

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035189.D
 Acq On : 23 May 2022 11:59
 Operator : CG/JU
 Sample : PB144942BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB144942BL

Quant Time: May 24 03:15:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	183949	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	723650	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	466314	20.000	ng	0.00
64) Phenanthrene-d10	17.286	188	931971	20.000	ng	0.00
76) Chrysene-d12	21.468	240	702313	20.000	ng	# 0.00
86) Perylene-d12	23.856	264	634085	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1391458	133.452	ng	0.00
7) Phenol-d6	7.075	99	1770665	131.548	ng	0.00
23) Nitrobenzene-d5	9.063	82	1132252	84.493	ng	0.00
42) 2,4,6-Tribromophenol	16.033	330	747082	147.279	ng	0.00
45) 2-Fluorobiphenyl	13.168	172	2817099	87.699	ng	0.00
79) Terphenyl-d14	19.909	244	3864779	106.548	ng	0.00

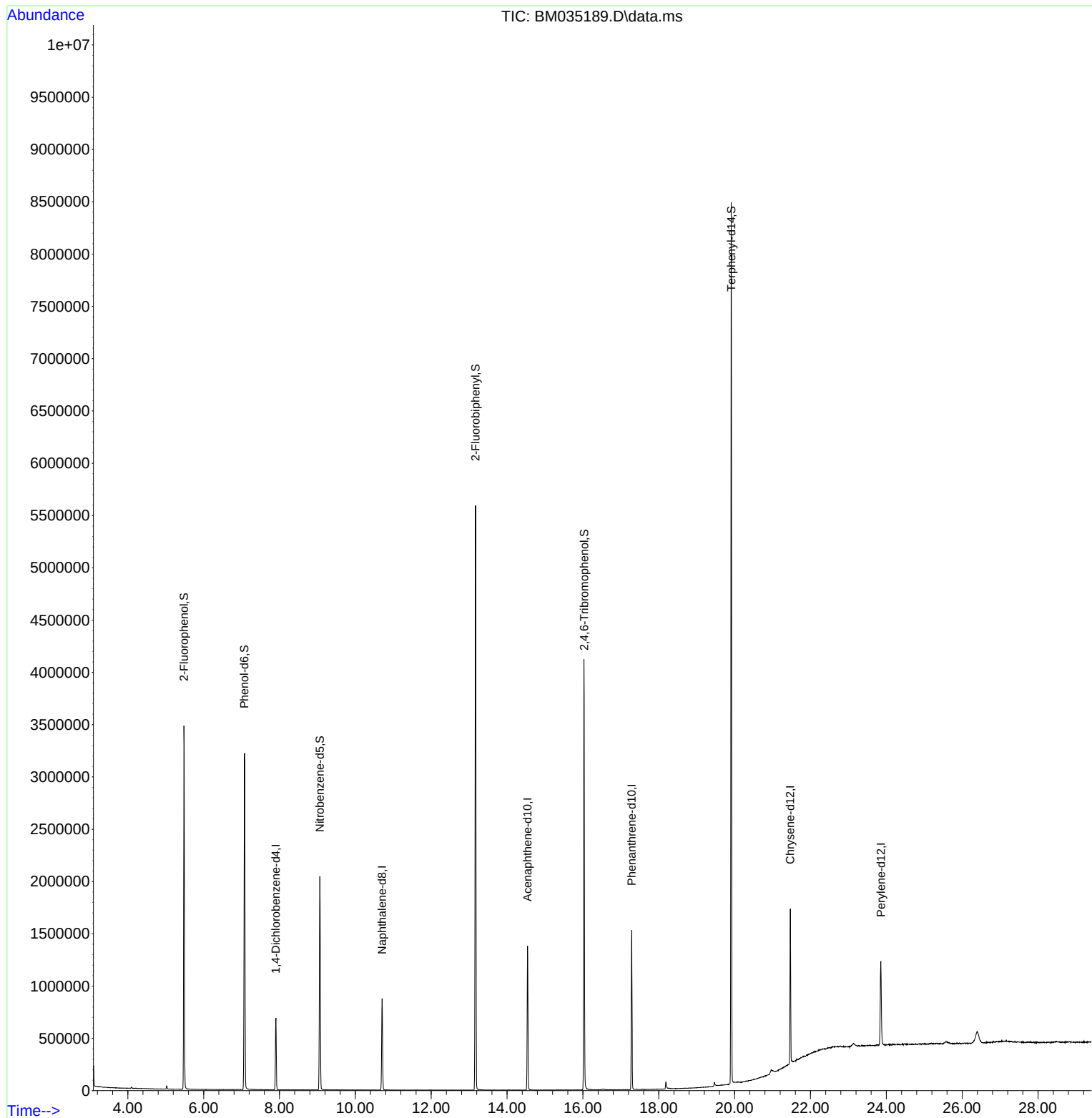
Target Compounds	Qvalue

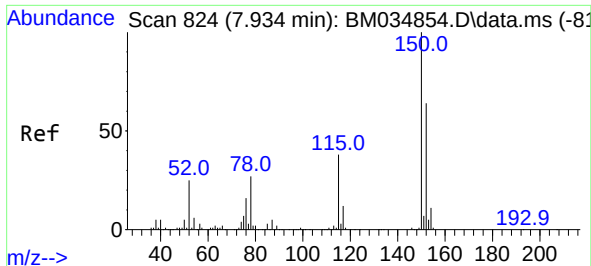
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
Data File : BM035189.D
Acq On : 23 May 2022 11:59
Operator : CG/JU
Sample : PB144942BL
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB144942BL

Quant Time: May 24 03:15:52 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 20 04:53:59 2022
Response via : Initial Calibration

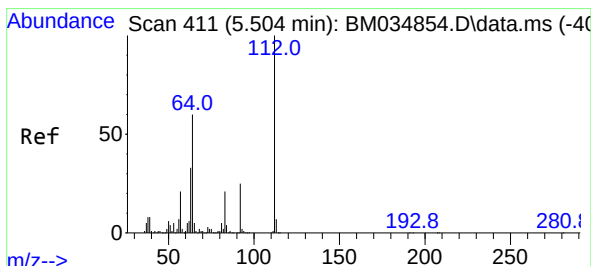
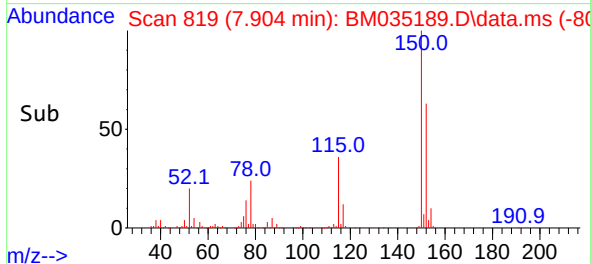
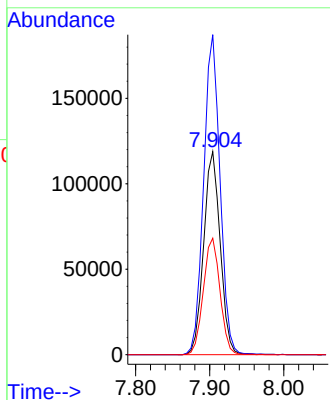
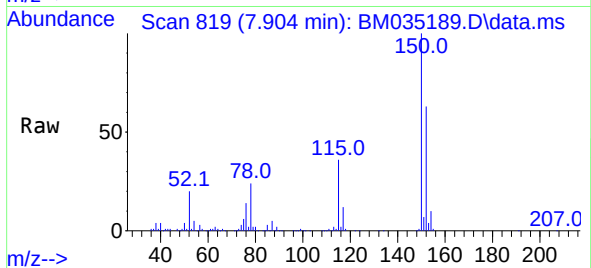




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035189.D
Acq: 23 May 2022 11:59

