

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
 Data File : BM033781.D
 Acq On : 19 Jan 2022 13:24
 Operator : CG/JU
 Sample : N1164-01
 Misc : Sample
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RBR-251686

Quant Time: Jan 19 15:23:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 17 16:30:56 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	167053	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	664881	20.000	ng	-0.01
39) Acenaphthene-d10	14.583	164	379285	20.000	ng	-0.01
64) Phenanthrene-d10	17.318	188	710969	20.000	ng	-0.01
76) Chrysene-d12	21.483	240	678575	20.000	ng	-0.01
86) Perylene-d12	23.888	264	734793	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1212249	121.935	ng	0.00
7) Phenol-d6	7.107	99	1536193	109.680	ng	-0.01
23) Nitrobenzene-d5	9.107	82	1022954	75.715	ng	-0.02
42) 2,4,6-Tribromophenol	16.065	330	499711	97.179	ng	-0.01
45) 2-Fluorobiphenyl	13.218	172	2054107	76.191	ng	0.00
79) Terphenyl-d14	19.936	244	2565388	62.693	ng	0.00

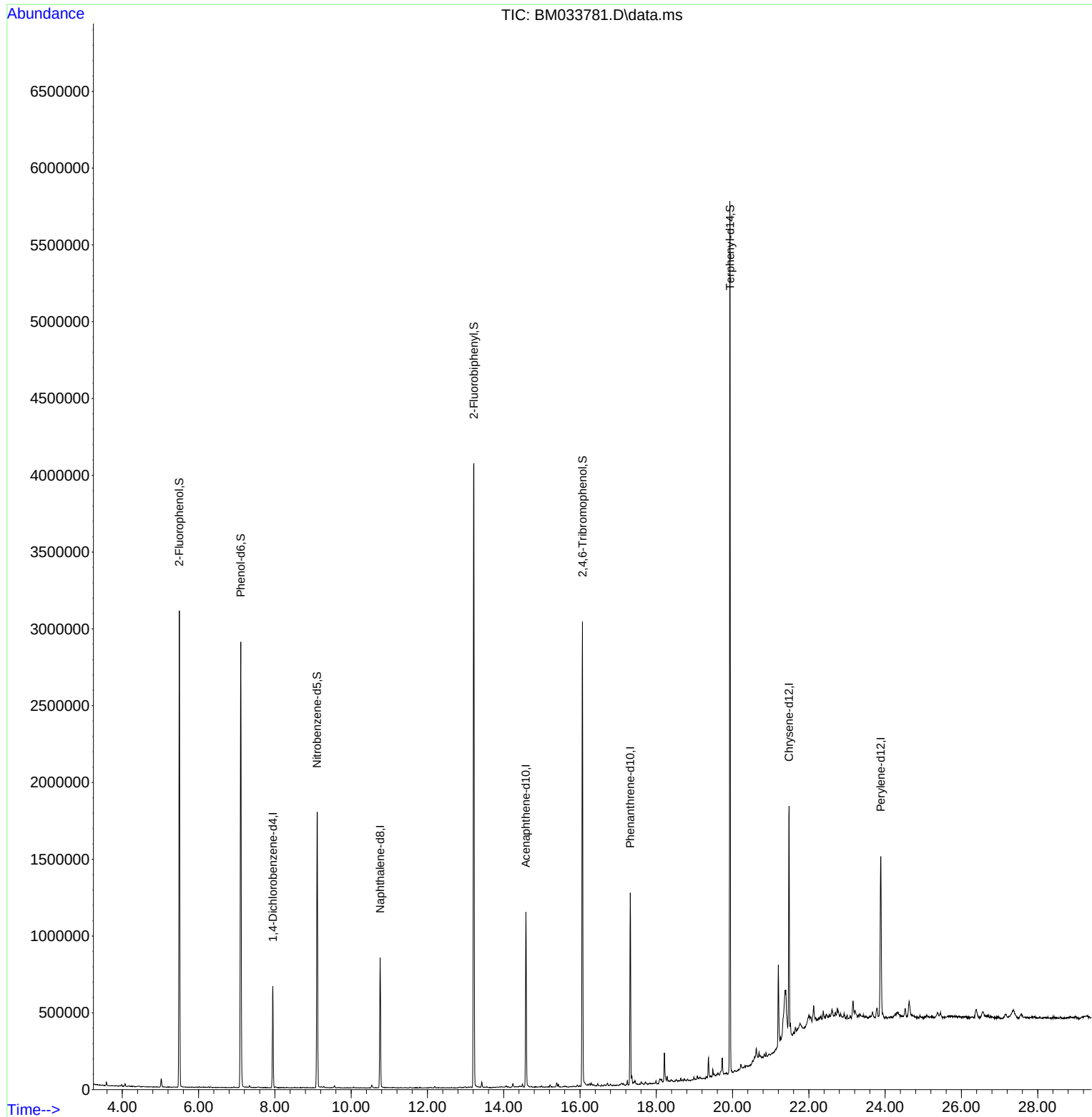
Target Compounds	Qvalue

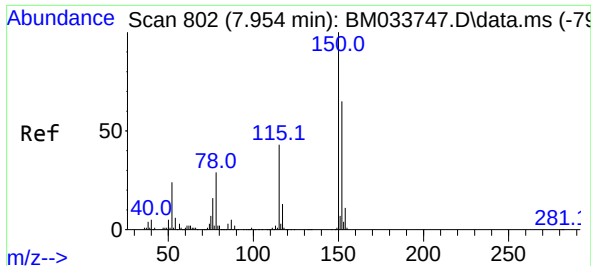
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM011922\
Data File : BM033781.D
Acq On : 19 Jan 2022 13:24
Operator : CG/JU
Sample : N1164-01
Misc : Sample
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
RBR-251686

Quant Time: Jan 19 15:23:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM011722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 17 16:30:56 2022
Response via : Initial Calibration

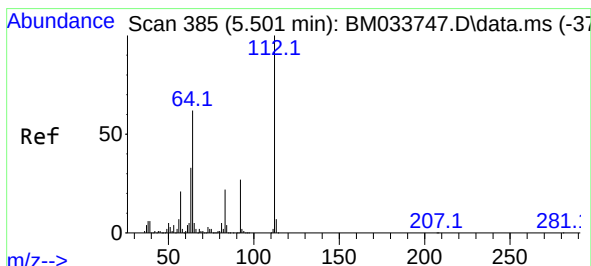
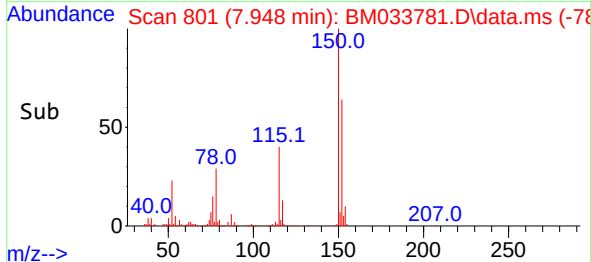
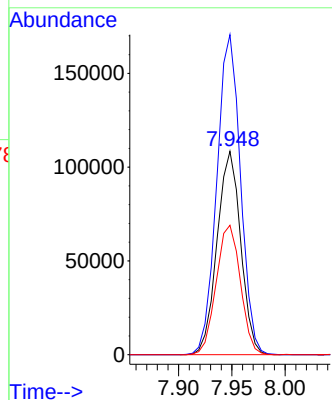
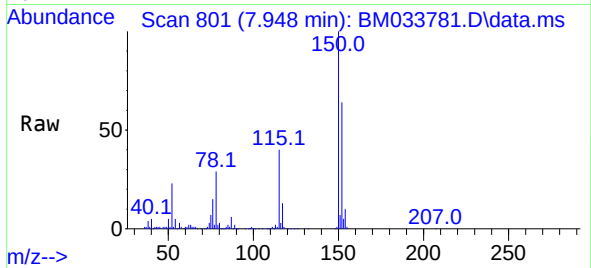




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. -0.006 min
Lab File: BM033781.D
Acq: 19 Jan 2022 13:24

