

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
 Data File : BM035314.D
 Acq On : 28 May 2022 17:51
 Operator : CG/JU
 Sample : N2930-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P002-SS003-0612-01

Quant Time: May 29 00:34:00 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	118199	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	416533	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	254188	20.000	ng	0.00
64) Phenanthrene-d10	17.257	188	583140	20.000	ng	0.00
76) Chrysene-d12	21.433	240	659051	20.000	ng	# 0.00
86) Perylene-d12	23.803	264	693473	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	599554	93.655	ng	0.00
7) Phenol-d6	7.051	99	722306	87.137	ng	0.00
23) Nitrobenzene-d5	9.034	82	452330	59.779	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	316420	95.956	ng	0.00
45) 2-Fluorobiphenyl	13.139	172	1091982	59.574	ng	0.00
79) Terphenyl-d14	19.880	244	1953010	52.511	ng	0.00

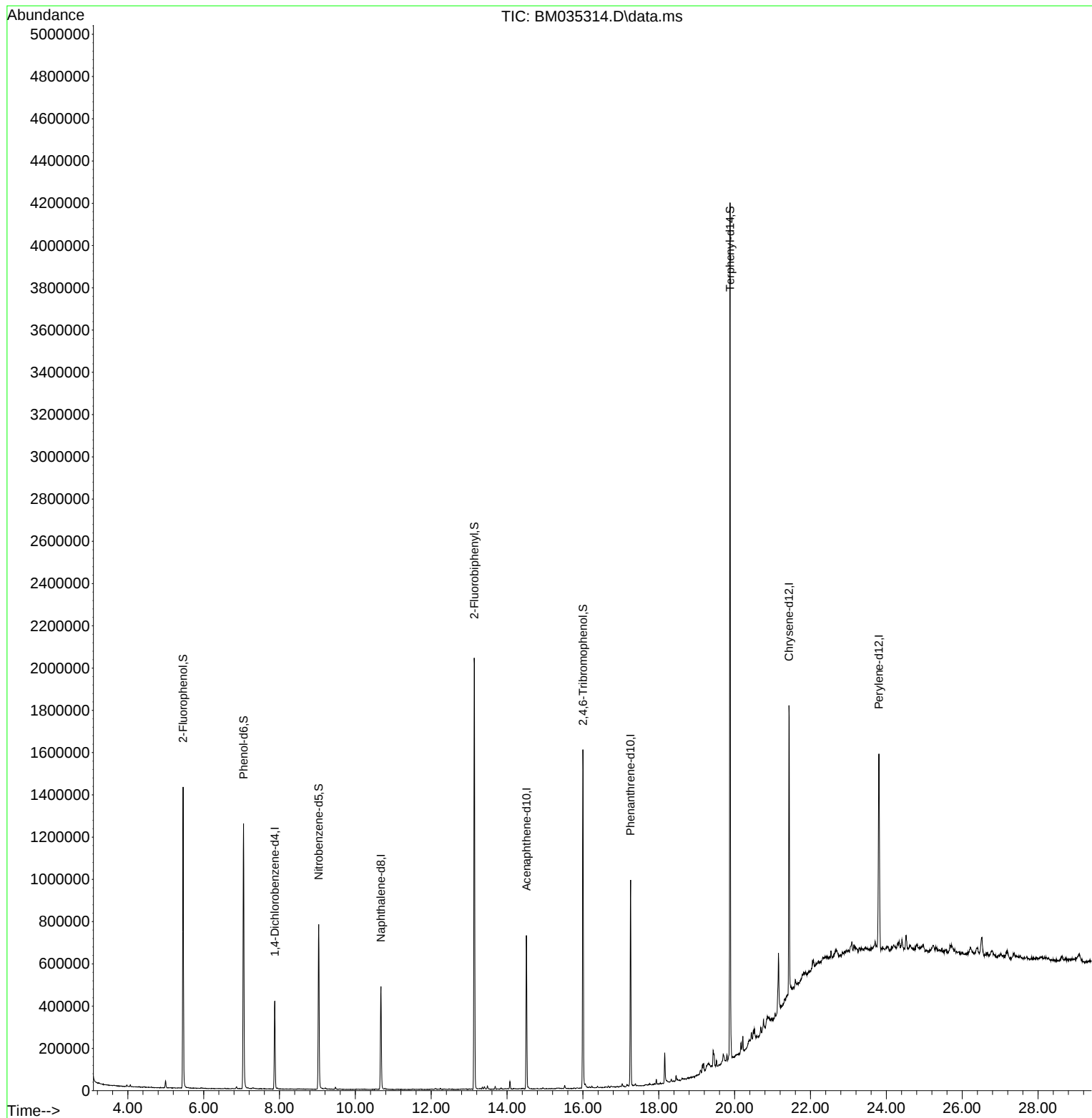
Target Compounds	Qvalue

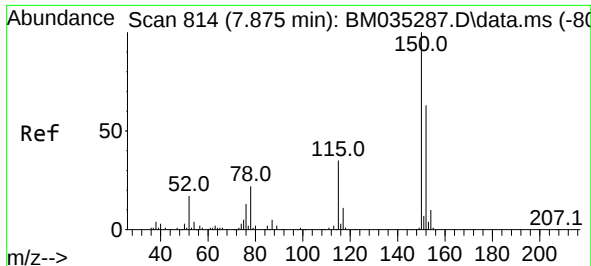
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052822\
Data File : BM035314.D
Acq On : 28 May 2022 17:51
Operator : CG/JU
Sample : N2930-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

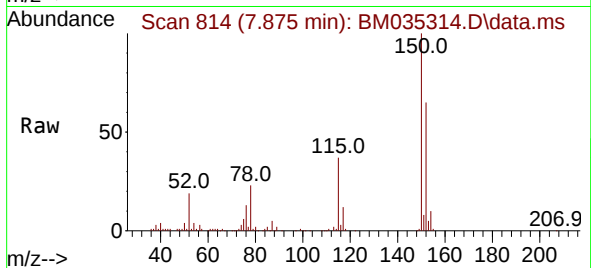
Quant Time: May 29 00:34:00 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 27 16:44:39 2022
Response via : Initial Calibration



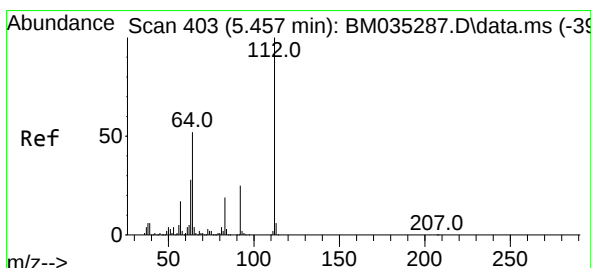
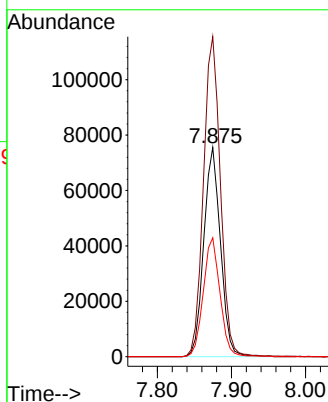
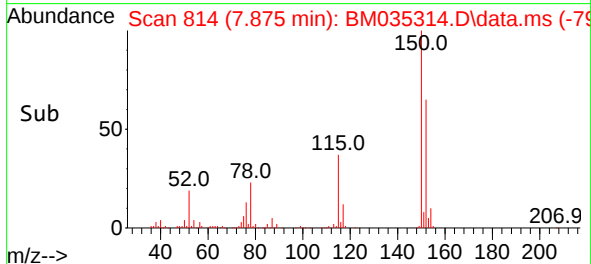


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM035314.D
Acq: 28 May 2022 17:51

Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

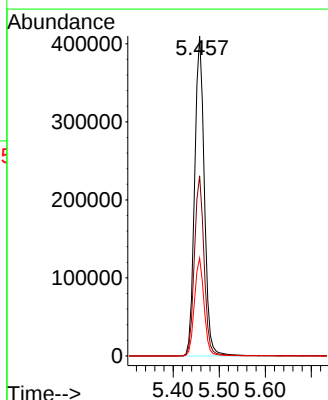
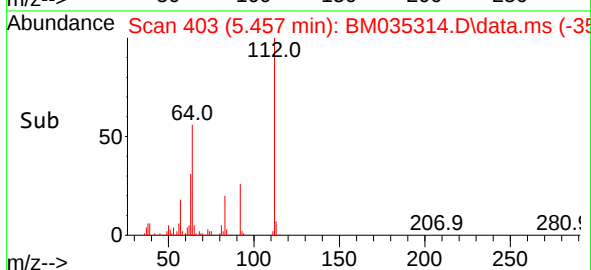
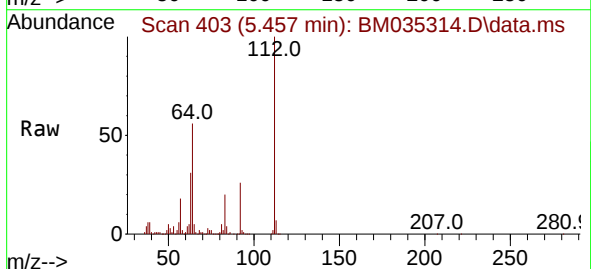


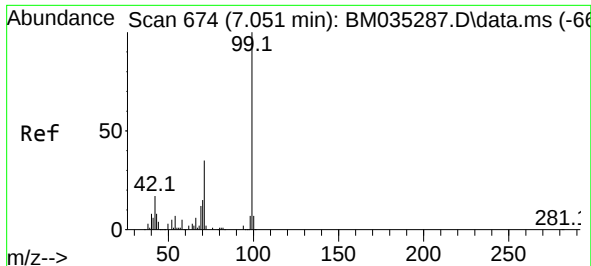
Tgt Ion:152 Resp: 118199
Ion Ratio Lower Upper
152 100
150 153.0 124.9 187.3
115 56.8 47.9 71.9



#5
2-Fluorophenol
Concen: 93.655 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035314.D
Acq: 28 May 2022 17:51

Tgt Ion:112 Resp: 599554
Ion Ratio Lower Upper
112 100
64 56.3 47.8 71.6
63 30.6 26.6 40.0

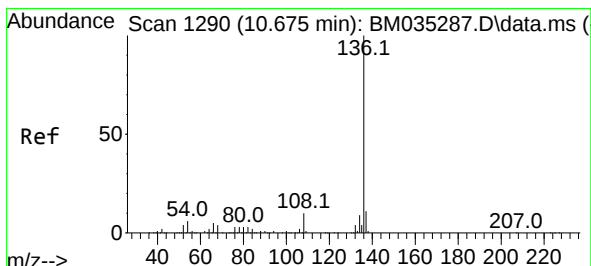
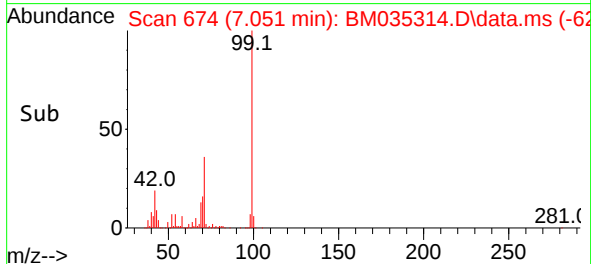
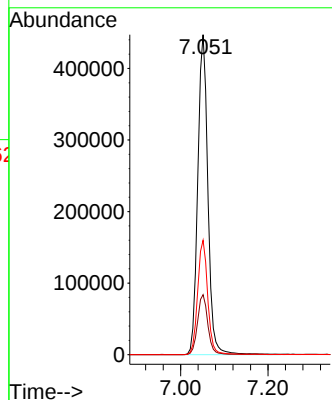
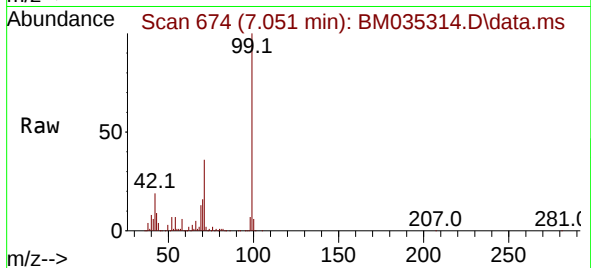




