

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080222\
 Data File : BM036065.D
 Acq On : 02 Aug 2022 23:20
 Operator : CG/JU
 Sample : N3927-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 RVE-75

Quant Time: Aug 03 00:54:46 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM080122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 17:50:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.869	152	381352	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1656254	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1008763	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	2127119	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1986658	20.000	ng	0.00
86) Perylene-d12	23.785	264	1619715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2429206	103.274	ng	0.00
7) Phenol-d6	7.039	99	3197707	106.840	ng	0.00
23) Nitrobenzene-d5	9.039	82	1915635	64.743	ng	0.00
42) 2,4,6-Tribromophenol	15.992	330	1309376	110.644	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	4470589	65.434	ng	0.00
79) Terphenyl-d14	19.868	244	7278976	72.269	ng	0.00

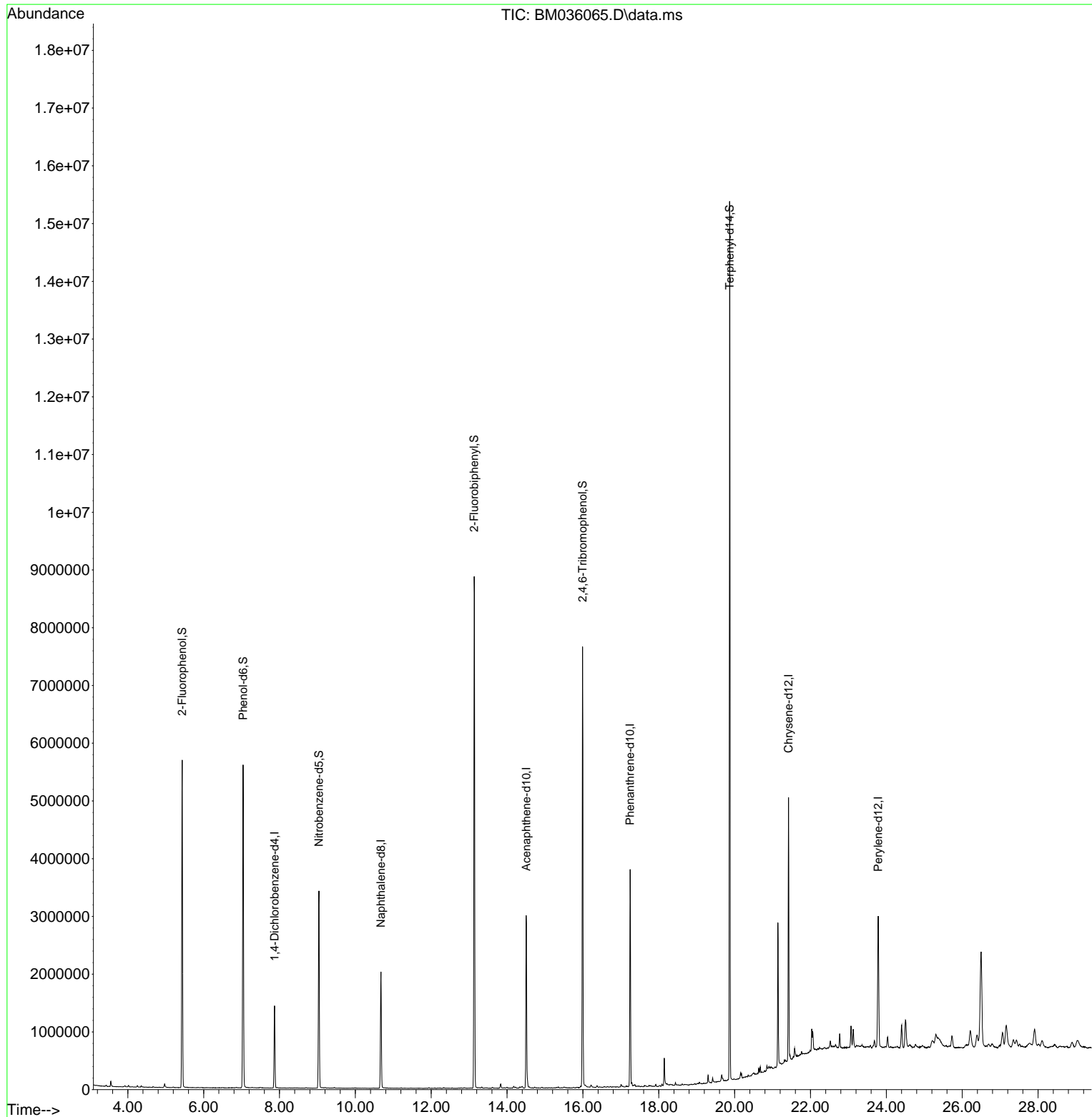
Target Compounds Qvalue

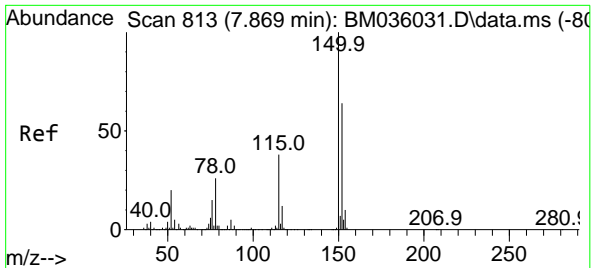
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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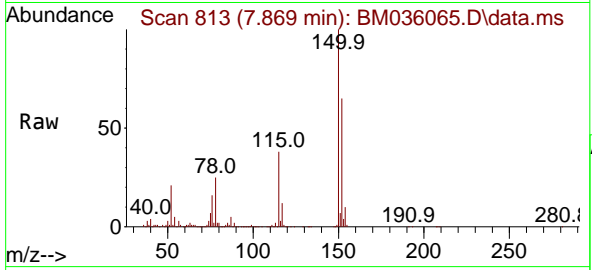
Quant Time: Aug 03 00:54:46 2022
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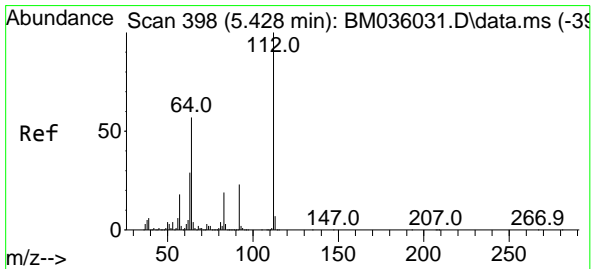
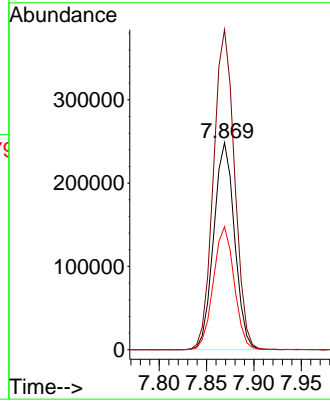
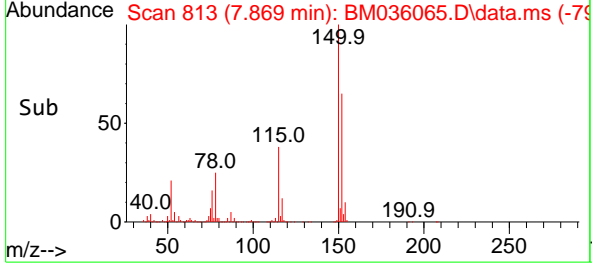


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.869 min Scan# 813
 Delta R.T. -0.000 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

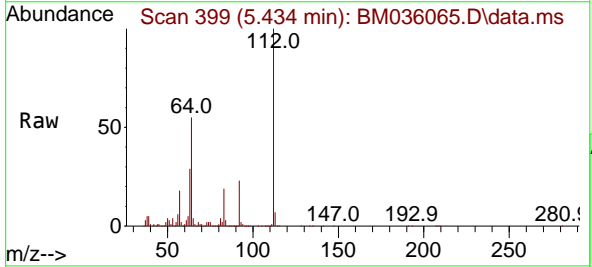
Instrument :
 BNA_M
 ClientSampleId :
 RVE-75



