

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
 Data File : BM033252.D
 Acq On : 24 Nov 2021 18:12
 Operator : CG/JU
 Sample : M4692-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 WW-EFF

Quant Time: Nov 26 04:09:38 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM112421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 24 15:16:33 2021
 Response via : Initial Calibration

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

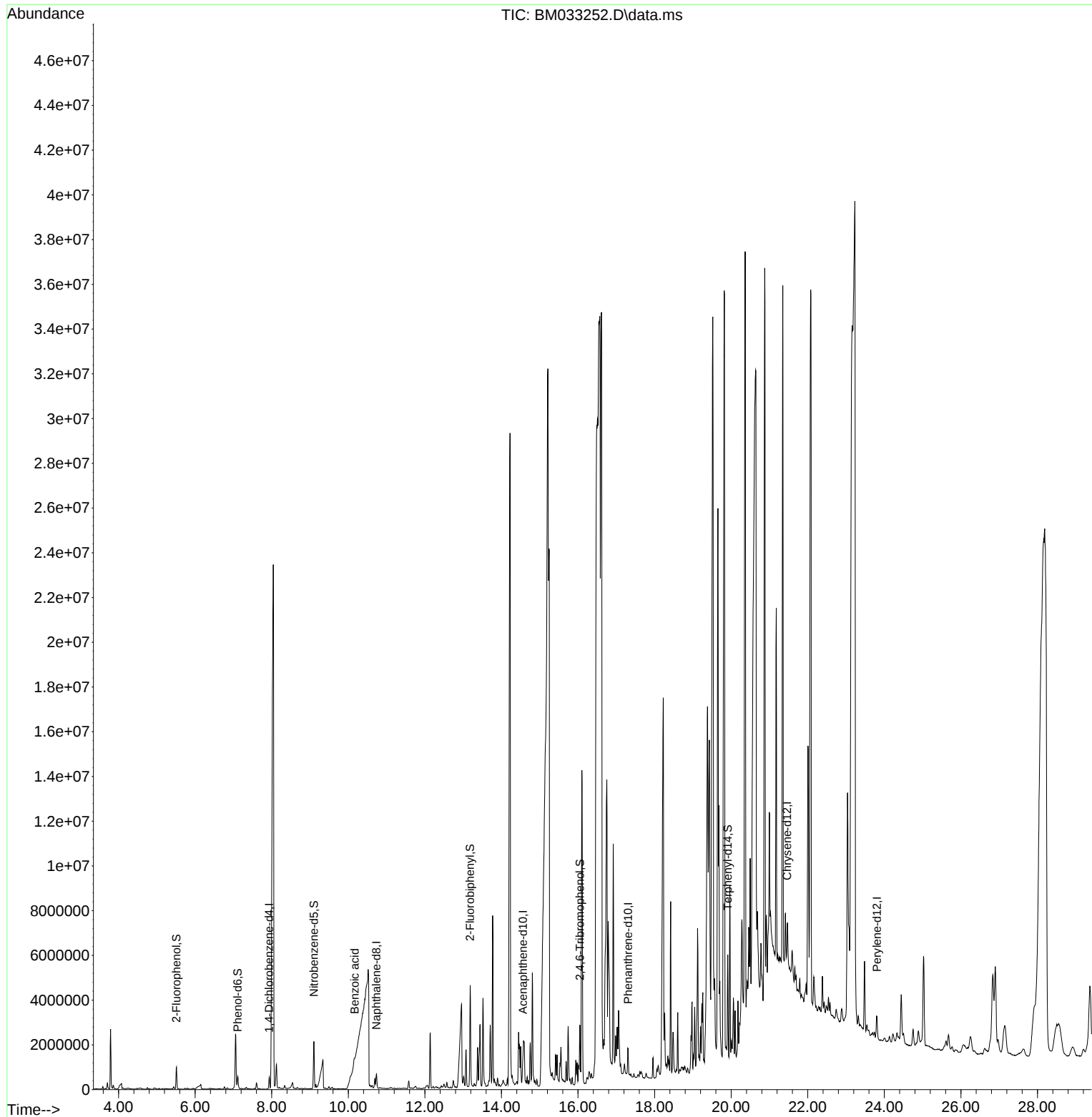
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	128546	20.000	ng	0.00
21) Naphthalene-d8	10.736	136	514451	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	328303	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	665873	20.000	ng	# 0.01
76) Chrysene-d12	21.465	240	653114	20.000	ng	0.01
86) Perylene-d12	23.806	264	637503	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.513	112	387463	49.776	ng	0.00
7) Phenol-d6	7.113	99	321640	30.852	ng	0.02
23) Nitrobenzene-d5	9.101	82	1109050	100.079	ng	0.00
42) 2,4,6-Tribromophenol	16.048	330	358148	100.075	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	2109012	90.598	ng	0.00
79) Terphenyl-d14	19.912	244	2144436	64.926	ng	0.00
Target Compounds						
32) Benzoic acid	10.166	122	1225707	252.822	ng	Qvalue 88