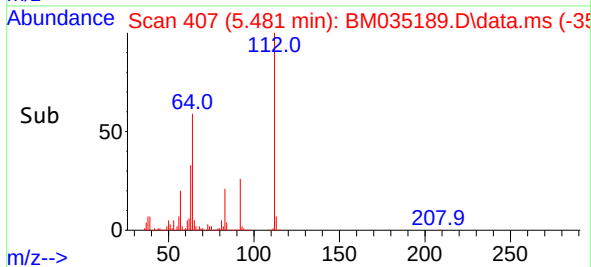
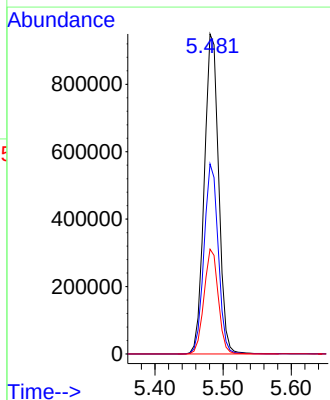
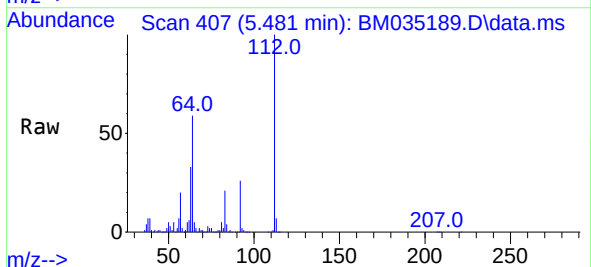
Instrument :
BNA_M
ClientSampleId :
PB144942BL

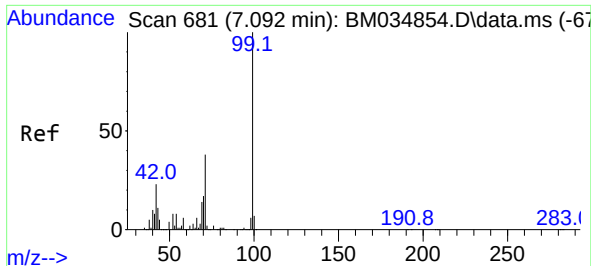
Tgt Ion:152 Resp: 183949
Ion Ratio Lower Upper
152 100
150 157.7 124.9 187.3
115 57.4 47.9 71.9



#5
2-Fluorophenol
Concen: 133.452 ng
RT: 5.481 min Scan# 407
Delta R.T. -0.000 min
Lab File: BM035189.D
Acq: 23 May 2022 11:59

Tgt Ion:112 Resp: 1391458
Ion Ratio Lower Upper
112 100
64 59.4 47.8 71.6
63 32.7 26.6 40.0

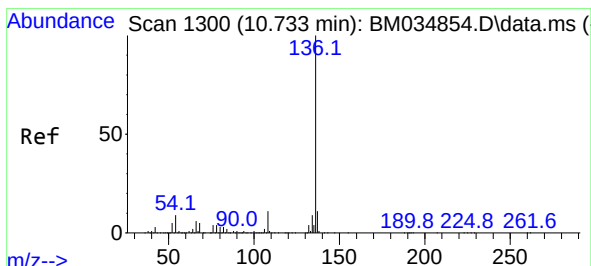
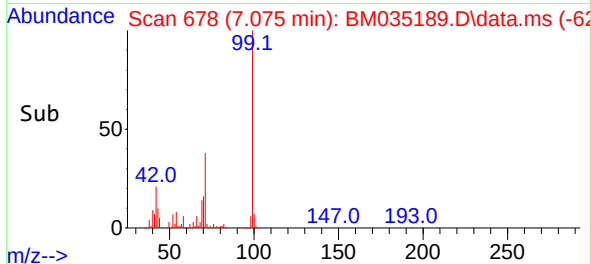
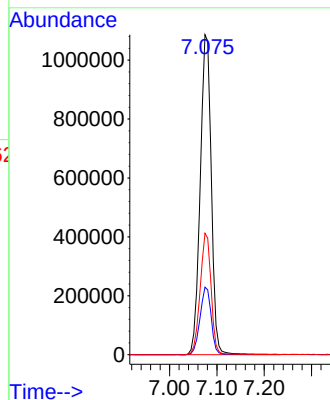
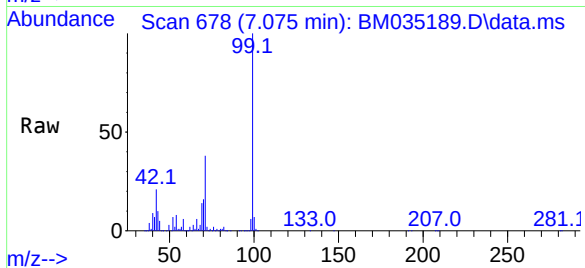




