

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112621\
 Data File : BM033272.D
 Acq On : 26 Nov 2021 19:29
 Operator : CG/JU
 Sample : M4815-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 FB

Quant Time: Nov 26 23:24:45 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)

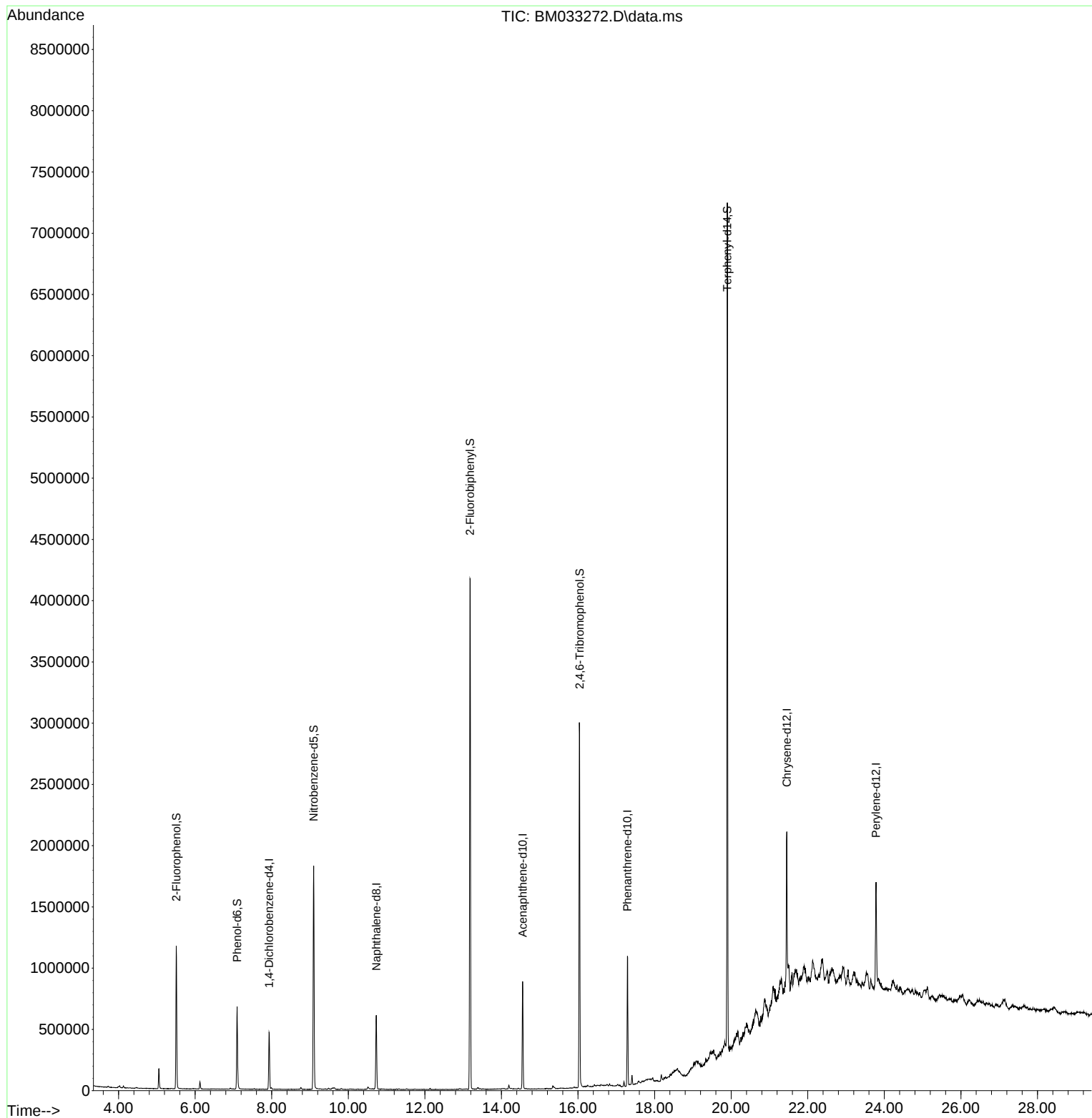
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.931	152	121968	20.000	ng	0.00
21) Naphthalene-d8	10.730	136	485948	20.000	ng	# 0.00
39) Acenaphthene-d10	14.554	164	299638	20.000	ng	0.00
64) Phenanthrene-d10	17.289	188	619450	20.000	ng	# 0.00
76) Chrysene-d12	21.453	240	582388	20.000	ng	0.00
86) Perylene-d12	23.783	264	630172	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.507	112	462753	62.654	ng	0.00
7) Phenol-d6	7.095	99	361001	36.495	ng	0.00
23) Nitrobenzene-d5	9.095	82	1062380	101.491	ng	0.00
42) 2,4,6-Tribromophenol	16.042	330	483636	148.067	ng	0.00
45) 2-Fluorobiphenyl	13.183	172	2174992	102.370	ng	0.00
79) Terphenyl-d14	19.900	244	3011002	102.233	ng	0.00
Target Compounds						
9) Benzaldehyde	7.090	77	2609	Below Cal	#	Qvalue 76