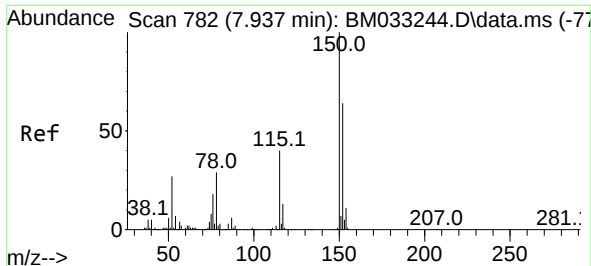
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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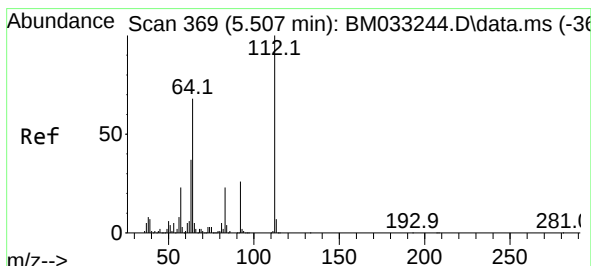
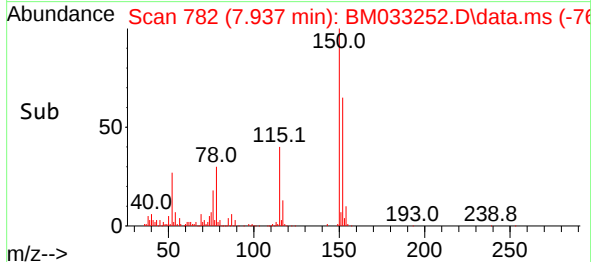
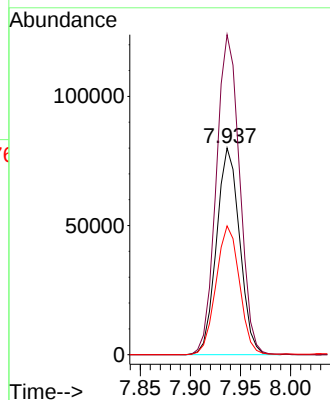
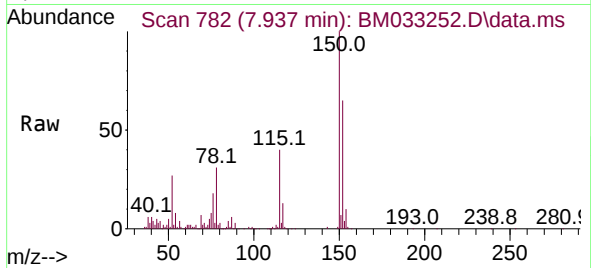




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.937 min Scan# 782
 Delta R.T. -0.000 min
 Lab File: BM033252.D
 Acq: 24 Nov 2021 18:12

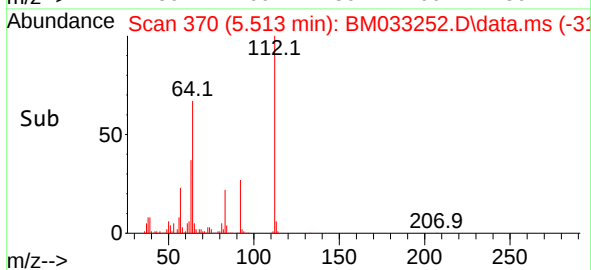
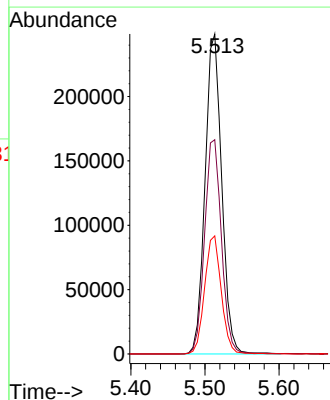
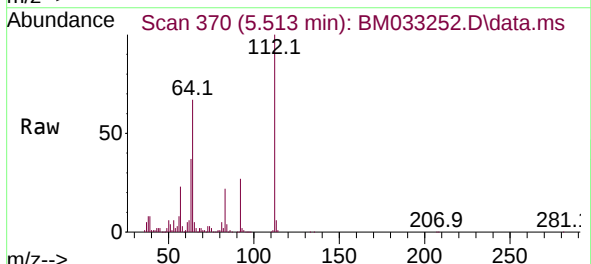
Instrument :
 BNA_M
 ClientSampleId :
 WW-EFF

