

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121121\
 Data File : BM033427.D
 Acq On : 12 Dec 2021 00:08
 Operator : CG/JU
 Sample : M4965-06
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Dec 12 00:51:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM120821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Dec 12 00:15:00 2021
 Response via : Initial Calibration

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

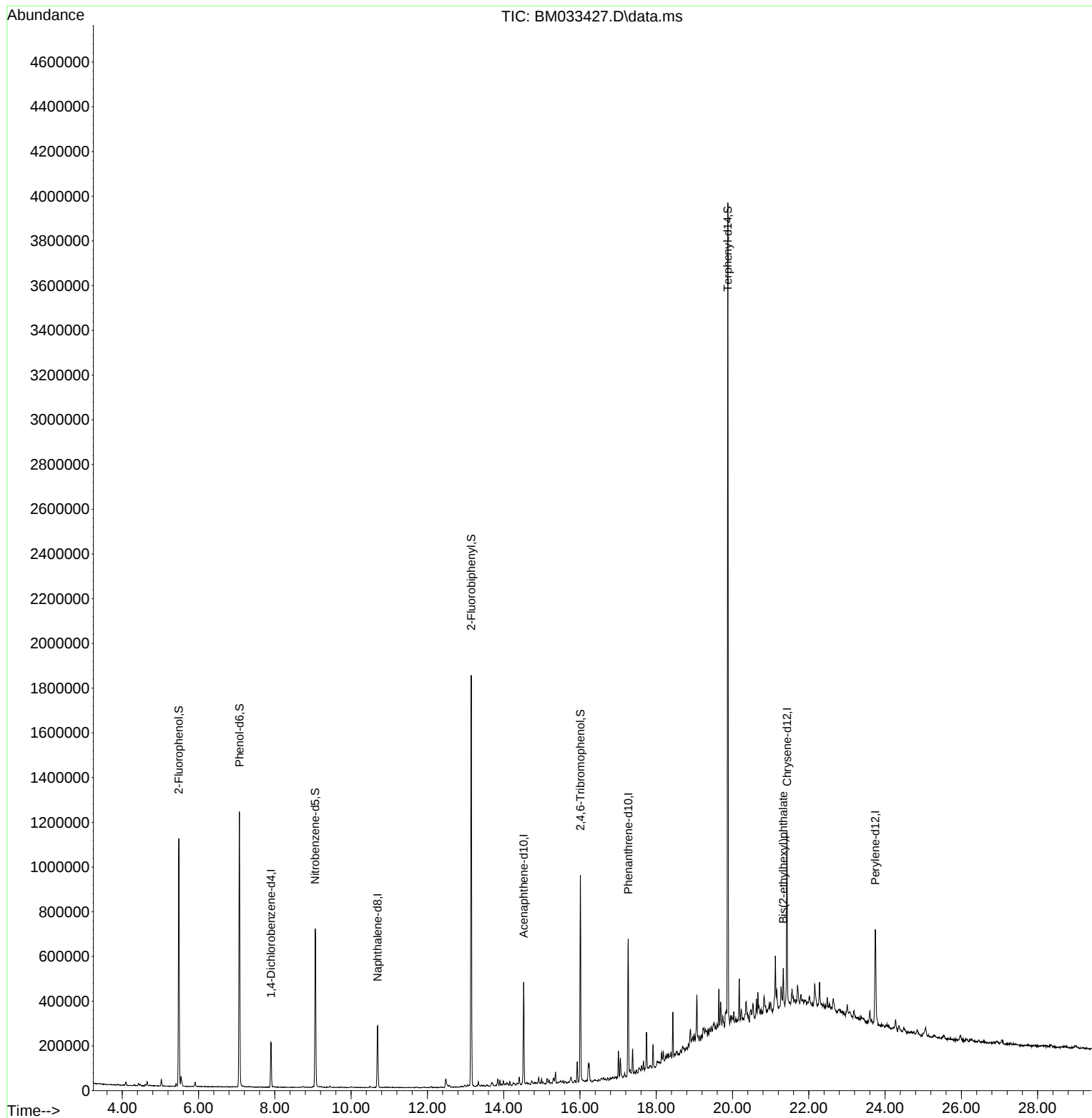
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.901	152	47894	20.000	ng	0.00
21) Naphthalene-d8	10.695	136	210925	20.000	ng	0.00
39) Acenaphthene-d10	14.524	164	147427	20.000	ng	0.00
64) Phenanthrene-d10	17.265	188	342725	20.000	ng	0.00
76) Chrysene-d12	21.430	240	359448	20.000	ng	0.00
86) Perylene-d12	23.742	264	314182	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.484	112	385970	132.208	ng	0.00
7) Phenol-d6	7.072	99	556098	136.612	ng	0.00
23) Nitrobenzene-d5	9.060	82	391346	78.780	ng	0.00
42) 2,4,6-Tribromophenol	16.013	330	138360	87.733	ng	0.00
45) 2-Fluorobiphenyl	13.148	172	849354	79.691	ng	0.00
79) Terphenyl-d14	19.877	244	1538248	79.285	ng	0.00
Target Compounds						
9) Benzaldehyde	7.078	77	1819	Below Cal	#	7
84) Bis(2-ethylhexyl)phtha...	21.330	149	39307	2.829	ng	# 98

