

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035306.D
 Acq On : 28 May 2022 12:57
 Operator : CG/JU
 Sample : N2932-24
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P023-SS001-0006-01

Quant Time: May 29 00:33:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 27 16:44:39 2022
 Response via : Initial Calibration

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

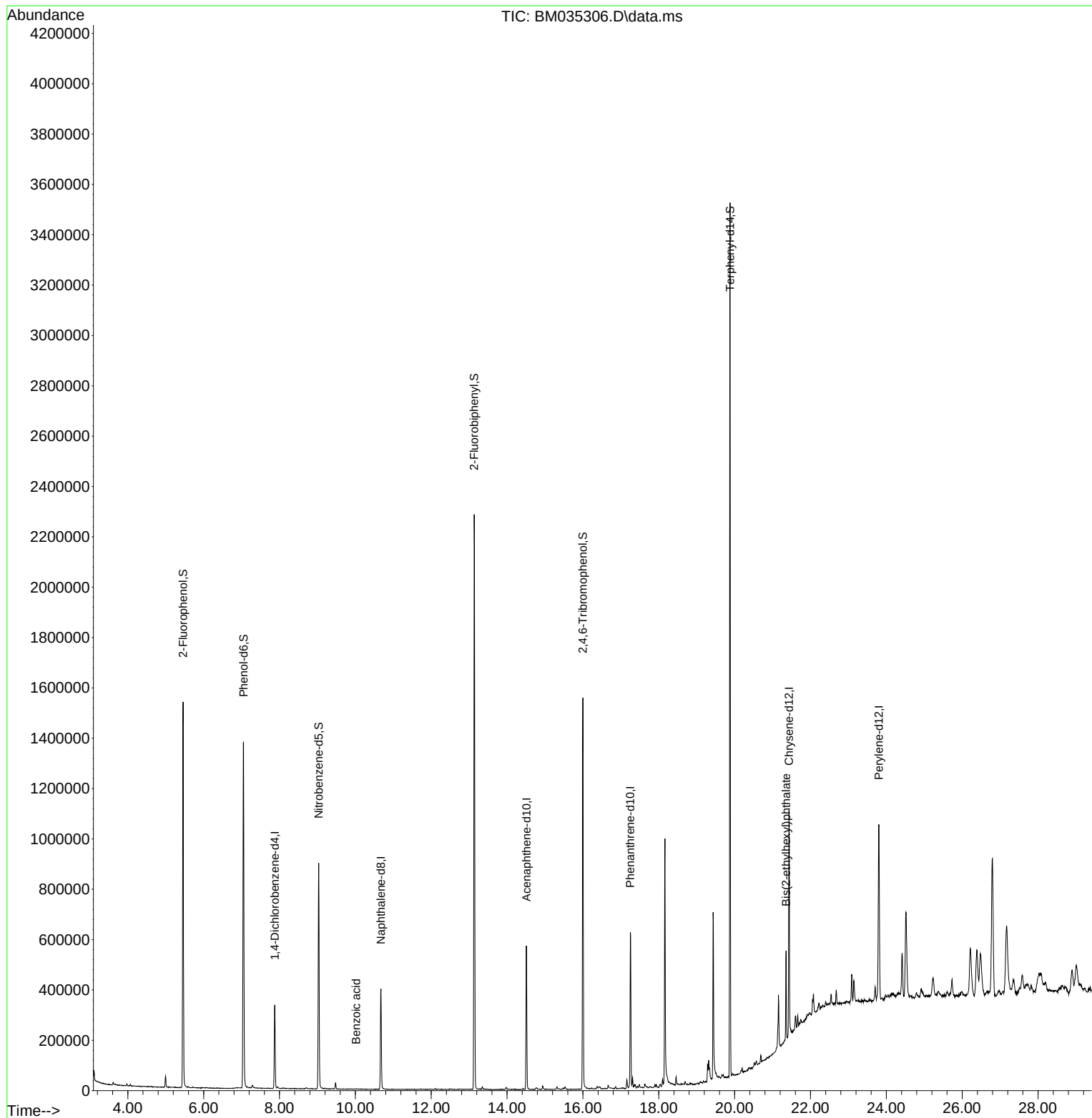
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	96229	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	342377	20.000	ng	0.00
39) Acenaphthene-d10	14.510	164	197587	20.000	ng	0.00
64) Phenanthrene-d10	17.251	188	390224	20.000	ng	# 0.00
76) Chrysene-d12	21.433	240	440313	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	533455	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	647992	124.332	ng	0.00
7) Phenol-d6	7.051	99	784919	116.309	ng	0.00
23) Nitrobenzene-d5	9.034	82	496079	79.761	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	293575	114.531	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	1190625	83.563	ng	0.00
79) Terphenyl-d14	19.880	244	1653186	66.531	ng	0.00
Target Compounds						
32) Benzoic acid	10.022	122	66	2.922	ng	# 45
84) Bis(2-ethylhexyl)phtha...	21.356	149	126470	8.096	ng	# 99