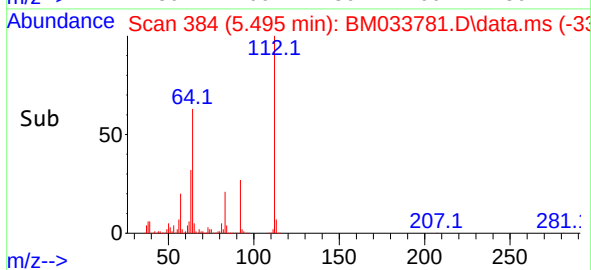
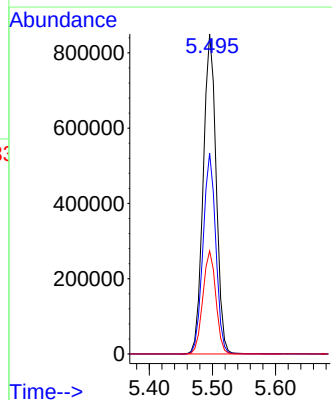
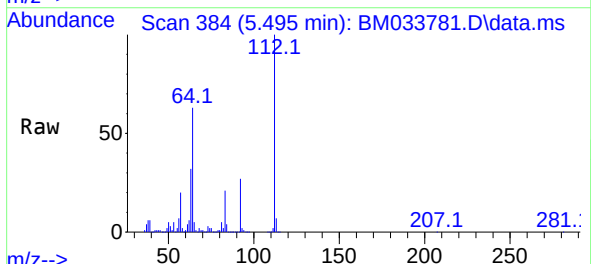
Instrument :
BNA_M
ClientSampleId :
RBR-251686

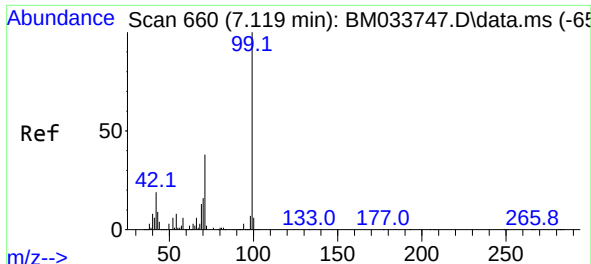
Tgt Ion:152 Resp: 167053
Ion Ratio Lower Upper
152 100
150 157.3 128.9 193.3
115 63.6 53.0 79.6



#5
2-Fluorophenol
Concen: 121.935 ng
RT: 5.495 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM033781.D
Acq: 19 Jan 2022 13:24

Tgt Ion:112 Resp: 1212249
Ion Ratio Lower Upper
112 100
64 62.7 55.5 83.3
63 32.2 31.3 46.9

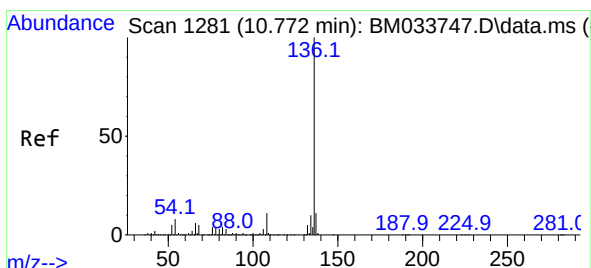
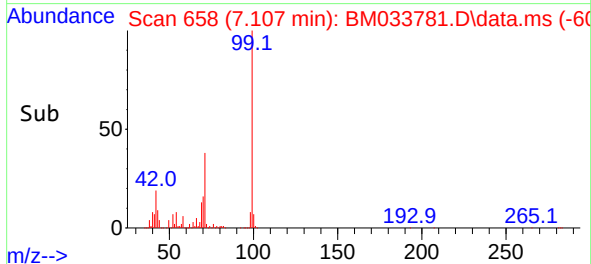
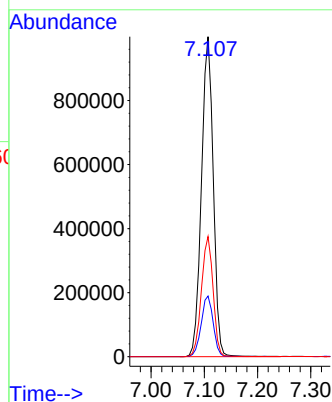
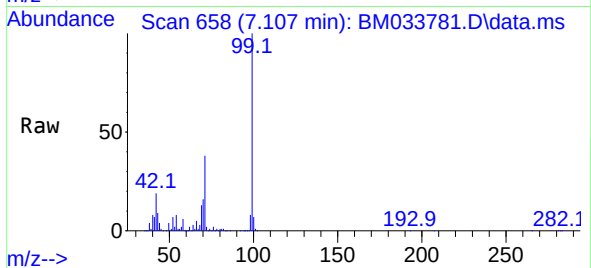




