

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122121\
 Data File : BM033557.D
 Acq On : 21 Dec 2021 16:46
 Operator : CG/JU
 Sample : PB141506BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB141506BL

Quant Time: Dec 22 03:38:25 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM122121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 21 16:25:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.913	152	32303	20.000	ng	0.00
21) Naphthalene-d8	10.719	136	125247	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	78680	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	153798	20.000	ng	# 0.00
76) Chrysene-d12	21.483	240	119401	20.000	ng	# 0.00
86) Perylene-d12	23.883	264	103340	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.478	112	266819	142.173	ng	0.00
7) Phenol-d6	7.084	99	342182	130.233	ng	0.00
23) Nitrobenzene-d5	9.084	82	262730	87.129	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	112725	116.353	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	500650	89.712	ng	0.00
79) Terphenyl-d14	19.930	244	631650	87.993	ng	0.00

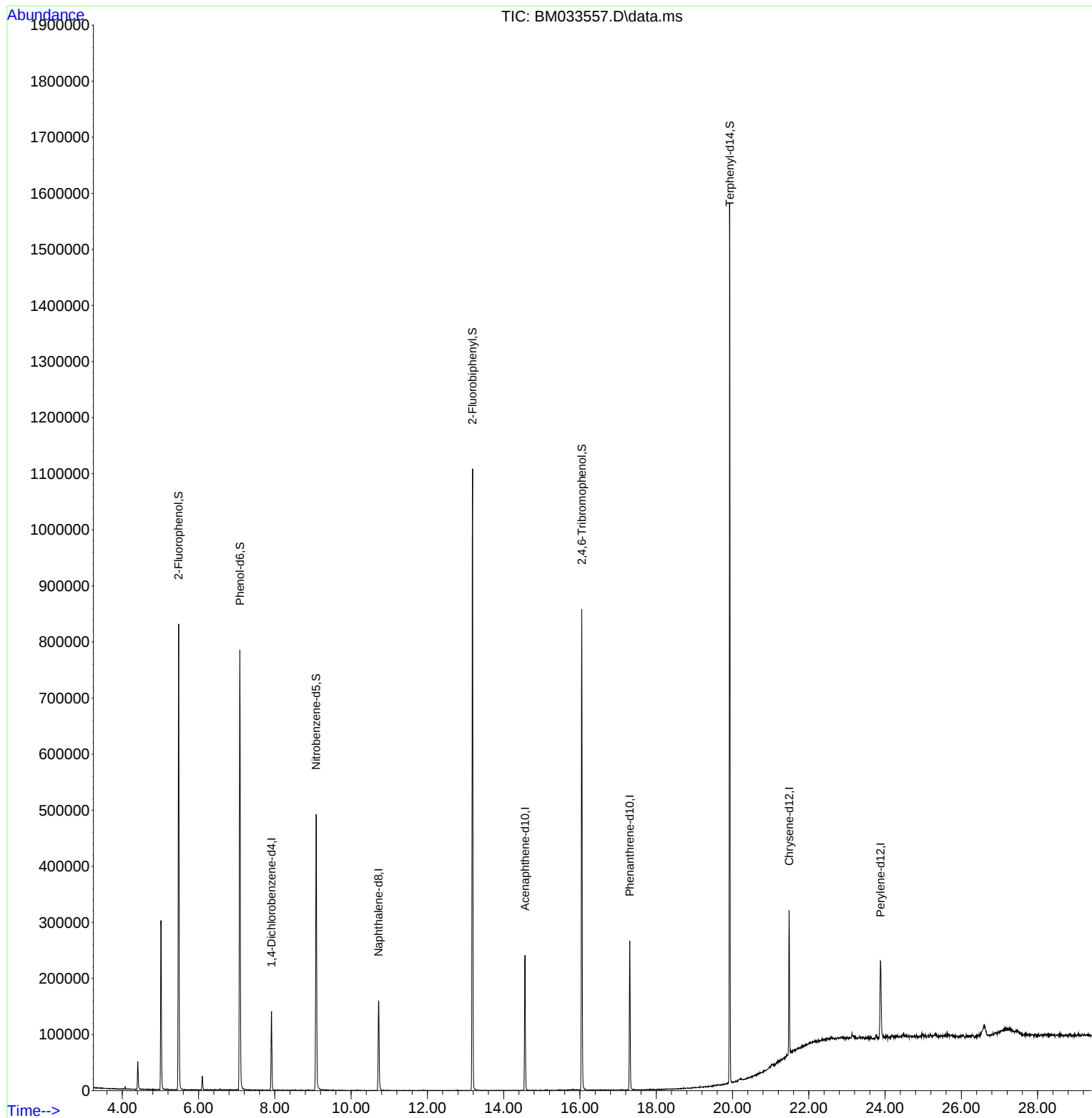
Target Compounds	Qvalue

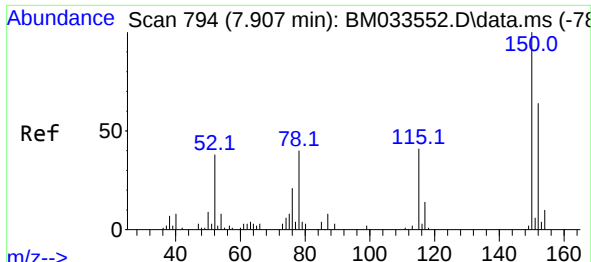
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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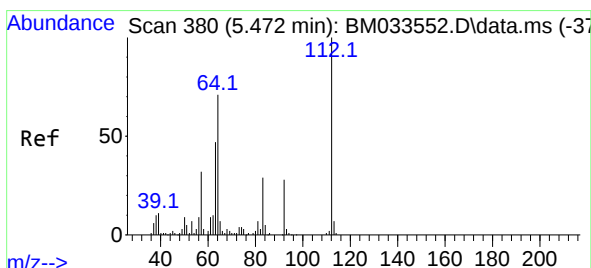
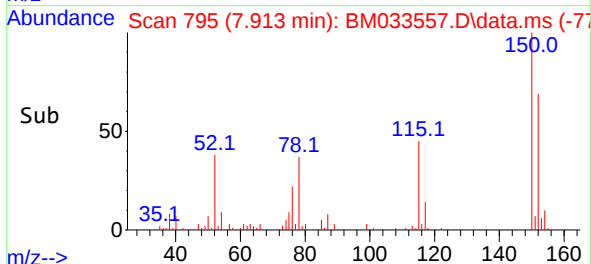
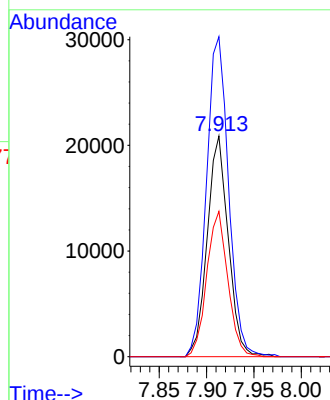
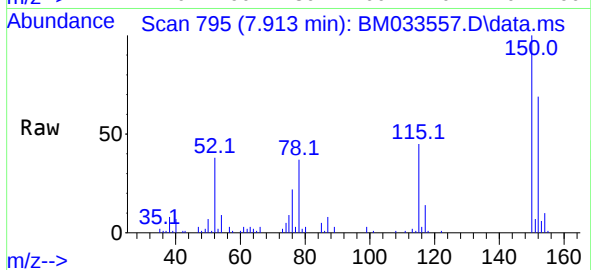




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.913 min Scan# 794
Delta R.T. 0.006 min
Lab File: BM033557.D
Acq: 21 Dec 2021 16:46