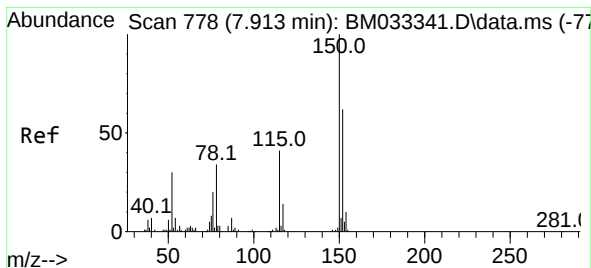
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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 : Sun Dec 12 00:15:00 2021
Response via : Initial Calibration

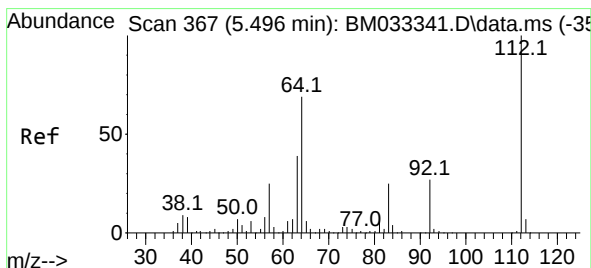
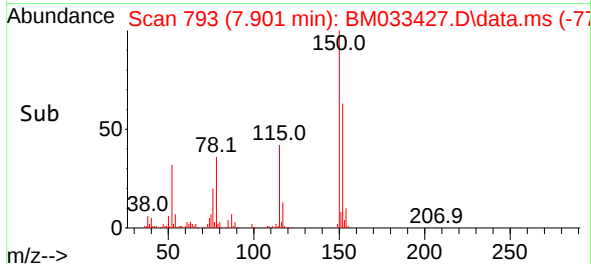
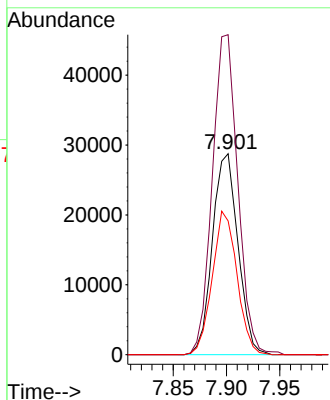
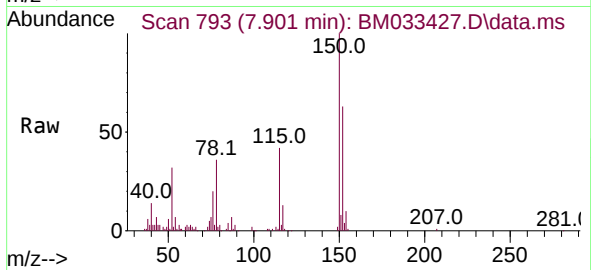




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.901 min Scan# 79
 Delta R.T. 0.000 min
 Lab File: BM033427.D
 Acq: 12 Dec 2021 00:08

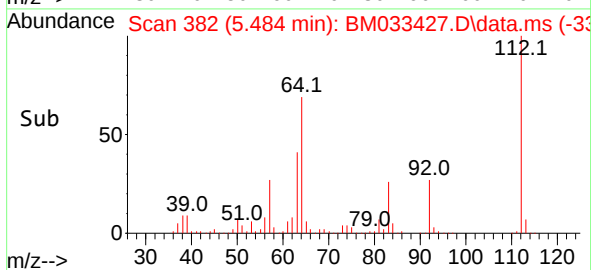
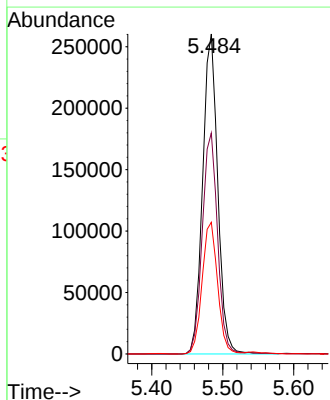
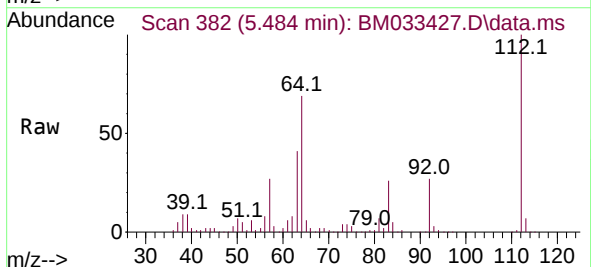
Instrument :
 BNA_M
 ClientSampleId :