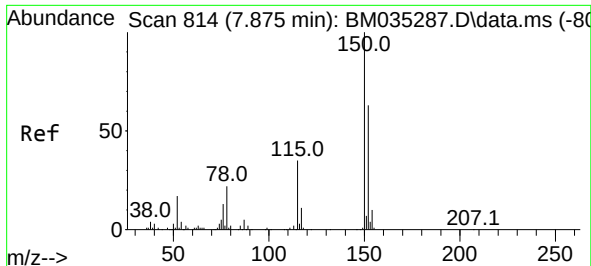
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035306.D
Acq On : 28 May 2022 12:57
Operator : CG/JU
Sample : N2932-24
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

Quant Time: May 29 00:33:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 16:44:39 2022
Response via : Initial Calibration

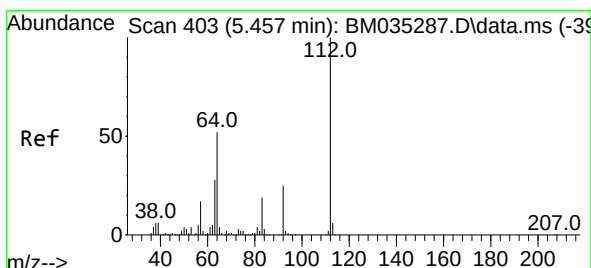
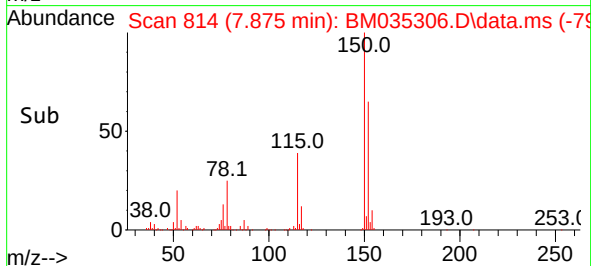
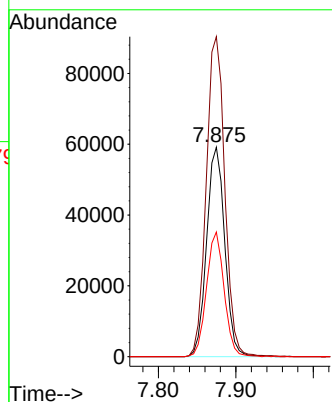
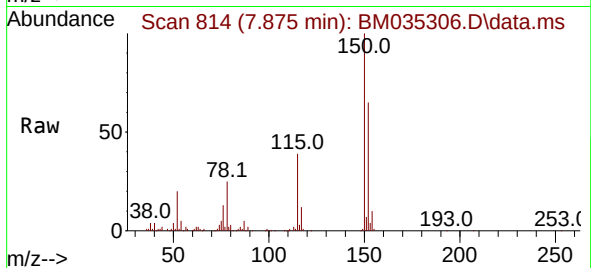




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

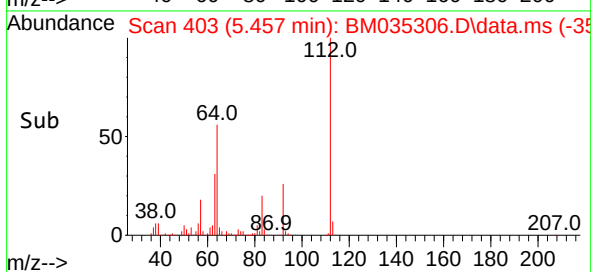
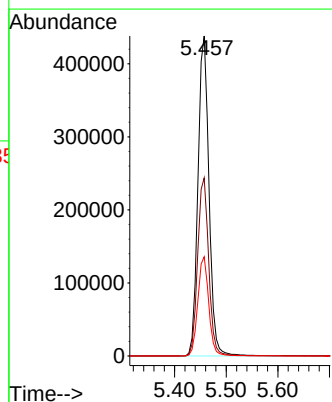
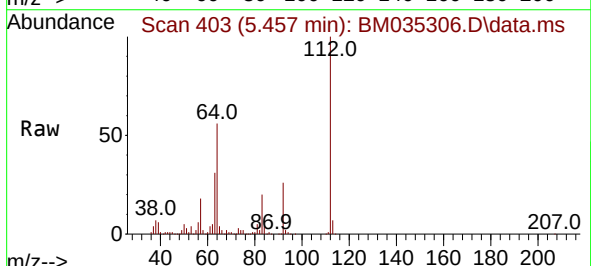
Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

