

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080823\
 Data File : BM041335.D
 Acq On : 08 Aug 2023 19:13
 Operator : MA/JU
 Sample : 03919-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Aug 09 01:18:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
 Response via : Initial Calibration

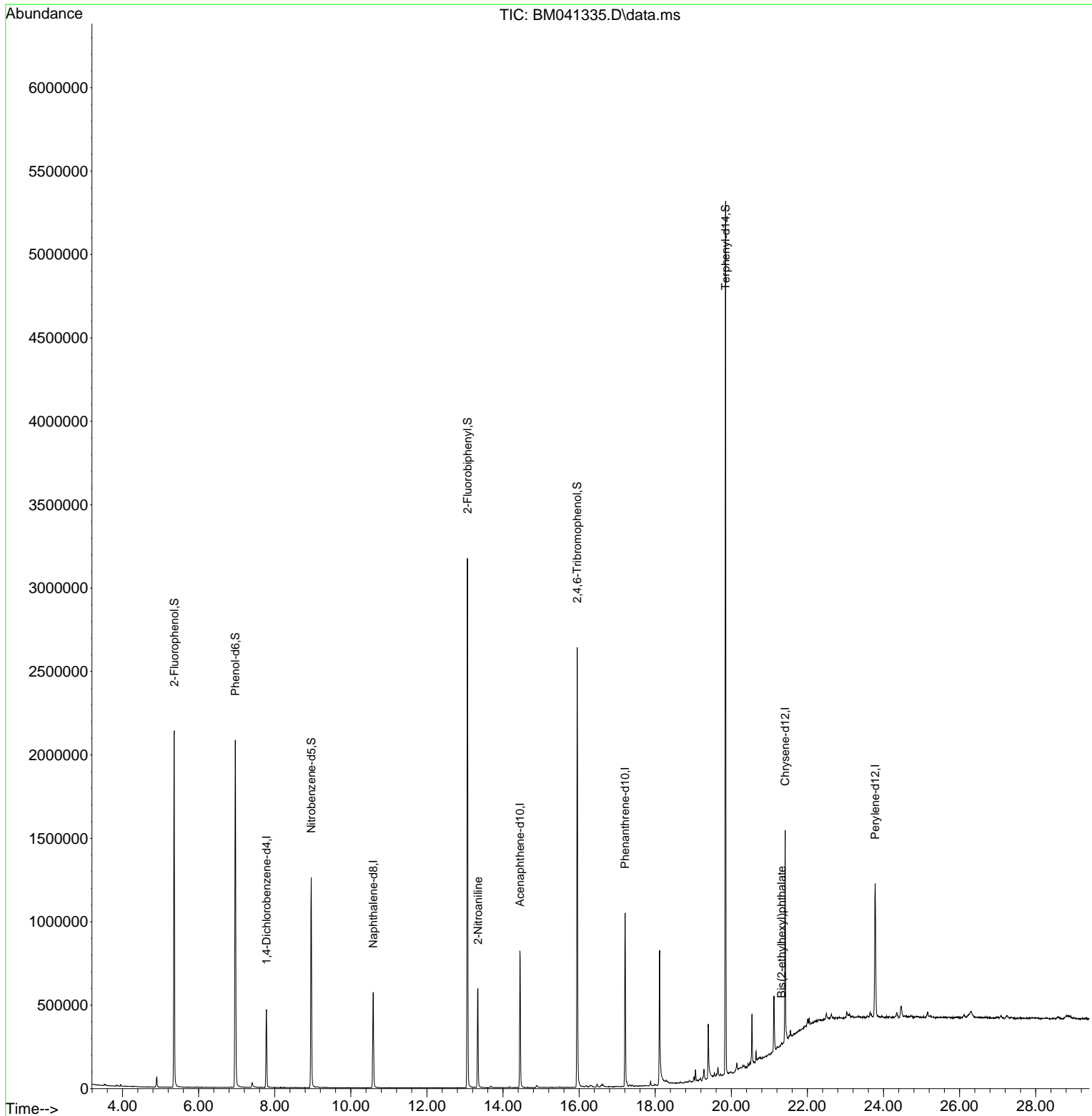
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.781	152	117708	20.000	ng	0.00
21) Naphthalene-d8	10.586	136	463594	20.000	ng	0.00
39) Acenaphthene-d10	14.445	164	280865	20.000	ng	0.00
64) Phenanthrene-d10	17.209	188	595600	20.000	ng	0.00
76) Chrysene-d12	21.415	240	557623	20.000	ng	0.00
86) Perylene-d12	23.780	264	603237	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	878428	111.538	ng	0.00
7) Phenol-d6	6.963	99	1123202	110.024	ng	0.00
23) Nitrobenzene-d5	8.957	82	729830	73.212	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	472769	119.005	ng	0.00
45) 2-Fluorobiphenyl	13.063	172	1535305	69.053	ng	0.00
79) Terphenyl-d14	19.850	244	2407169	78.051	ng	0.00
Target Compounds						Qvalue
48) 2-Nitroaniline	13.339	65	11873	2.188	ng	# 15
84) Bis(2-ethylhexyl)phtha...	21.321	149	4872	2.743	ng	# 98