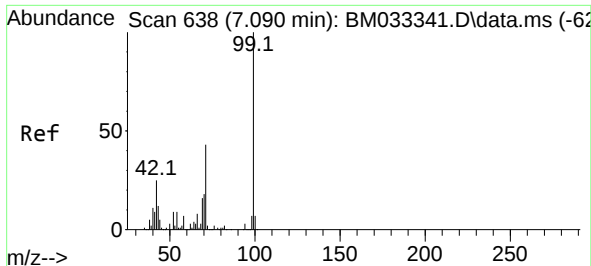
Tgt Ion:152 Resp: 47894
 Ion Ratio Lower Upper
 152 100
 150 159.3 128.9 193.3
 115 66.6 53.0 79.6



#5
 2-Fluorophenol
 Concen: 132.208 ng
 RT: 5.484 min Scan# 382
 Delta R.T. 0.000 min
 Lab File: BM033427.D
 Acq: 12 Dec 2021 00:08

Tgt Ion:112 Resp: 385970
 Ion Ratio Lower Upper
 112 100
 64 69.1 55.5 83.3
 63 41.2 31.3 46.9

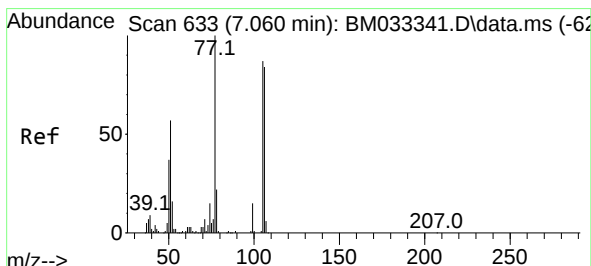
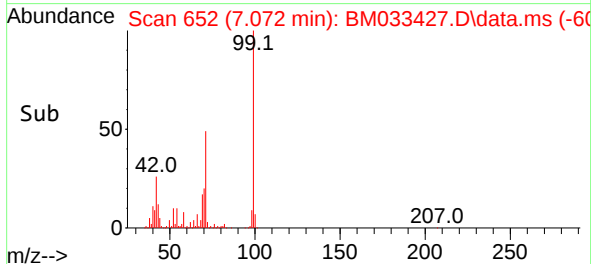
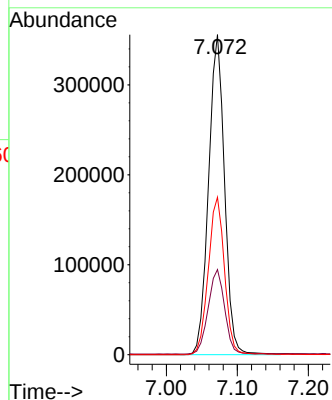
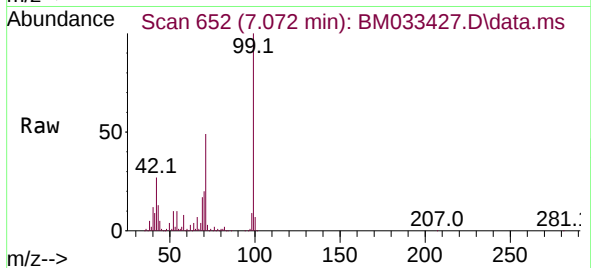




#7
Phenol-d6
Concen: 136.612 ng
RT: 7.072 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM033427.D
Acq: 12 Dec 2021 00:08

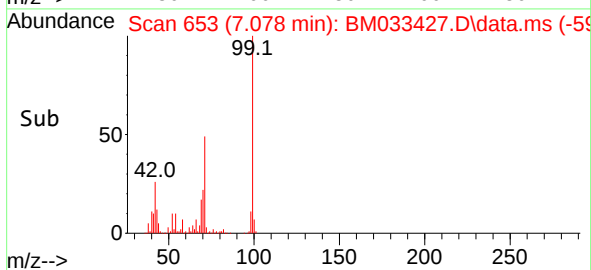
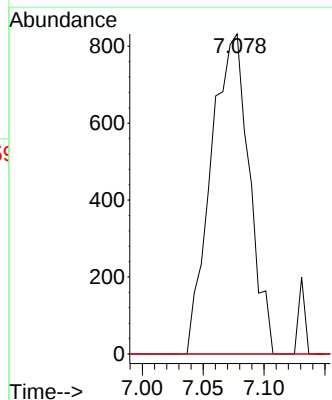
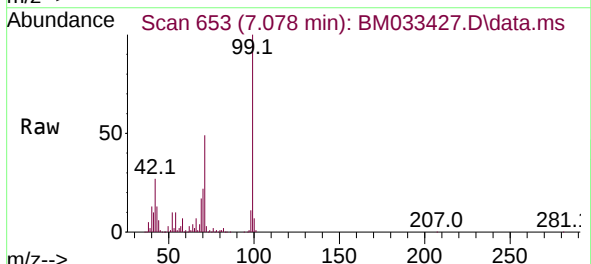
Instrument :
BNA_M
ClientSampleId :

