

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033424.D
 Acq On : 11 Dec 2021 22:19
 Operator : CG/JU
 Sample : M4967-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 12 00:09:47 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 09 07:11:07 2021
 Response via : Initial Calibration

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

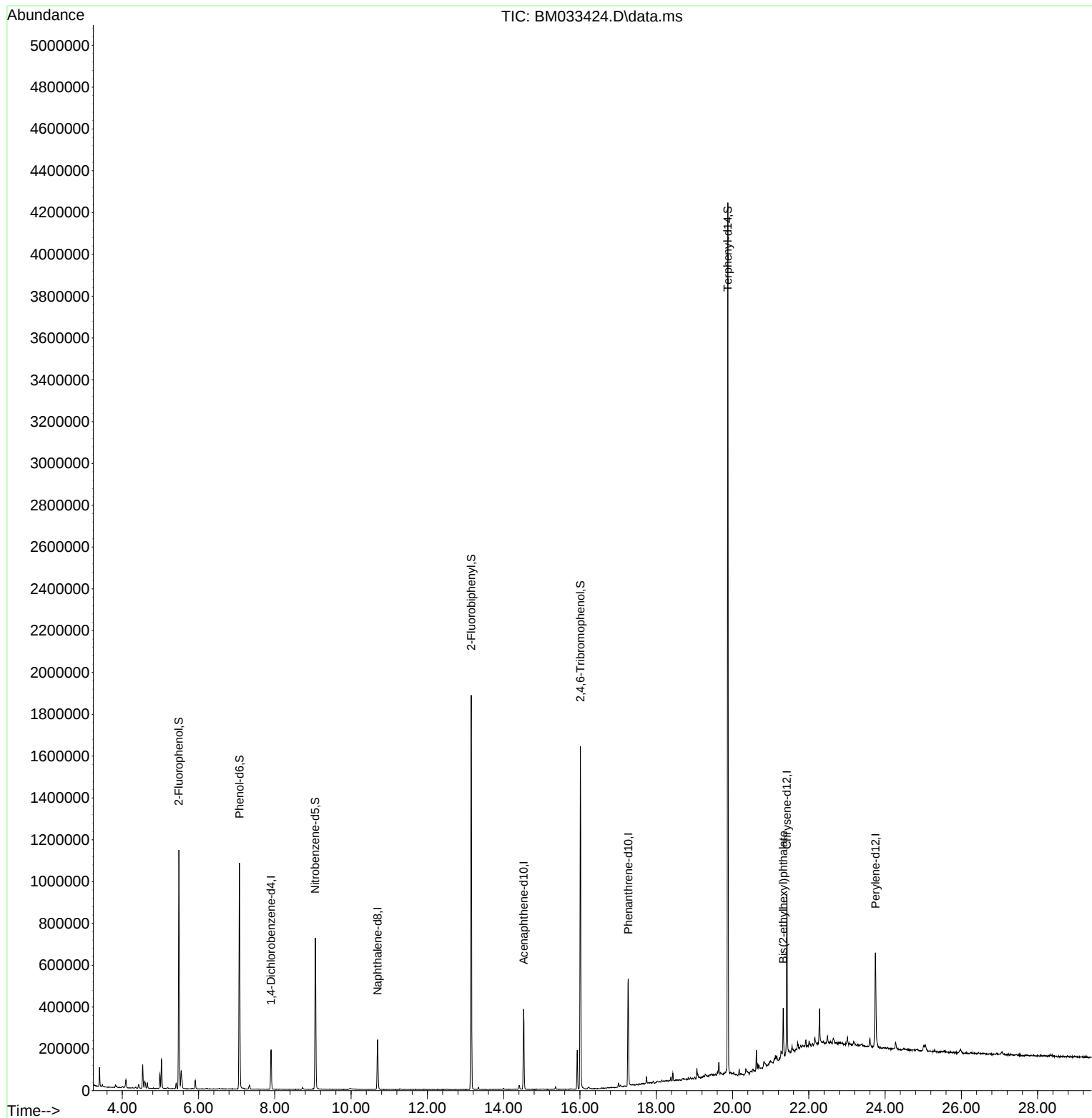
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.902	152	43472	20.000	ng	-0.01
21) Naphthalene-d8	10.695	136	181024	20.000	ng	-0.01
39) Acenaphthene-d10	14.525	164	128091	20.000	ng	-0.01
64) Phenanthrene-d10	17.266	188	299259	20.000	ng	#-0.01
76) Chrysene-d12	21.424	240	359522	20.000	ng	-0.02
86) Perylene-d12	23.748	264	341867	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	385444	145.457	ng	-0.01
7) Phenol-d6	7.072	99	488172	132.124	ng	-0.02
23) Nitrobenzene-d5	9.060	82	397451	93.225	ng	-0.02
42) 2,4,6-Tribromophenol	16.013	330	235597	171.941	ng	-0.01
45) 2-Fluorobiphenyl	13.148	172	875583	94.554	ng	-0.01
79) Terphenyl-d14	19.877	244	1749656	90.163	ng	-0.01
Target Compounds						
9) Benzaldehyde	7.072	77	1406	Below Cal	#	7
84) Bis(2-ethylhexyl)phtha...	21.330	149	65844	4.738	ng	# 99