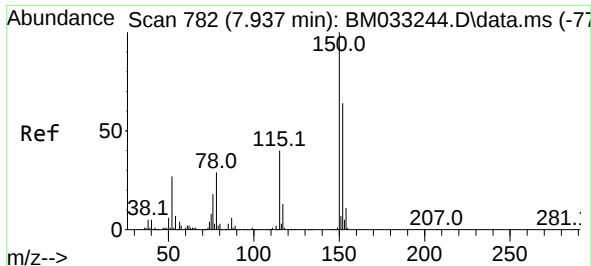
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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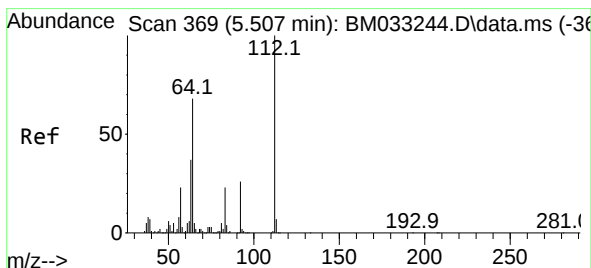
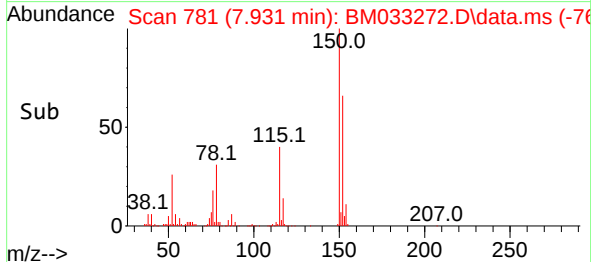
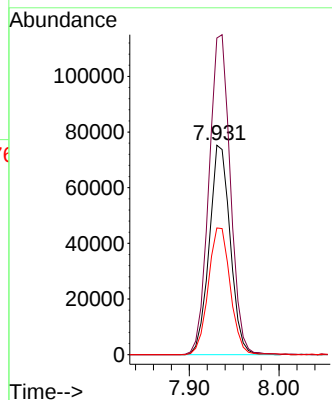
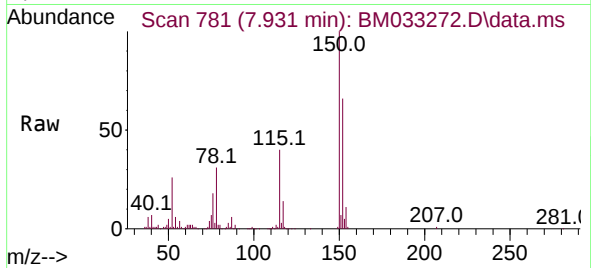




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.931 min Scan# 71
Delta R.T. -0.006 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

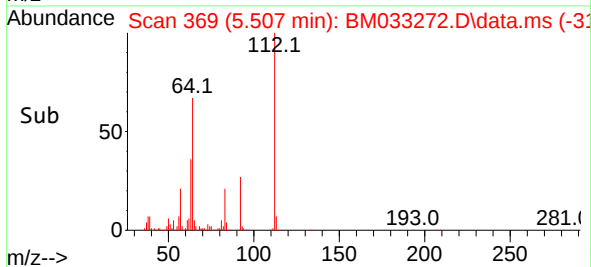
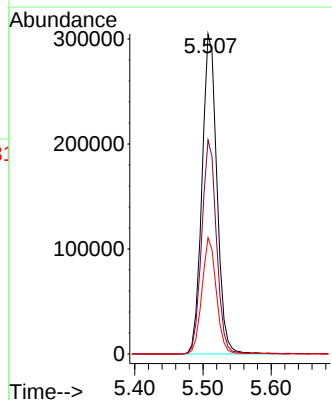
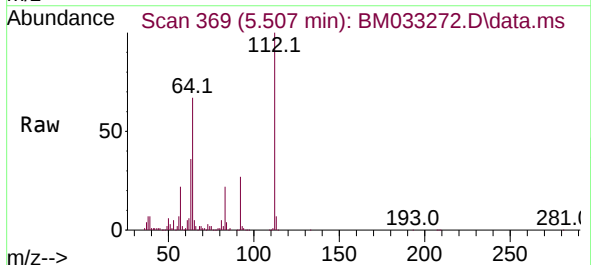
Instrument :
BNA_M
ClientSampleId :
FB

