

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060723\
 Data File : BM040143.D
 Acq On : 07 Jun 2023 16:09
 Operator : MA/JU
 Sample : 03036-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-STONE-0602

Quant Time: Jun 07 16:38:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM052323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 06 16:45:42 2023
 Response via : Initial Calibration

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

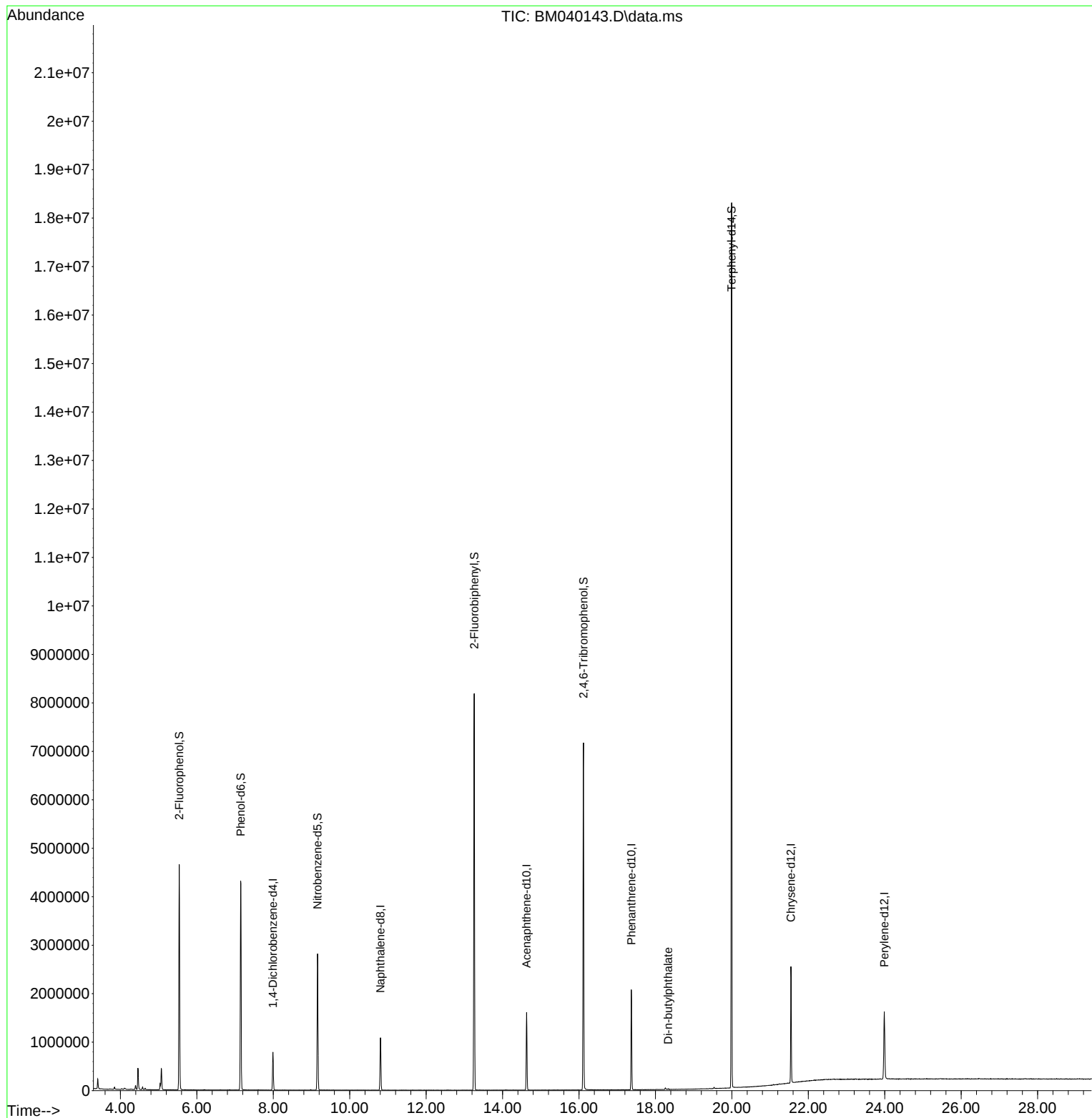
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.993	152	202255	20.000	ng	0.00
21) Naphthalene-d8	10.804	136	856575	20.000	ng	0.00
39) Acenaphthene-d10	14.628	164	480948	20.000	ng	0.00
64) Phenanthrene-d10	17.369	188	1063592	20.000	ng	# 0.00
76) Chrysene-d12	21.545	240	916938	20.000	ng	-0.01
86) Perylene-d12	23.986	264	862799	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	1999281	151.629	ng	0.00
7) Phenol-d6	7.146	99	2478966	144.126	ng	0.00
23) Nitrobenzene-d5	9.157	82	1516838	95.553	ng	0.00
42) 2,4,6-Tribromophenol	16.116	330	1177316	188.602	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	3741986	91.769	ng	0.00
79) Terphenyl-d14	19.992	244	7800506	132.090	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.333	149	9982	3.788	ng	# 96