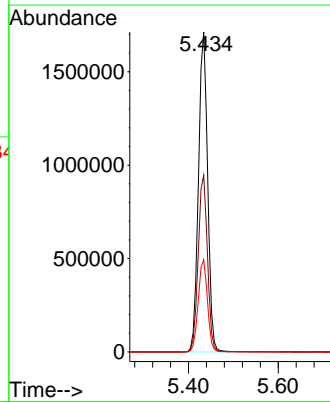
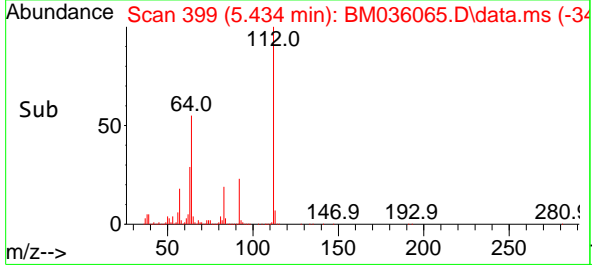
Tgt Ion:152 Resp: 381352
 Ion Ratio Lower Upper
 152 100
 150 154.6 124.9 187.3
 115 59.3 47.9 71.9

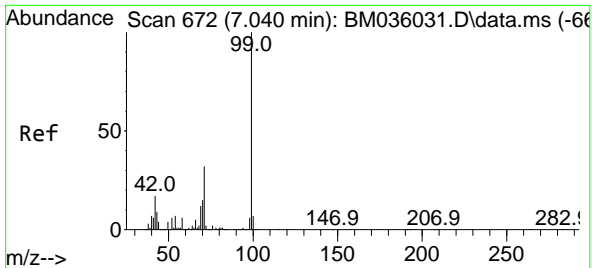


#5
 2-Fluorophenol
 Concen: 103.274 ng
 RT: 5.434 min Scan# 399
 Delta R.T. 0.006 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20



Tgt Ion:112 Resp: 2429206
 Ion Ratio Lower Upper
 112 100
 64 55.2 47.8 71.6
 63 28.9 26.6 40.0



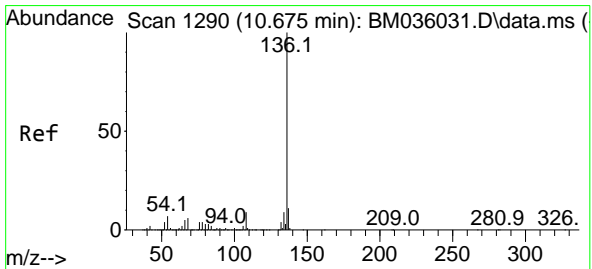
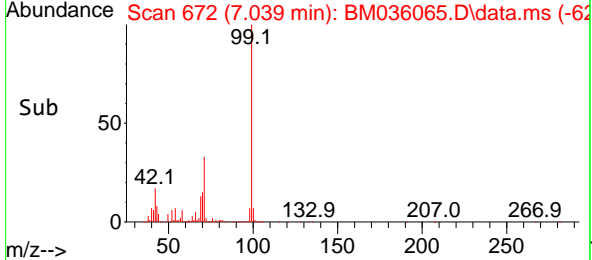
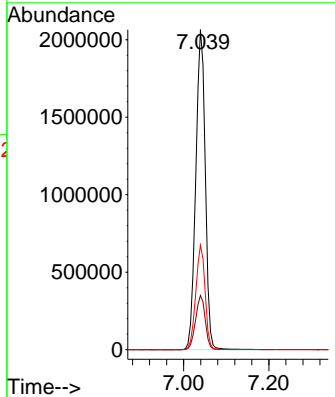
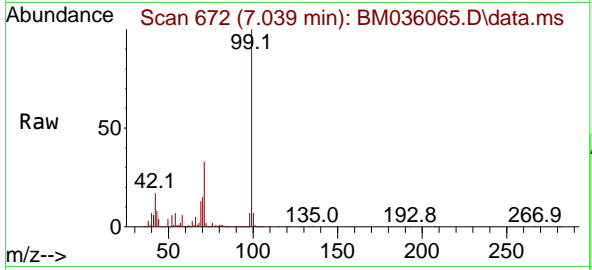