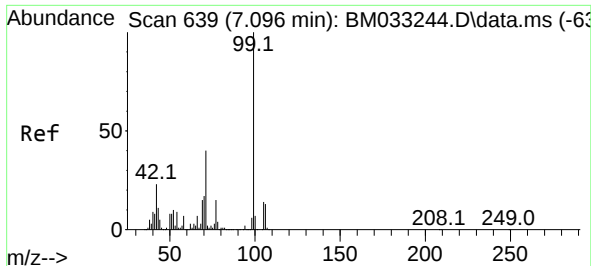
Tgt Ion:152 Resp: 121968
Ion Ratio Lower Upper
152 100
150 151.2 122.4 183.6
115 60.5 53.8 80.8



#5
2-Fluorophenol
Concen: 62.654 ng
RT: 5.507 min Scan# 369
Delta R.T. -0.000 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

Tgt Ion:112 Resp: 462753
Ion Ratio Lower Upper
112 100
64 66.8 53.7 80.5
63 36.3 33.9 50.9

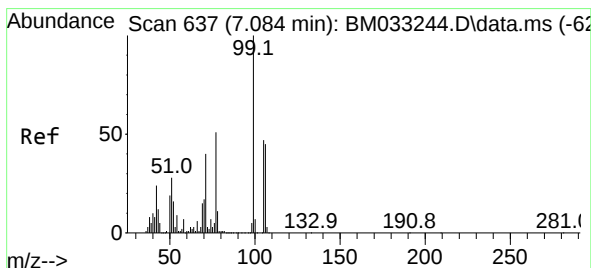
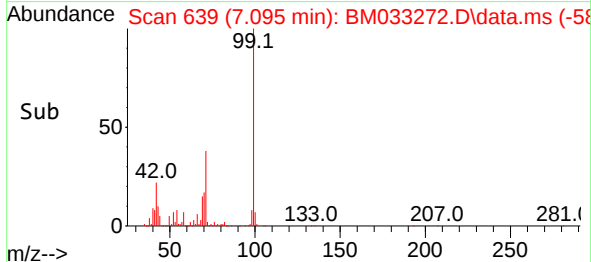
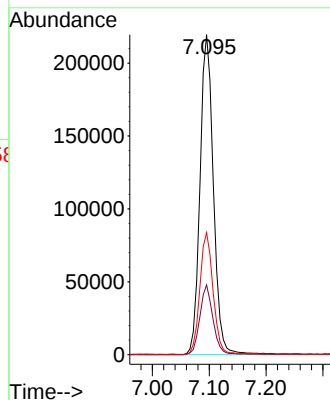
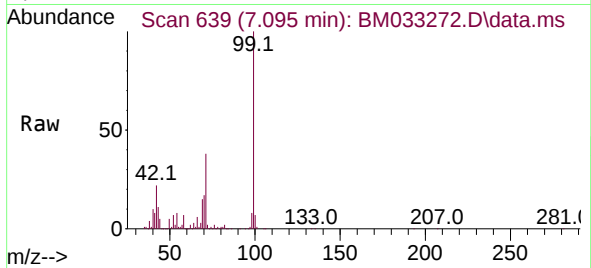




#7
Phenol-d6
Concen: 36.495 ng
RT: 7.095 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