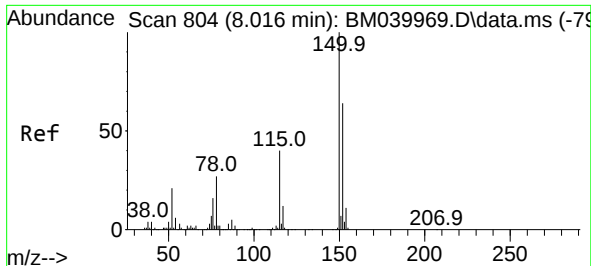
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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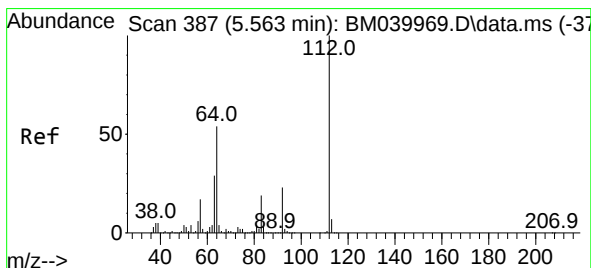
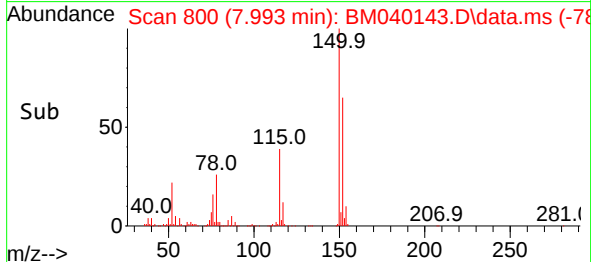
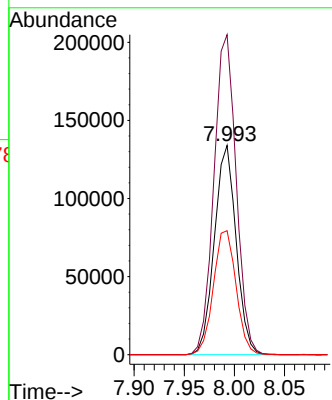
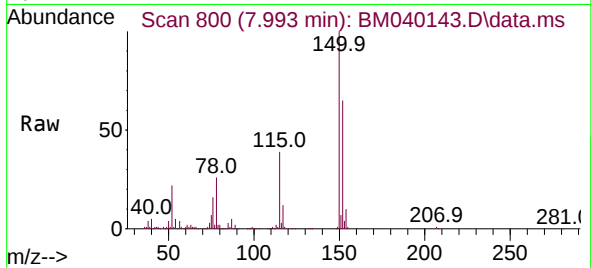




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.993 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

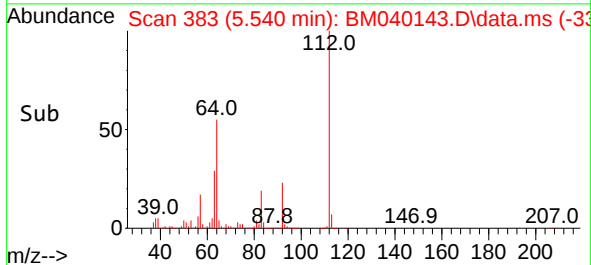
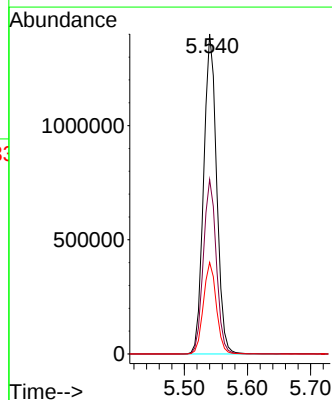
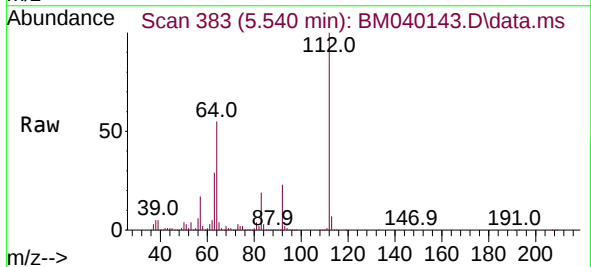
Instrument :
BNA_M
ClientSampleId :
PL-STONE-0602