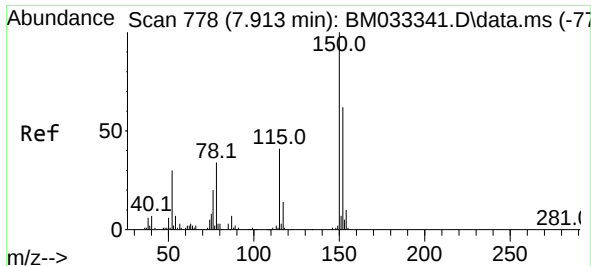
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 09 07:11:07 2021
Response via : Initial Calibration

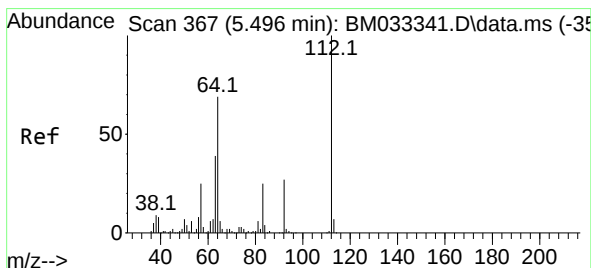
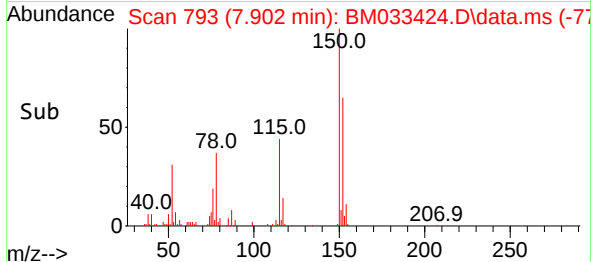
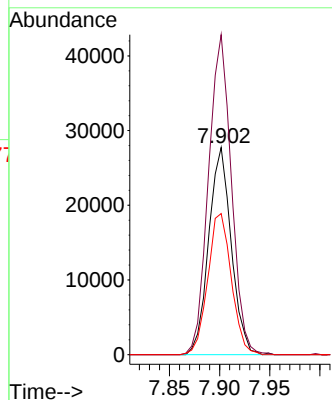
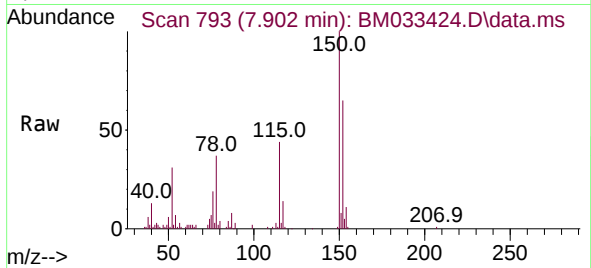




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.902 min Scan# 79
Delta R.T. -0.011 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

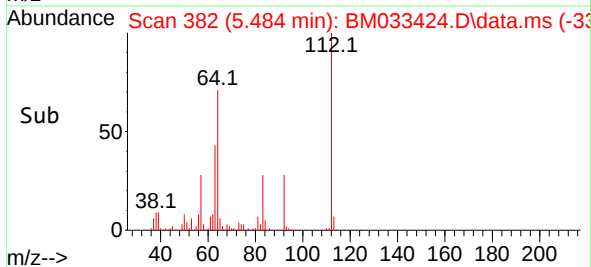
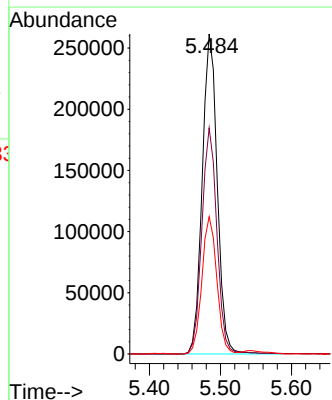
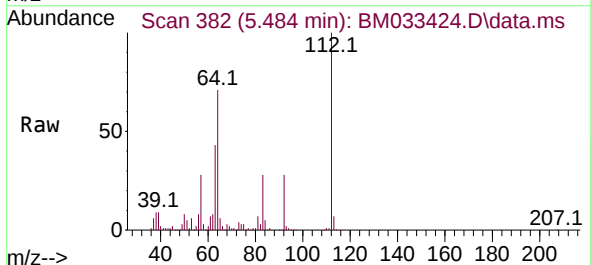
Instrument :
BNA_M
ClientSampleId :