#7
 Phenol-d6
 Concen: 106.840 ng
 RT: 7.039 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

Instrument :
 BNA_M
 ClientSampleId :
 RVE-75

Tgt Ion: 99 Resp: 3197707

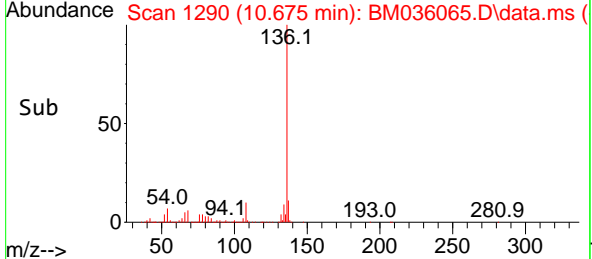
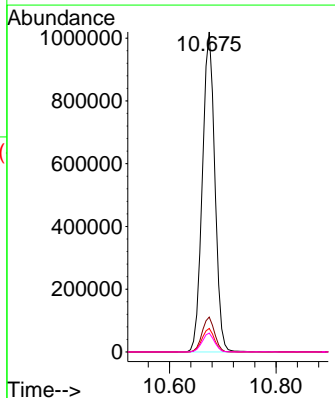
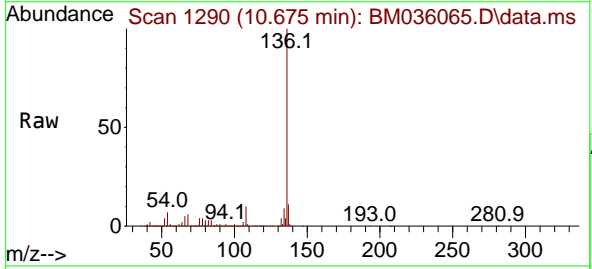
Ion	Ratio	Lower	Upper
99	100		
42	17.0	18.8	28.2
71	32.6	30.2	45.2

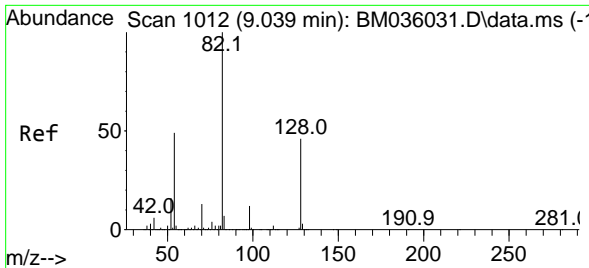


#21
 Naphthalene-d8
 Concen: 20.000 ng
 RT: 10.675 min Scan# 1290
 Delta R.T. -0.000 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

Tgt Ion: 136 Resp: 1656254

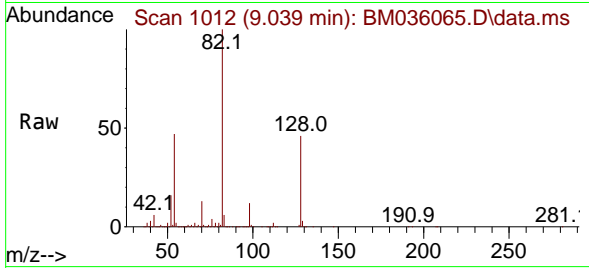
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.4	7.0	10.4
68	5.9	4.3	6.5