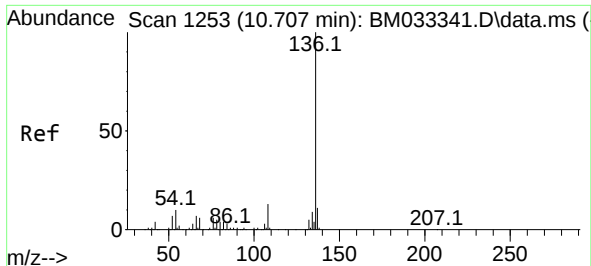
Tgt Ion: 99 Resp: 556098
Ion Ratio Lower Upper
99 100
42 26.6 20.3 30.5
71 49.2 34.5 51.7



#9
Benzaldehyde
Concen: Below Cal
RT: 7.078 min Scan# 653
Delta R.T. 0.029 min
Lab File: BM033427.D
Acq: 12 Dec 2021 00:08

Tgt Ion: 77 Resp: 1819
Ion Ratio Lower Upper
77 100
105 0.0 67.1 107.1#
106 0.0 64.3 104.3#

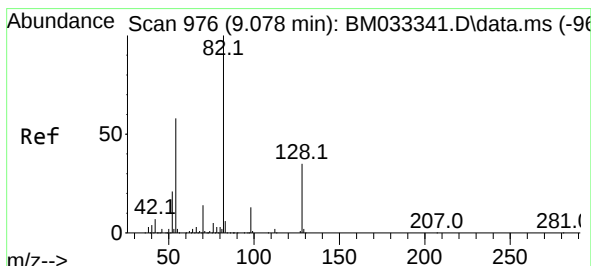
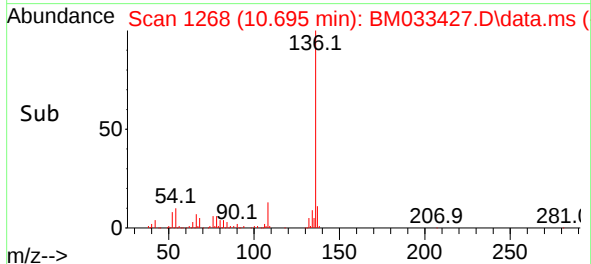
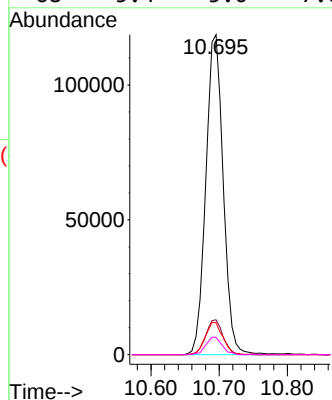
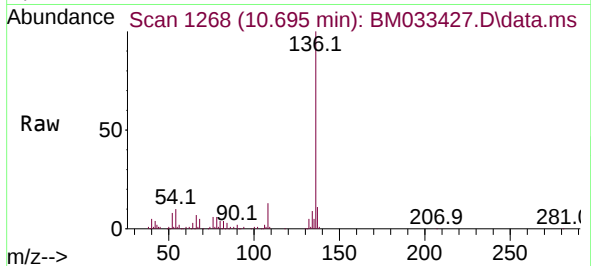




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.695 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM033427.D
Acq: 12 Dec 2021 00:08

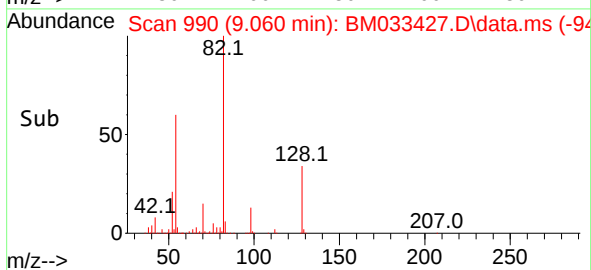
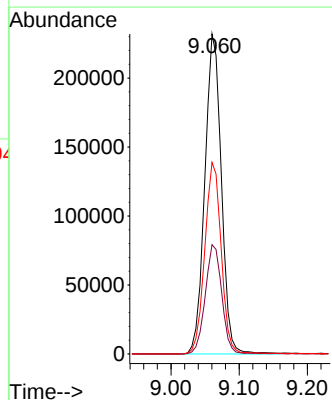
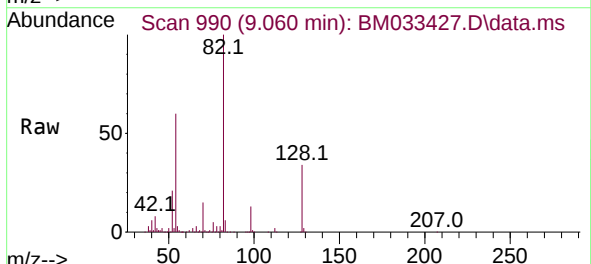
Instrument :
BNA_M
ClientSampleId :