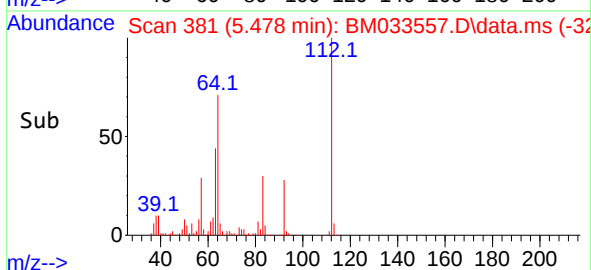
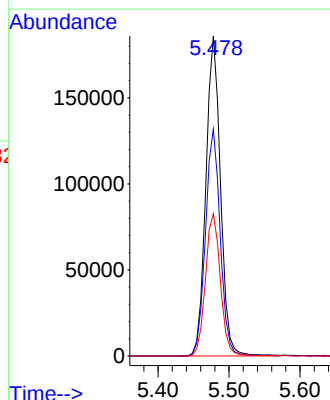
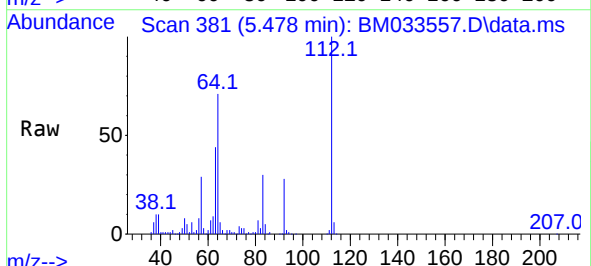
Instrument :
BNA_M
ClientSampleId :
PB141506BL

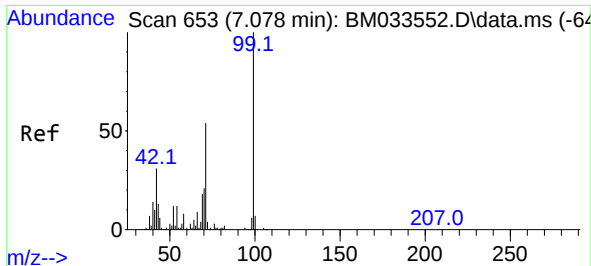
Tgt Ion:152 Resp: 32303
Ion Ratio Lower Upper
152 100
150 145.1 128.9 193.3
115 65.8 53.0 79.6



#5
2-Fluorophenol
Concen: 142.173 ng
RT: 5.478 min Scan# 381
Delta R.T. 0.006 min
Lab File: BM033557.D
Acq: 21 Dec 2021 16:46

Tgt Ion:112 Resp: 266819
Ion Ratio Lower Upper
112 100
64 70.9 55.5 83.3
63 44.4 31.3 46.9

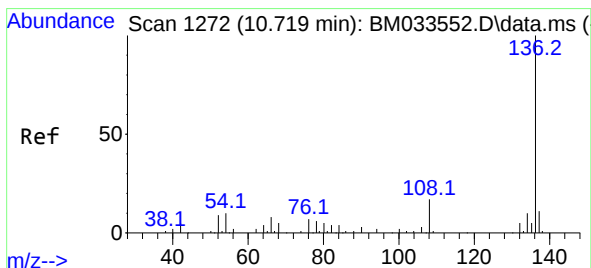
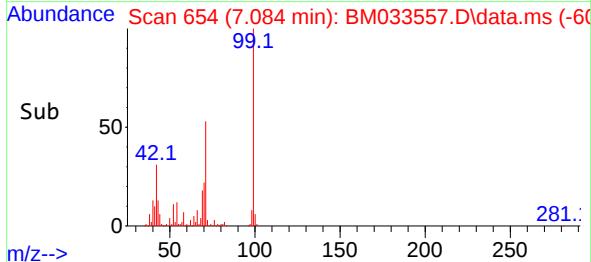
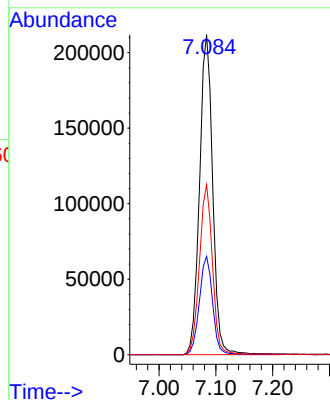
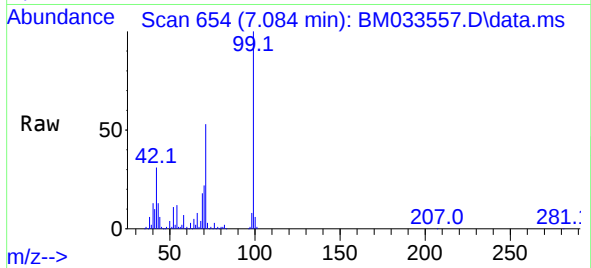