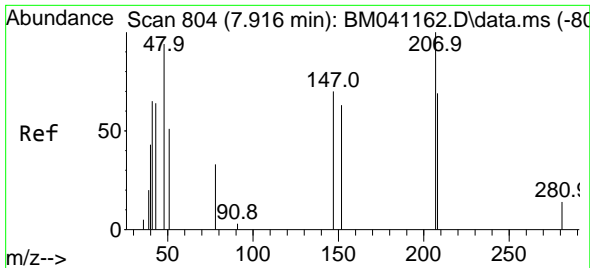
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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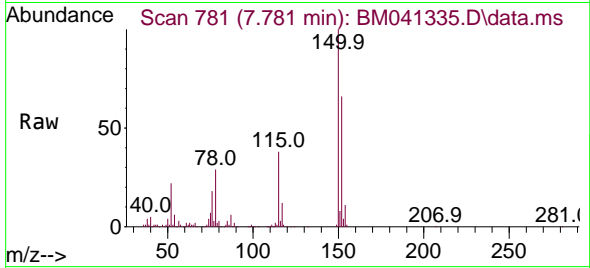
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 17:25:06 2023
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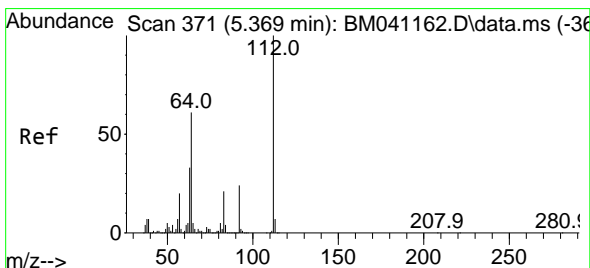
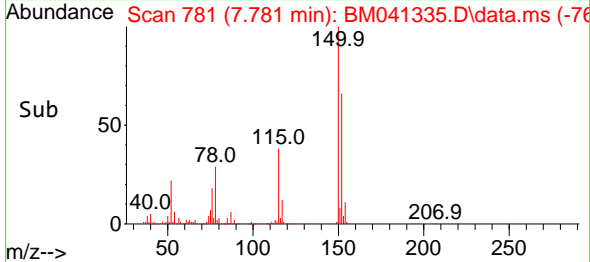
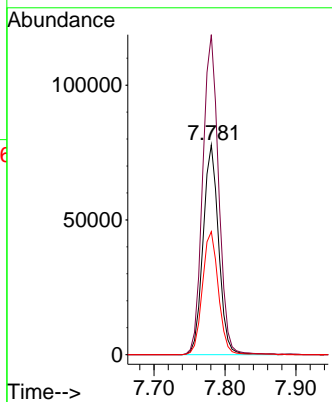


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.781 min Scan# 781
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

Instrument :
 BNA_M
 ClientSampleId :

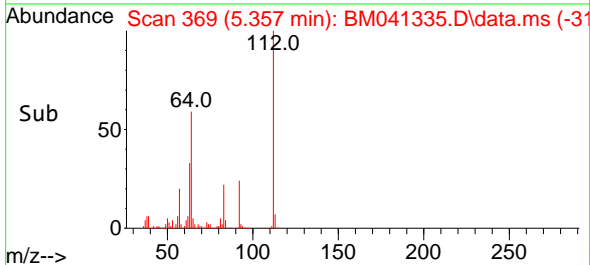
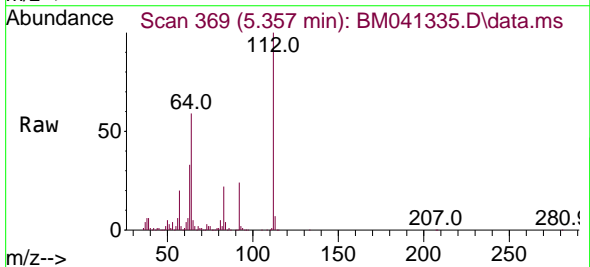
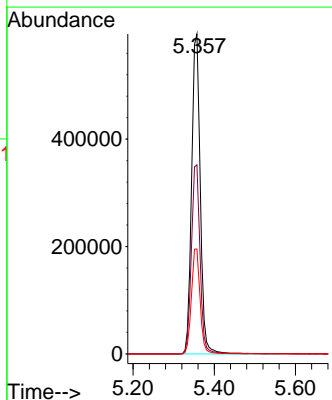