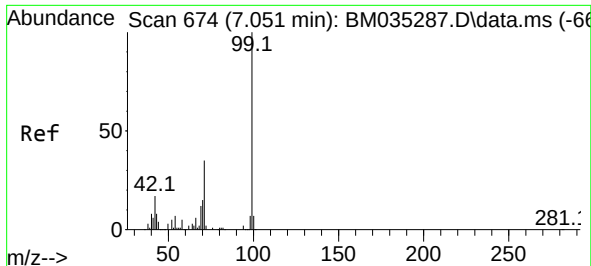
Tgt Ion:152 Resp: 96229
Ion Ratio Lower Upper
152 100
150 152.8 124.9 187.3
115 59.5 47.9 71.9



#5
2-Fluorophenol
Concen: 124.332 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion:112 Resp: 647992
Ion Ratio Lower Upper
112 100
64 55.6 47.8 71.6
63 31.0 26.6 40.0

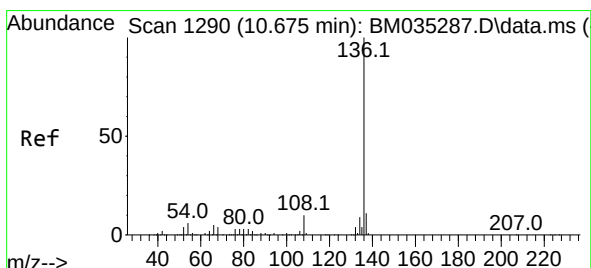
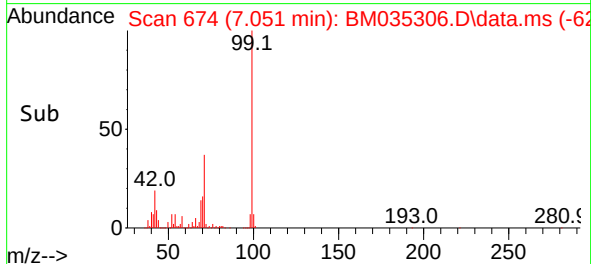
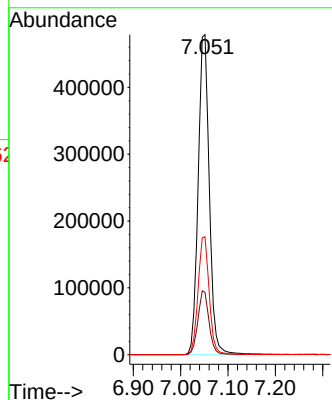
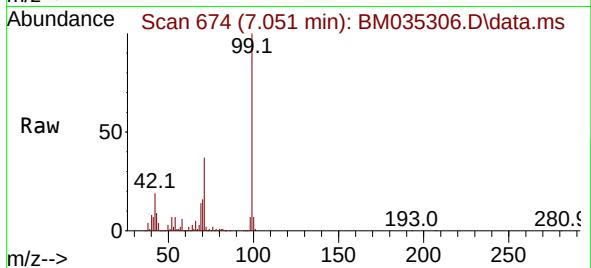




#7
Phenol-d6
Concen: 116.309 ng
RT: 7.051 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

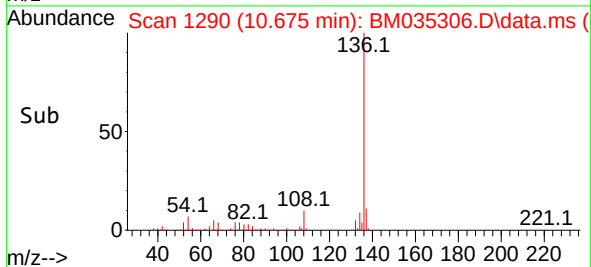
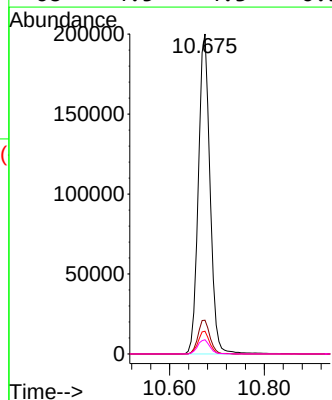
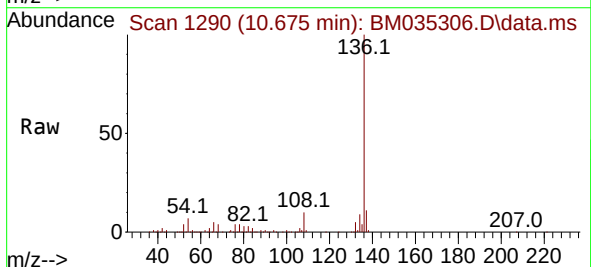
Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