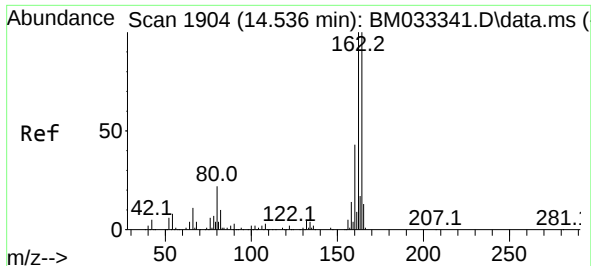
Tgt Ion:	136	Resp:	210925
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	13.0
54	10.0	8.3	12.5
68	5.4	5.0	7.6



#23
Nitrobenzene-d5
Concen: 78.780 ng
RT: 9.060 min Scan# 990
Delta R.T. -0.006 min
Lab File: BM033427.D
Acq: 12 Dec 2021 00:08

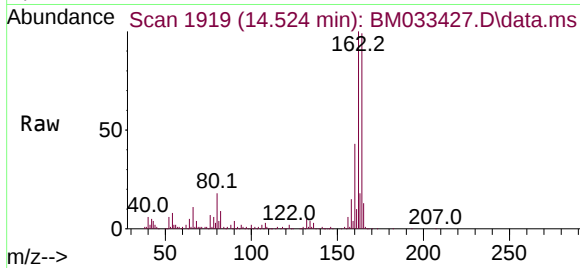
Tgt Ion:	82	Resp:	391346
Ion	Ratio	Lower	Upper
82	100		
128	34.1	28.1	42.1
54	59.8	46.1	69.1



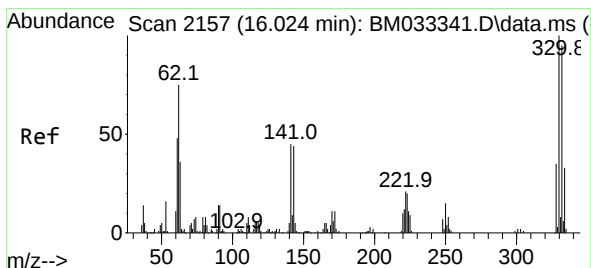
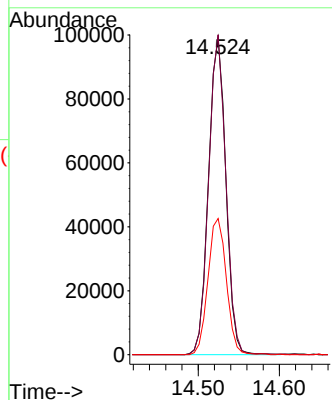
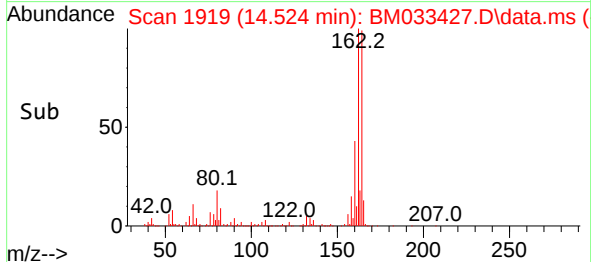


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.524 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BM033427.D
Acq: 12 Dec 2021 00:08

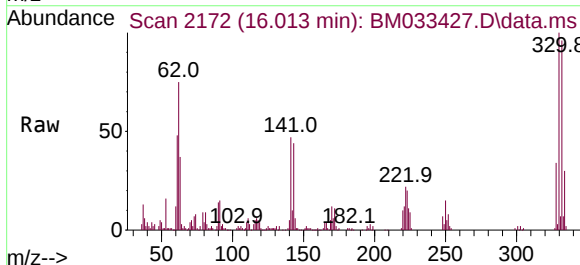
Instrument :
BNA_M
ClientSampleId :