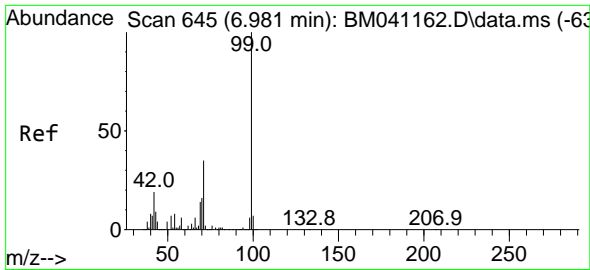
Tgt Ion:152 Resp: 117708
 Ion Ratio Lower Upper
 152 100
 150 152.7 125.5 188.3
 115 58.7 48.0 72.0



#5
 2-Fluorophenol
 Concen: 111.538 ng
 RT: 5.357 min Scan# 369
 Delta R.T. -0.000 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

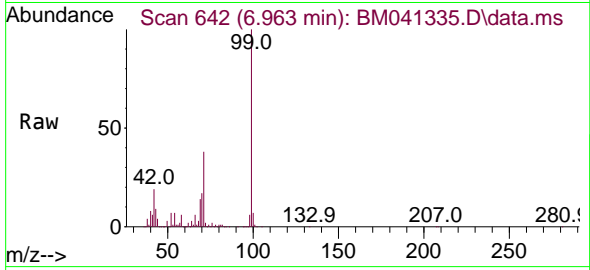
Tgt Ion:112 Resp: 878428
 Ion Ratio Lower Upper
 112 100
 64 59.1 48.5 72.7
 63 32.8 26.5 39.7



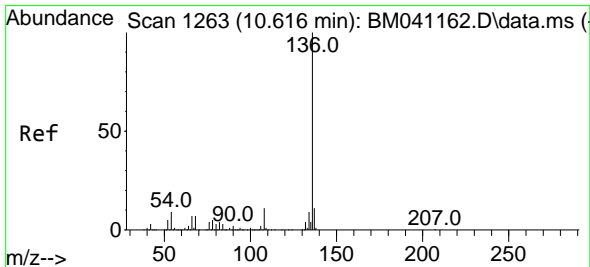
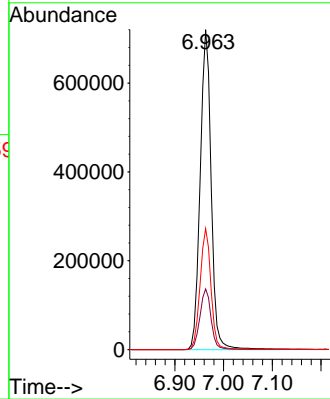
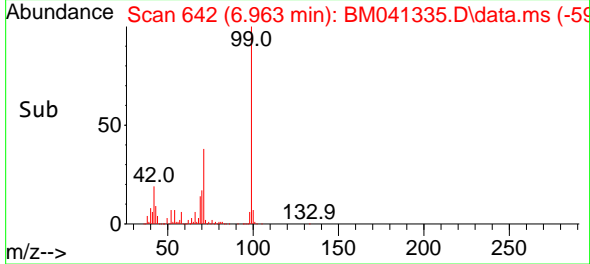


#7
 Phenol-d6
 Concen: 110.024 ng
 RT: 6.963 min Scan# 64
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

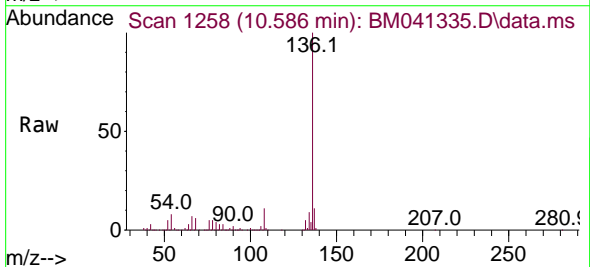
Instrument :
 BNA_M
 ClientSampleId :