#7
Phenol-d6
Concen: 87.137 ng
RT: 7.051 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035314.D
Acq: 28 May 2022 17:51

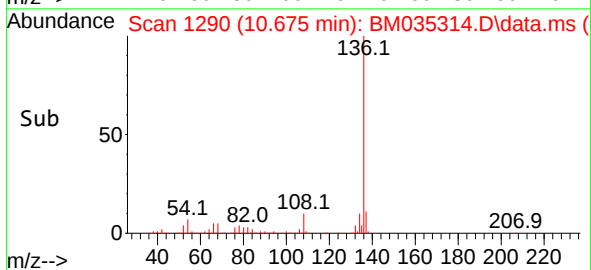
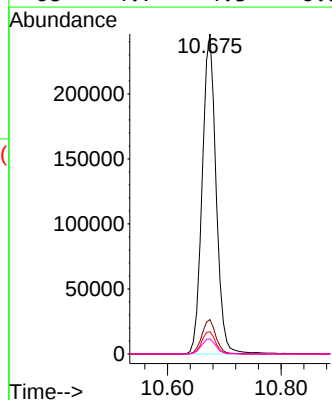
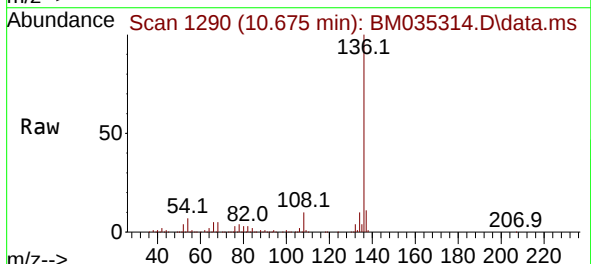
Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

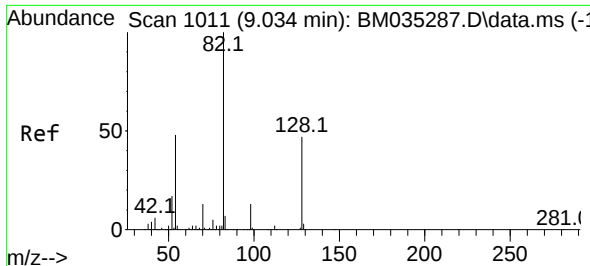
Tgt Ion: 99 Resp: 722306
Ion Ratio Lower Upper
99 100
42 18.7 18.8 28.2#
71 35.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM035314.D
Acq: 28 May 2022 17:51

Tgt Ion: 136 Resp: 416533
Ion Ratio Lower Upper
136 100
137 10.8 8.9 13.3
54 7.0 7.0 10.4#
68 4.7 4.3 6.5