#7
Phenol-d6
Concen: 109.680 ng
RT: 7.107 min Scan# 61
Delta R.T. -0.012 min
Lab File: BM033781.D
Acq: 19 Jan 2022 13:24

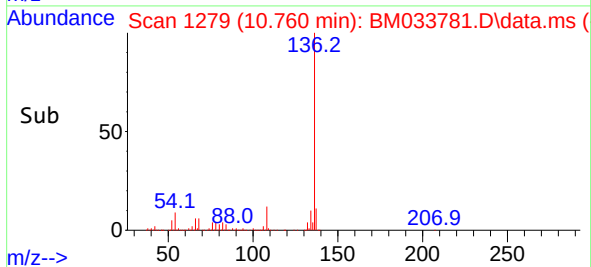
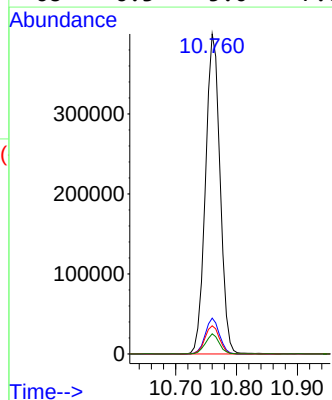
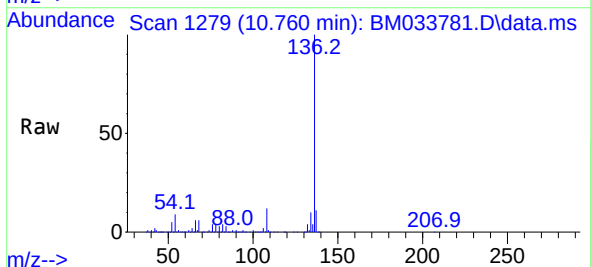
Instrument :
BNA_M
ClientSampleId :
RBR-251686

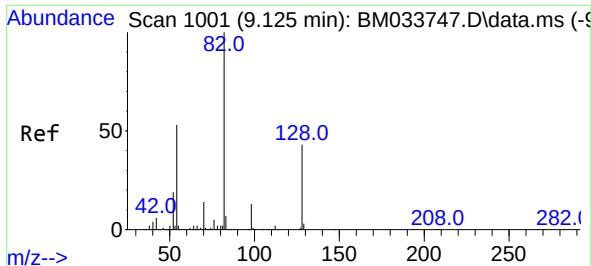
Tgt Ion: 99 Resp: 1536193
Ion Ratio Lower Upper
99 100
42 19.0 20.3 30.5#
71 37.5 34.5 51.7



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 1279
Delta R.T. -0.012 min
Lab File: BM033781.D
Acq: 19 Jan 2022 13:24

Tgt Ion: 136 Resp: 664881
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.8 8.3 12.5
68 6.3 5.0 7.6