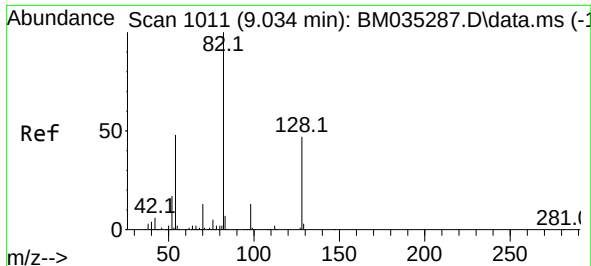
Tgt Ion: 99 Resp: 784919
Ion Ratio Lower Upper
99 100
42 19.5 18.8 28.2
71 36.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion: 136 Resp: 342377
Ion Ratio Lower Upper
136 100
137 10.5 8.9 13.3
54 7.1 7.0 10.4
68 4.5 4.3 6.5

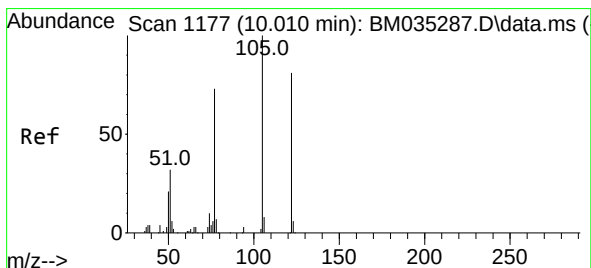
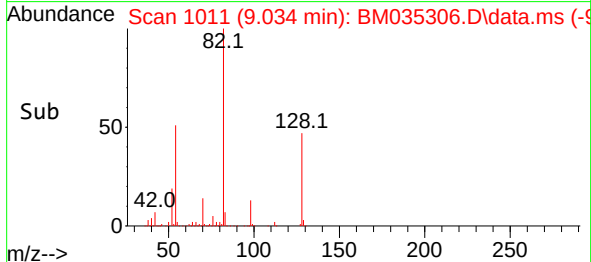
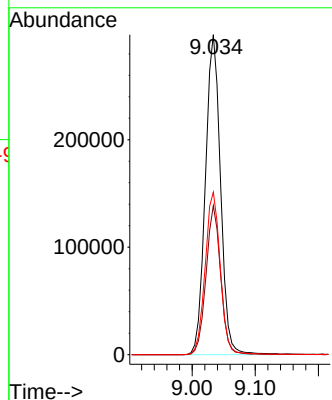
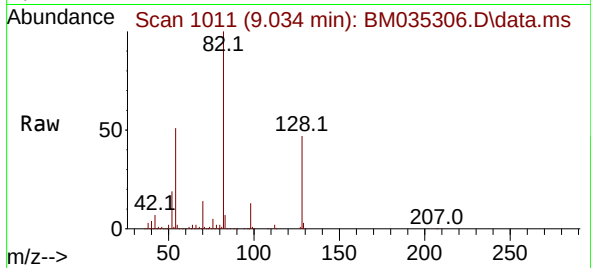




#23
Nitrobenzene-d5
Concen: 79.761 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

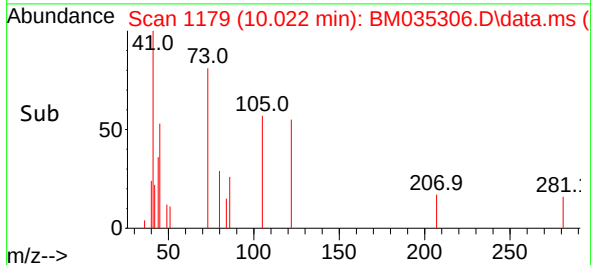
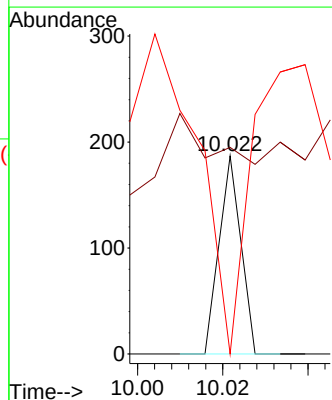
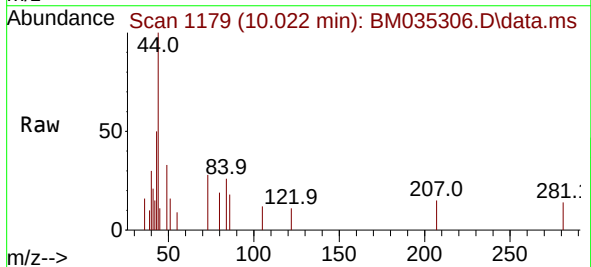
Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