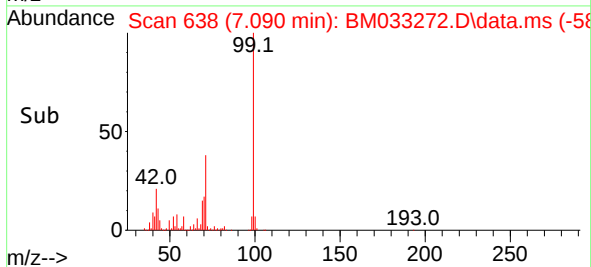
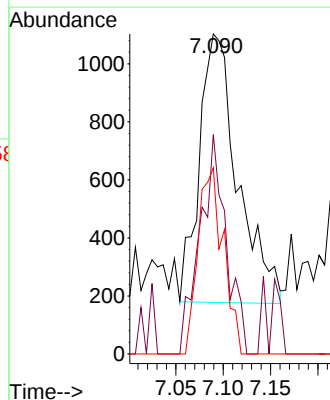
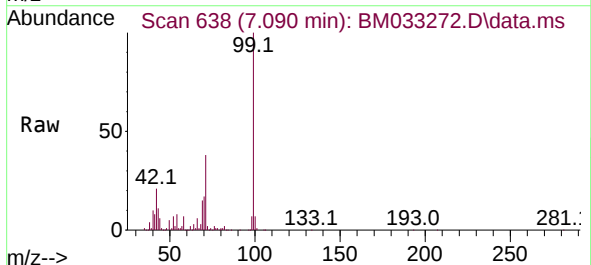
Instrument :
BNA_M
ClientSampleId :
FB

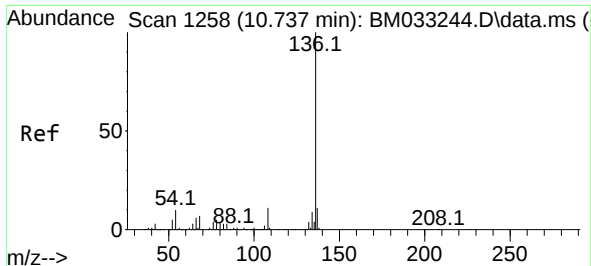
Tgt Ion: 99 Resp: 361001
Ion Ratio Lower Upper
99 100
42 21.8 23.0 34.6#
71 38.1 37.8 56.8



#9
Benzaldehyde
Concen: Below Cal
RT: 7.090 min Scan# 638
Delta R.T. 0.006 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

Tgt Ion: 77 Resp: 2609
Ion Ratio Lower Upper
77 100
105 68.5 68.9 108.9#
106 58.2 61.2 101.2#

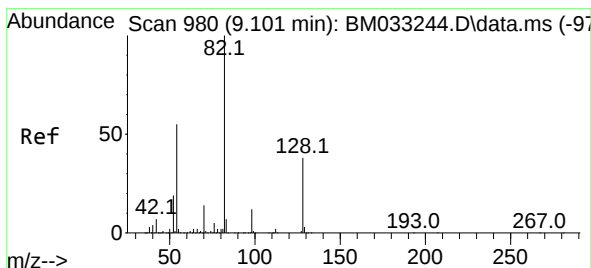
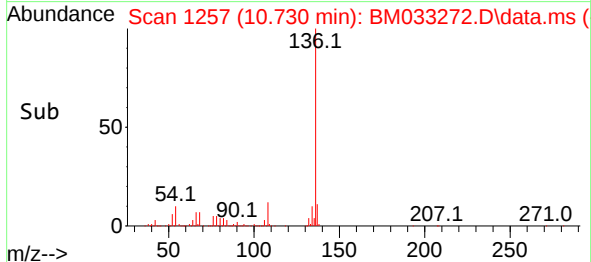
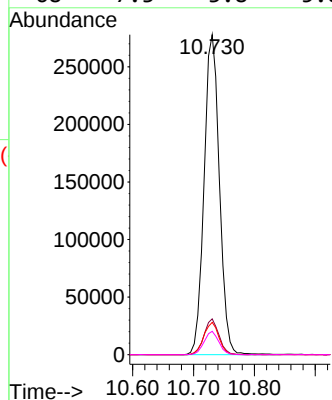
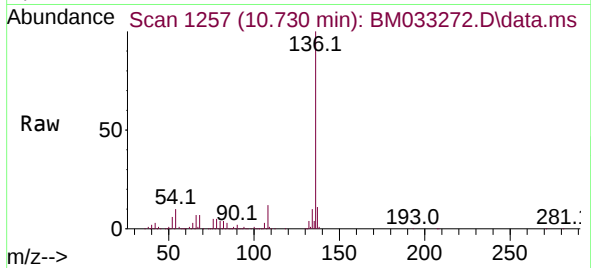




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.730 min Scan# 11
Delta R.T. -0.007 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