#7
Phenol-d6
Concen: 131.548 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035189.D
Acq: 23 May 2022 11:59

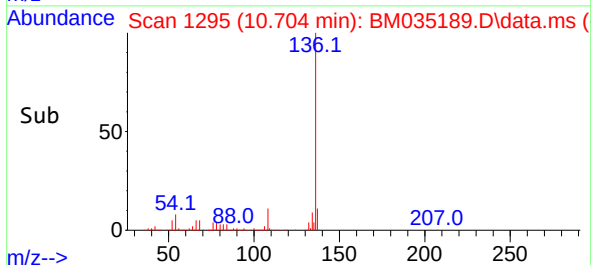
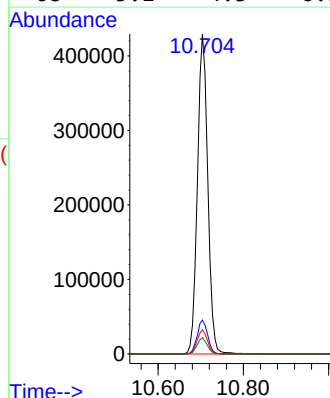
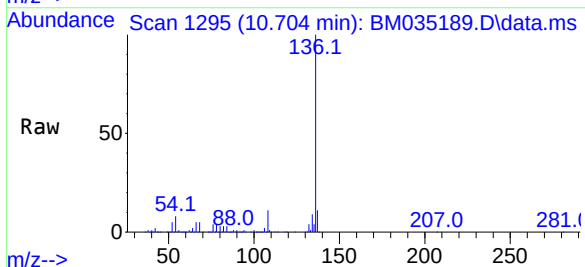
Instrument :
BNA_M
ClientSampleId :
PB144942BL

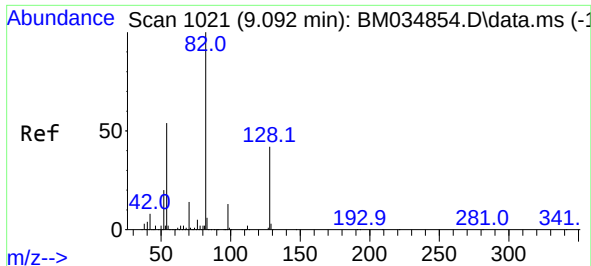
Tgt Ion: 99 Resp: 1770665
Ion Ratio Lower Upper
99 100
42 21.1 18.8 28.2
71 38.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035189.D
Acq: 23 May 2022 11:59

Tgt Ion:136 Resp: 723650
Ion Ratio Lower Upper
136 100
137 10.6 8.9 13.3
54 7.6 7.0 10.4
68 5.1 4.3 6.5