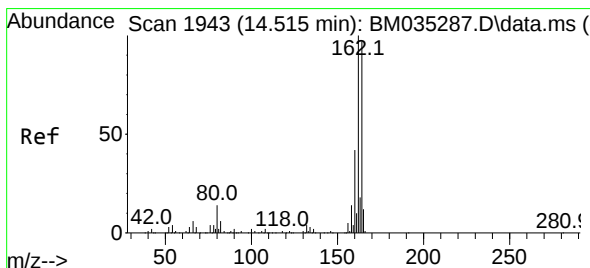
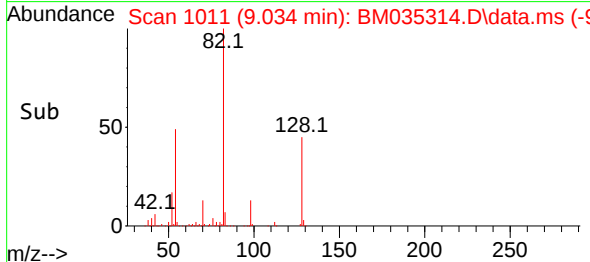
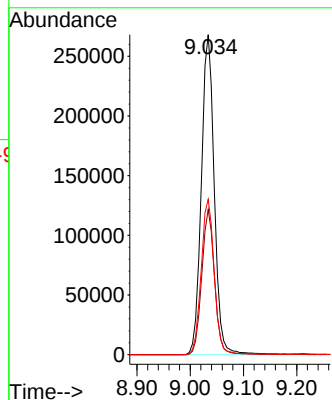
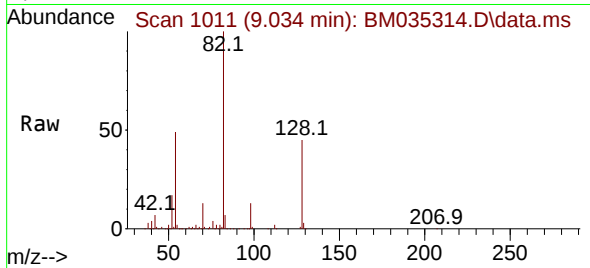




#23
Nitrobenzene-d5
Concen: 59.779 ng
RT: 9.034 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM035314.D
Acq: 28 May 2022 17:51

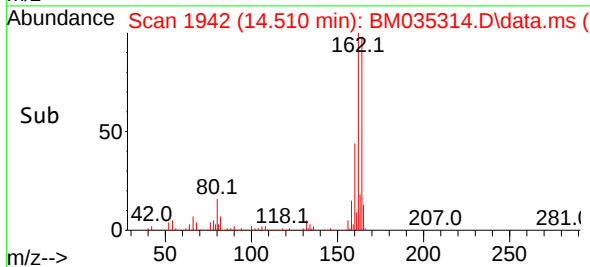
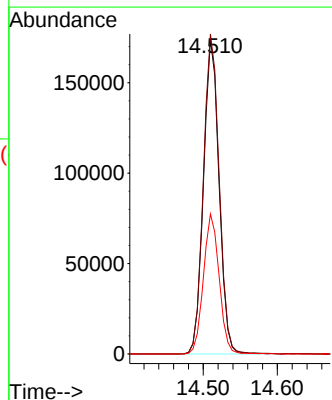
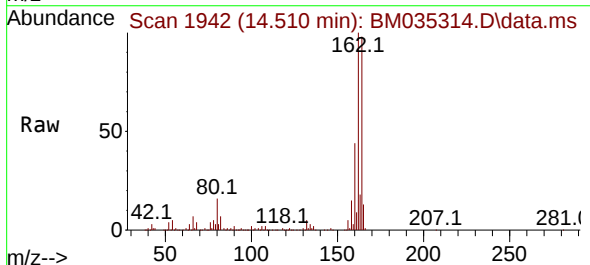
Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

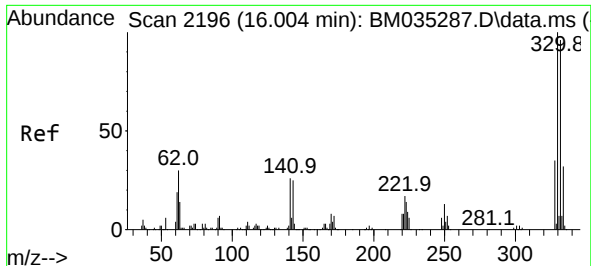
Tgt Ion: 82 Resp: 452330
Ion Ratio Lower Upper
82 100
128 45.4 33.7 50.5
54 48.5 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.510 min Scan# 1942
Delta R.T. -0.005 min
Lab File: BM035314.D
Acq: 28 May 2022 17:51

Tgt Ion: 164 Resp: 254188
Ion Ratio Lower Upper
164 100
162 101.8 83.0 124.6
160 44.6 37.0 55.4