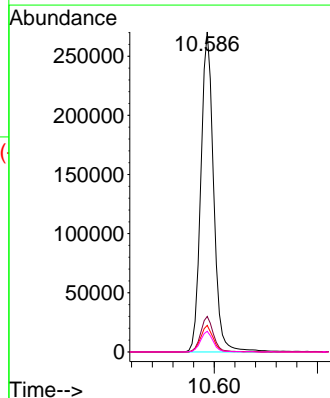
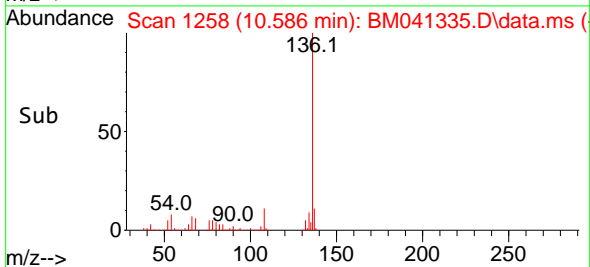
Tgt Ion: 99 Resp: 1123202
 Ion Ratio Lower Upper
 99 100
 42 19.0 15.4 23.0
 71 37.8 28.2 42.4

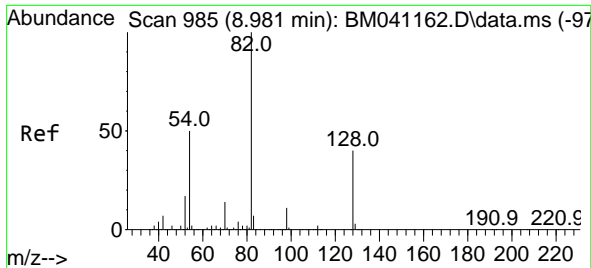


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.586 min Scan# 1258
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13



Tgt Ion: 136 Resp: 463594
 Ion Ratio Lower Upper
 136 100
 137 11.1 8.8 13.2
 54 8.3 6.9 10.3
 68 6.4 5.4 8.2

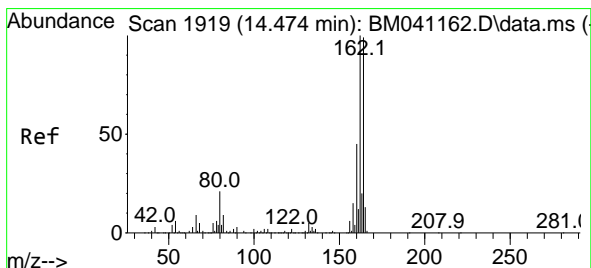
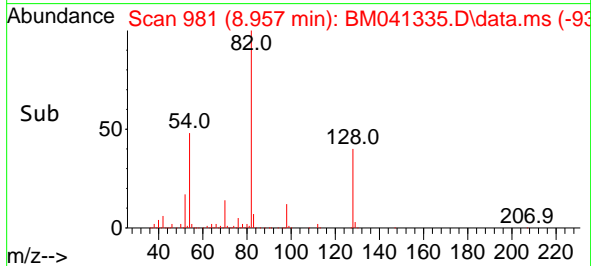
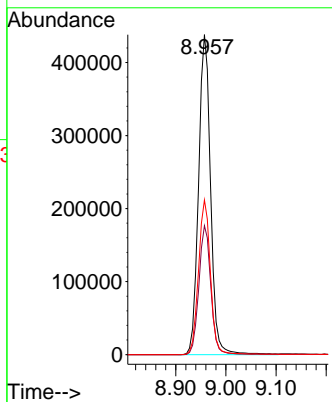
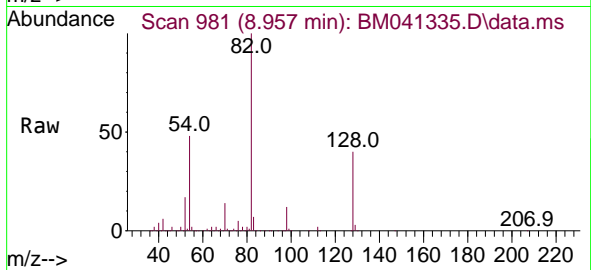




#23
 Nitrobenzene-d5
 Concen: 73.212 ng
 RT: 8.957 min Scan# 981
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

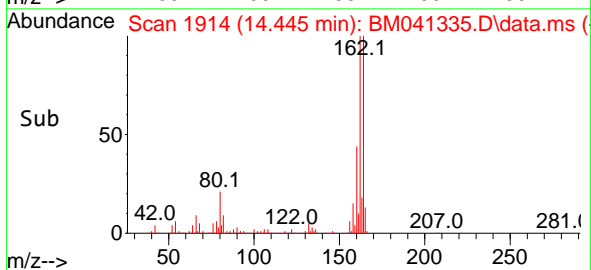
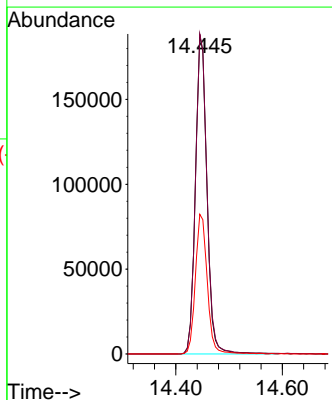
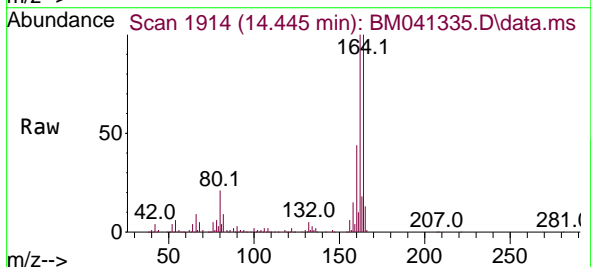
Instrument :
 BNA_M
 ClientSampleId :