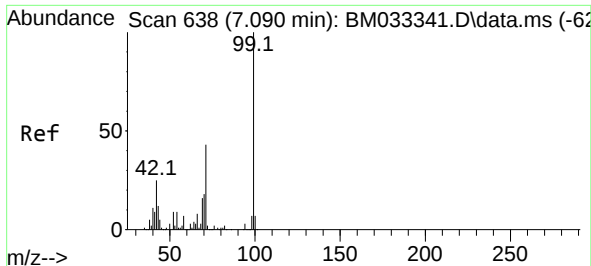
Tgt Ion:152 Resp: 43472
Ion Ratio Lower Upper
152 100
150 154.5 128.9 193.3
115 68.1 53.0 79.6



#5
2-Fluorophenol
Concen: 145.457 ng
RT: 5.484 min Scan# 382
Delta R.T. -0.011 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

Tgt Ion:112 Resp: 385444
Ion Ratio Lower Upper
112 100
64 70.7 55.5 83.3
63 42.9 31.3 46.9

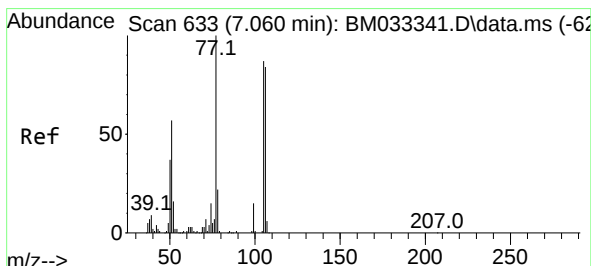
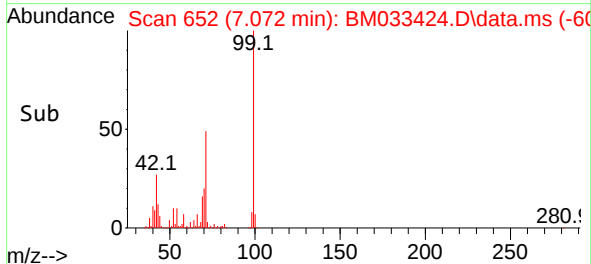
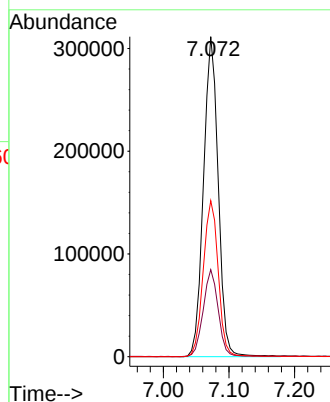
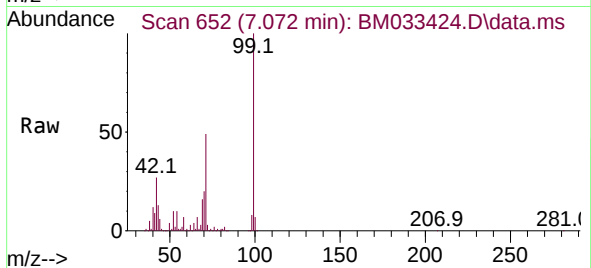




#7
Phenol-d6
Concen: 132.124 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.017 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

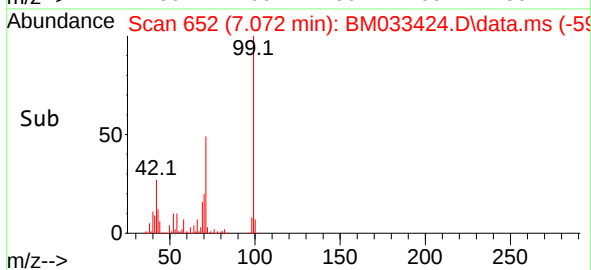
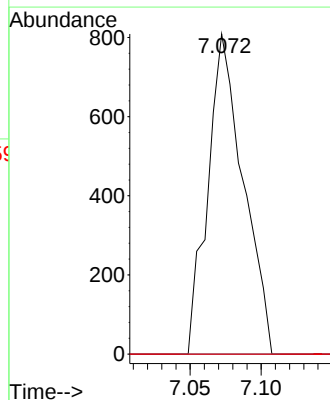
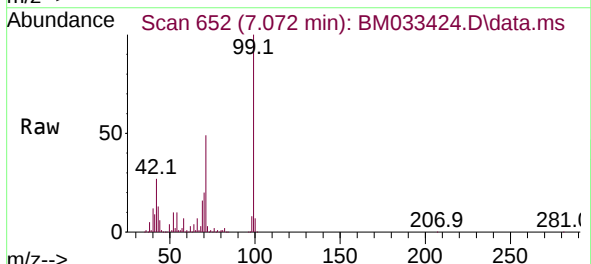
Instrument :
BNA_M
ClientSampleId :