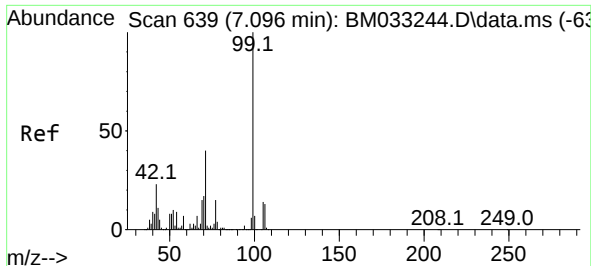
Tgt Ion:152 Resp: 128546
 Ion Ratio Lower Upper
 152 100
 150 154.8 122.4 183.6
 115 62.3 53.8 80.8



#5
 2-Fluorophenol
 Concen: 49.776 ng
 RT: 5.513 min Scan# 370
 Delta R.T. 0.006 min
 Lab File: BM033252.D
 Acq: 24 Nov 2021 18:12

Tgt Ion:112 Resp: 387463
 Ion Ratio Lower Upper
 112 100
 64 67.0 53.7 80.5
 63 36.9 33.9 50.9

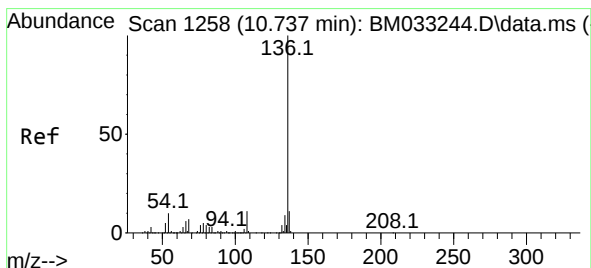
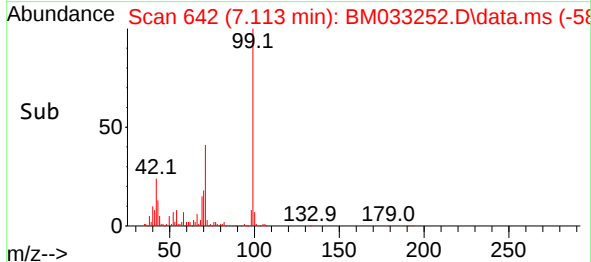
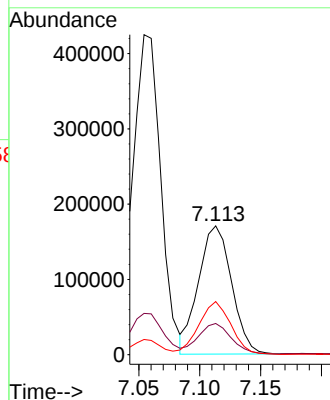
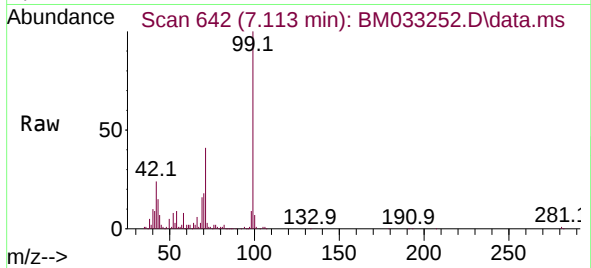




#7
Phenol-d6
Concen: 30.852 ng
RT: 7.113 min Scan# 64
Delta R.T. 0.018 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