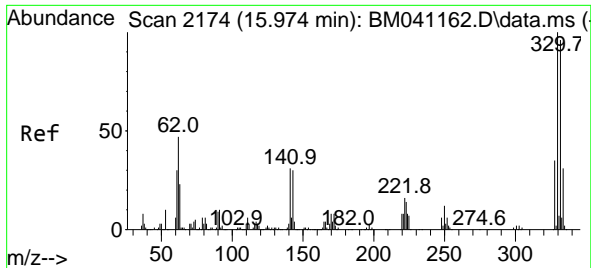
Tgt Ion: 82 Resp: 729830
 Ion Ratio Lower Upper
 82 100
 128 40.3 31.8 47.6
 54 48.3 40.1 60.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.445 min Scan# 1914
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

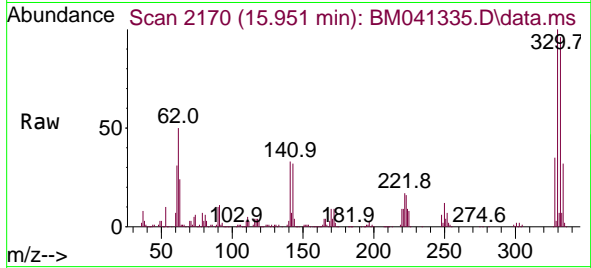
Tgt Ion: 164 Resp: 280865
 Ion Ratio Lower Upper
 164 100
 162 100.4 80.4 120.6
 160 43.8 36.2 54.2



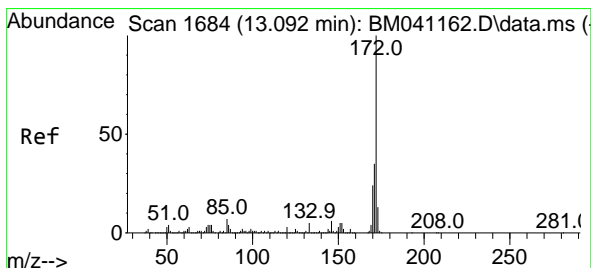
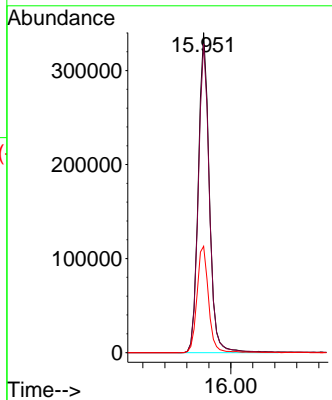
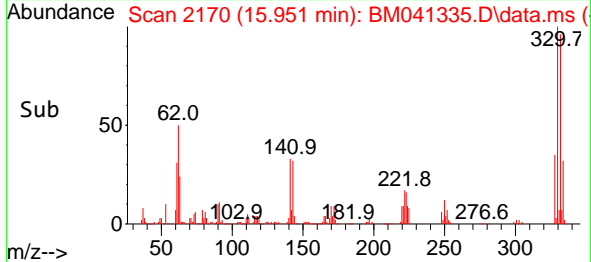


#42
 2,4,6-Tribromophenol
 Concen: 119.005 ng
 RT: 15.951 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

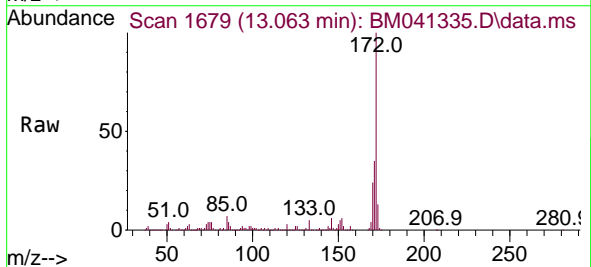
Instrument :
 BNA_M
 ClientSampleId :