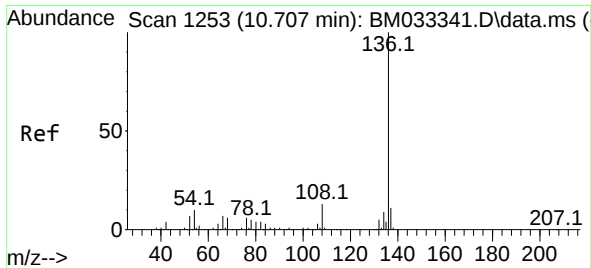
Tgt Ion: 99 Resp: 488172
Ion Ratio Lower Upper
99 100
42 27.2 20.3 30.5
71 48.8 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.072 min Scan# 652
Delta R.T. 0.012 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

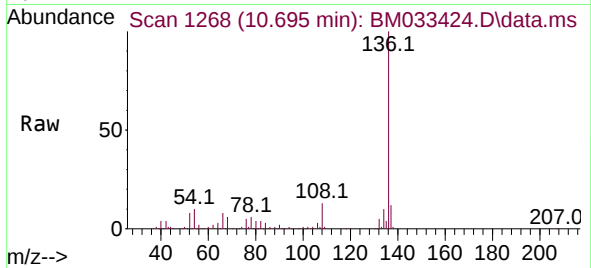
Tgt Ion: 77 Resp: 1406
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#



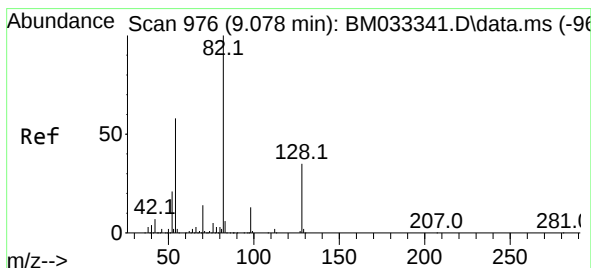
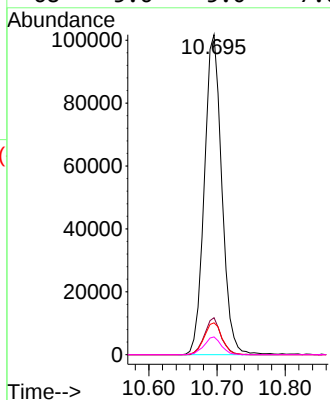
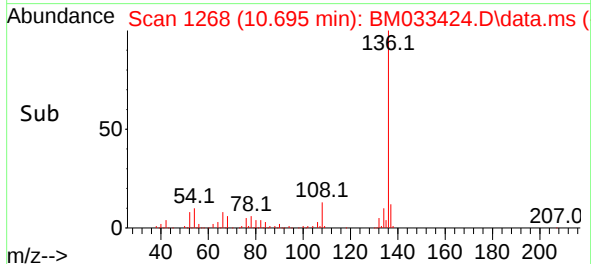


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 11
Delta R.T. -0.011 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

Instrument :
BNA_M
ClientSampleId :

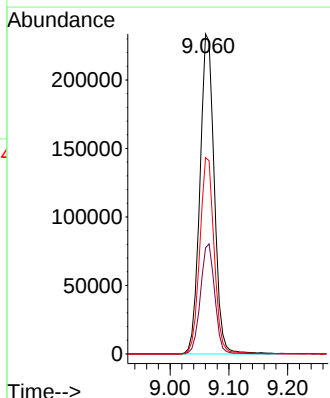
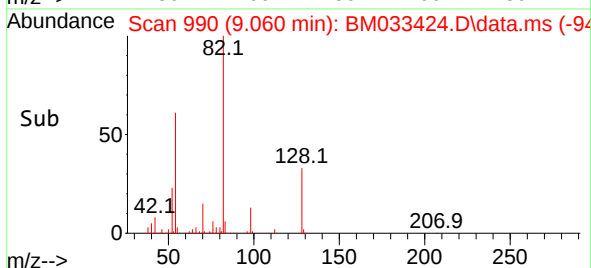
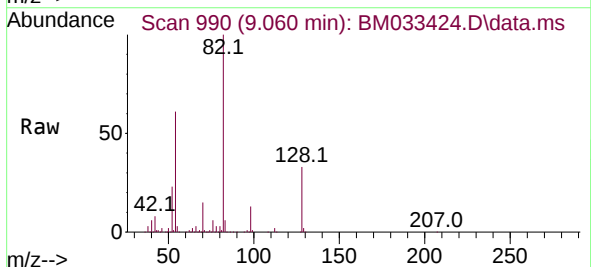