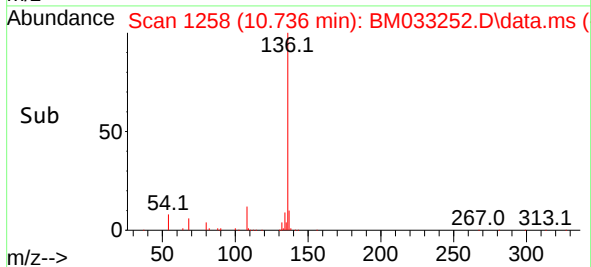
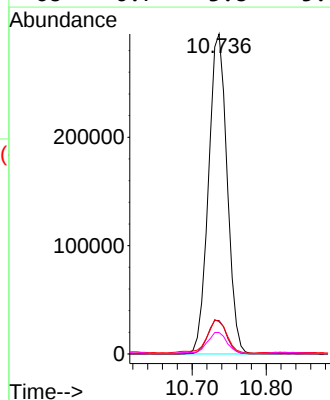
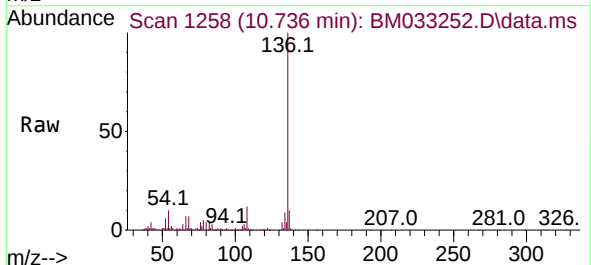
Instrument :
BNA_M
ClientSampleId :
WW-EFF

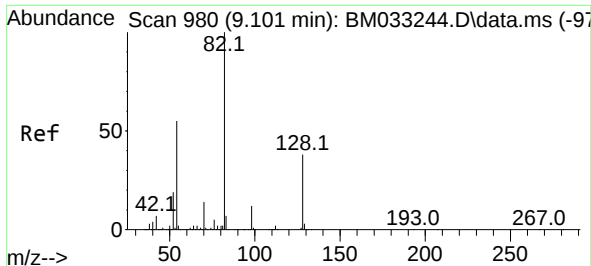
Tgt Ion: 99 Resp: 321640
Ion Ratio Lower Upper
99 100
42 24.2 23.0 34.6
71 41.3 37.8 56.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.736 min Scan# 1258
Delta R.T. -0.001 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion: 136 Resp: 514451
Ion Ratio Lower Upper
136 100
137 10.5 8.7 13.1
54 10.1 7.4 11.0
68 6.7 3.8 5.8#

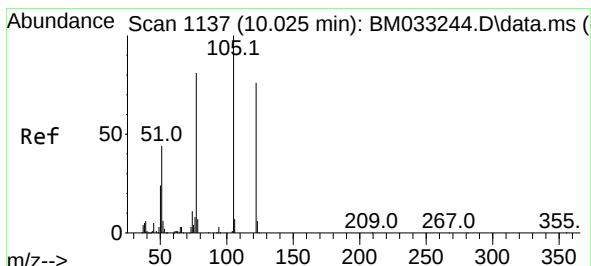
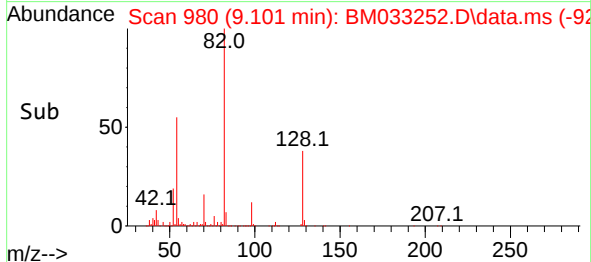
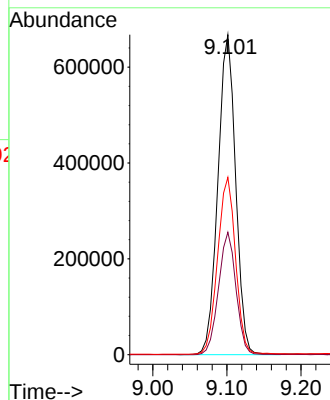
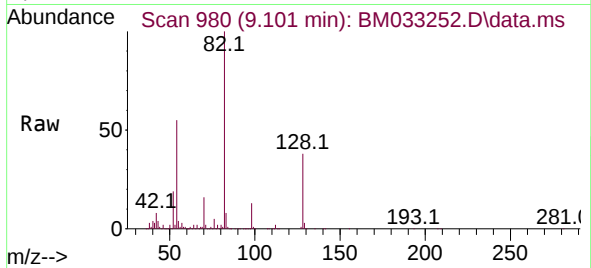




