

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112421\
 Data File : BM033249.D
 Acq On : 24 Nov 2021 16:24
 Operator : CG/JU
 Sample : PB140809BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB140809BL

Quant Time: Nov 26 04:08:51 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)

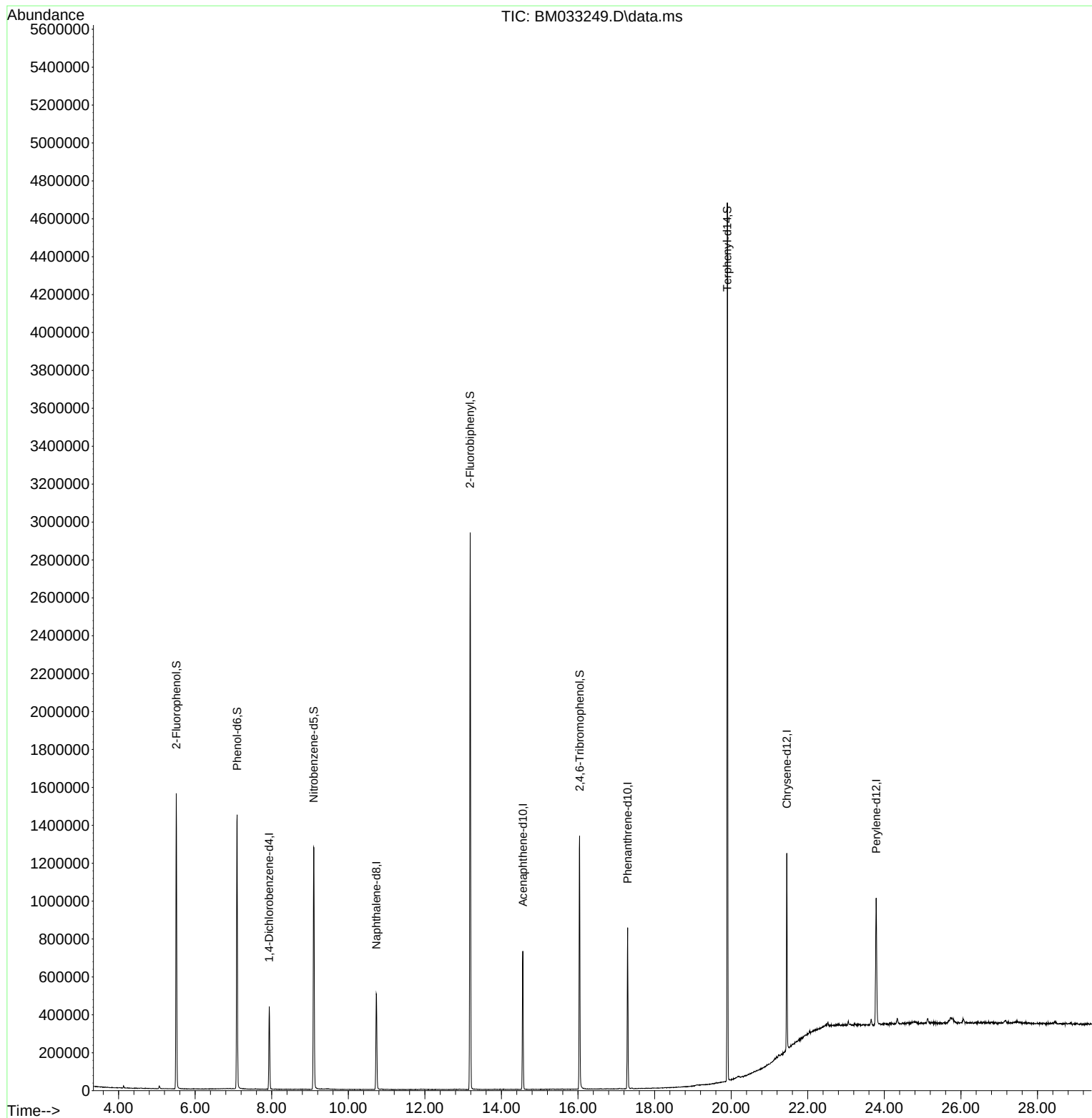
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	111290	20.000	ng	0.00
21) Naphthalene-d8	10.731	136	416941	20.000	ng	# 0.00
39) Acenaphthene-d10	14.560	164	242339	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	482064	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	473986	20.000	ng	0.00
86) Perylene-d12	23.789	264	489389	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	589159	87.422	ng	0.00
7) Phenol-d6	7.096	99	756857	83.856	ng	0.00
23) Nitrobenzene-d5	9.095	82	759587	84.574	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	204382	77.367	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	1466859	85.365	ng	0.00
79) Terphenyl-d14	19.901	244	2190406	91.380	ng	0.00
Target Compounds						
9) Benzaldehyde	7.096	77	2209	Below Cal	Qvalue #	7