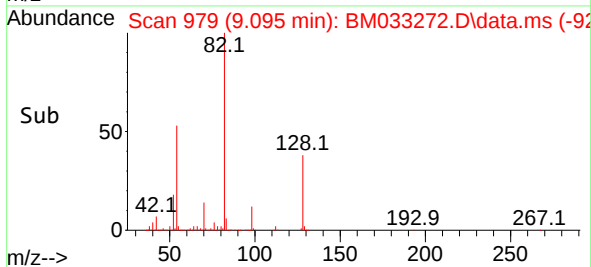
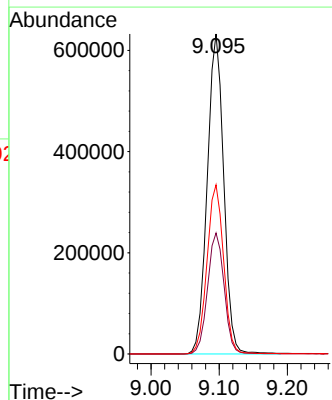
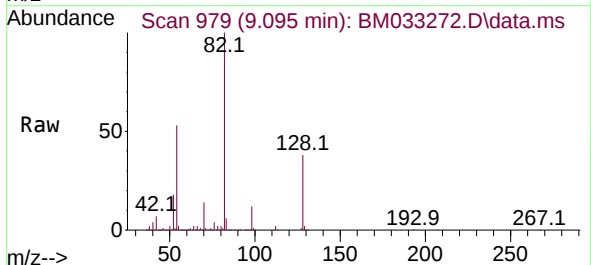
Instrument :
BNA_M
ClientSampleId :
FB

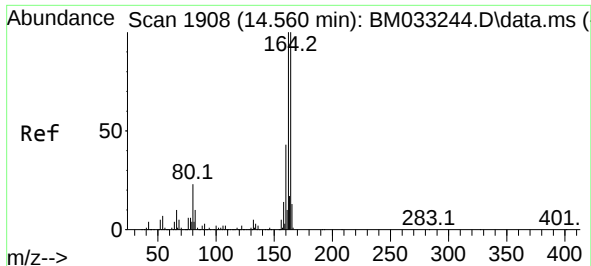
Tgt Ion:136 Resp: 485948
Ion Ratio Lower Upper
136 100
137 11.2 8.7 13.1
54 10.1 7.4 11.0
68 7.3 3.8 5.8#



#23
Nitrobenzene-d5
Concen: 101.491 ng
RT: 9.095 min Scan# 979
Delta R.T. -0.006 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

Tgt Ion: 82 Resp: 1062380
Ion Ratio Lower Upper
82 100
128 37.8 29.0 43.6
54 52.9 45.8 68.8

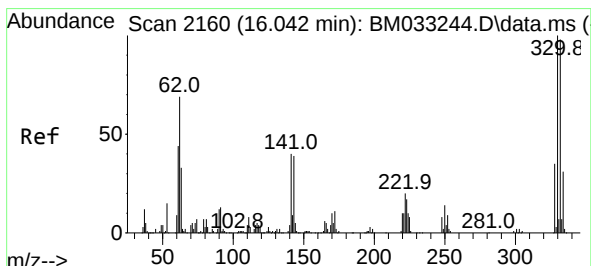
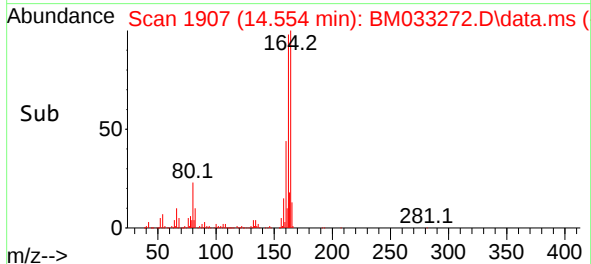
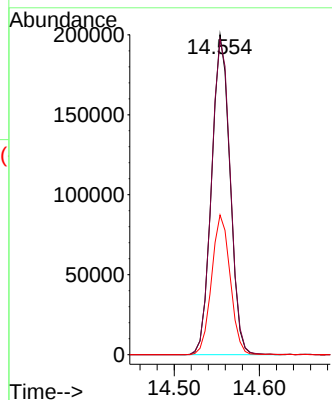
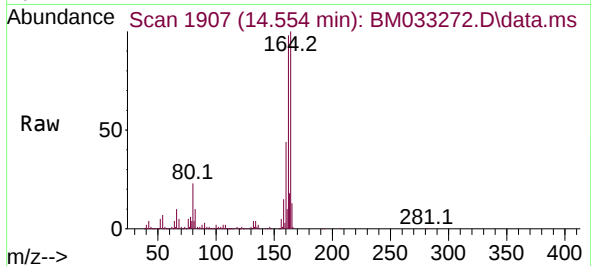