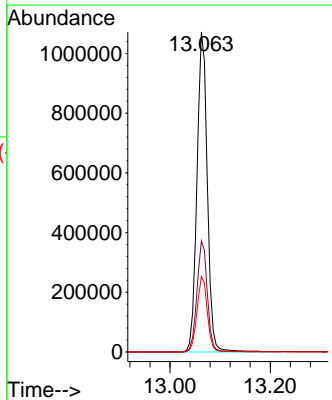
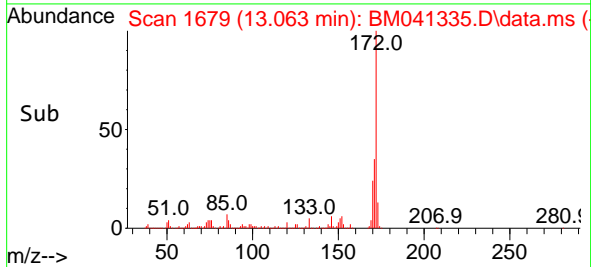
Tgt Ion:330 Resp: 472769
 Ion Ratio Lower Upper
 330 100
 332 96.9 77.7 116.5
 141 34.7 28.3 42.5

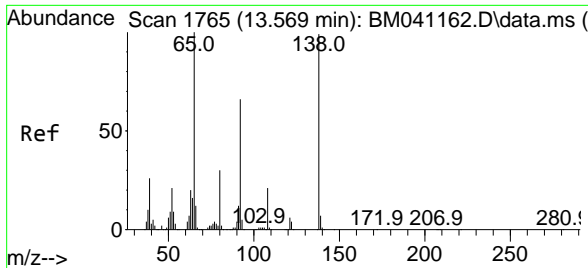


#45
 2-Fluorobiphenyl
 Concen: 69.053 ng
 RT: 13.063 min Scan# 1679
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13



Tgt Ion:172 Resp: 1535305
 Ion Ratio Lower Upper
 172 100
 171 34.7 28.1 42.1
 170 23.5 18.9 28.3



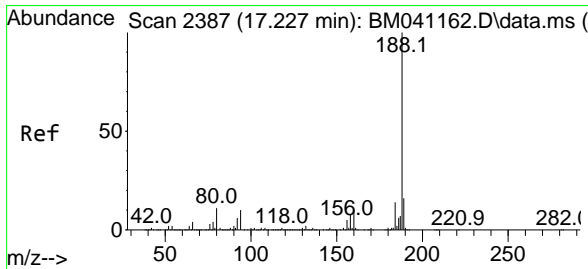
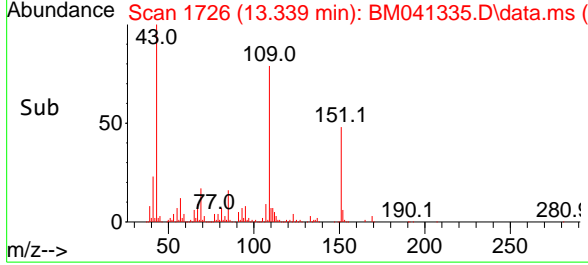
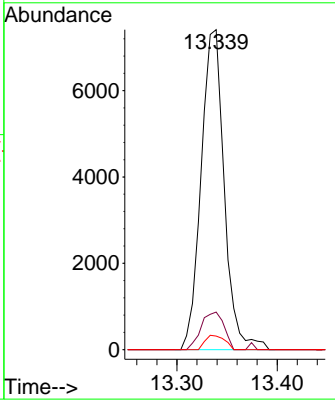
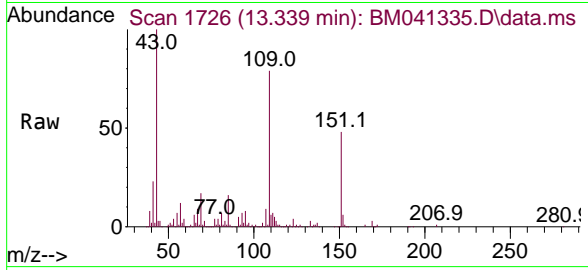


#48
 2-Nitroaniline
 Concen: 2.188 ng
 RT: 13.339 min Scan# 11
 Delta R.T. -0.212 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

Instrument : BNA_M
 ClientSampleId :