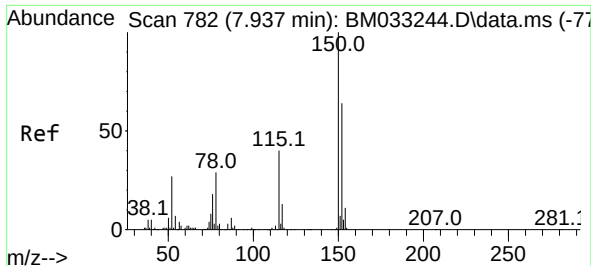
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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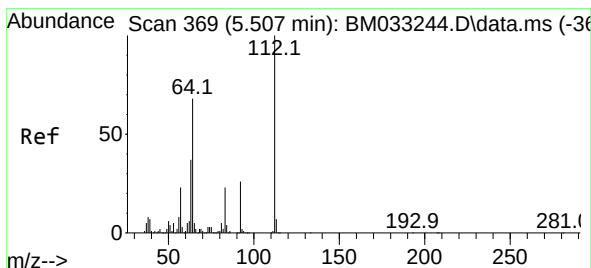
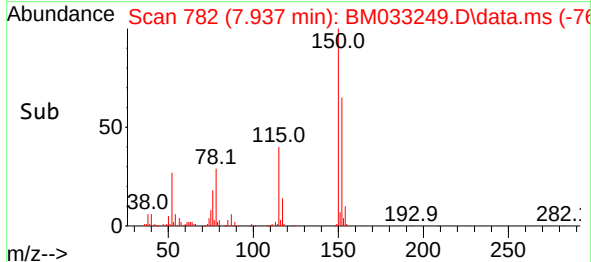
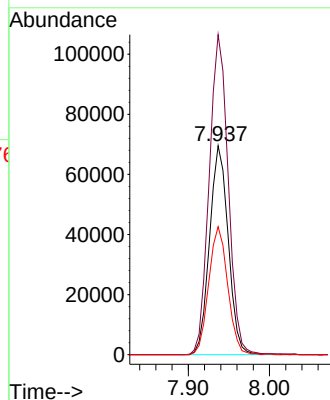
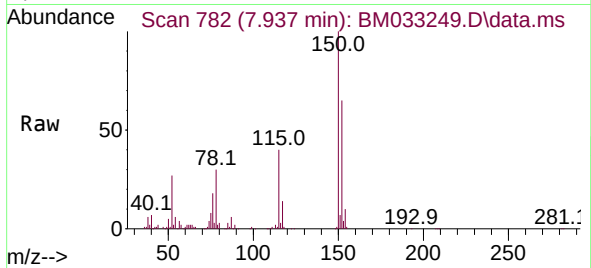




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.937 min Scan# 782
Delta R.T. -0.000 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

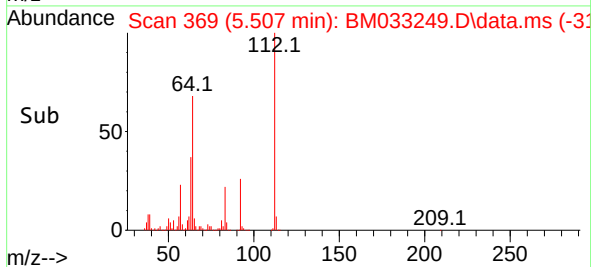
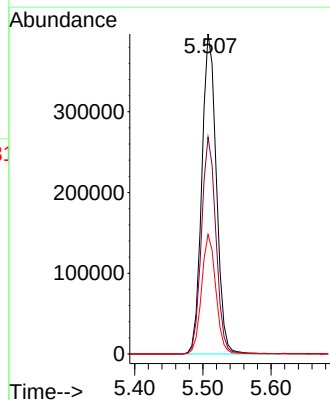
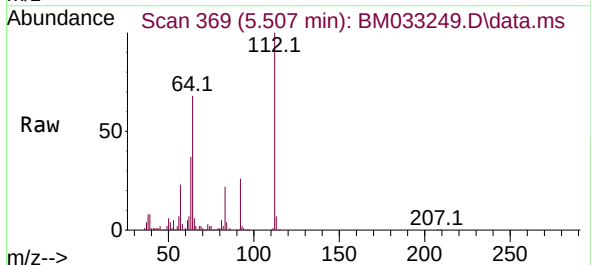
Instrument :
BNA_M
ClientSampleId :
PB140809BL