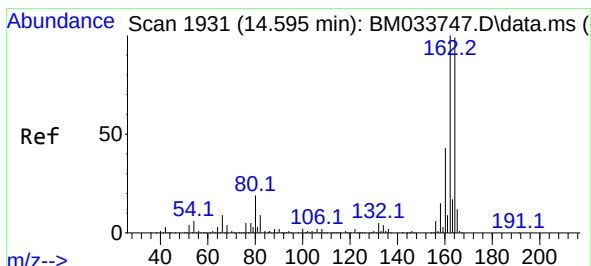
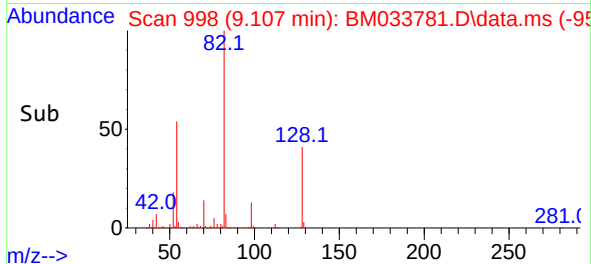
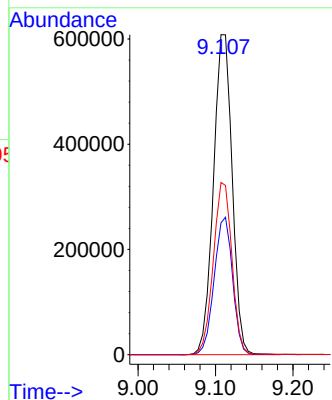
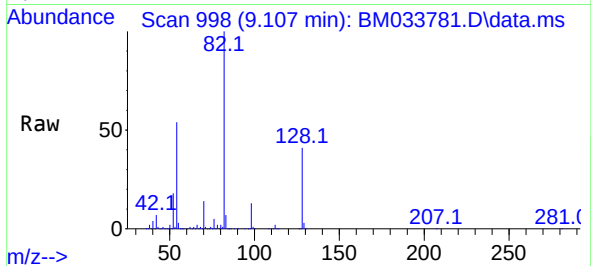




#23
Nitrobenzene-d5
Concen: 75.715 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.018 min
Lab File: BM033781.D
Acq: 19 Jan 2022 13:24

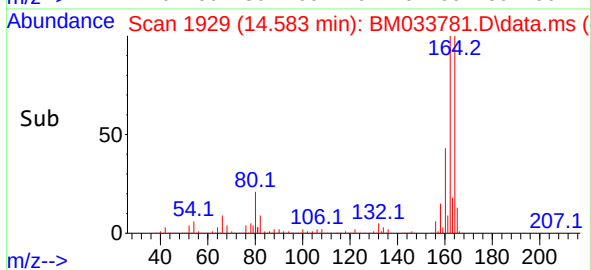
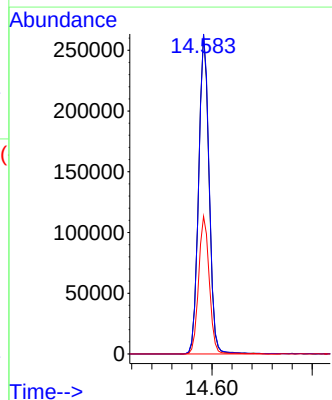
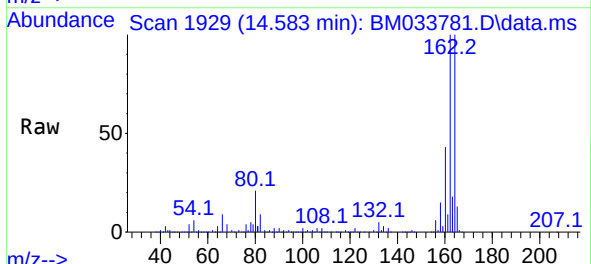
Instrument :
BNA_M
ClientSampleId :
RBR-251686

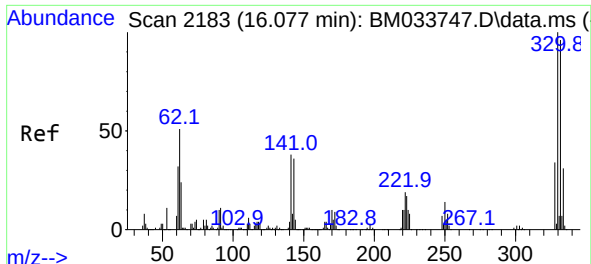
Tgt Ion: 82 Resp: 1022954
Ion Ratio Lower Upper
82 100
128 41.2 28.1 42.1
54 53.8 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1929
Delta R.T. -0.012 min
Lab File: BM033781.D
Acq: 19 Jan 2022 13:24

Tgt Ion: 164 Resp: 379285
Ion Ratio Lower Upper
164 100
162 100.2 79.7 119.5
160 43.1 34.2 51.4