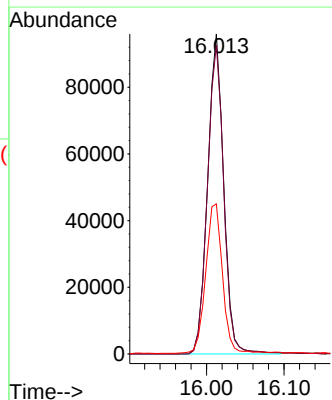
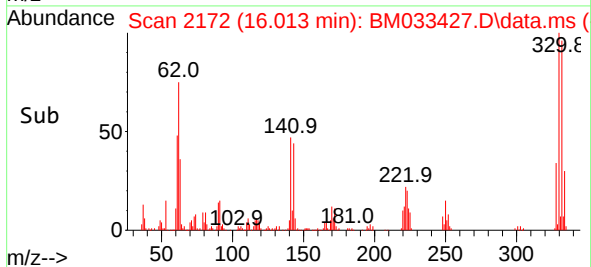
Tgt Ion:164 Resp: 147427
Ion Ratio Lower Upper
164 100
162 101.0 79.7 119.5
160 43.0 34.2 51.4

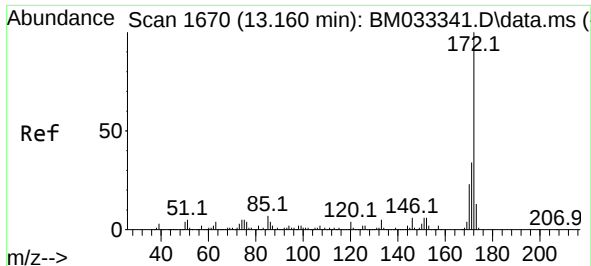


#42
2,4,6-Tribromophenol
Concen: 87.733 ng
RT: 16.013 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BM033427.D
Acq: 12 Dec 2021 00:08



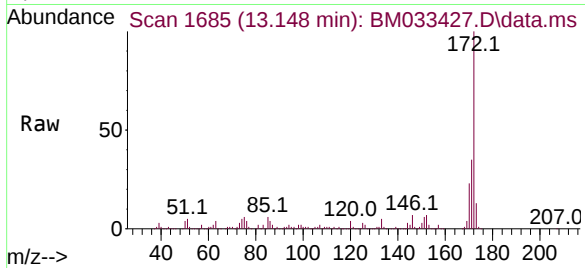
Tgt Ion:330 Resp: 138360
Ion Ratio Lower Upper
330 100
332 98.3 76.5 114.7
141 49.0 35.9 53.9



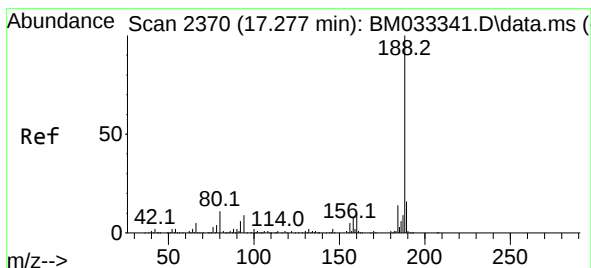
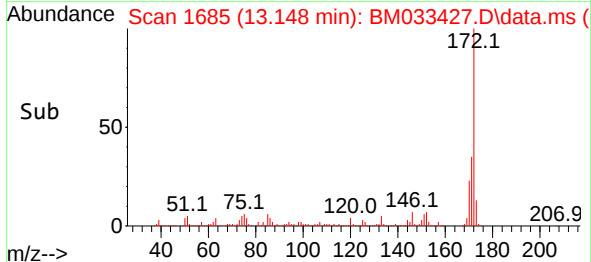
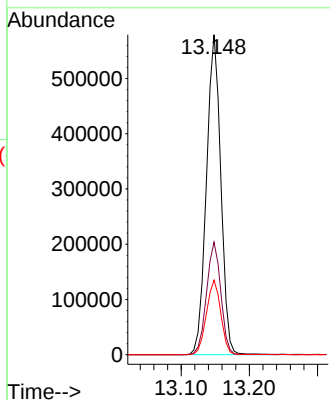


#45
2-Fluorobiphenyl
Concen: 79.691 ng
RT: 13.148 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM033427.D
Acq: 12 Dec 2021 00:08

Instrument :
BNA_M
ClientSampleId :