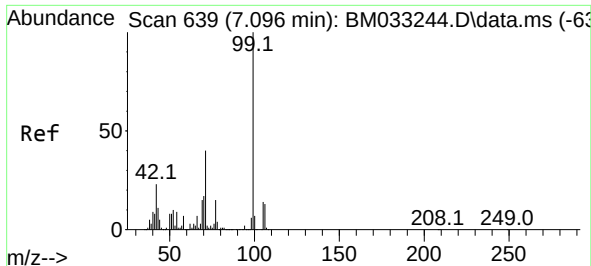
Tgt Ion:152 Resp: 111290
Ion Ratio Lower Upper
152 100
150 153.1 122.4 183.6
115 61.2 53.8 80.8



#5
2-Fluorophenol
Concen: 87.422 ng
RT: 5.507 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

Tgt Ion:112 Resp: 589159
Ion Ratio Lower Upper
112 100
64 67.7 53.7 80.5
63 37.4 33.9 50.9

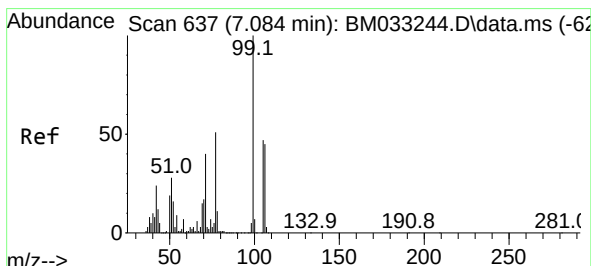
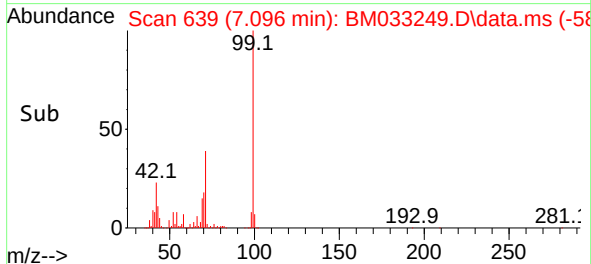
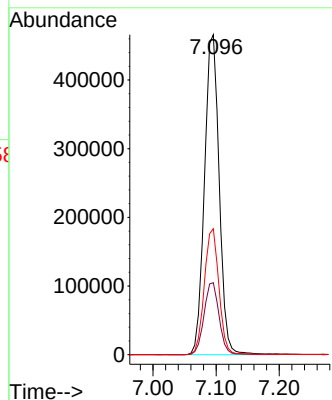
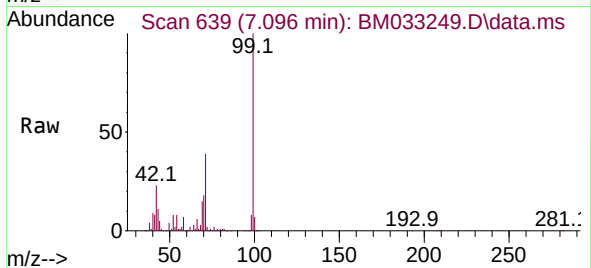




#7
Phenol-d6
Concen: 83.856 ng
RT: 7.096 min Scan# 611
Delta R.T. -0.000 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