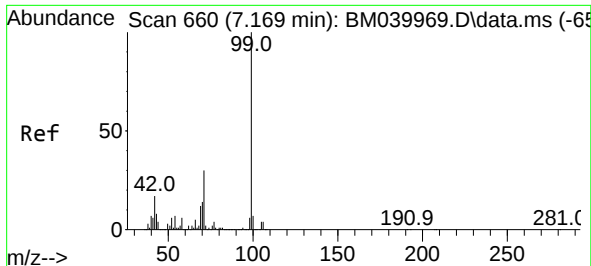
Tgt Ion:152 Resp: 202255
Ion Ratio Lower Upper
152 100
150 152.9 125.5 188.3
115 59.3 50.2 75.2



#5
2-Fluorophenol
Concen: 151.629 ng
RT: 5.540 min Scan# 383
Delta R.T. -0.000 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

Tgt Ion:112 Resp: 1999281
Ion Ratio Lower Upper
112 100
64 54.5 43.0 64.4
63 28.6 22.9 34.3



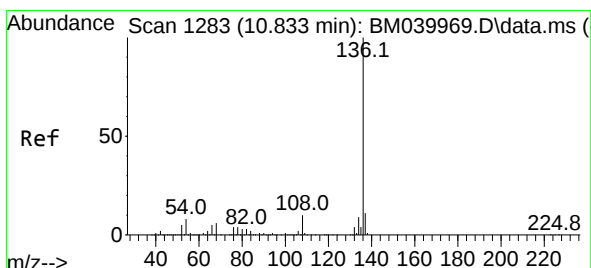
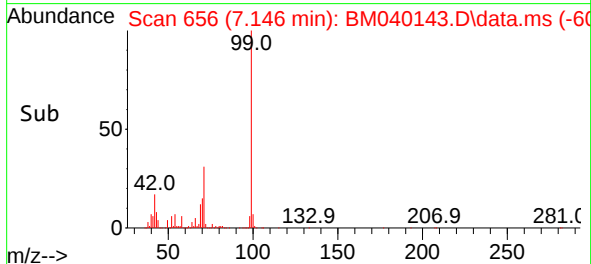
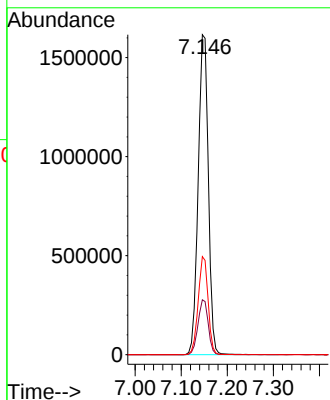
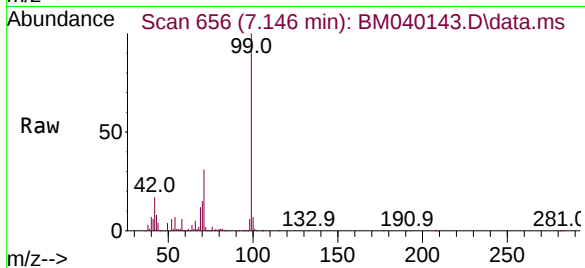


#7
Phenol-d6
Concen: 144.126 ng
RT: 7.146 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