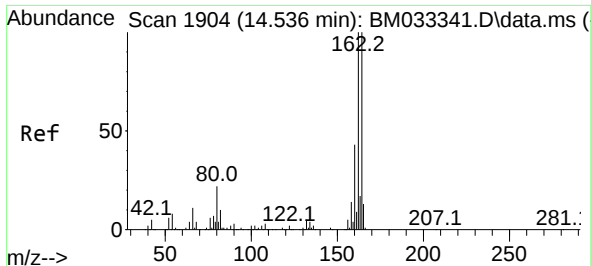
Tgt Ion:	136	Resp:	181024
Ion	Ratio	Lower	Upper
136	100		
137	11.6	8.6	13.0
54	10.0	8.3	12.5
68	5.6	5.0	7.6



#23
Nitrobenzene-d5
Concen: 93.225 ng
RT: 9.060 min Scan# 990
Delta R.T. -0.017 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

Tgt Ion:	82	Resp:	397451
Ion	Ratio	Lower	Upper
82	100		
128	33.2	28.1	42.1
54	61.4	46.1	69.1

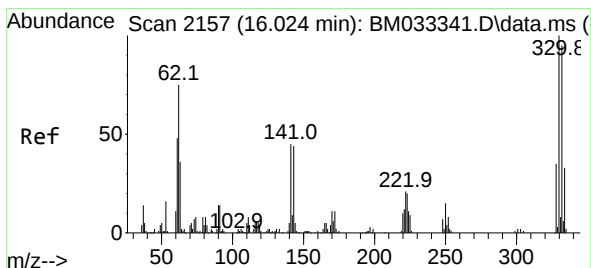
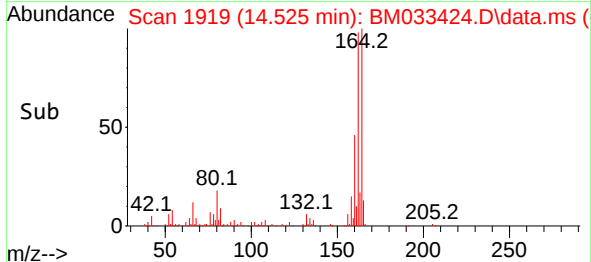
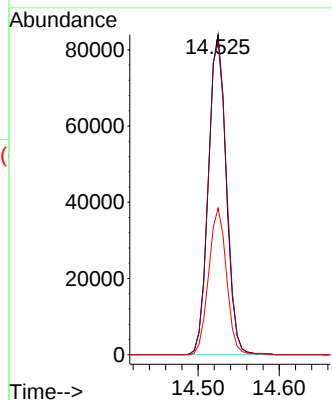
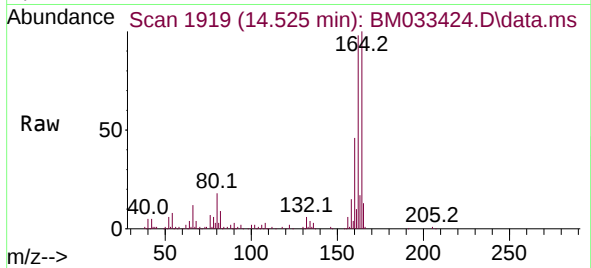




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.525 min Scan# 1904
Delta R.T. -0.011 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