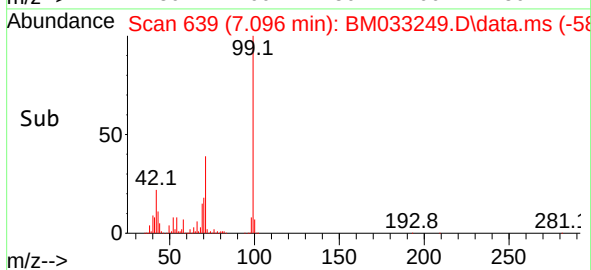
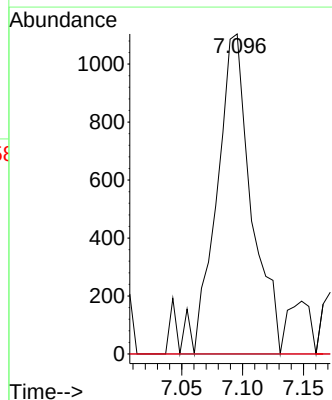
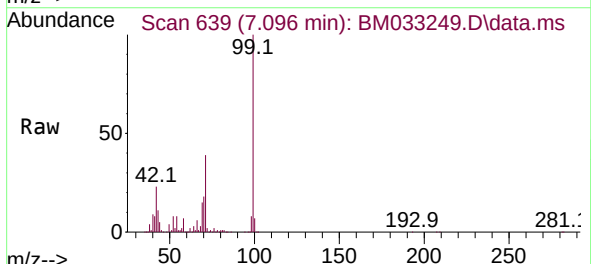
Instrument :
BNA_M
ClientSampleId :
PB140809BL

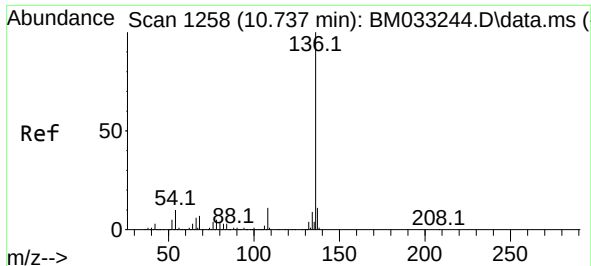
Tgt Ion: 99 Resp: 756857
Ion Ratio Lower Upper
99 100
42 22.5 23.0 34.6#
71 39.4 37.8 56.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.096 min Scan# 639
Delta R.T. 0.012 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

Tgt Ion: 77 Resp: 2209
Ion Ratio Lower Upper
77 100
105 0.0 68.9 108.9#
106 0.0 61.2 101.2#

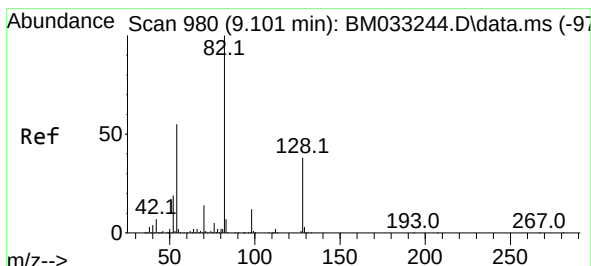
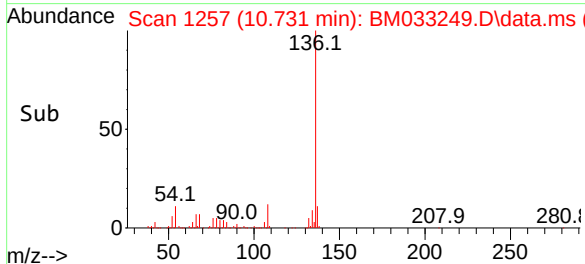
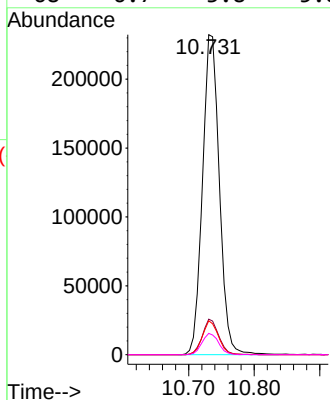
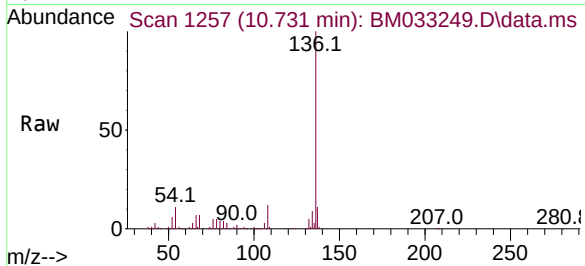