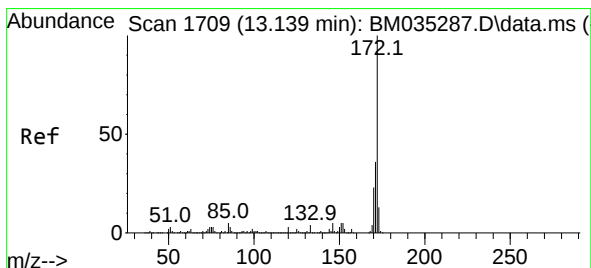
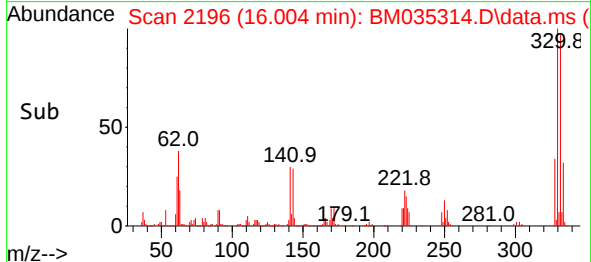
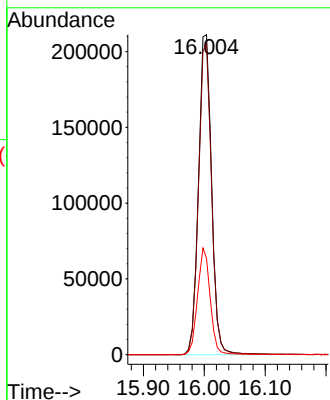
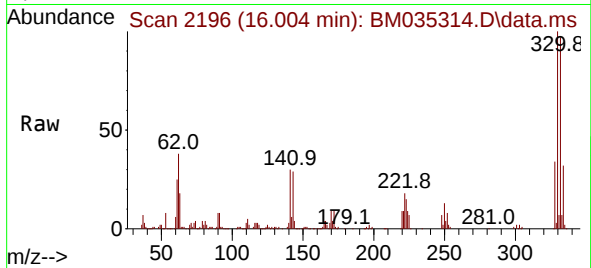




#42
2,4,6-Tribromophenol
Concen: 95.956 ng
RT: 16.004 min Scan# 2196
Delta R.T. -0.000 min
Lab File: BM035314.D
Acq: 28 May 2022 17:51

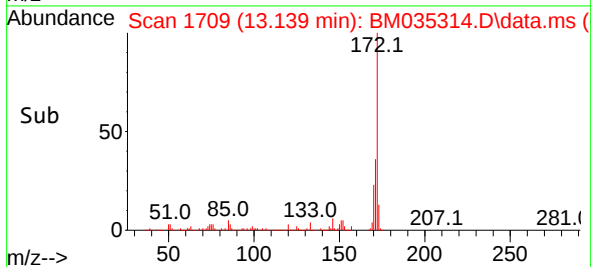
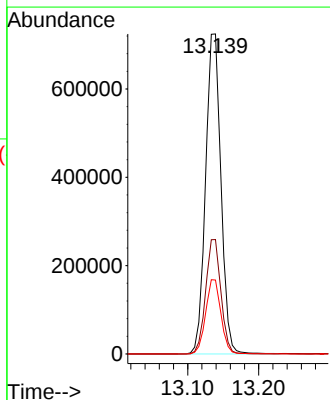
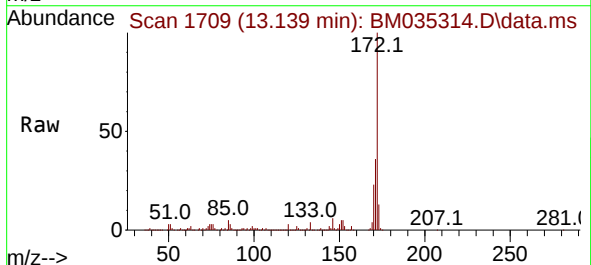
Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