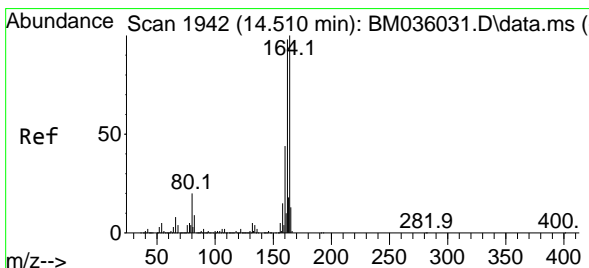
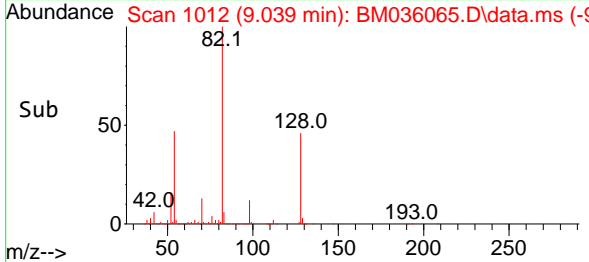
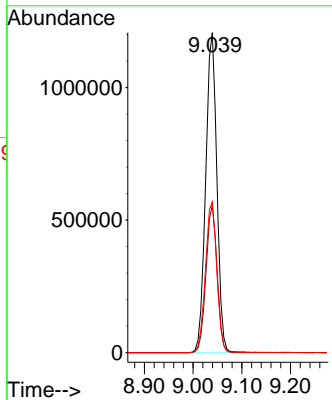
#23
 Nitrobenzene-d5
 Concen: 64.743 ng
 RT: 9.039 min Scan# 1012
 Delta R.T. -0.000 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

Instrument :
 BNA_M
 ClientSampleId :
 RVE-75



Tgt Ion: 82 Resp: 1915635

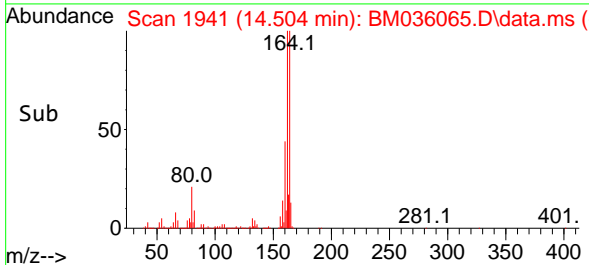
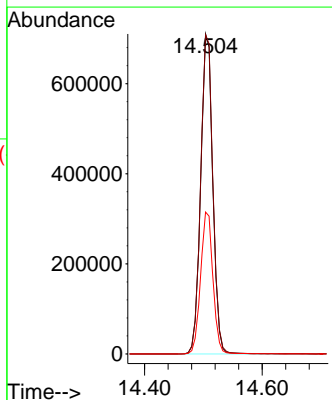
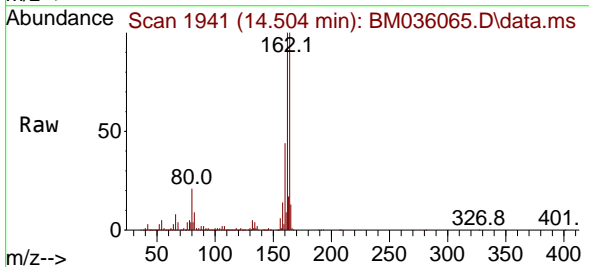
Ion	Ratio	Lower	Upper
82	100		
128	46.1	33.7	50.5
54	47.2	43.2	64.8

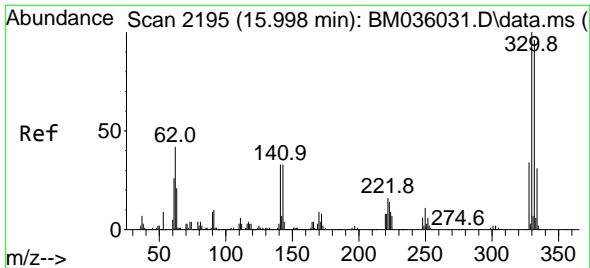


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.504 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