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.731 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

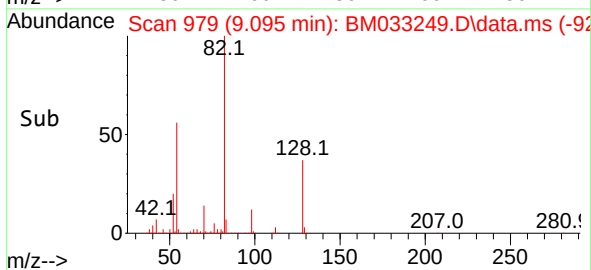
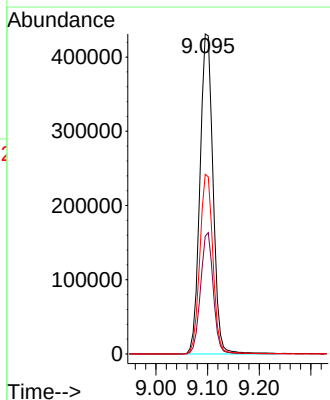
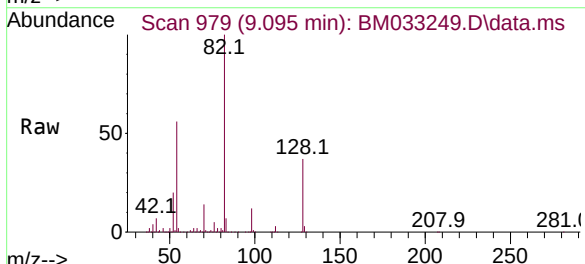
Instrument :
BNA_M
ClientSampleId :
PB140809BL

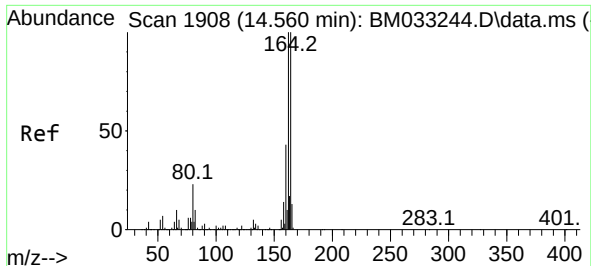
Tgt Ion:136 Resp: 416941
Ion Ratio Lower Upper
136 100
137 11.1 8.7 13.1
54 10.6 7.4 11.0
68 6.7 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 84.574 ng
RT: 9.095 min Scan# 979
Delta R.T. -0.006 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

Tgt Ion: 82 Resp: 759587
Ion Ratio Lower Upper
82 100
128 36.8 29.0 43.6
54 56.1 45.8 68.8

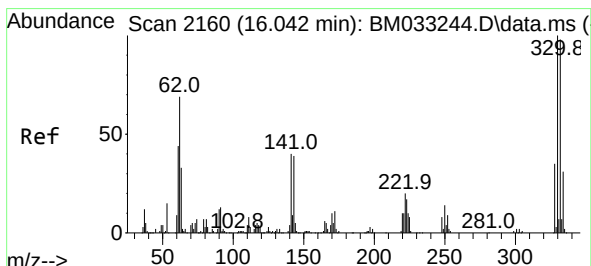
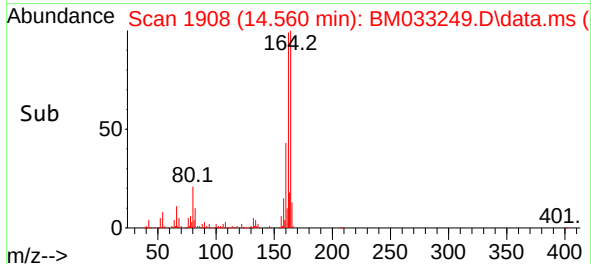
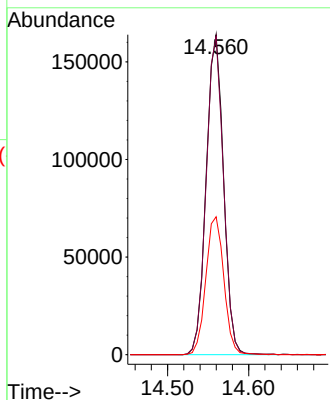
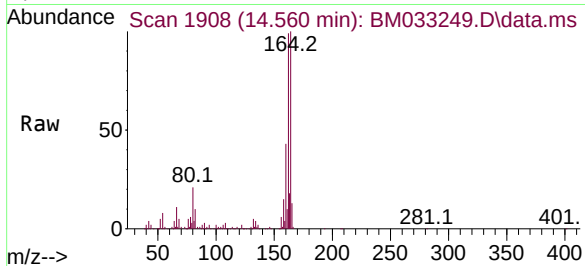