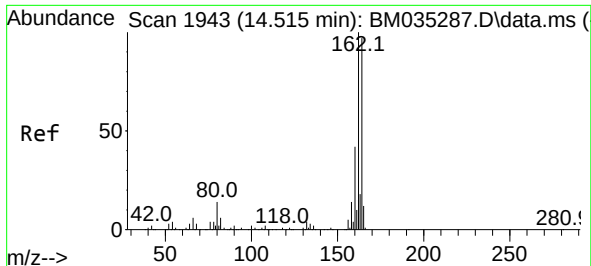
Tgt Ion: 82 Resp: 496079
Ion Ratio Lower Upper
82 100
128 46.6 33.7 50.5
54 50.8 43.2 64.8



#32
Benzoic acid
Concen: 2.922 ng
RT: 10.022 min Scan# 1179
Delta R.T. 0.012 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion:122 Resp: 66
Ion Ratio Lower Upper
122 100
105 104.3 105.7 145.7#
77 0.0 80.0 120.0#

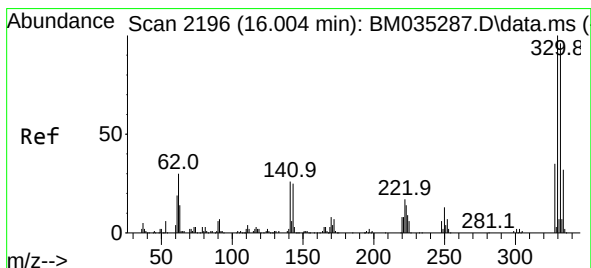
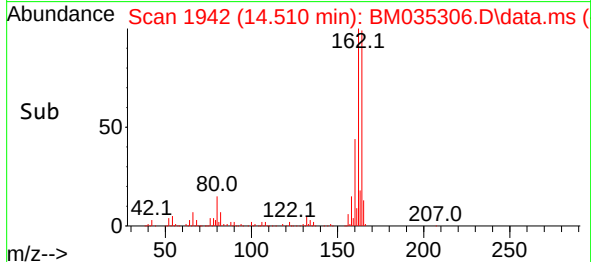
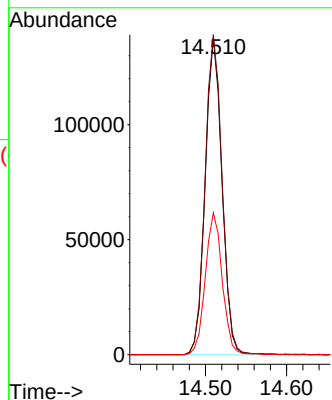
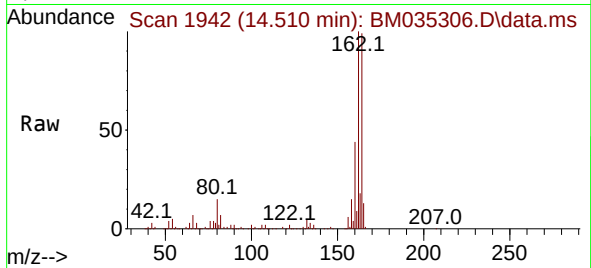




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

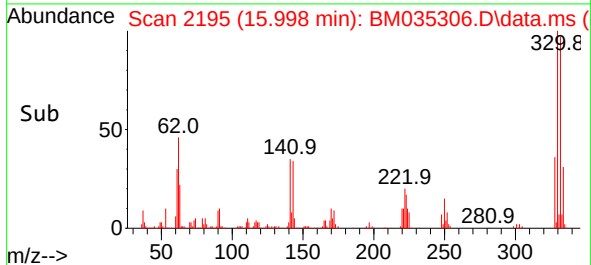
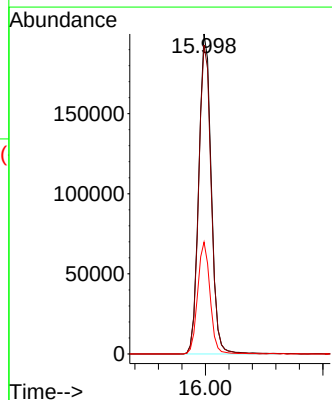
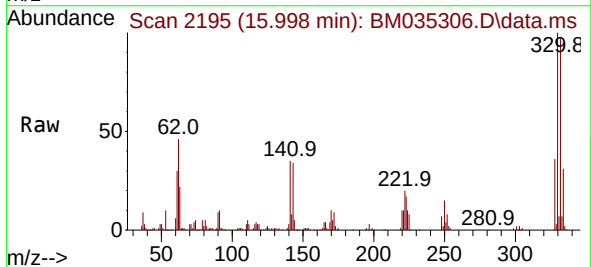
Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