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.554 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

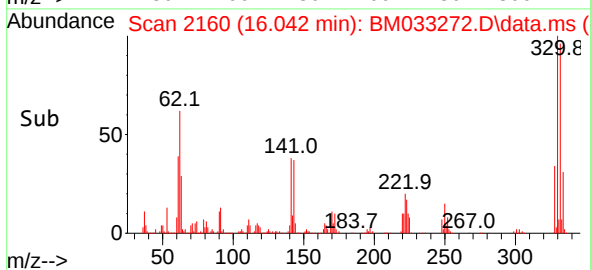
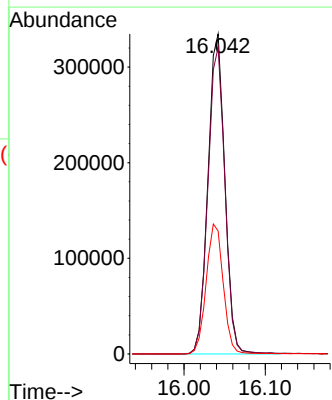
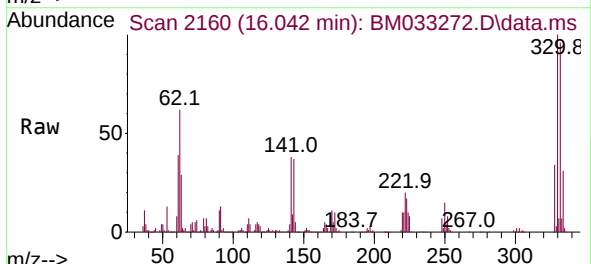
Instrument :
BNA_M
ClientSampleId :
FB

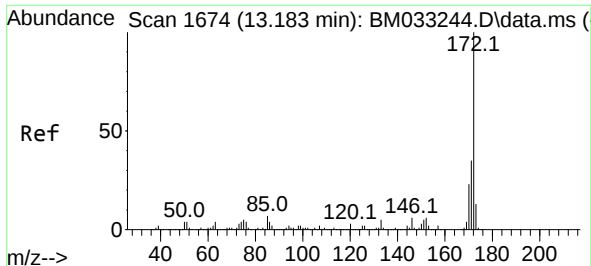
Tgt Ion:164 Resp: 299638
Ion Ratio Lower Upper
164 100
162 98.4 80.6 121.0
160 43.7 35.1 52.7



#42
2,4,6-Tribromophenol
Concen: 148.067 ng
RT: 16.042 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

Tgt Ion:330 Resp: 483636
Ion Ratio Lower Upper
330 100
332 96.3 75.7 113.5
141 41.1 50.7 76.1#

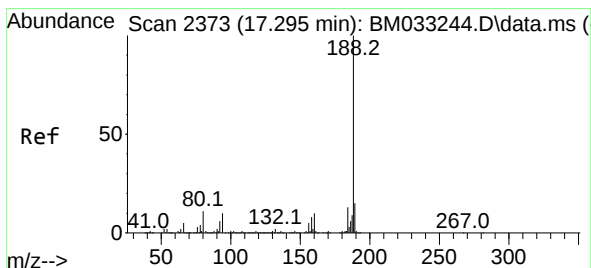
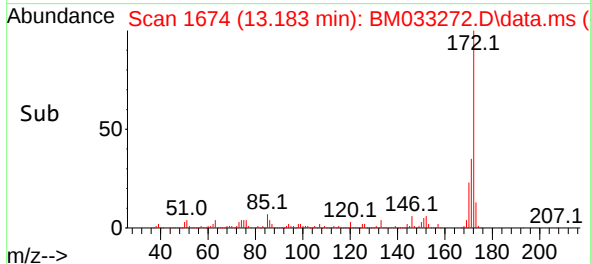
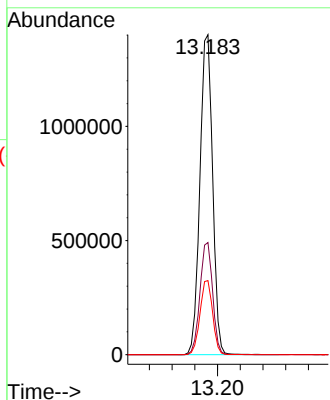
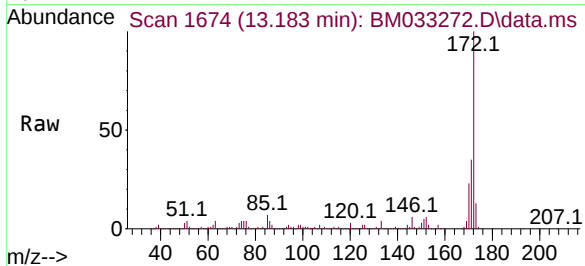