Instrument :
BNA_M
ClientSampleId :
PL-STONE-0602

Tgt Ion: 99 Resp: 2478966

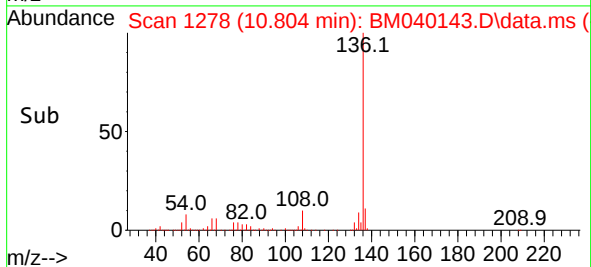
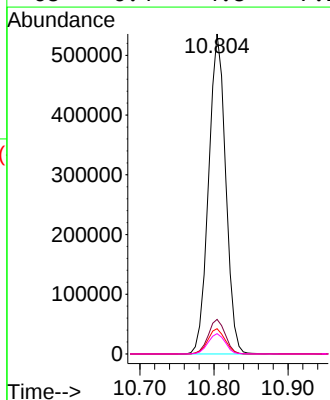
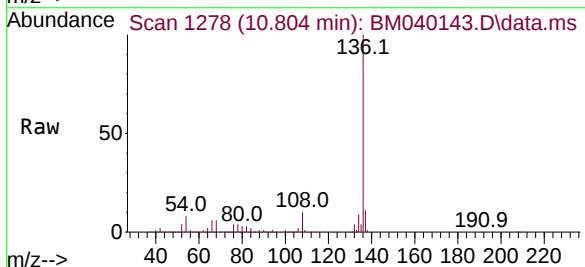
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.8	20.6
71	30.6	24.4	36.6

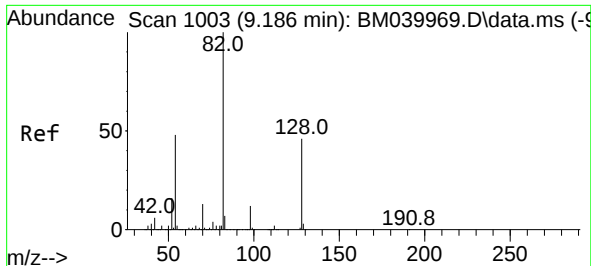


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.804 min Scan# 1278
Delta R.T. -0.006 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

Tgt Ion: 136 Resp: 856575

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.7	13.1
54	7.9	6.1	9.1
68	6.4	4.8	7.2

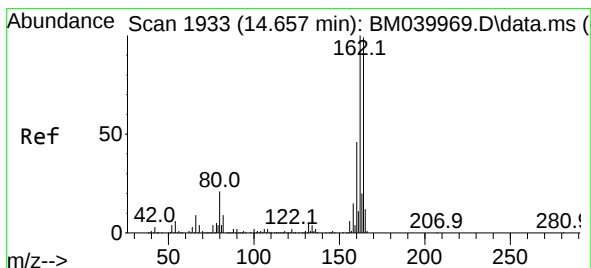
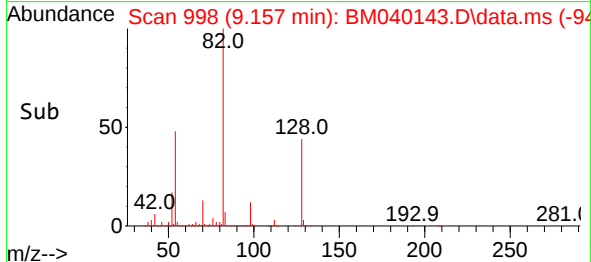
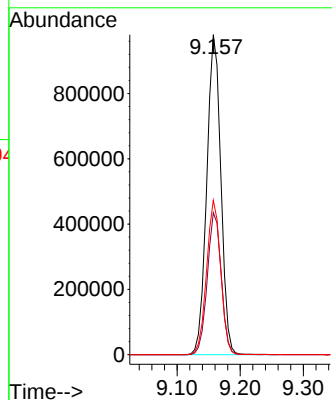
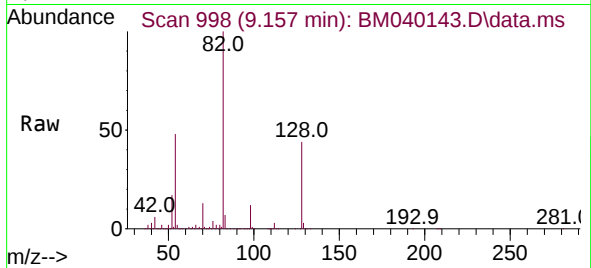




#23
Nitrobenzene-d5
Concen: 95.553 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