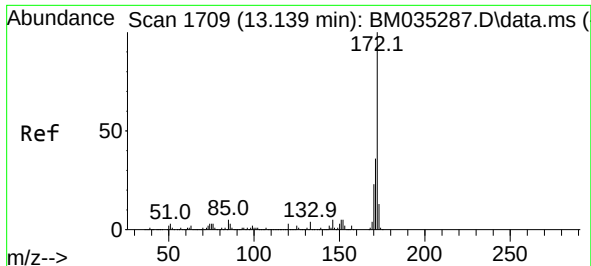
Tgt Ion:164 Resp: 197587
Ion Ratio Lower Upper
164 100
162 101.1 83.0 124.6
160 44.8 37.0 55.4



#42
2,4,6-Tribromophenol
Concen: 114.531 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion:330 Resp: 293575
Ion Ratio Lower Upper
330 100
332 96.9 77.0 115.4
141 34.7 35.3 52.9#

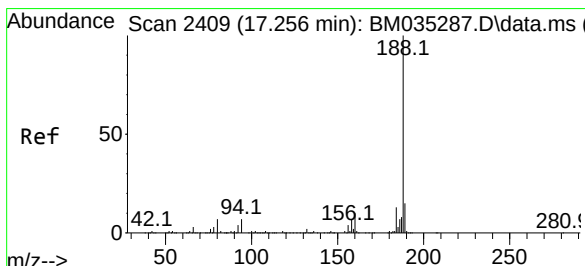
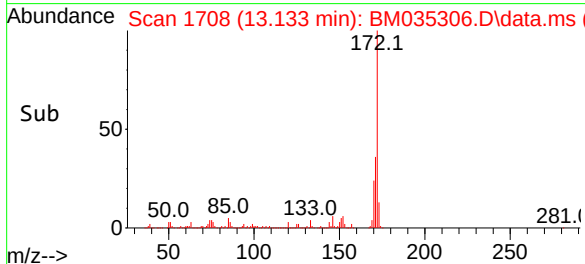
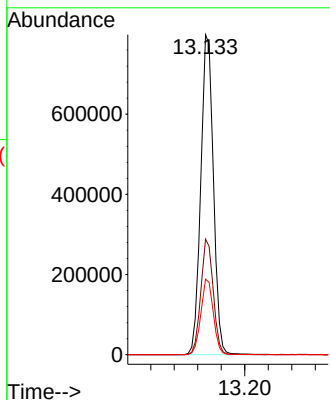
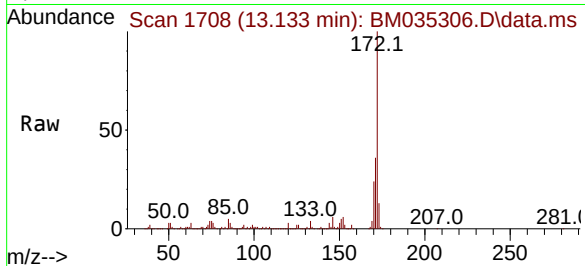




#45
2-Fluorobiphenyl
Concen: 83.563 ng
RT: 13.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

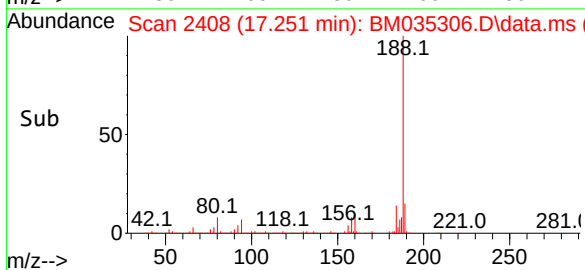
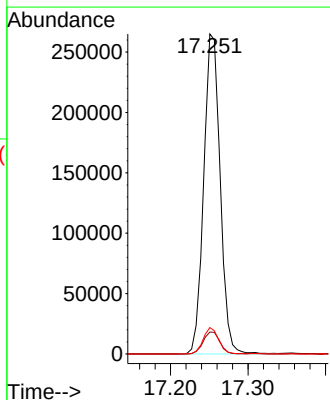
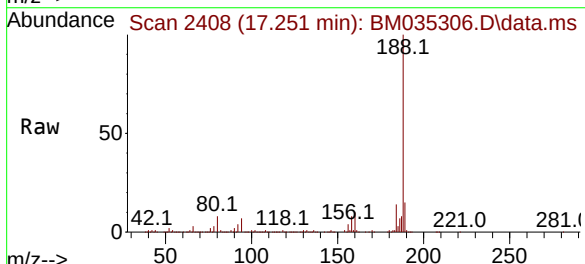
Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