#45
2-Fluorobiphenyl
Concen: 102.370 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

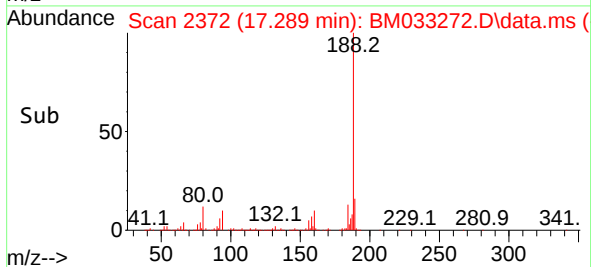
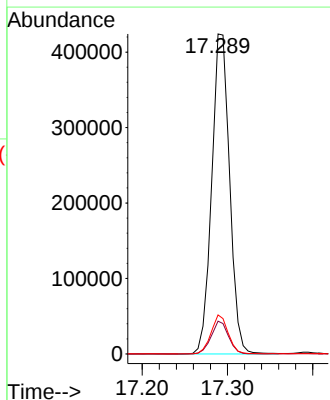
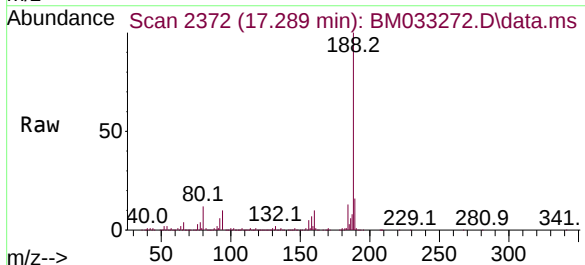
Instrument :
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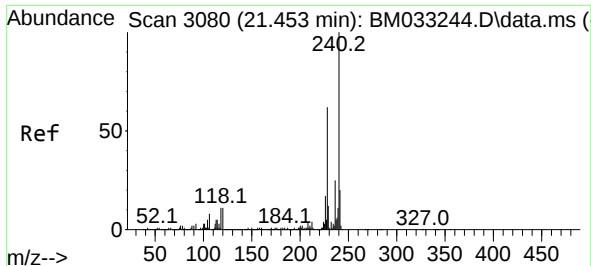
Tgt Ion:172 Resp: 2174992
Ion Ratio Lower Upper
172 100
171 35.0 28.1 42.1
170 23.1 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.289 min Scan# 2372
Delta R.T. -0.006 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

Tgt Ion:188 Resp: 619450
Ion Ratio Lower Upper
188 100
94 10.3 6.3 9.5#
80 12.2 7.3 10.9#

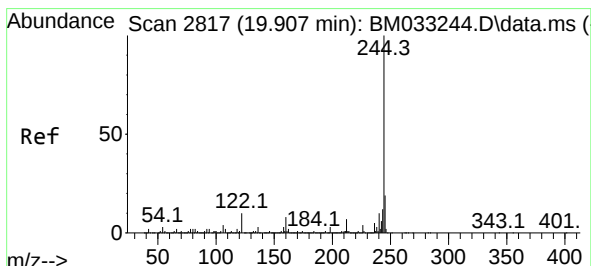
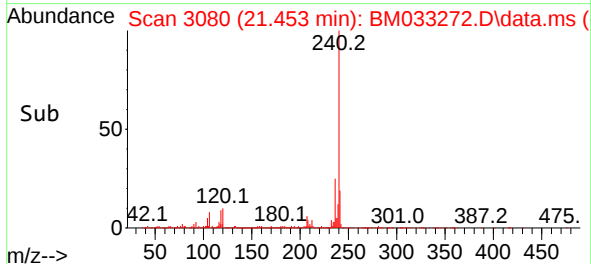
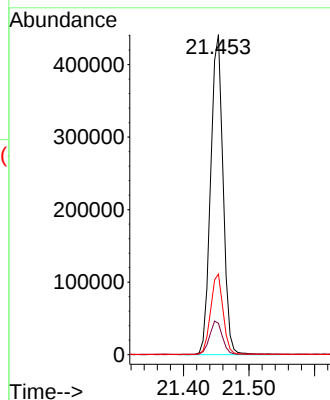
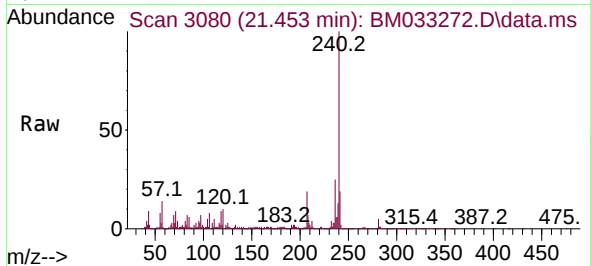