#7
Phenol-d6
Concen: 130.233 ng
RT: 7.084 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM033557.D
Acq: 21 Dec 2021 16:46

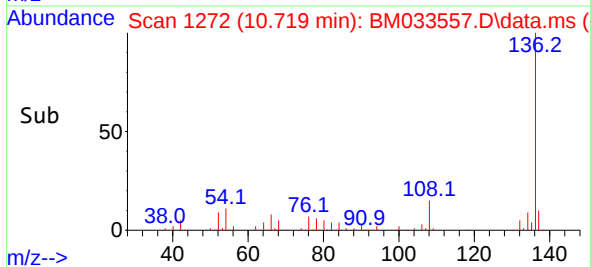
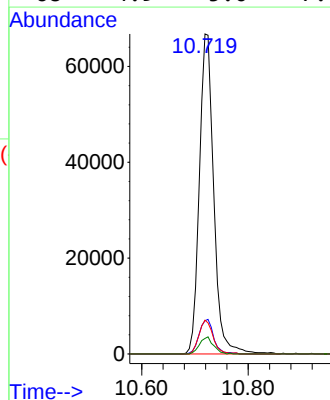
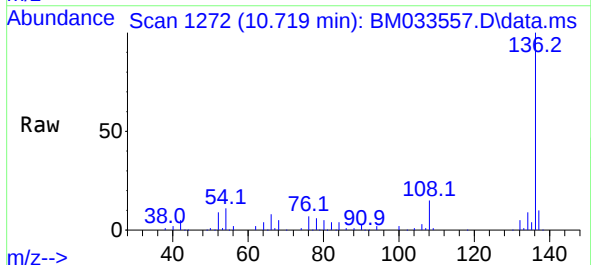
Instrument :
BNA_M
ClientSampleId :
PB141506BL

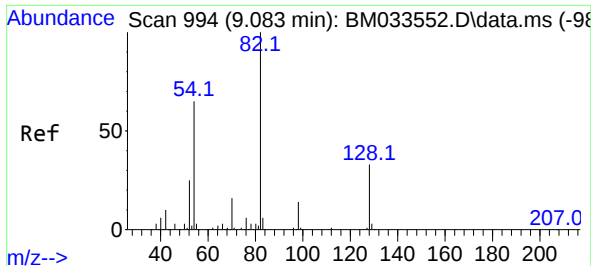
Tgt Ion: 99 Resp: 342182
Ion Ratio Lower Upper
99 100
42 30.7 20.3 30.5#
71 53.1 34.5 51.7#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.719 min Scan# 1272
Delta R.T. 0.000 min
Lab File: BM033557.D
Acq: 21 Dec 2021 16:46

Tgt Ion: 136 Resp: 125247
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 10.6 8.3 12.5
68 4.9 5.0 7.6#