#23
Nitrobenzene-d5
Concen: 100.079 ng
RT: 9.101 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

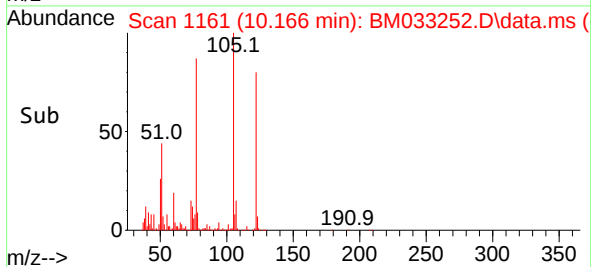
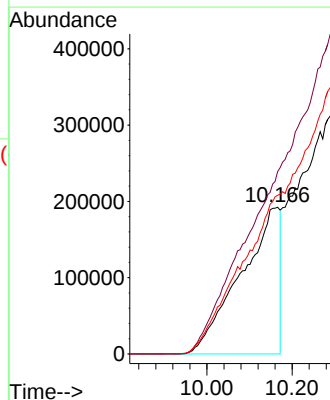
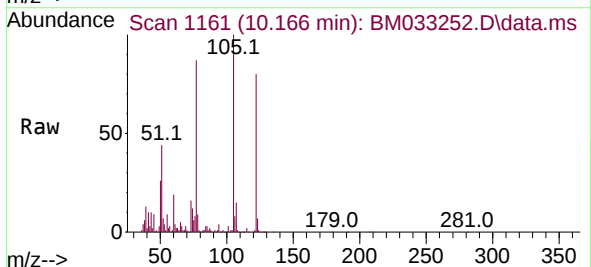
Instrument :
BNA_M
ClientSampleId :
WW-EFF

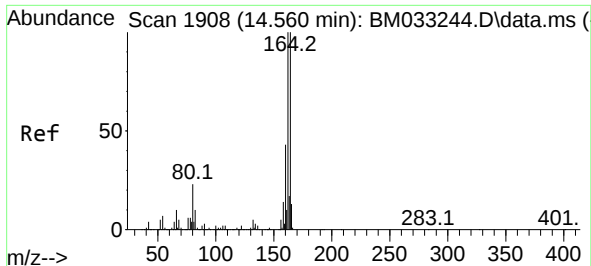
Tgt Ion: 82 Resp: 1109050
Ion Ratio Lower Upper
82 100
128 38.3 29.0 43.6
54 55.4 45.8 68.8



#32
Benzoic acid
Concen: 252.822 ng
RT: 10.166 min Scan# 1161
Delta R.T. 0.141 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion:122 Resp: 1225707
Ion Ratio Lower Upper
122 100
105 124.4 120.3 160.3
77 108.1 100.0 140.0

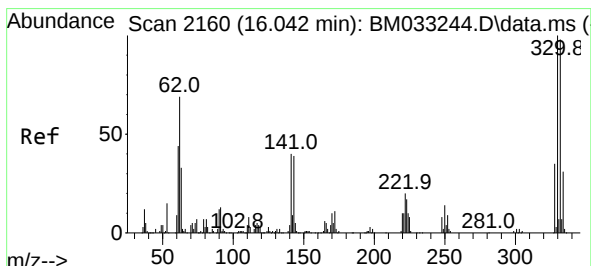
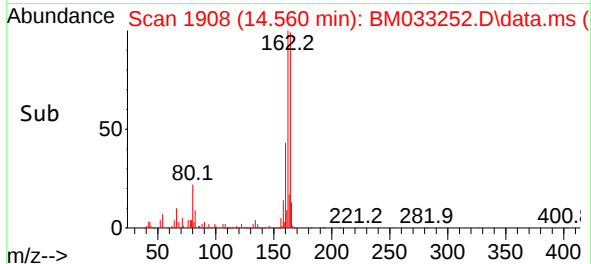
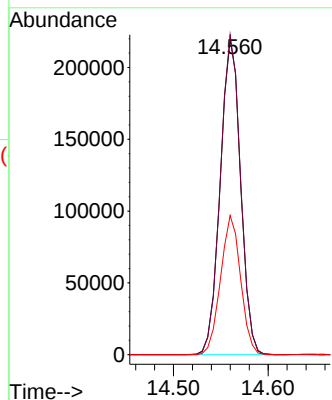
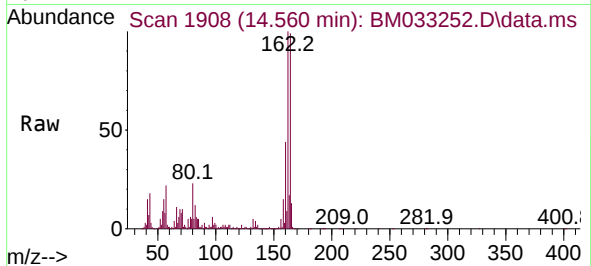