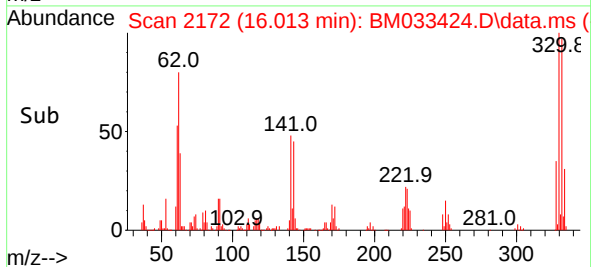
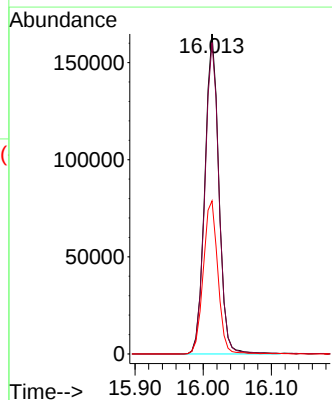
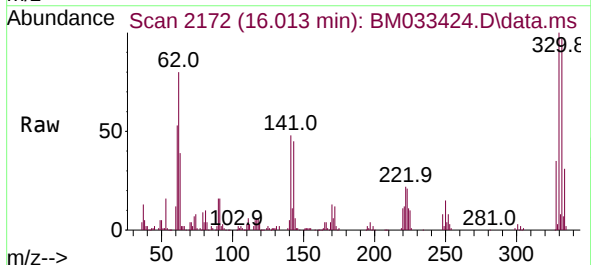
Instrument :
BNA_M
ClientSampleId :

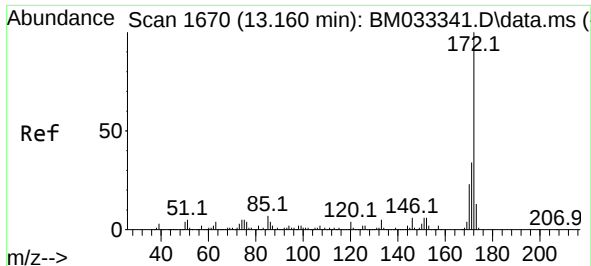
Tgt Ion:164 Resp: 128091
Ion Ratio Lower Upper
164 100
162 97.7 79.7 119.5
160 45.8 34.2 51.4



#42
2,4,6-Tribromophenol
Concen: 171.941 ng
RT: 16.013 min Scan# 2172
Delta R.T. -0.011 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

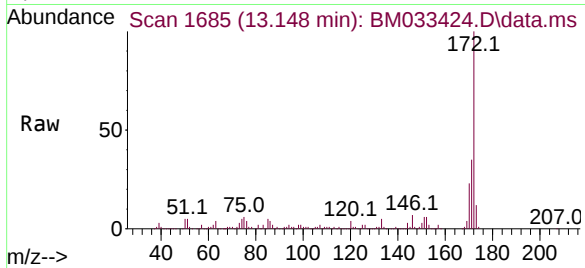
Tgt Ion:330 Resp: 235597
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 49.6 35.9 53.9



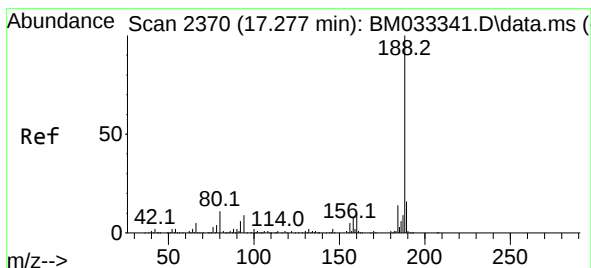
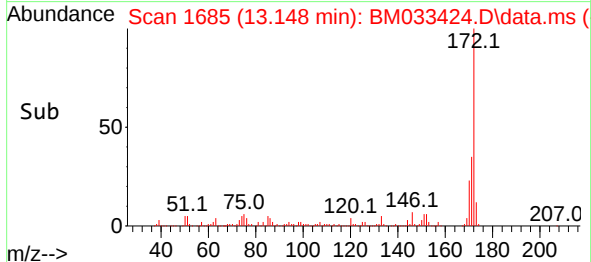
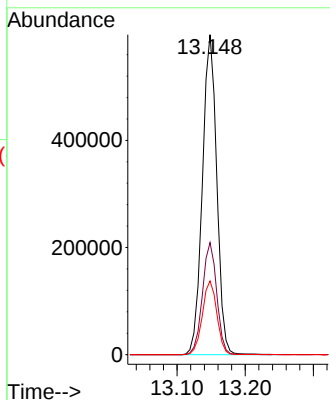


#45
2-Fluorobiphenyl
Concen: 94.554 ng
RT: 13.148 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

Instrument :
BNA_M
ClientSampleId :