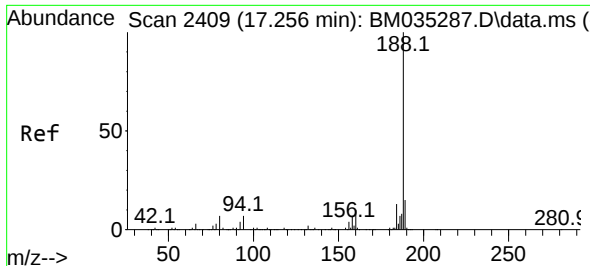
Tgt Ion:330 Resp: 316420
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 32.1 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 59.574 ng
RT: 13.139 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM035314.D
Acq: 28 May 2022 17:51

Tgt Ion:172 Resp: 1091982
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.1 18.7 28.1

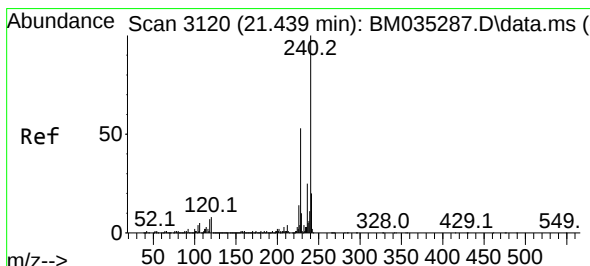
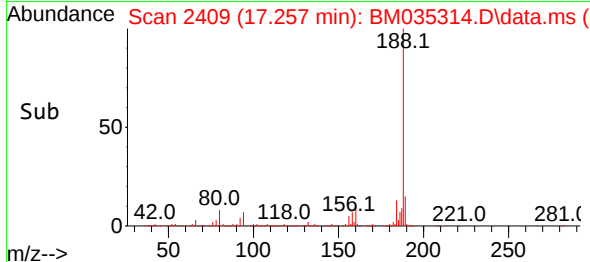
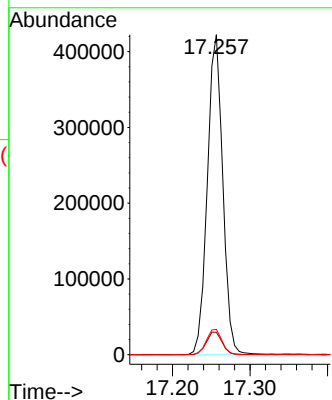
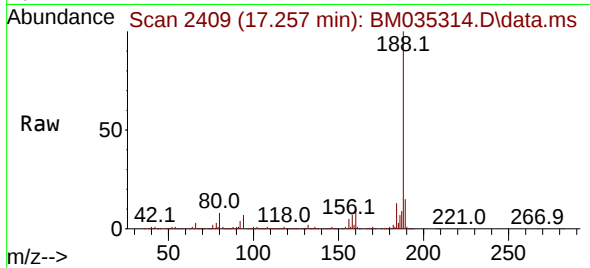




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.257 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BM035314.D
Acq: 28 May 2022 17:51

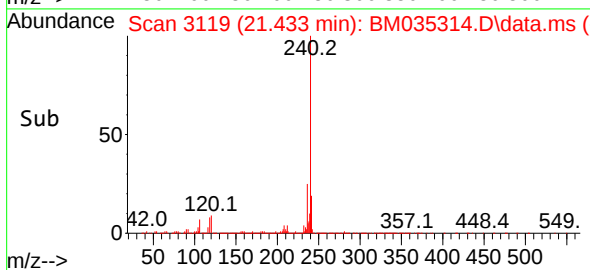
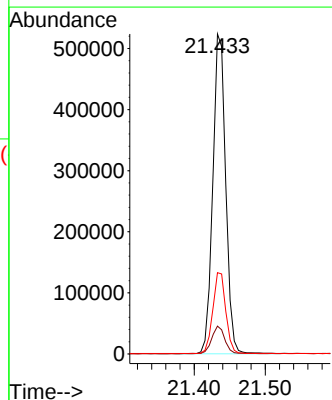
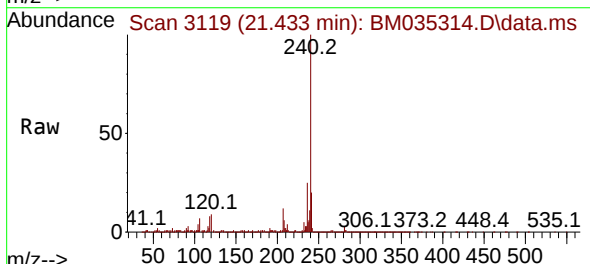
Instrument :
BNA_M
ClientSampleId :
P002-SS003-0612-01