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

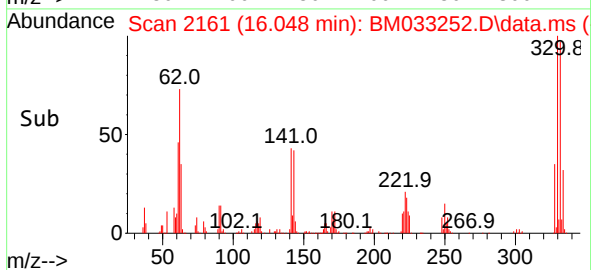
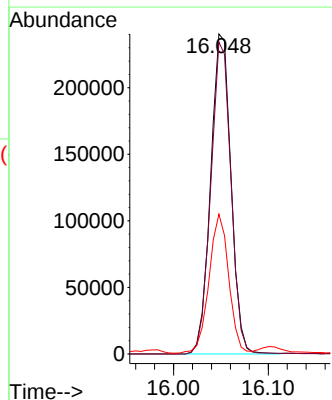
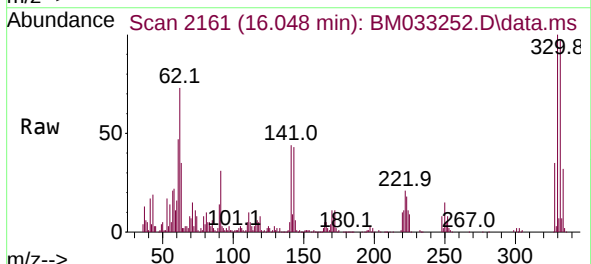
Instrument :
BNA_M
ClientSampleId :
VW-EFF

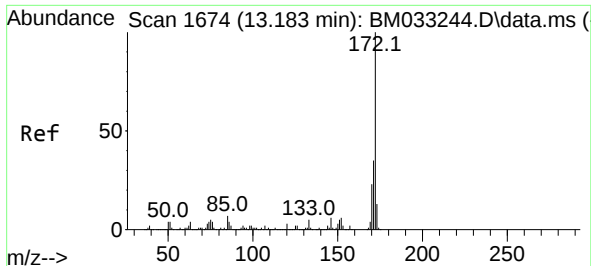
Tgt Ion:164 Resp: 328303
Ion Ratio Lower Upper
164 100
162 101.5 80.6 121.0
160 44.2 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 100.075 ng
RT: 16.048 min Scan# 2161
Delta R.T. 0.006 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion:330 Resp: 358148
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 41.9 50.7 76.1#

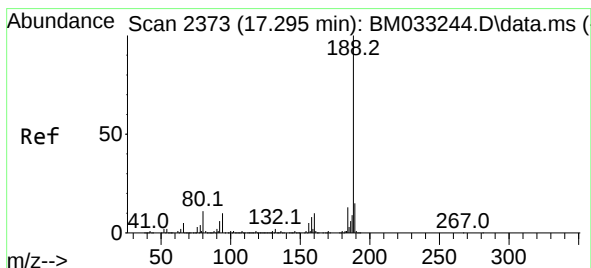
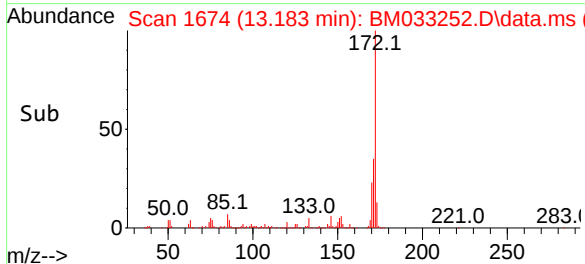
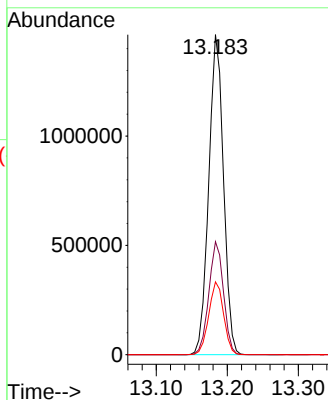
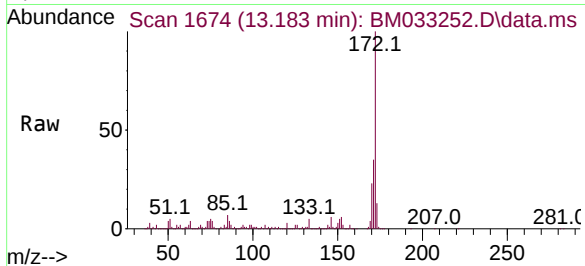