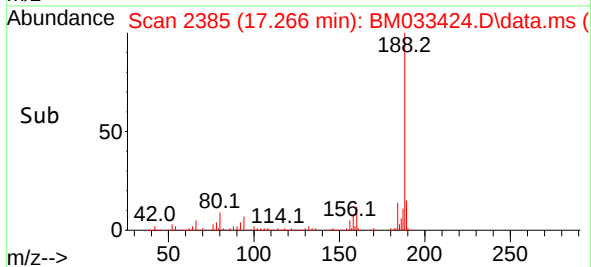
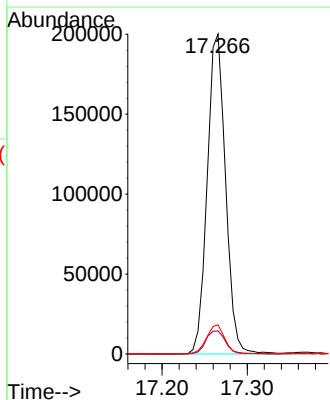
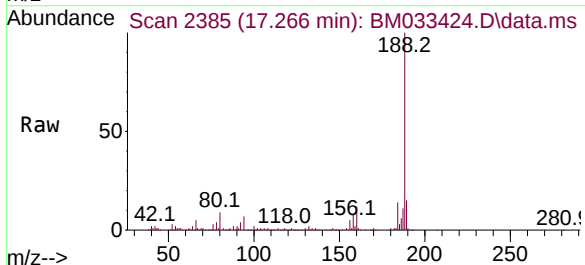


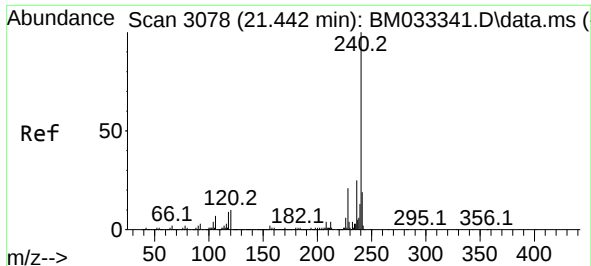
Tgt Ion:172 Resp: 875583
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.0 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.266 min Scan# 2385
Delta R.T. -0.011 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

Tgt Ion:188 Resp: 299259
Ion Ratio Lower Upper
188 100
94 7.2 7.5 11.3#
80 9.1 8.9 13.3

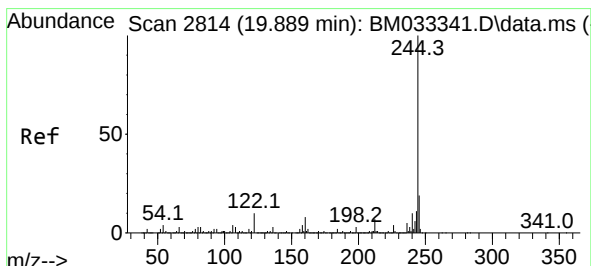
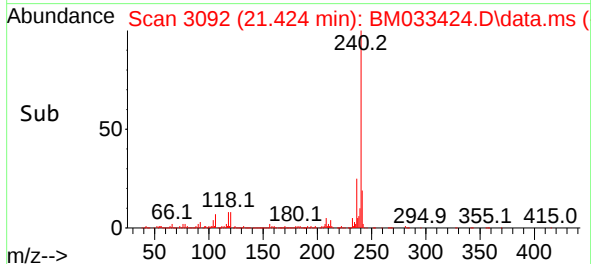
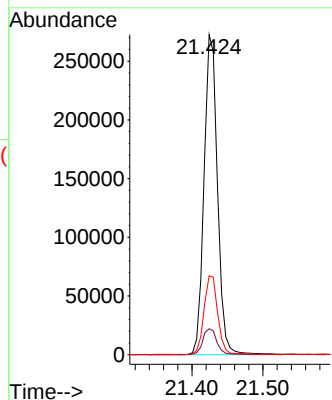
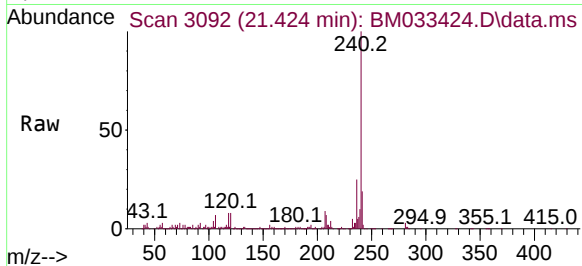




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.424 min Scan# 3078
Delta R.T. -0.017 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