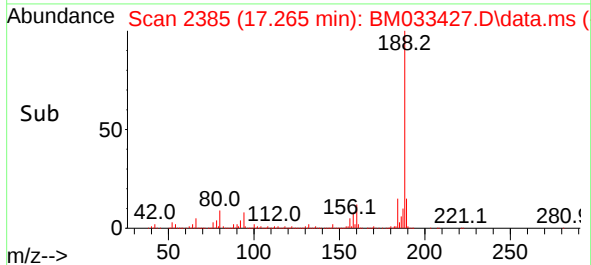
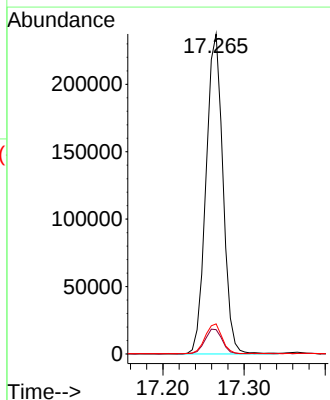
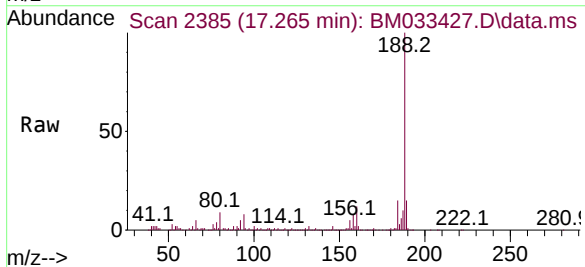


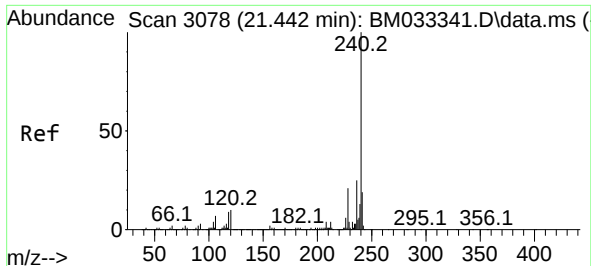
Tgt Ion:172 Resp: 849354
Ion Ratio Lower Upper
172 100
171 35.1 27.2 40.8
170 23.3 18.7 28.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.265 min Scan# 2385
Delta R.T. 0.000 min
Lab File: BM033427.D
Acq: 12 Dec 2021 00:08

Tgt Ion:188 Resp: 342725
Ion Ratio Lower Upper
188 100
94 7.6 7.5 11.3
80 9.4 8.9 13.3

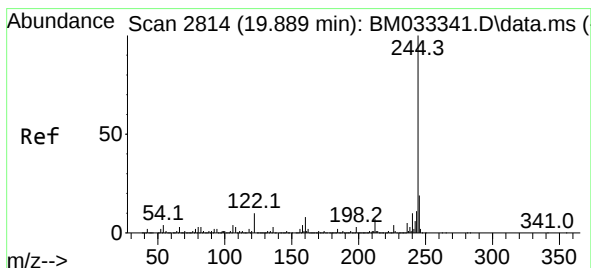
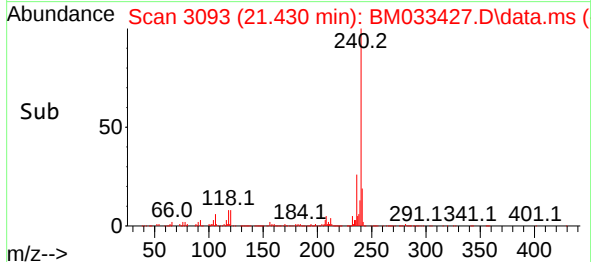
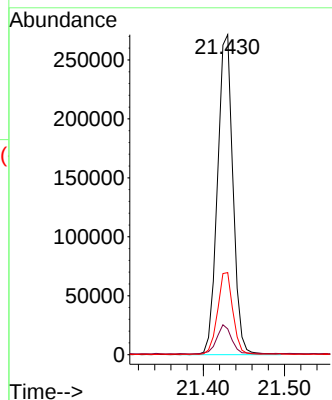
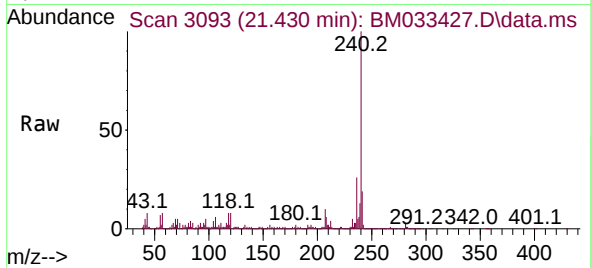




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.430 min Scan# 3078
Delta R.T. 0.000 min
Lab File: BM033427.D
Acq: 12 Dec 2021 00:08