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.560 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

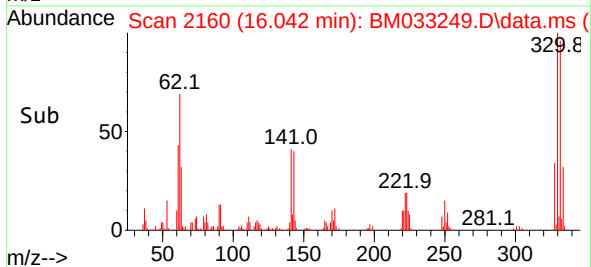
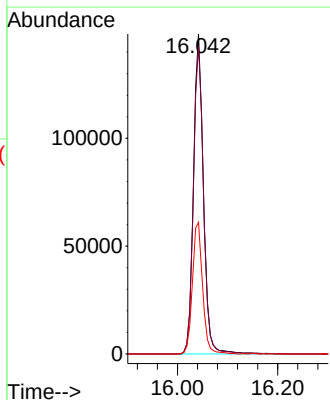
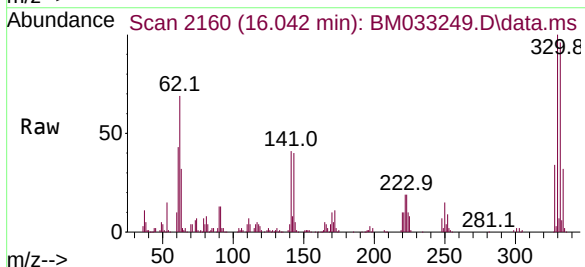
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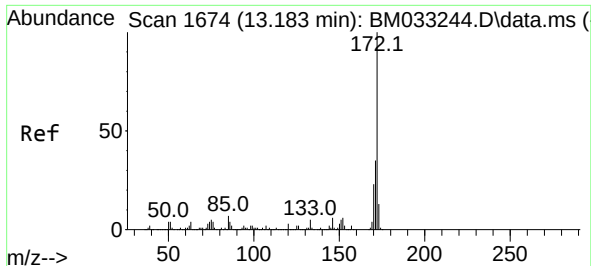
Tgt Ion:164 Resp: 242339
Ion Ratio Lower Upper
164 100
162 99.5 80.6 121.0
160 43.1 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 77.367 ng
RT: 16.042 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

Tgt Ion:330 Resp: 204382
Ion Ratio Lower Upper
330 100
332 97.6 75.7 113.5
141 42.1 50.7 76.1#

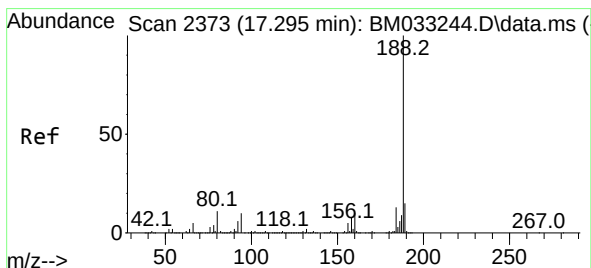
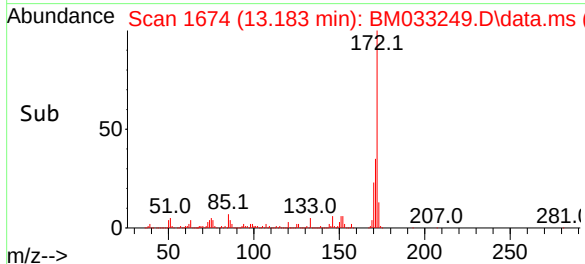
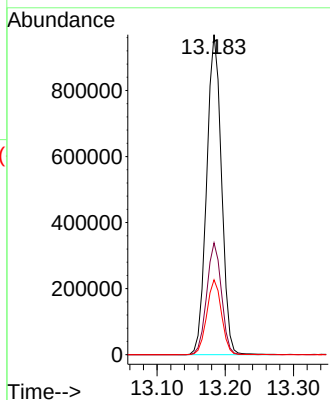
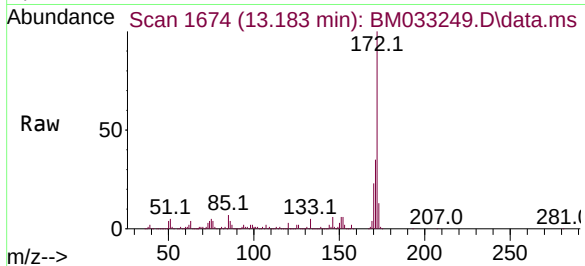