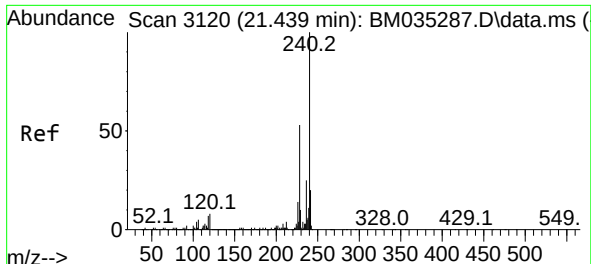
Tgt Ion:172 Resp: 1190625
Ion Ratio Lower Upper
172 100
171 36.1 28.5 42.7
170 23.6 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.251 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion:188 Resp: 390224
Ion Ratio Lower Upper
188 100
94 6.9 7.0 10.4#
80 8.3 7.6 11.4

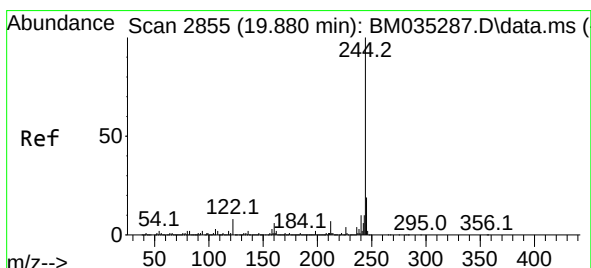
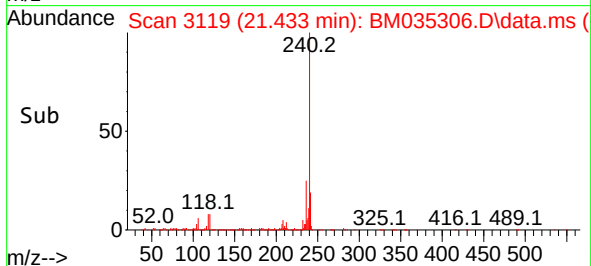
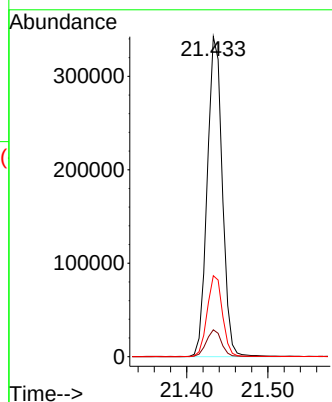
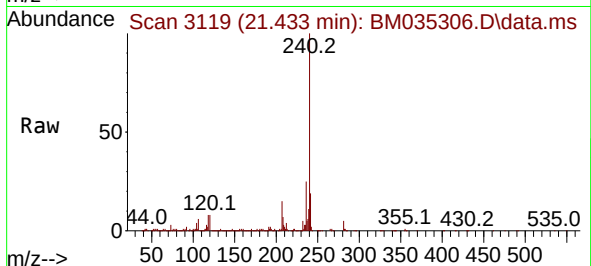




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

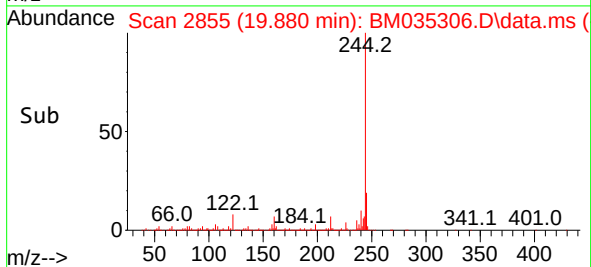
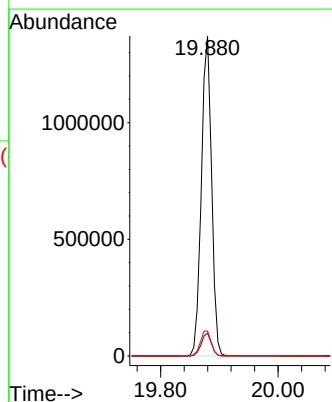
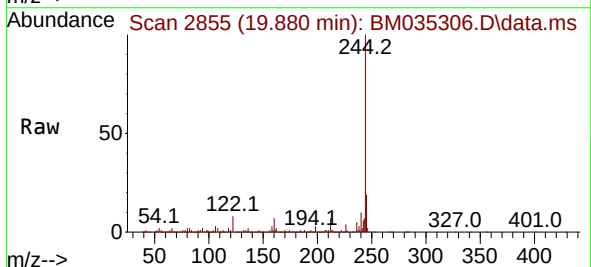
Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