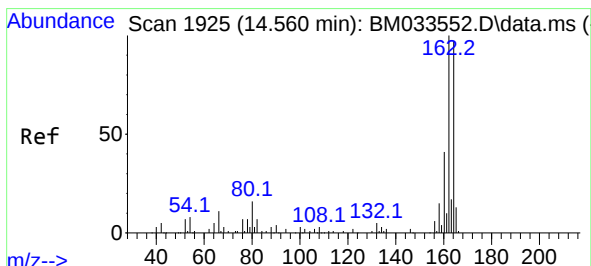
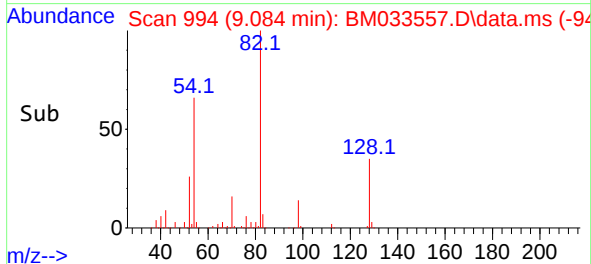
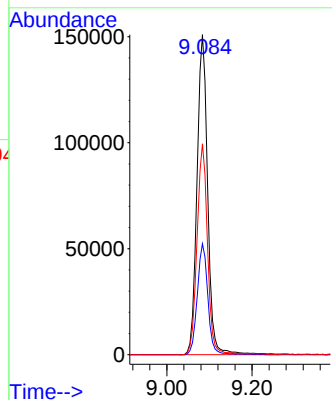
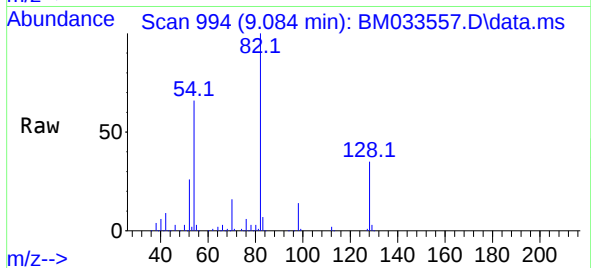




#23
Nitrobenzene-d5
Concen: 87.129 ng
RT: 9.084 min Scan# 994
Delta R.T. 0.000 min
Lab File: BM033557.D
Acq: 21 Dec 2021 16:46

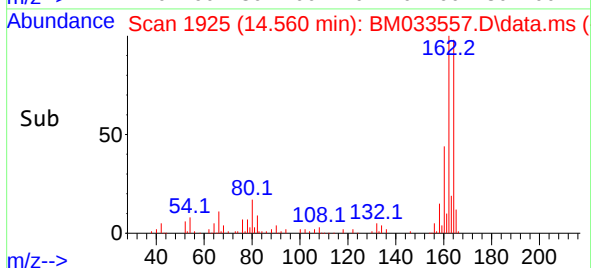
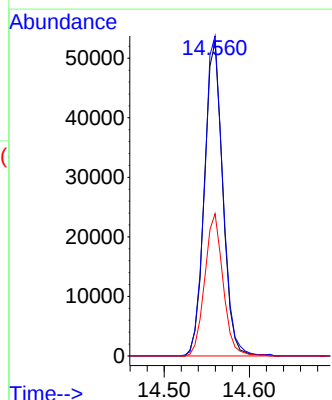
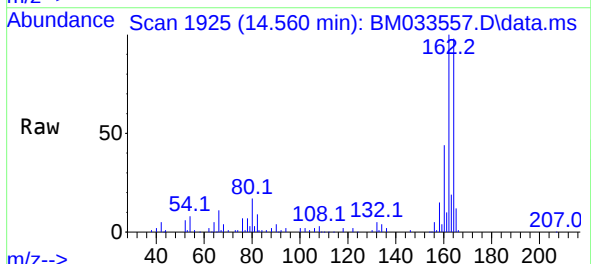
Instrument :
BNA_M
ClientSampleId :
PB141506BL

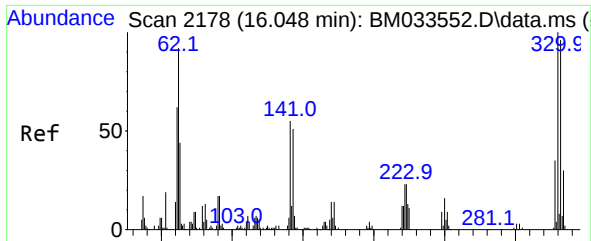
Tgt Ion: 82 Resp: 262730
Ion Ratio Lower Upper
82 100
128 34.6 28.1 42.1
54 65.9 46.1 69.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM033557.D
Acq: 21 Dec 2021 16:46

Tgt Ion:164 Resp: 78680
Ion Ratio Lower Upper
164 100
162 101.9 79.7 119.5
160 45.3 34.2 51.4