Tgt Ion: 164 Resp: 1008763

Ion	Ratio	Lower	Upper
164	100		
162	99.8	83.0	124.6
160	44.4	37.0	55.4

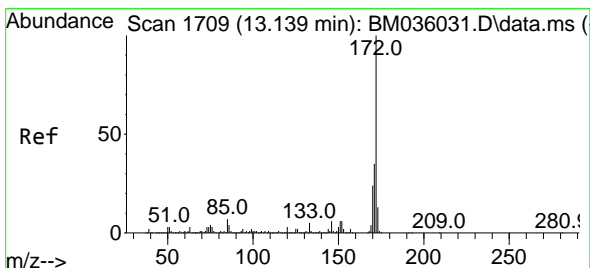
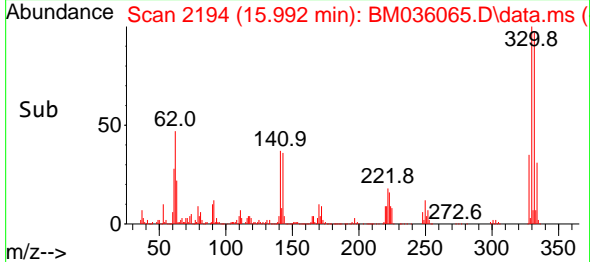
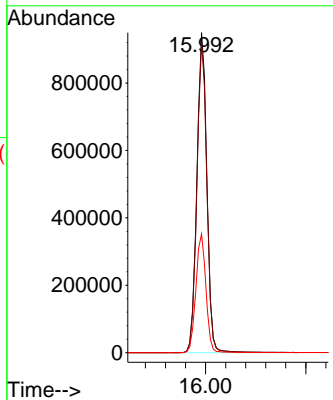
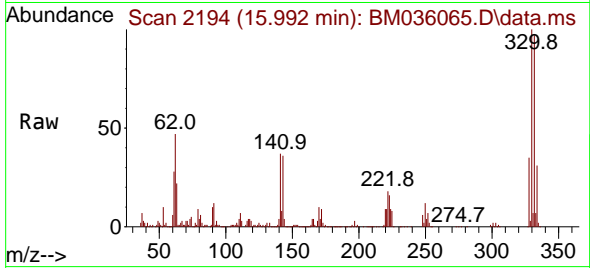




#42
 2,4,6-Tribromophenol
 Concen: 110.644 ng
 RT: 15.992 min Scan# 2195
 Delta R.T. -0.006 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

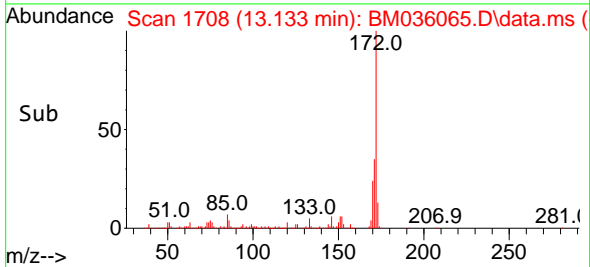
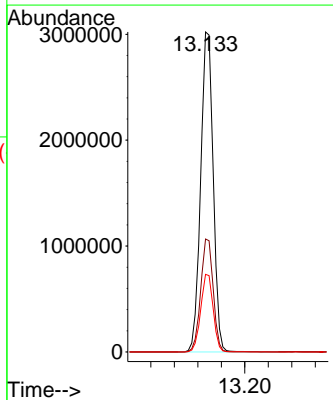
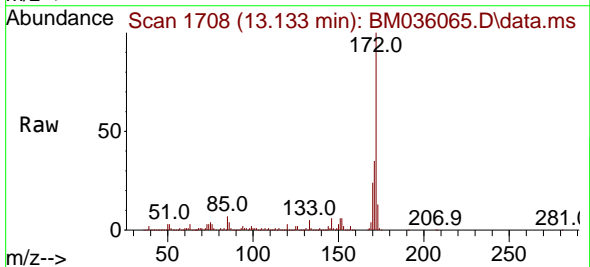
Instrument :
 BNA_M
 ClientSampleId :
 RVE-75

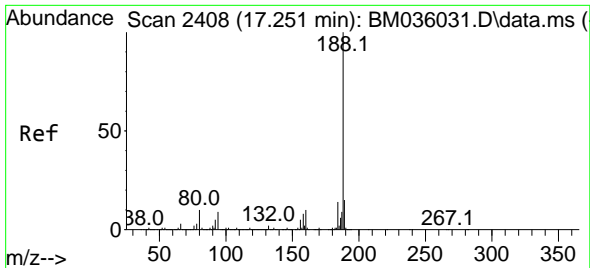
Tgt Ion:330 Resp: 1309376
 Ion Ratio Lower Upper
 330 100
 332 97.0 77.0 115.4
 141 37.4 35.3 52.9