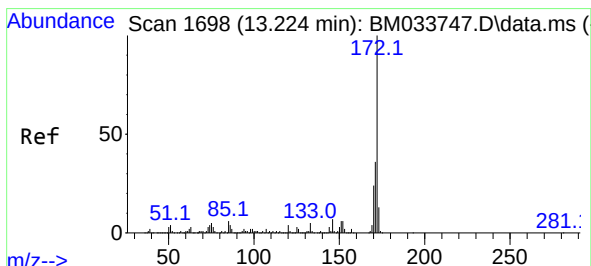
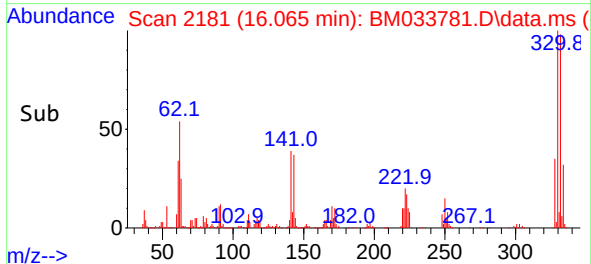
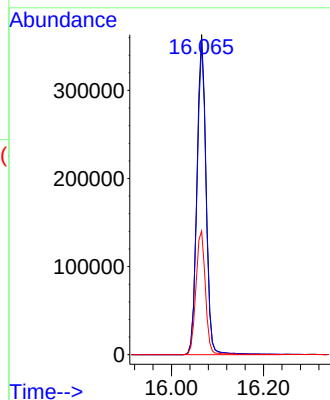
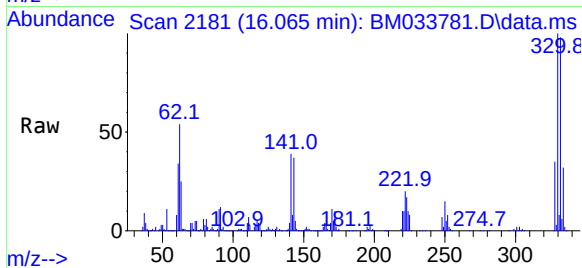




#42
2,4,6-Tribromophenol
Concen: 97.179 ng
RT: 16.065 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033781.D
Acq: 19 Jan 2022 13:24

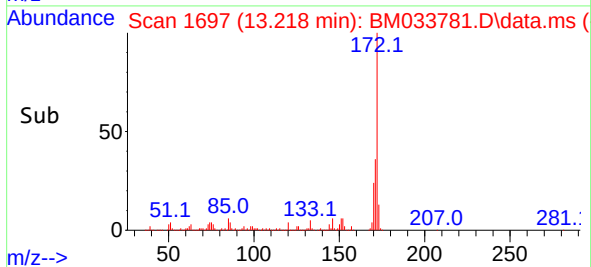
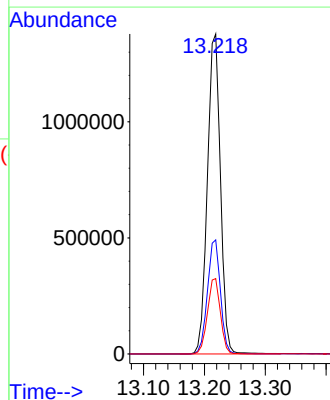
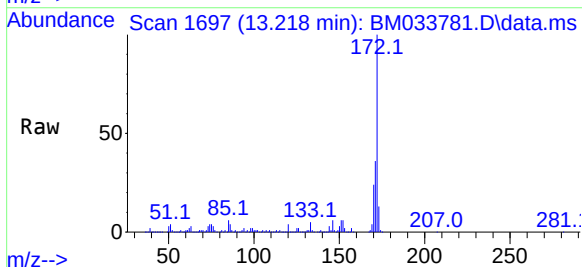
Instrument :
BNA_M
ClientSampleId :
RBR-251686

