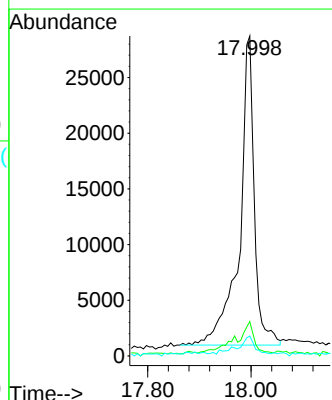
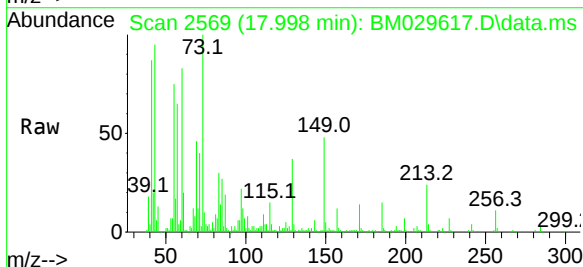
Instrument :
BNA_M
ClientSampled :
PE-6

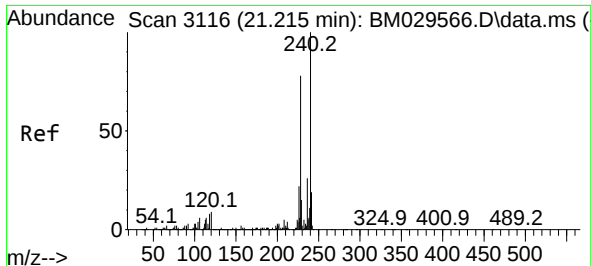
Tgt Ion:188 Resp: 324805
Ion Ratio Lower Upper
188 100
94 7.3 6.0 9.0
80 8.2 6.6 9.8



#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

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

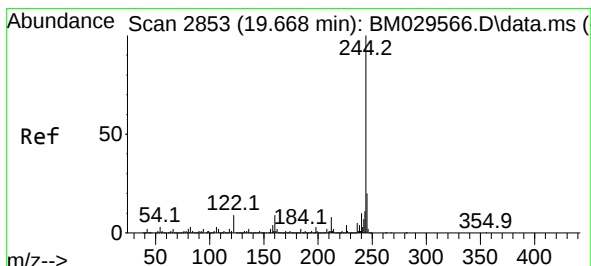
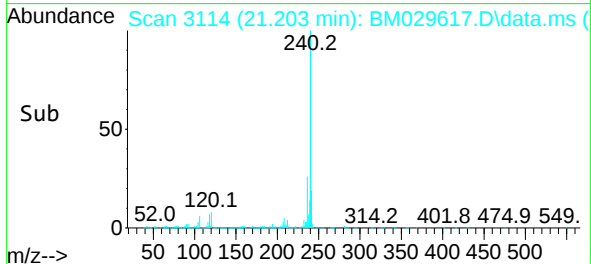
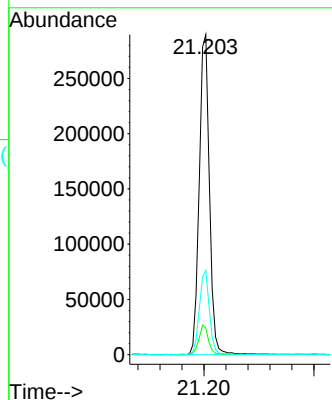
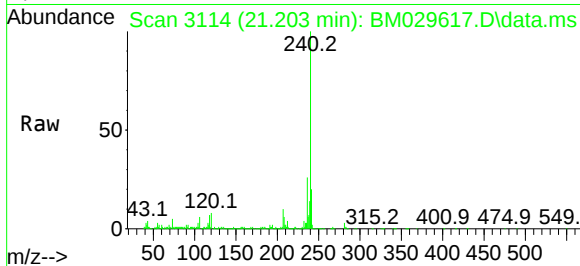




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.203 min Scan# 3114
Delta R.T. -0.000 min
Lab File: BM029617.D
Acq: 23 Apr 2021 17:42

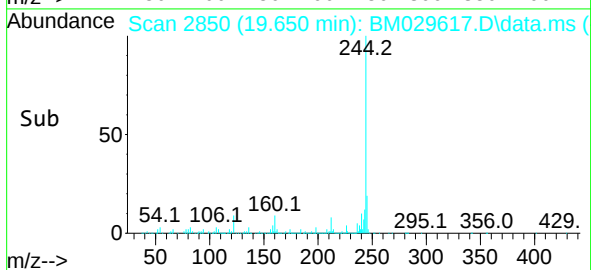
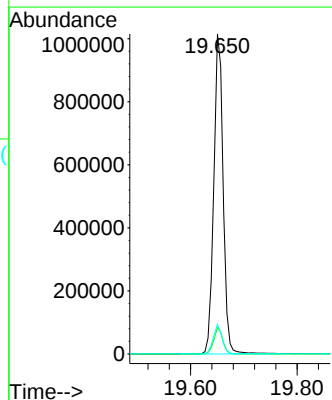
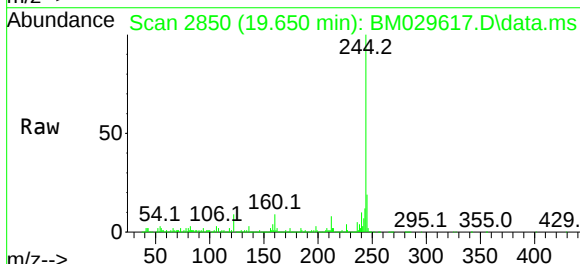
Instrument :
BNA_M
ClientSampleId :
PE-6

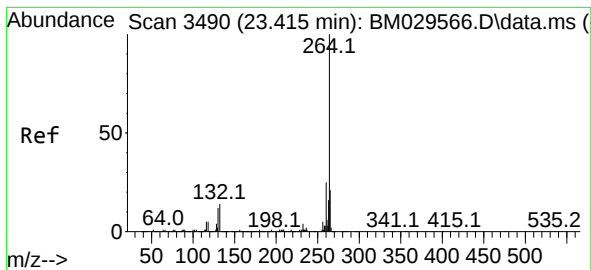
Tgt Ion:240 Resp: 374441
Ion Ratio Lower Upper
240 100
120 8.3 7.0 10.6
236 26.3 21.0 31.4



#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

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

Instrument :
 BNA_M
 ClientSampleId :
 PE-6

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