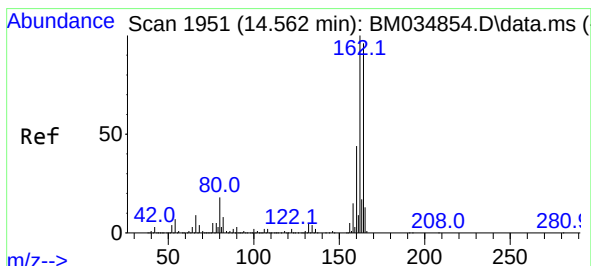
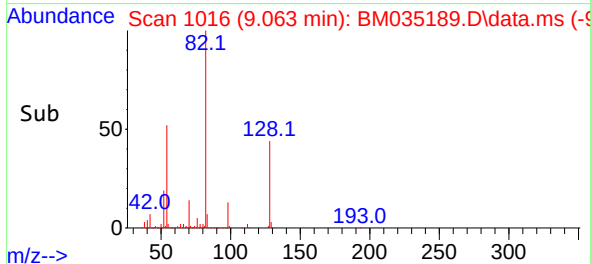
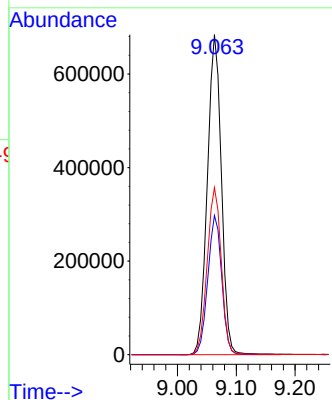
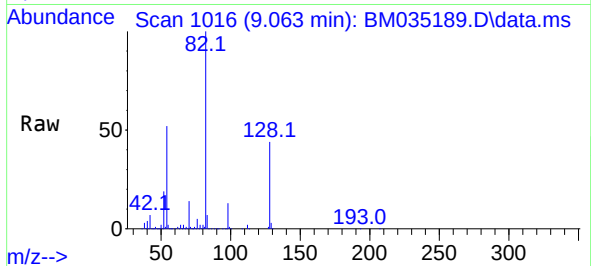




#23
Nitrobenzene-d5
Concen: 84.493 ng
RT: 9.063 min Scan# 10
Delta R.T. -0.000 min
Lab File: BM035189.D
Acq: 23 May 2022 11:59

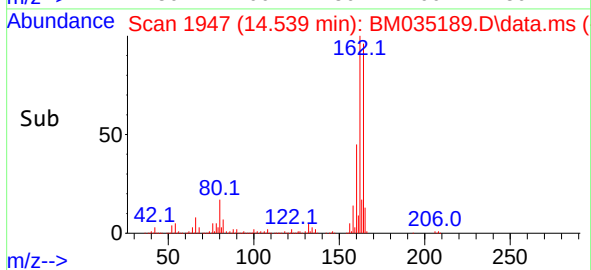
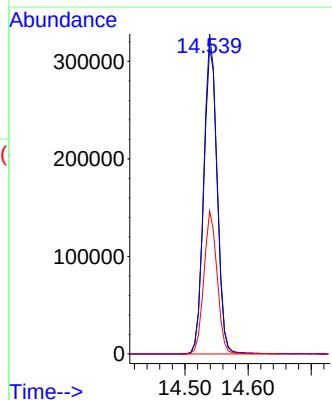
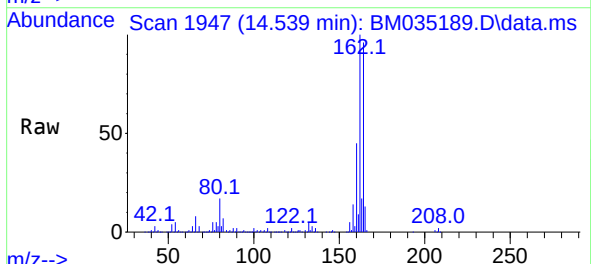
Instrument :
BNA_M
ClientSampleId :
PB144942BL

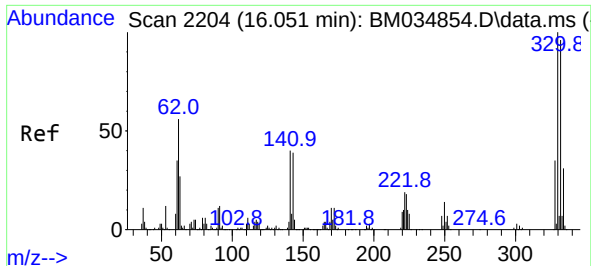
Tgt Ion: 82 Resp: 1132252
Ion Ratio Lower Upper
82 100
128 43.5 33.7 50.5
54 52.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035189.D
Acq: 23 May 2022 11:59

Tgt Ion:164 Resp: 466314
Ion Ratio Lower Upper
164 100
162 104.2 83.0 124.6
160 46.5 37.0 55.4