#45
2-Fluorobiphenyl
Concen: 90.598 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

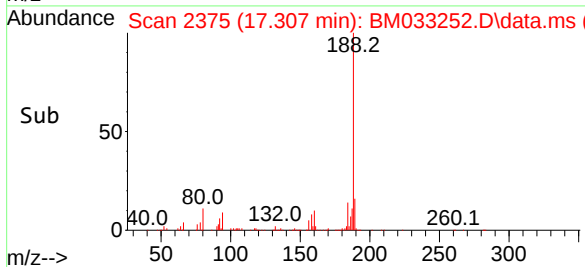
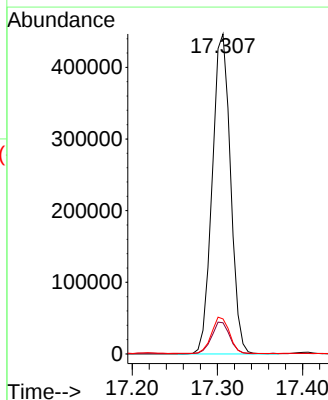
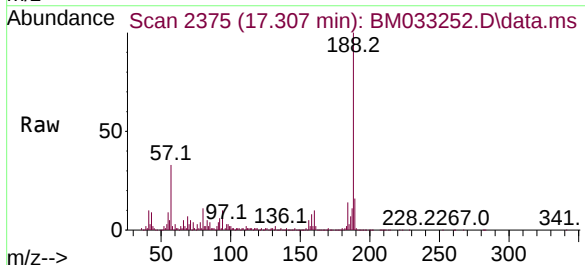
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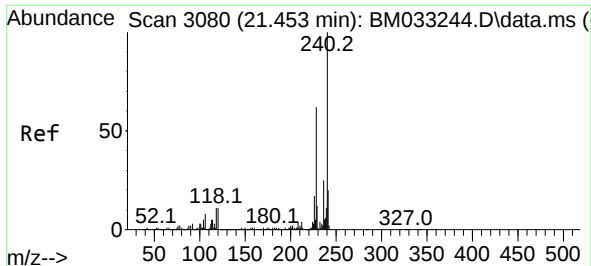
Tgt Ion:172 Resp: 2109012
Ion Ratio Lower Upper
172 100
171 35.3 28.1 42.1
170 22.8 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2375
Delta R.T. 0.012 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion:188 Resp: 665873
Ion Ratio Lower Upper
188 100
94 9.7 6.3 9.5#
80 11.0 7.3 10.9#