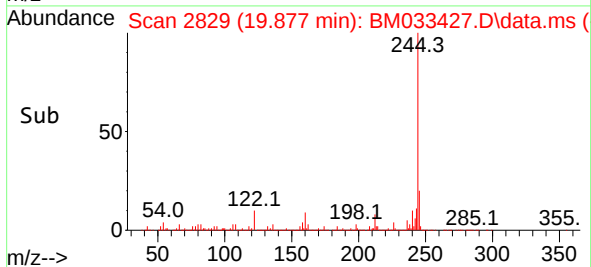
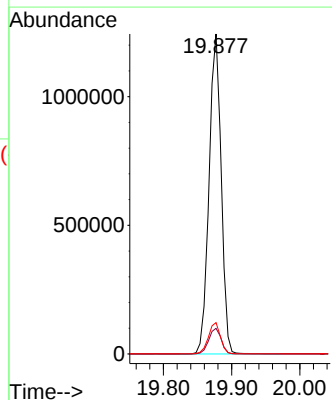
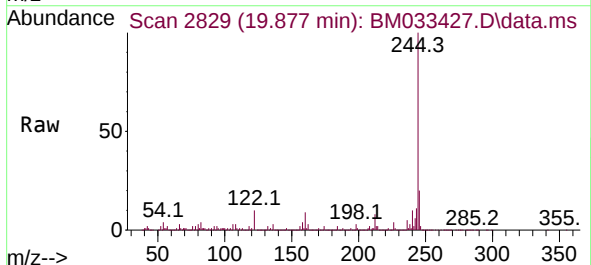
Instrument :
BNA_M
ClientSampleId :

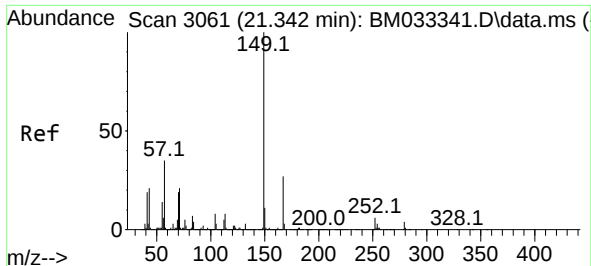
Tgt Ion:240 Resp: 359448
Ion Ratio Lower Upper
240 100
120 8.1 7.8 11.6
236 25.6 20.3 30.5



#79
Terphenyl-d14
Concen: 79.285 ng
RT: 19.877 min Scan# 2829
Delta R.T. 0.000 min
Lab File: BM033427.D
Acq: 12 Dec 2021 00:08

Tgt Ion:244 Resp: 1538248
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 9.8 8.4 12.6

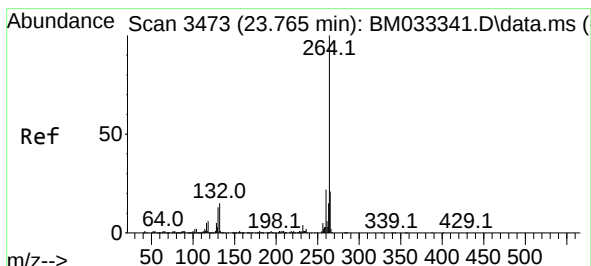
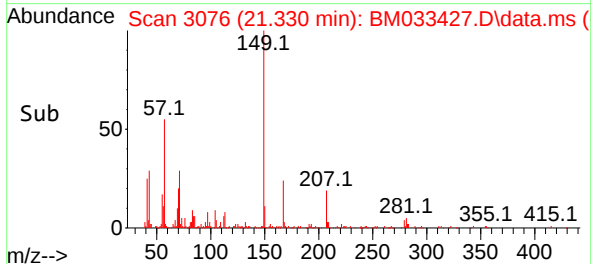
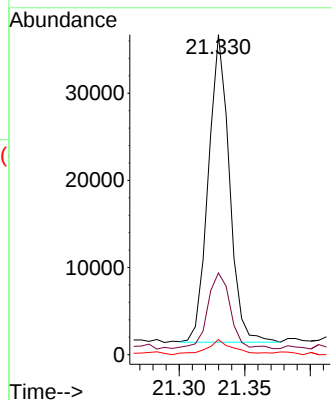
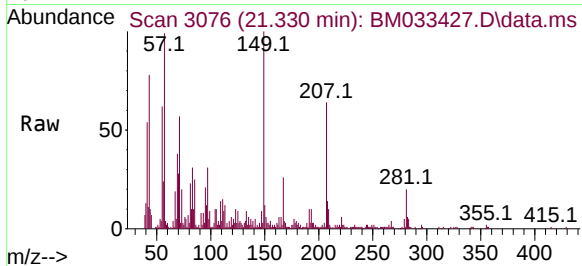




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.829 ng
 RT: 21.330 min Scan# 3061
 Delta R.T. -0.006 min
 Lab File: BM033427.D
 Acq: 12 Dec 2021 00:08

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 39307
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.4 32.0
 279 4.7 3.0 4.6#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.742 min Scan# 3486
 Delta R.T. -0.012 min
 Lab File: BM033427.D
 Acq: 12 Dec 2021 00:08

Tgt Ion:264 Resp: 314182
 Ion Ratio Lower Upper
 264 100
 260 23.9 17.7 26.5
 265 22.0 17.7 26.5