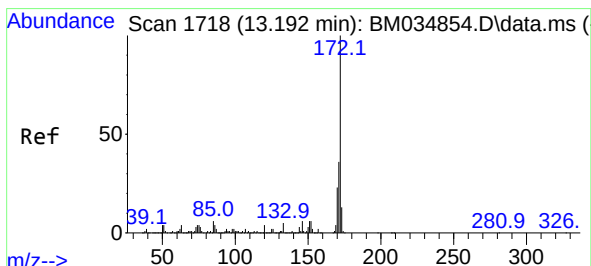
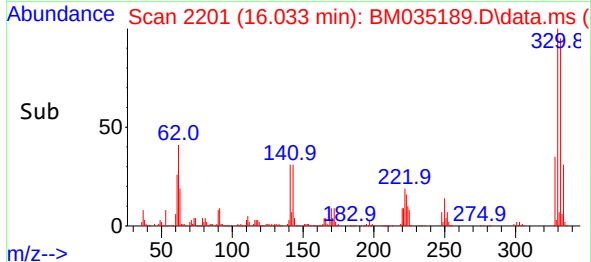
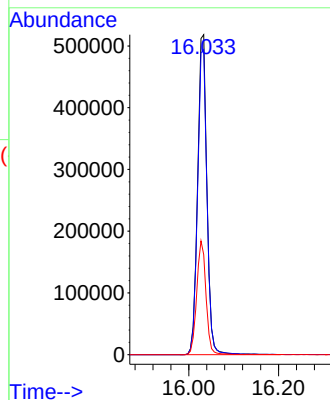
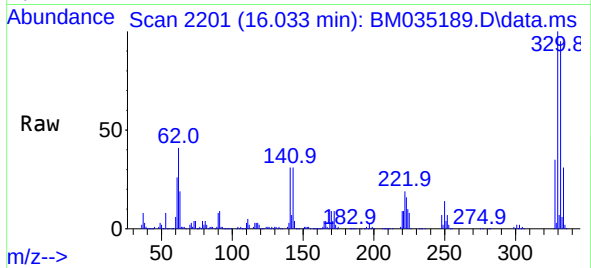




#42
2,4,6-Tribromophenol
Concen: 147.279 ng
RT: 16.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035189.D
Acq: 23 May 2022 11:59

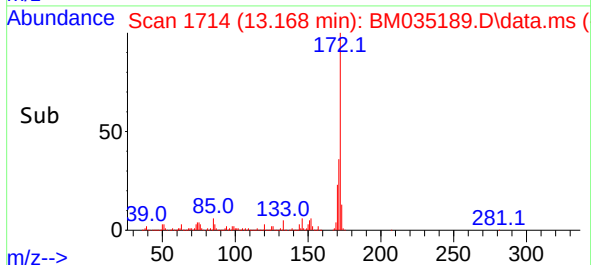
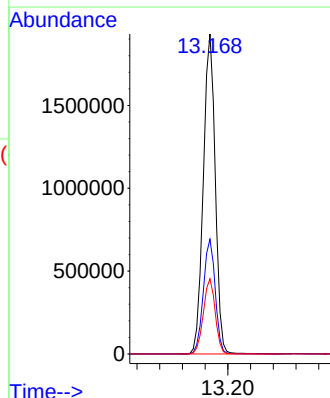
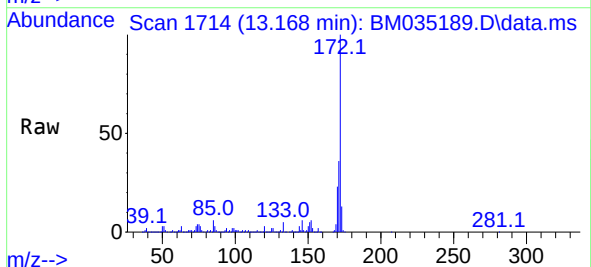
Instrument :
BNA_M
ClientSampleId :
PB144942BL