#45
2-Fluorobiphenyl
Concen: 85.365 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

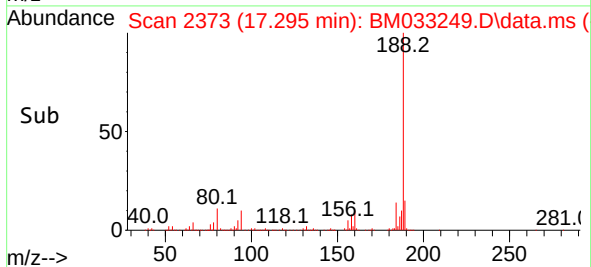
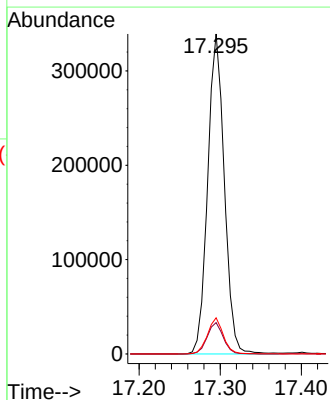
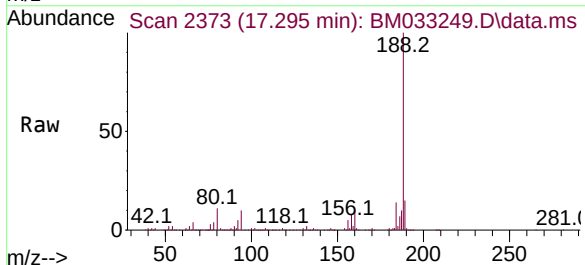
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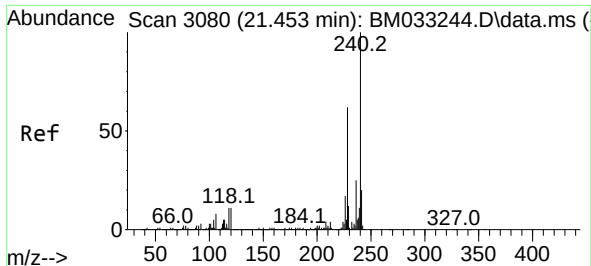
Tgt Ion:172 Resp: 1466859
Ion Ratio Lower Upper
172 100
171 34.9 28.1 42.1
170 23.4 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.295 min Scan# 2373
Delta R.T. -0.000 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

Tgt Ion:188 Resp: 482064
Ion Ratio Lower Upper
188 100
94 9.8 6.3 9.5#
80 11.3 7.3 10.9#