#45
 2-Fluorobiphenyl
 Concen: 65.434 ng
 RT: 13.133 min Scan# 1708
 Delta R.T. -0.006 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

Tgt Ion:172 Resp: 4470589
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.5 42.7
 170 24.2 18.7 28.1



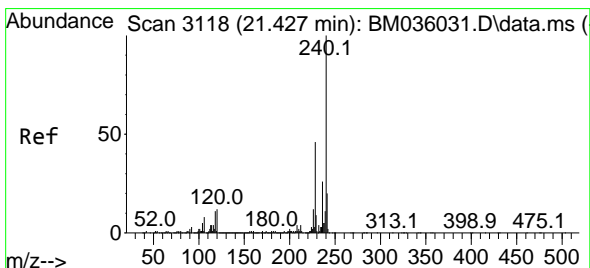
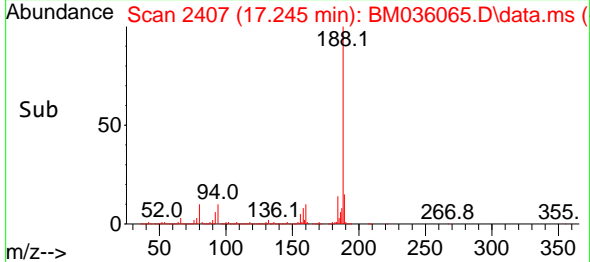
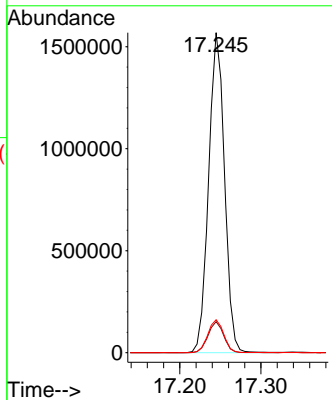
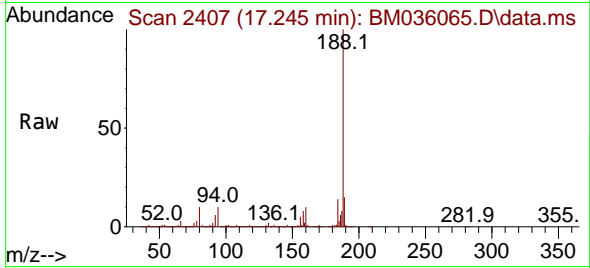


#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.245 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

Instrument :
 BNA_M
 ClientSampleId :
 RVE-75

Tgt Ion:188 Resp: 2127119

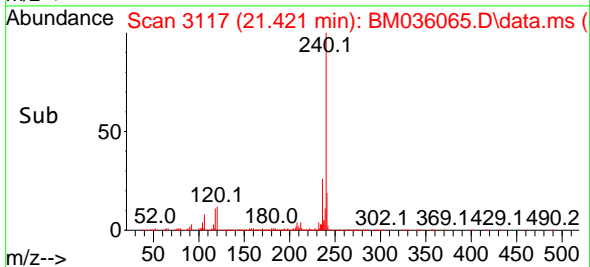
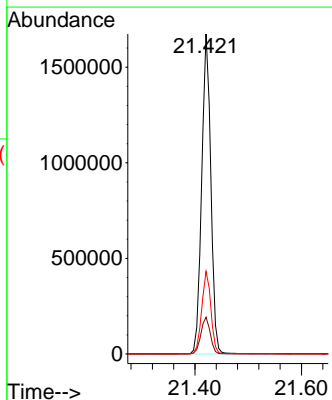
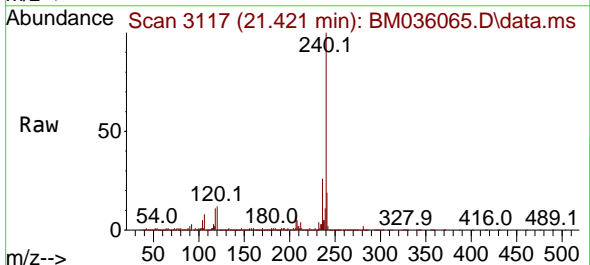
Ion	Ratio	Lower	Upper
188	100		
94	9.7	7.0	10.4
80	10.3	7.6	11.4