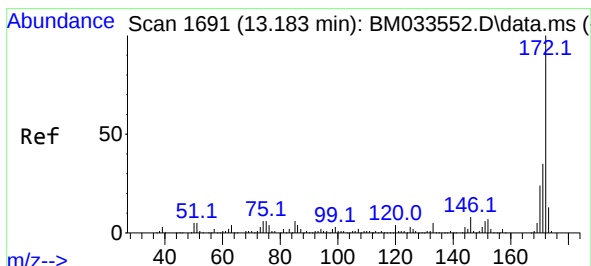
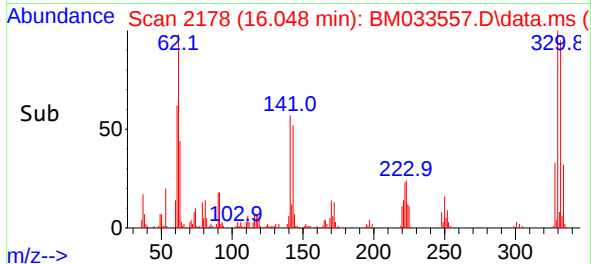
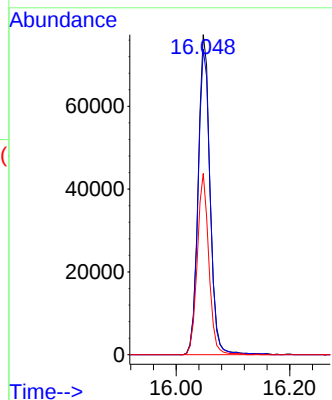
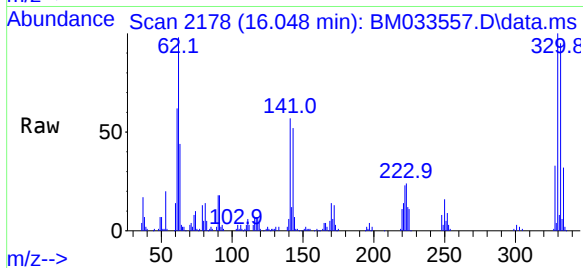




#42
2,4,6-Tribromophenol
Concen: 116.353 ng
RT: 16.048 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM033557.D
Acq: 21 Dec 2021 16:46

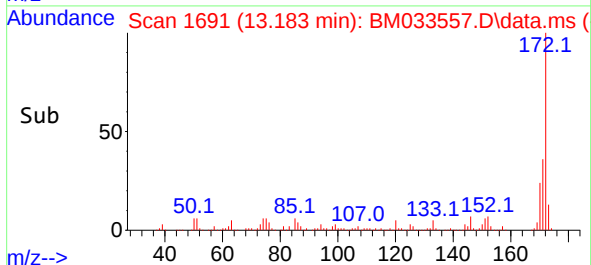
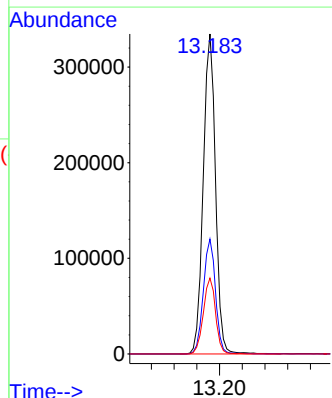
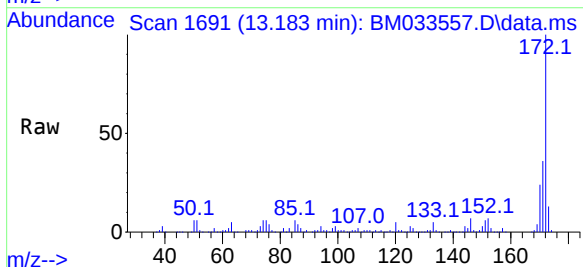
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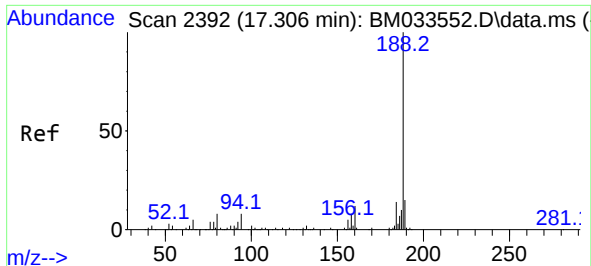
Tgt Ion:330 Resp: 112725
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 54.7 35.9 53.9#