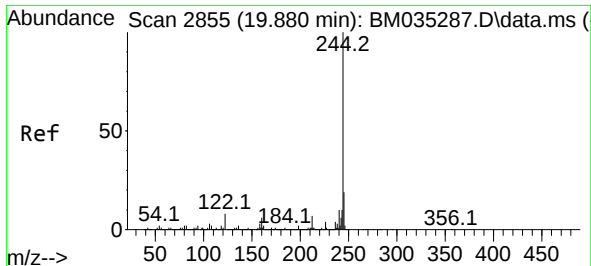
Tgt Ion:188 Resp: 583140
Ion Ratio Lower Upper
188 100
94 7.0 7.0 10.4
80 7.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.433 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM035314.D
Acq: 28 May 2022 17:51

Tgt Ion:240 Resp: 659051
Ion Ratio Lower Upper
240 100
120 8.7 9.4 14.0#
236 25.4 20.6 30.8

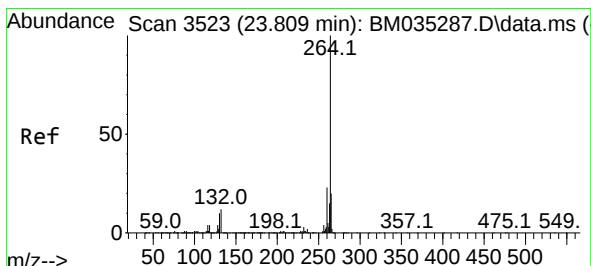
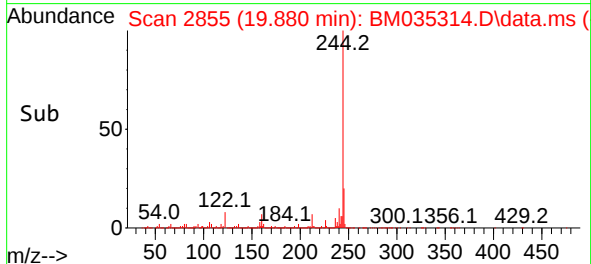
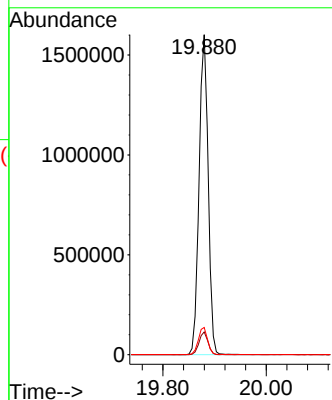
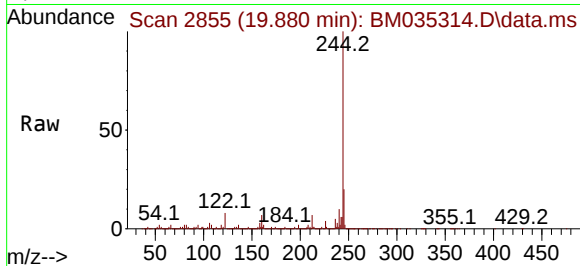




#79
 Terphenyl-d14
 Concen: 52.511 ng
 RT: 19.880 min Scan# 24
 Delta R.T. -0.000 min
 Lab File: BM035314.D
 Acq: 28 May 2022 17:51

Instrument :
 BNA_M
 ClientSampleId :
 P002-SS003-0612-01

Tgt Ion:244 Resp: 1953010
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.2 9.4
 122 8.5 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.803 min Scan# 3522
 Delta R.T. -0.006 min
 Lab File: BM035314.D
 Acq: 28 May 2022 17:51

Tgt Ion:264 Resp: 693473
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.9 28.3
 265 22.4 17.5 26.3