Tgt Ion: 65 Resp: 11873

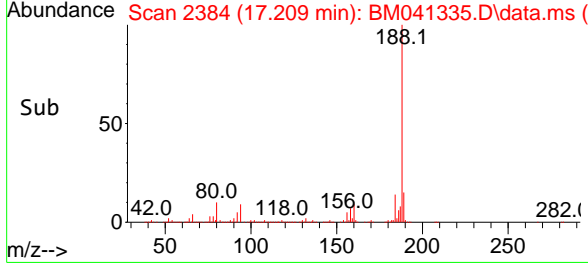
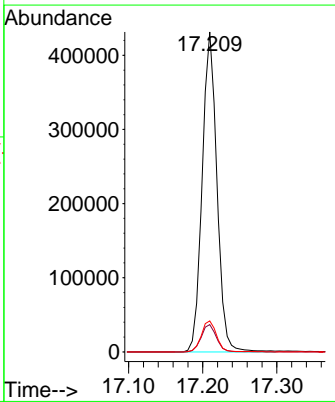
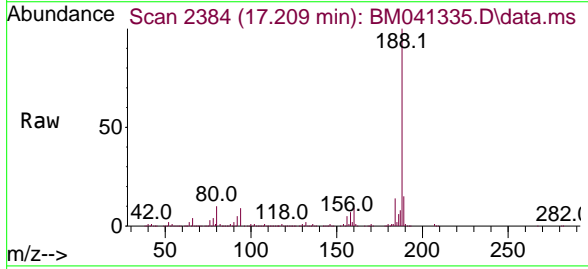
Ion	Ratio	Lower	Upper
65	100		
92	11.7	53.0	79.4#
138	4.2	79.1	118.7#

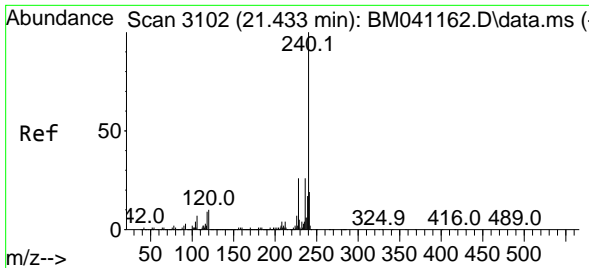


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.209 min Scan# 2384
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

Tgt Ion: 188 Resp: 595600

Ion	Ratio	Lower	Upper
188	100		
94	8.5	8.2	12.2
80	9.7	8.6	13.0



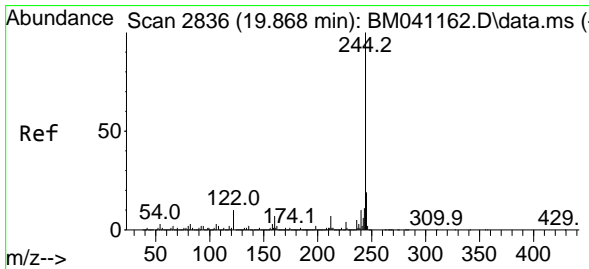
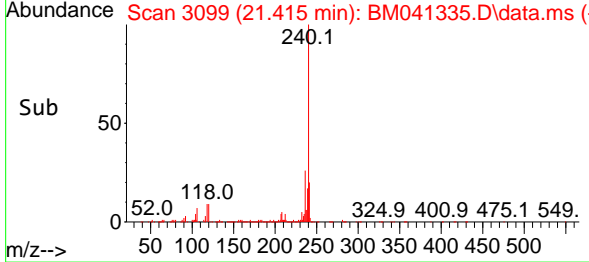
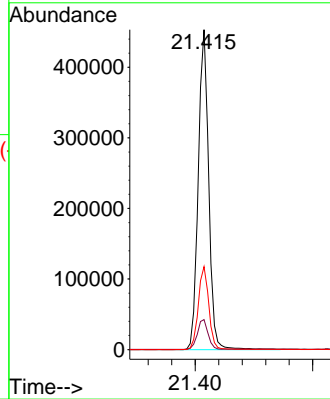
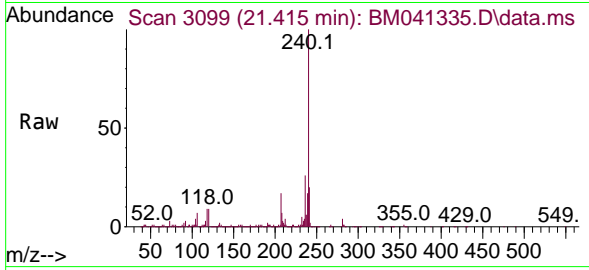


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.415 min Scan# 30
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:240 Resp: 557623