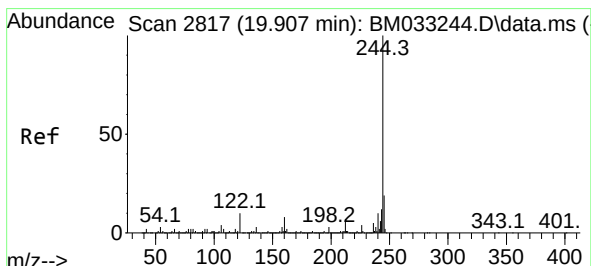
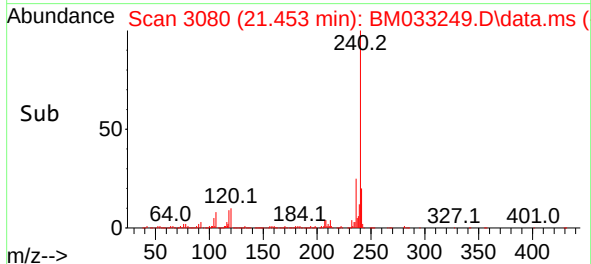
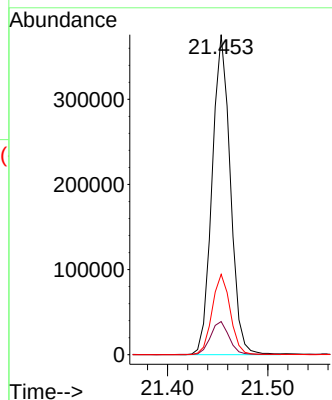
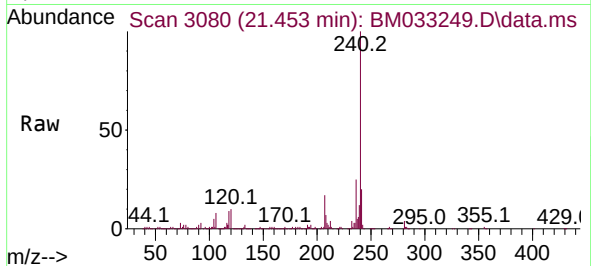




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

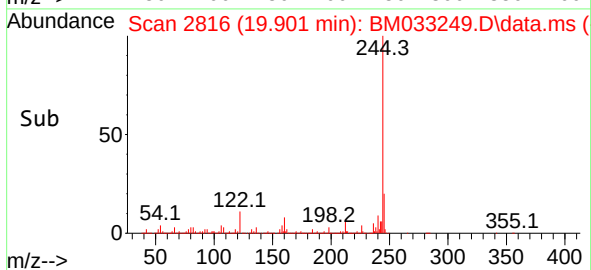
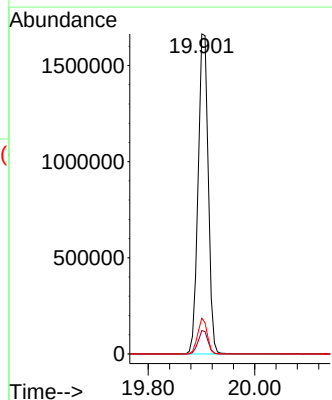
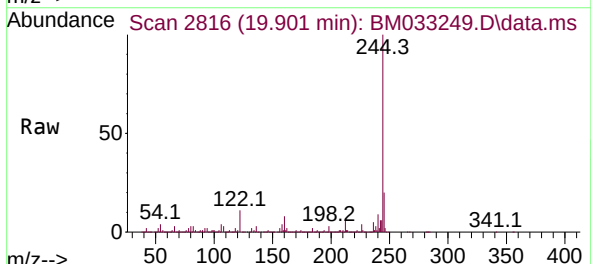
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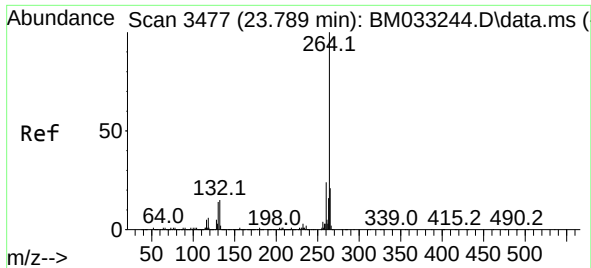
Tgt Ion:240 Resp: 473986
Ion Ratio Lower Upper
240 100
120 10.4 7.8 11.6
236 25.1 20.9 31.3



#79
Terphenyl-d14
Concen: 91.380 ng
RT: 19.901 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM033249.D
Acq: 24 Nov 2021 16:24

Tgt Ion:244 Resp: 2190406
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 11.1 8.7 13.1





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.789 min Scan# 34
 Delta R.T. -0.000 min
 Lab File: BM033249.D
 Acq: 24 Nov 2021 16:24

Instrument :
 BNA_M
 ClientSampleId :
 PB140809BL

Tgt Ion:264 Resp: 489389
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.3 28.9
 265 21.4 18.3 27.5