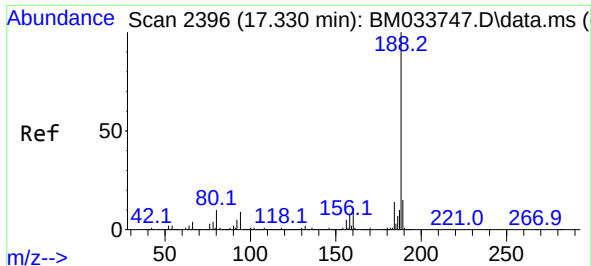
Tgt Ion:330 Resp: 499711
Ion Ratio Lower Upper
330 100
332 96.5 76.5 114.7
141 39.7 35.9 53.9



#45
2-Fluorobiphenyl
Concen: 76.191 ng
RT: 13.218 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM033781.D
Acq: 19 Jan 2022 13:24

Tgt Ion:172 Resp: 2054107
Ion Ratio Lower Upper
172 100
171 35.7 27.2 40.8
170 23.6 18.7 28.1

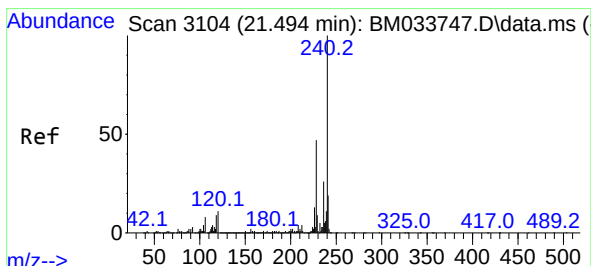
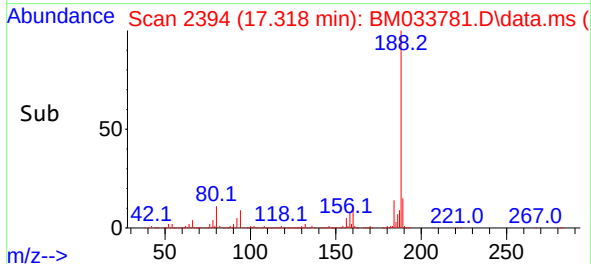
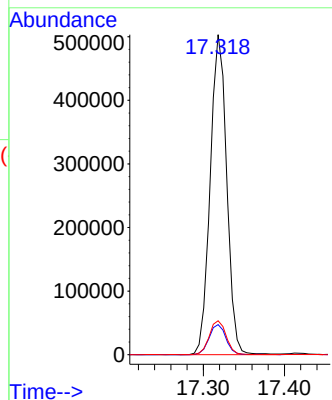
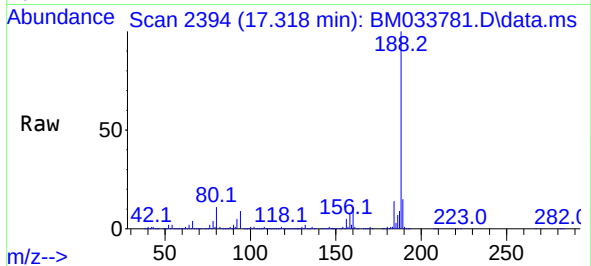




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM033781.D
Acq: 19 Jan 2022 13:24

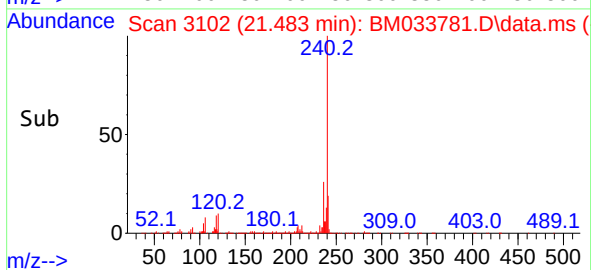
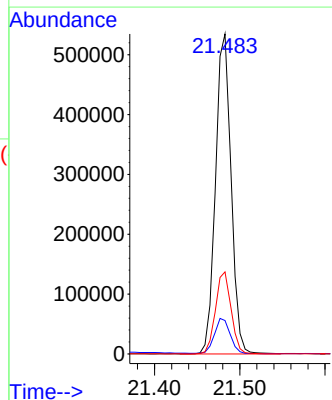
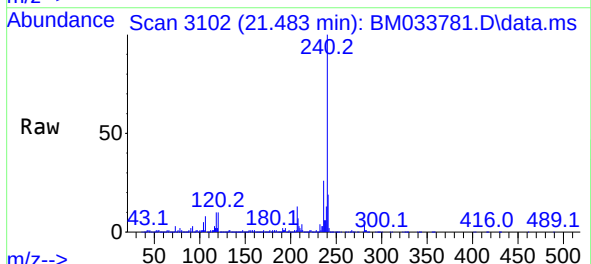
Instrument :
BNA_M
ClientSampleId :
RBR-251686