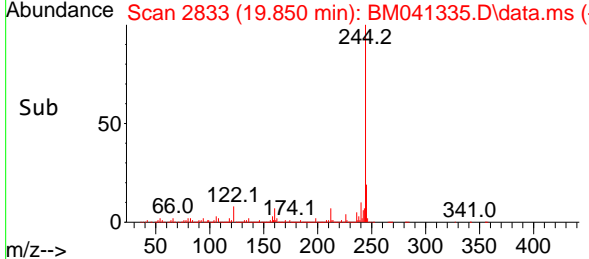
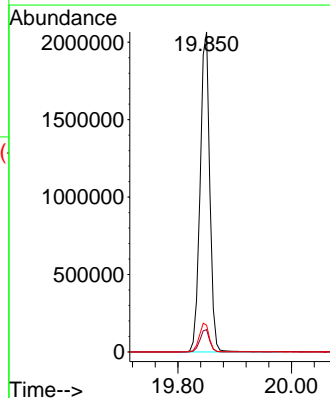
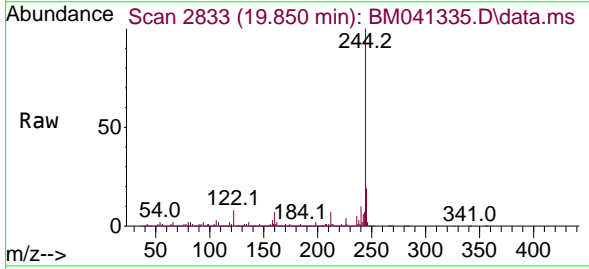
Ion	Ratio	Lower	Upper
240	100		
120	9.4	8.3	12.5
236	25.9	20.6	30.8

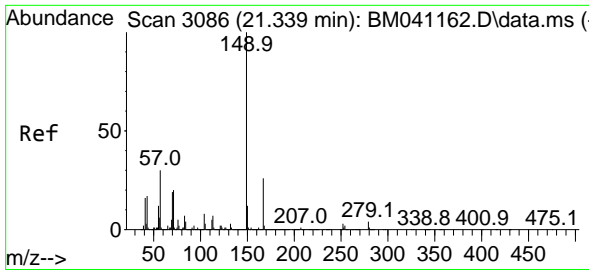


#79
 Terphenyl-d14
 Concen: 78.051 ng
 RT: 19.850 min Scan# 2833
 Delta R.T. -0.000 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

Tgt Ion:244 Resp: 2407169

Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.4	8.2
122	8.4	7.8	11.6

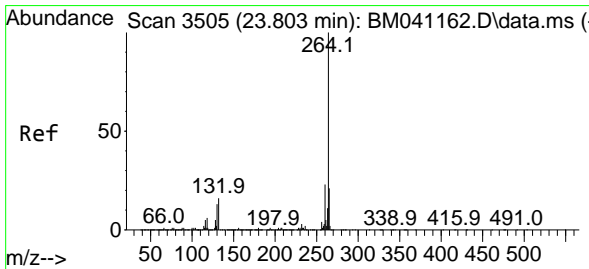
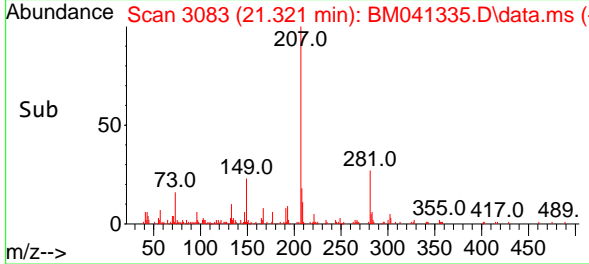
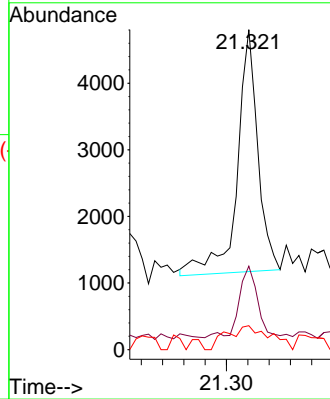
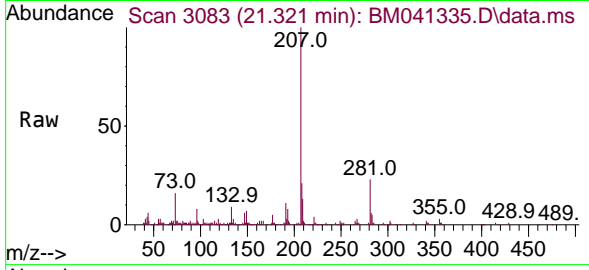




#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.743 ng
 RT: 21.321 min Scan# 3083
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:149 Resp: 4872
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.0 31.6
 279 7.5 3.1 4.7#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3501
 Delta R.T. -0.006 min
 Lab File: BM041335.D
 Acq: 08 Aug 2023 19:13

Tgt Ion:264 Resp: 603237
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.5 27.7
 265 22.0 17.4 26.0