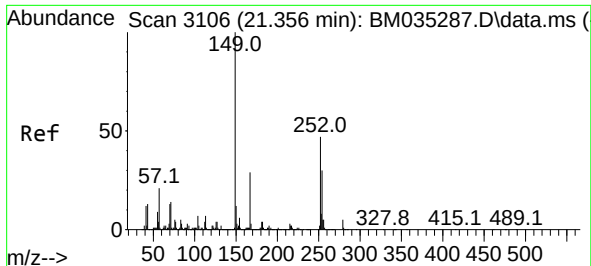
Tgt Ion:240 Resp: 440313
Ion Ratio Lower Upper
240 100
120 8.4 9.4 14.0#
236 25.3 20.6 30.8



#79
Terphenyl-d14
Concen: 66.531 ng
RT: 19.880 min Scan# 2855
Delta R.T. -0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion:244 Resp: 1653186
Ion Ratio Lower Upper
244 100
212 7.1 6.2 9.4
122 7.8 8.3 12.5#

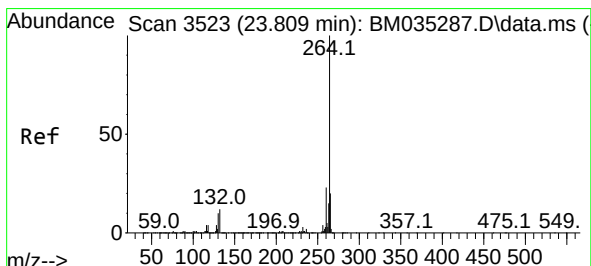
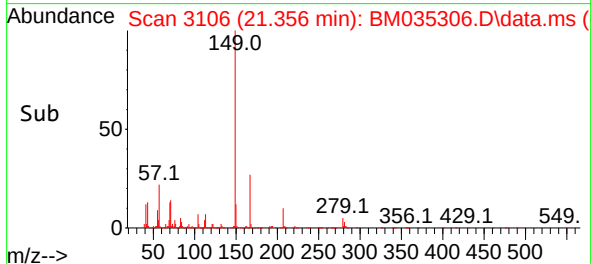
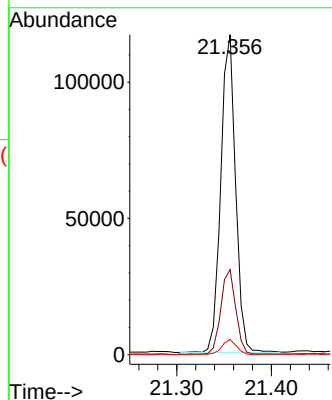
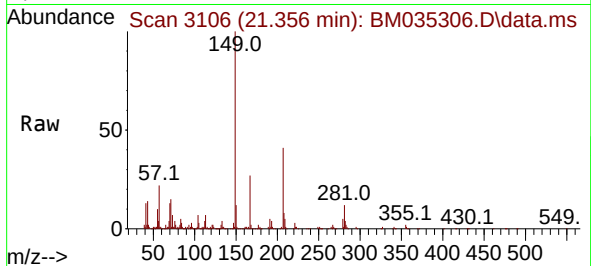




#84
Bis(2-ethylhexyl)phthalate
Concen: 8.096 ng
RT: 21.356 min Scan# 3106
Delta R.T. 0.000 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Instrument :
BNA_M
ClientSampleId :
P023-SS001-0006-01

Tgt Ion:149 Resp: 126470
Ion Ratio Lower Upper
149 100
167 26.6 21.1 31.7
279 4.7 2.8 4.2#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.803 min Scan# 3522
Delta R.T. -0.006 min
Lab File: BM035306.D
Acq: 28 May 2022 12:57

Tgt Ion:264 Resp: 533455
Ion Ratio Lower Upper
264 100
260 24.4 18.9 28.3
265 22.4 17.5 26.3