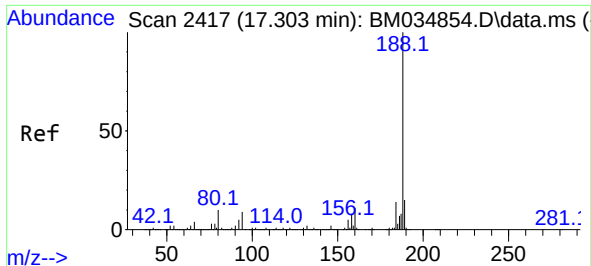
Tgt Ion:330 Resp: 747082
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 35.4 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 87.699 ng
RT: 13.168 min Scan# 1714
Delta R.T. -0.000 min
Lab File: BM035189.D
Acq: 23 May 2022 11:59

Tgt Ion:172 Resp: 2817099
Ion Ratio Lower Upper
172 100
171 35.8 28.5 42.7
170 23.5 18.7 28.1

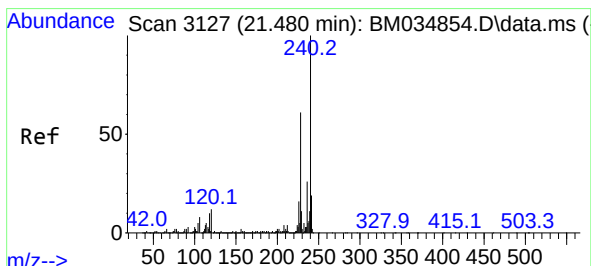
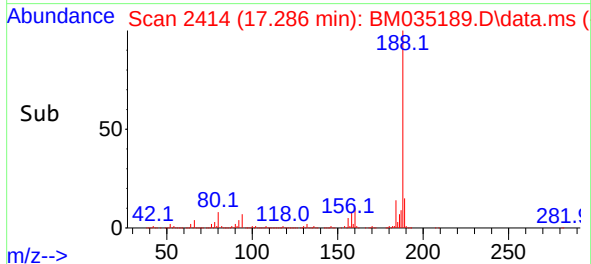
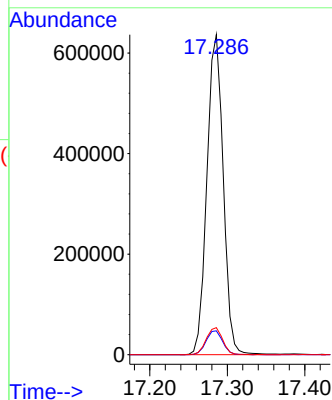
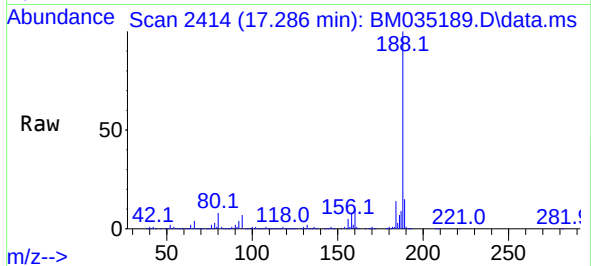




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.286 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035189.D
Acq: 23 May 2022 11:59

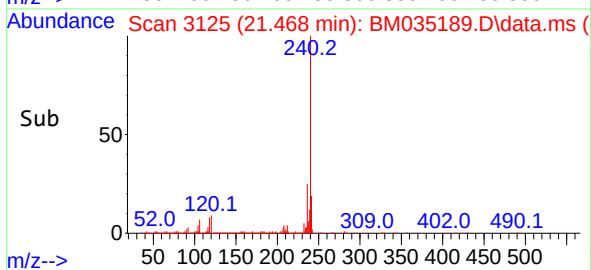
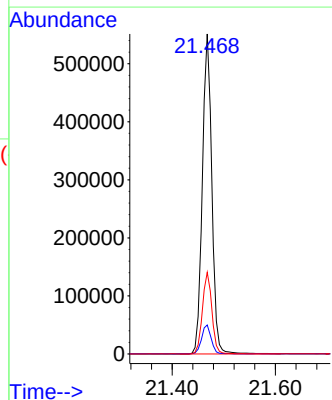
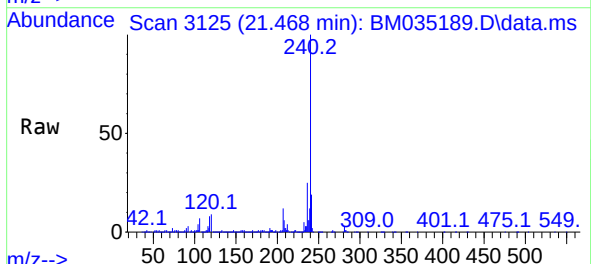
Instrument :
BNA_M
ClientSampleId :
PB144942BL