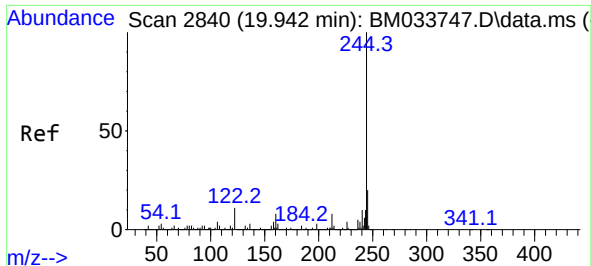
Tgt Ion:188 Resp: 710969
Ion Ratio Lower Upper
188 100
94 9.4 7.5 11.3
80 10.6 8.9 13.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. -0.012 min
Lab File: BM033781.D
Acq: 19 Jan 2022 13:24

Tgt Ion:240 Resp: 678575
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.6 20.3 30.5



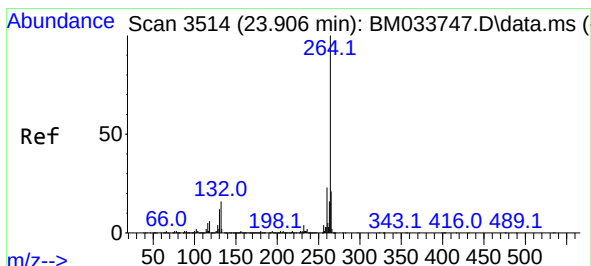
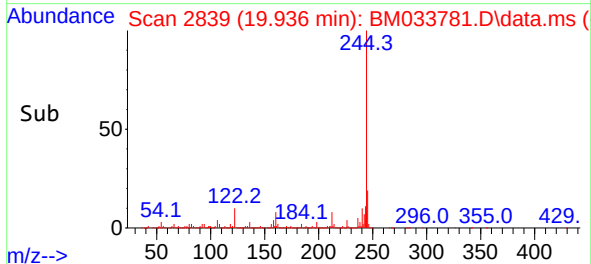
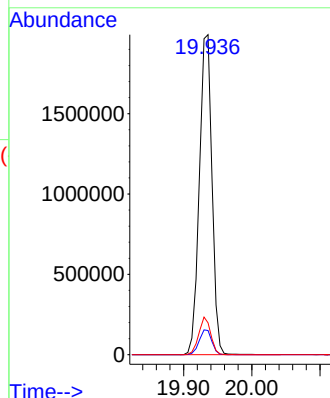
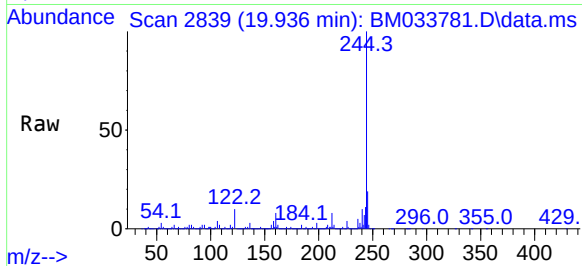


#79
 Terphenyl-d14
 Concen: 62.693 ng
 RT: 19.936 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM033781.D
 Acq: 19 Jan 2022 13:24

Instrument :
 BNA_M
 ClientSampleId :
 RBR-251686

Tgt Ion:244 Resp: 2565388

Ion	Ratio	Lower	Upper
244	100		
212	7.6	5.9	8.9
122	10.0	8.4	12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.888 min Scan# 3511
 Delta R.T. -0.018 min
 Lab File: BM033781.D
 Acq: 19 Jan 2022 13:24

Tgt Ion:264 Resp: 734793

Ion	Ratio	Lower	Upper
264	100		
260	23.0	17.7	26.5
265	22.1	17.7	26.5