#45
2-Fluorobiphenyl
Concen: 89.712 ng
RT: 13.183 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BM033557.D
Acq: 21 Dec 2021 16:46

Tgt Ion:172 Resp: 500650
Ion Ratio Lower Upper
172 100
171 35.9 27.2 40.8
170 23.7 18.7 28.1

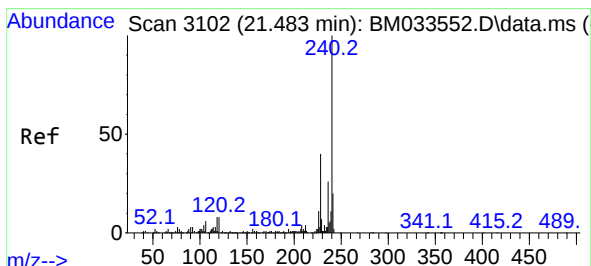
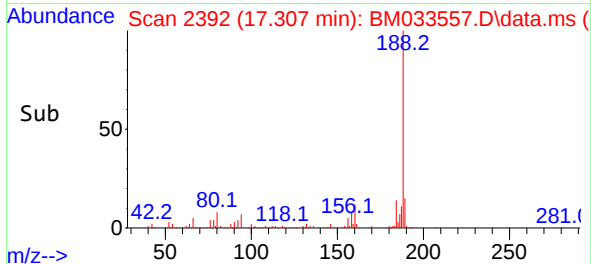
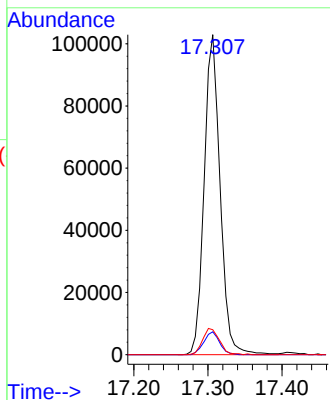
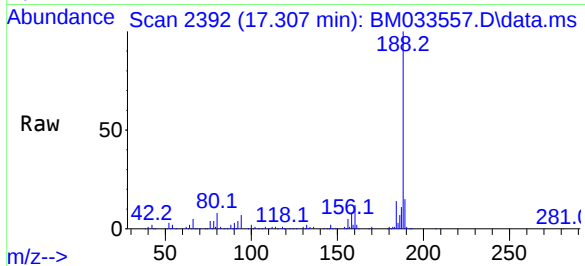




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM033557.D
Acq: 21 Dec 2021 16:46

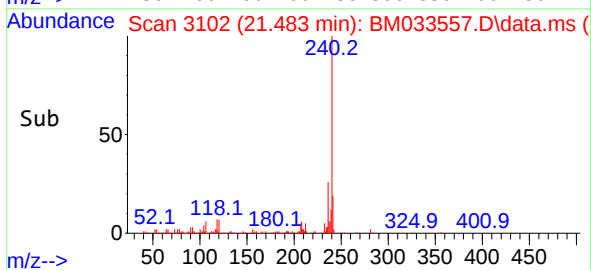
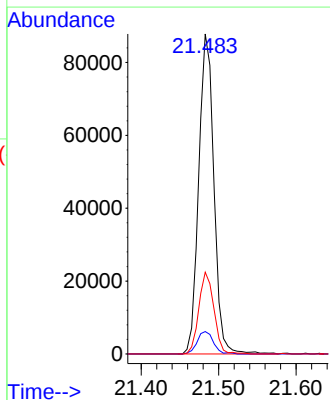
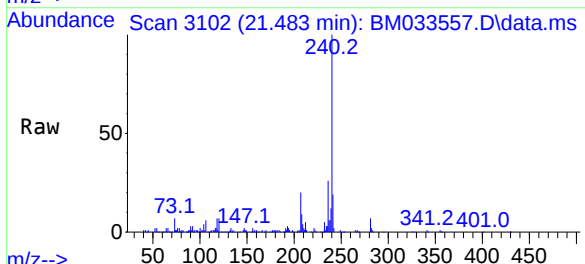
Instrument :
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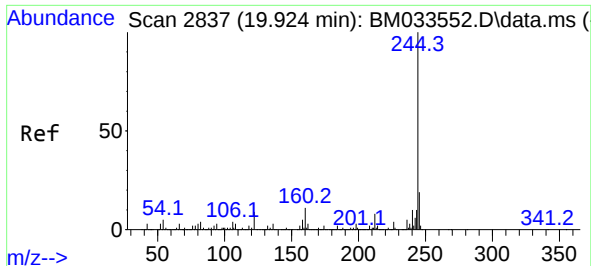
Tgt Ion:188 Resp: 153798
Ion Ratio Lower Upper
188 100
94 7.2 7.5 11.3#
80 7.8 8.9 13.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM033557.D
Acq: 21 Dec 2021 16:46