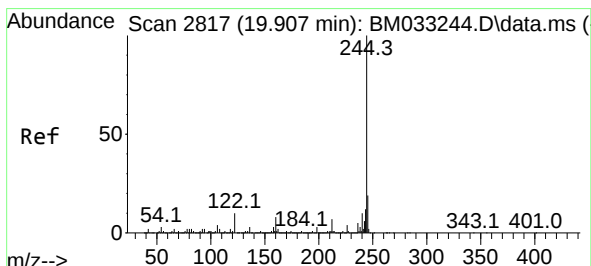
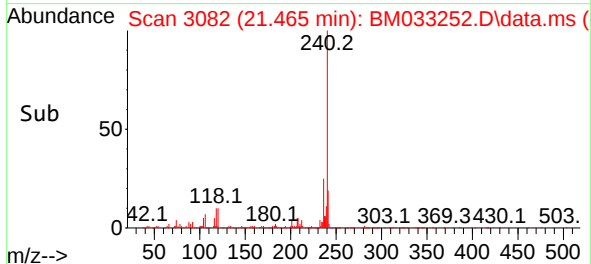
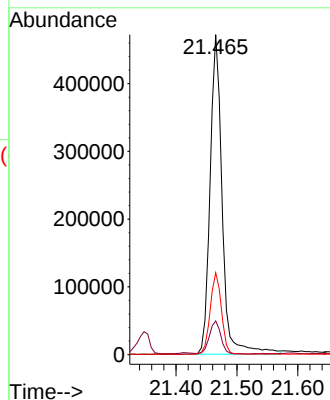
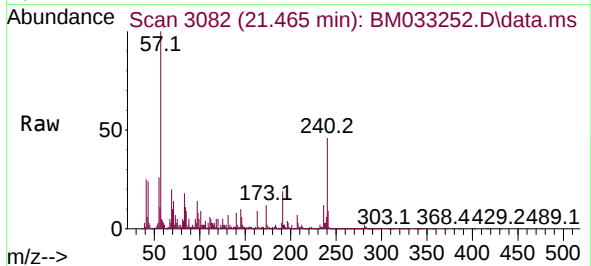




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.465 min Scan# 3082
Delta R.T. 0.012 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

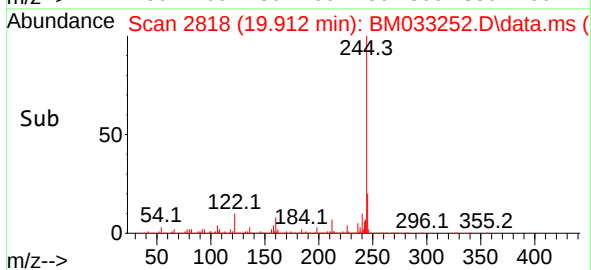
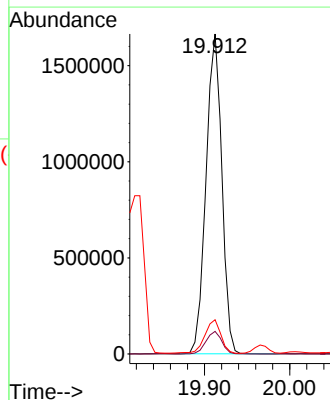
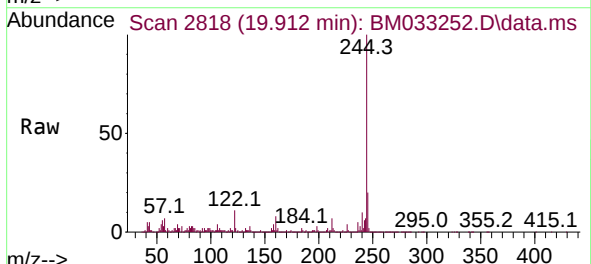
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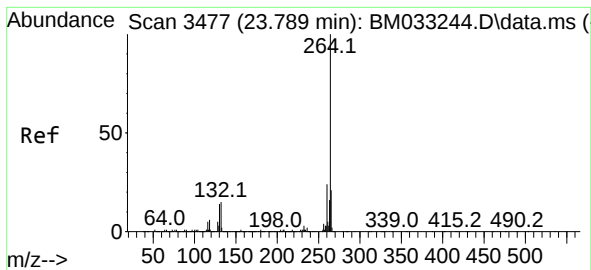
Tgt Ion:240 Resp: 653114
Ion Ratio Lower Upper
240 100
120 10.5 7.8 11.6
236 25.6 20.9 31.3



#79
Terphenyl-d14
Concen: 64.926 ng
RT: 19.912 min Scan# 2818
Delta R.T. 0.006 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Tgt Ion:244 Resp: 2144436
Ion Ratio Lower Upper
244 100
212 7.0 6.5 9.7
122 10.7 8.7 13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.806 min Scan# 34
Delta R.T. 0.018 min
Lab File: BM033252.D
Acq: 24 Nov 2021 18:12

Instrument :
BNA_M
ClientSampleId :
WW-EFF

Tgt Ion:264 Resp: 637503

Ion	Ratio	Lower	Upper
264	100		
260	22.9	19.3	28.9
265	23.3	18.3	27.5