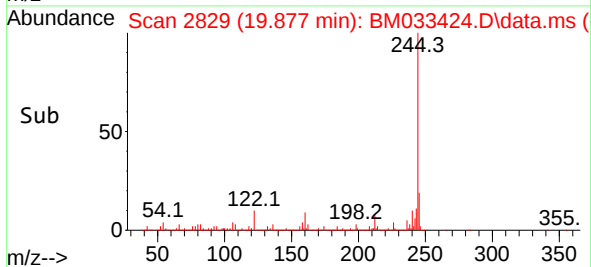
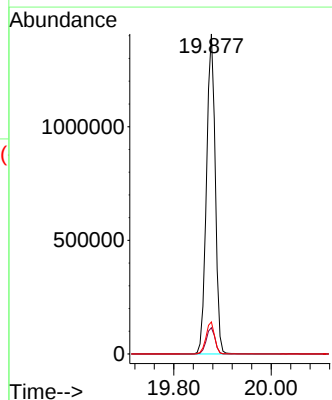
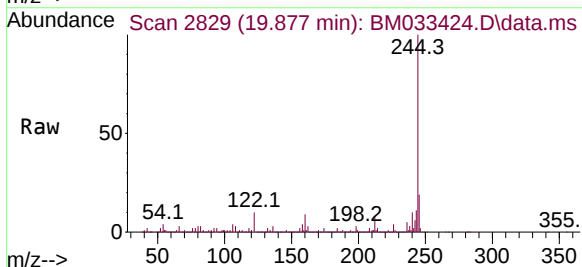
Instrument :
BNA_M
ClientSampleId :

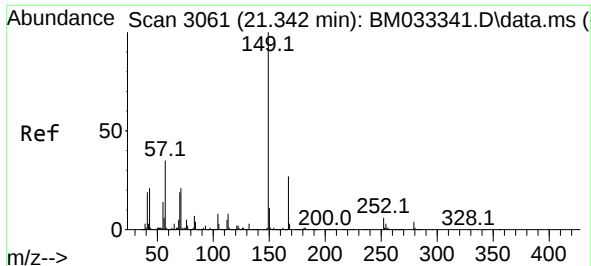
Tgt Ion:240 Resp: 359522
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 24.7 20.3 30.5



#79
Terphenyl-d14
Concen: 90.163 ng
RT: 19.877 min Scan# 2829
Delta R.T. -0.011 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

Tgt Ion:244 Resp: 1749656
Ion Ratio Lower Upper
244 100
212 8.2 5.9 8.9
122 10.0 8.4 12.6

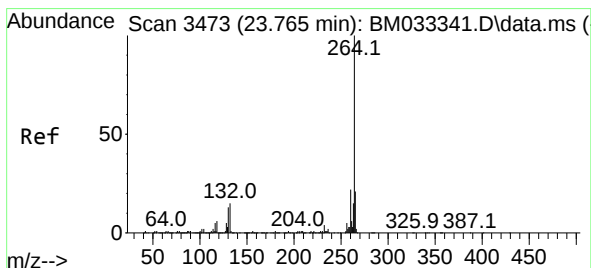
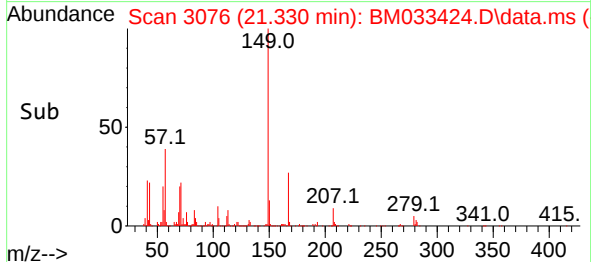
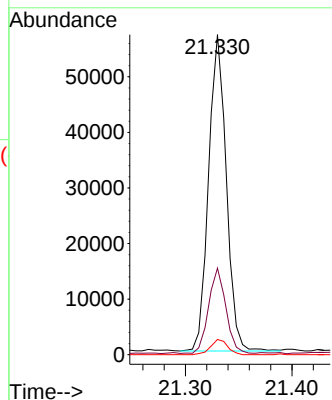
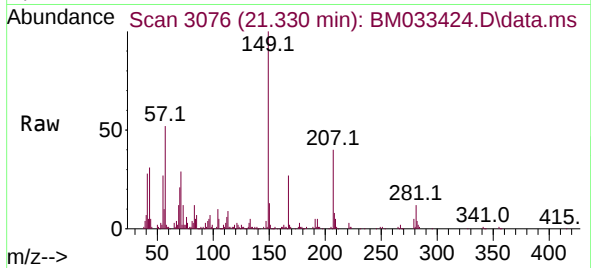




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.738 ng
RT: 21.330 min Scan# 3061
Delta R.T. -0.011 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:149 Resp: 65844
Ion Ratio Lower Upper
149 100
167 27.0 21.4 32.0
279 4.8 3.0 4.6#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.748 min Scan# 3487
Delta R.T. -0.017 min
Lab File: BM033424.D
Acq: 11 Dec 2021 22:19

Tgt Ion:264 Resp: 341867
Ion Ratio Lower Upper
264 100
260 24.0 17.7 26.5
265 22.2 17.7 26.5