Tgt Ion:240 Resp: 119401
Ion Ratio Lower Upper
240 100
120 7.0 7.8 11.6#
236 25.5 20.3 30.5

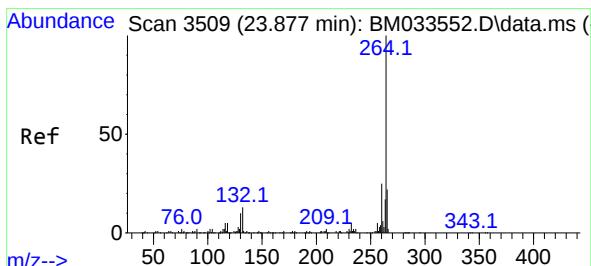
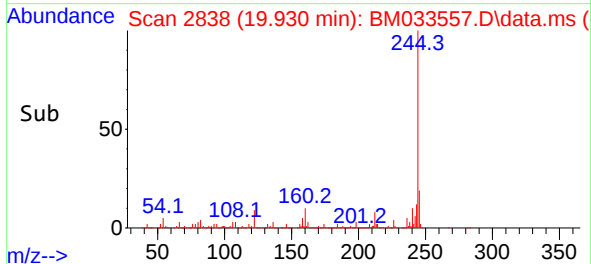
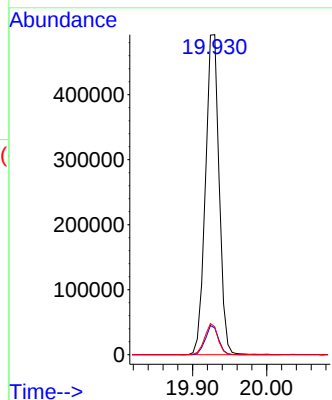
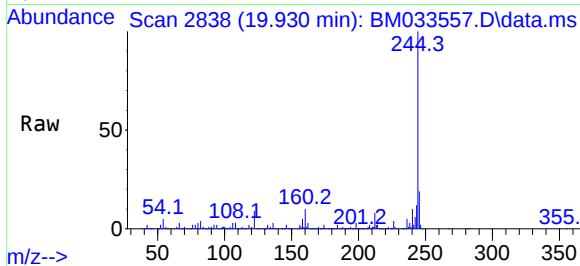




#79
 Terphenyl-d14
 Concen: 87.993 ng
 RT: 19.930 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BM033557.D
 Acq: 21 Dec 2021 16:46

Instrument :
 BNA_M
 ClientSampleId :
 PB141506BL

Tgt Ion:244 Resp: 631650
 Ion Ratio Lower Upper
 244 100
 212 8.4 5.9 8.9
 122 8.7 8.4 12.6



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.883 min Scan# 3510
 Delta R.T. 0.006 min
 Lab File: BM033557.D
 Acq: 21 Dec 2021 16:46

Tgt Ion:264 Resp: 103340
 Ion Ratio Lower Upper
 264 100
 260 25.3 17.7 26.5
 265 22.2 17.7 26.5