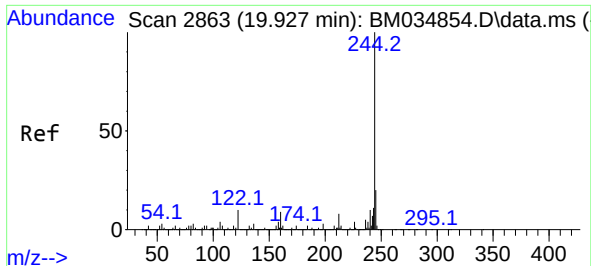
Tgt Ion:188 Resp: 931971
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.468 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM035189.D
Acq: 23 May 2022 11:59

Tgt Ion:240 Resp: 702313
Ion Ratio Lower Upper
240 100
120 9.1 9.4 14.0#
236 25.5 20.6 30.8



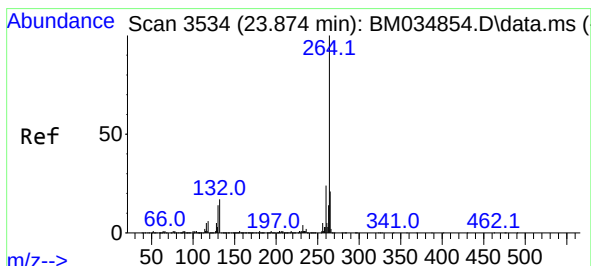
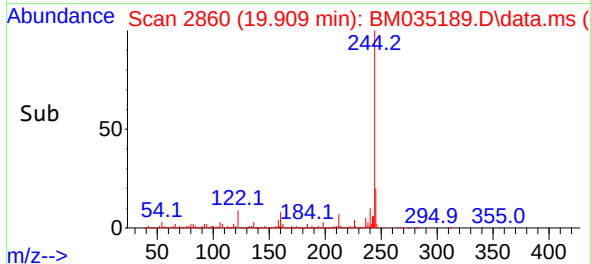
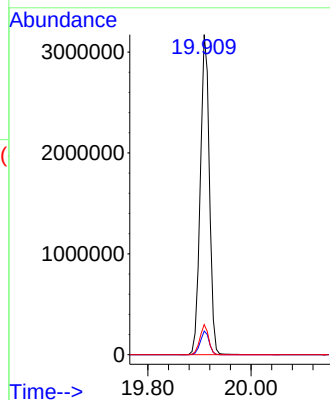
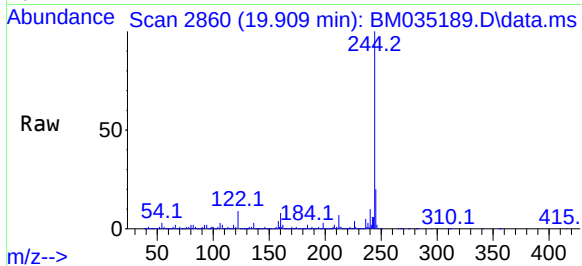


#79
 Terphenyl-d14
 Concen: 106.548 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035189.D
 Acq: 23 May 2022 11:59

Instrument :
 BNA_M
 ClientSampleId :
 PB144942BL

Tgt Ion:244 Resp: 3864779

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.2	9.4
122	9.4	8.3	12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.856 min Scan# 3531
 Delta R.T. -0.000 min
 Lab File: BM035189.D
 Acq: 23 May 2022 11:59

Tgt Ion:264 Resp: 634085

Ion	Ratio	Lower	Upper
264	100		
260	22.9	18.9	28.3
265	22.2	17.5	26.3