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.453 min Scan# 3080
Delta R.T. -0.000 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

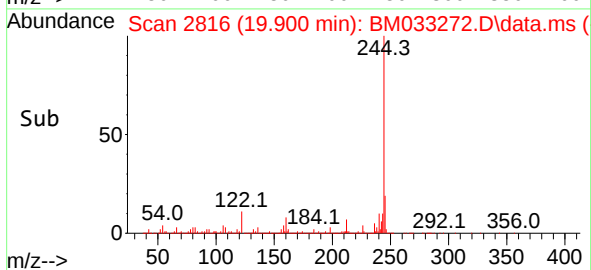
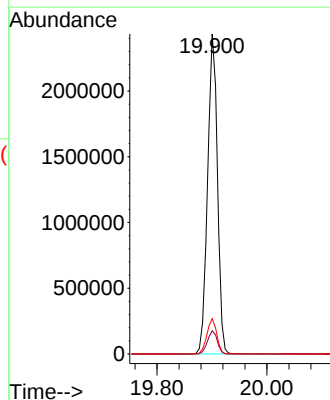
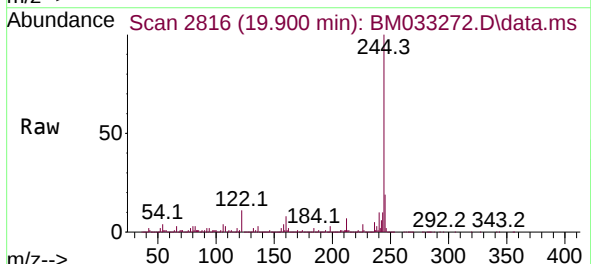
Instrument :
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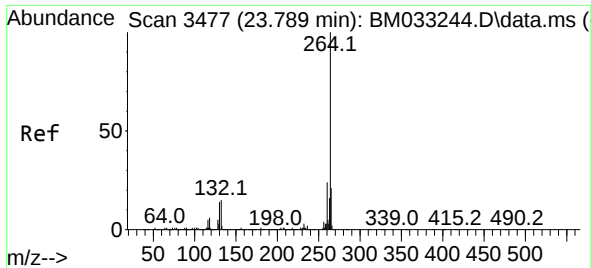
Tgt Ion:240 Resp: 582388
Ion Ratio Lower Upper
240 100
120 9.8 7.8 11.6
236 25.2 20.9 31.3



#79
Terphenyl-d14
Concen: 102.233 ng
RT: 19.900 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

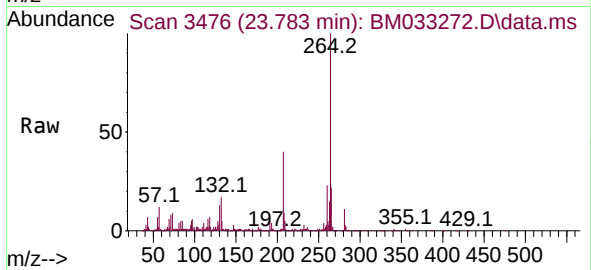
Tgt Ion:244 Resp: 3011002
Ion Ratio Lower Upper
244 100
212 7.3 6.5 9.7
122 11.1 8.7 13.1





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.783 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM033272.D
Acq: 26 Nov 2021 19:29

Instrument :
BNA_M
ClientSampleId :
FB



Tgt Ion:264 Resp: 630172
Ion Ratio Lower Upper
264 100
260 22.6 19.3 28.9
265 21.8 18.3 27.5