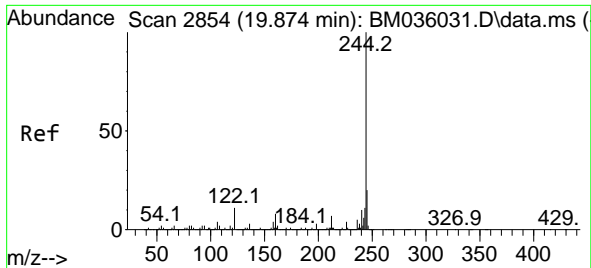


#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.421 min Scan# 3117
 Delta R.T. -0.006 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

Tgt Ion:240 Resp: 1986658

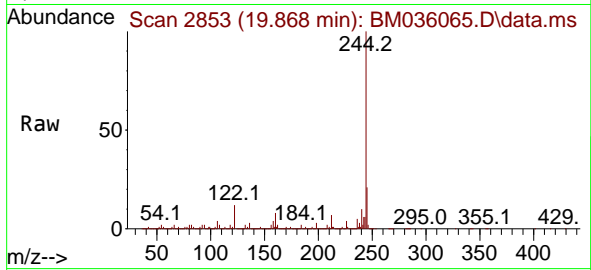
Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.4	14.0
236	25.8	20.6	30.8



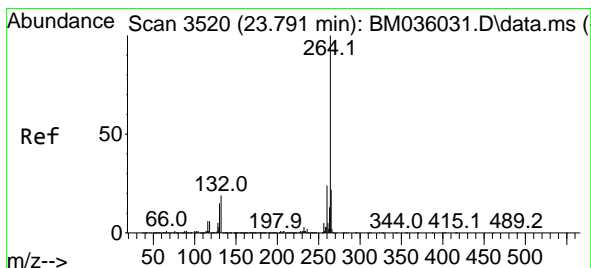
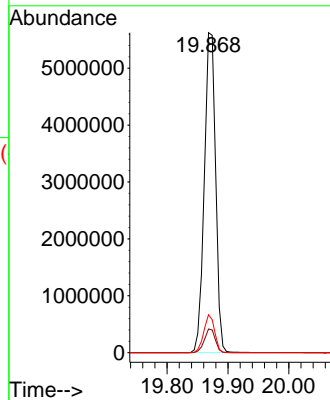
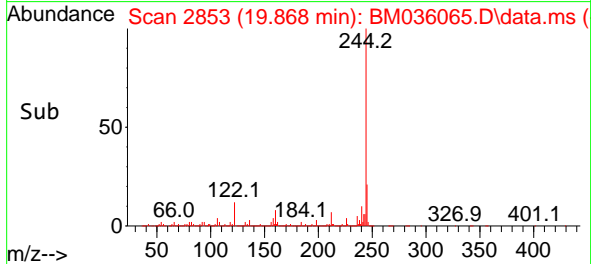


#79
 Terphenyl-d14
 Concen: 72.269 ng
 RT: 19.868 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20

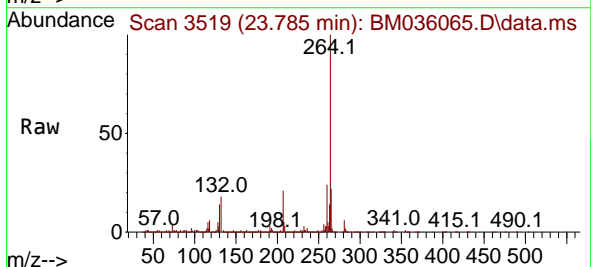
Instrument :
 BNA_M
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Tgt Ion:244 Resp: 7278976
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.2 9.4
 122 11.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.785 min Scan# 3519
 Delta R.T. -0.006 min
 Lab File: BM036065.D
 Acq: 02 Aug 2022 23:20



Tgt Ion:264 Resp: 1619715
 Ion Ratio Lower Upper
 264 100
 260 24.0 18.9 28.3
 265 21.9 17.5 26.3