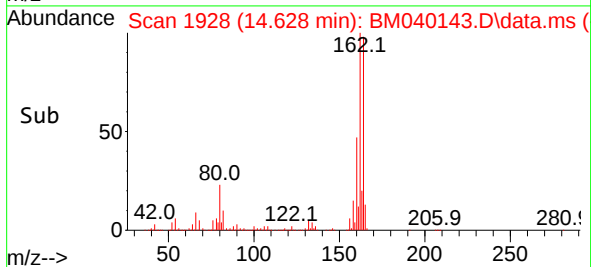
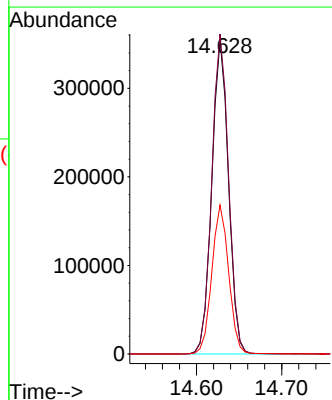
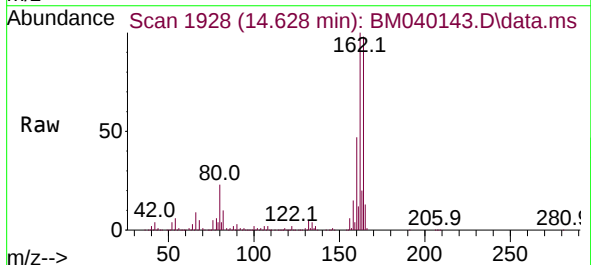
Instrument :
BNA_M
ClientSampleId :
PL-STONE-0602

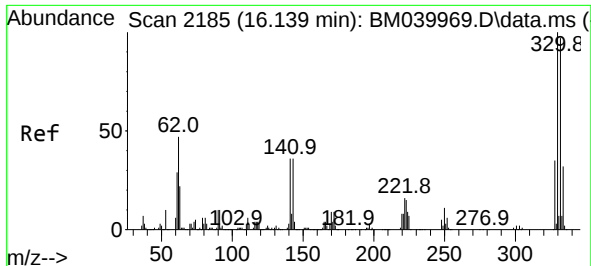
Tgt Ion: 82 Resp: 1516838
Ion Ratio Lower Upper
82 100
128 44.4 36.5 54.7
54 48.3 38.3 57.5



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.628 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

Tgt Ion: 164 Resp: 480948
Ion Ratio Lower Upper
164 100
162 101.8 80.6 120.8
160 47.4 36.7 55.1

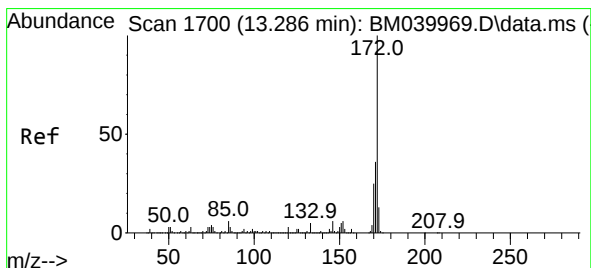
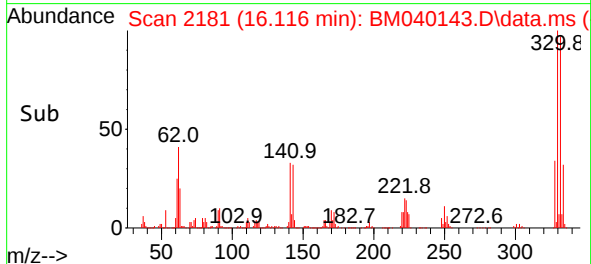
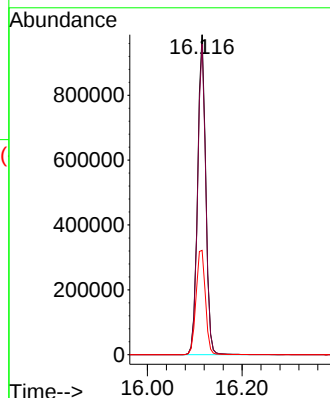
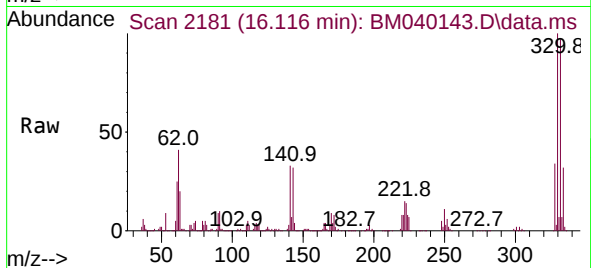




#42
2,4,6-Tribromophenol
Concen: 188.602 ng
RT: 16.116 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

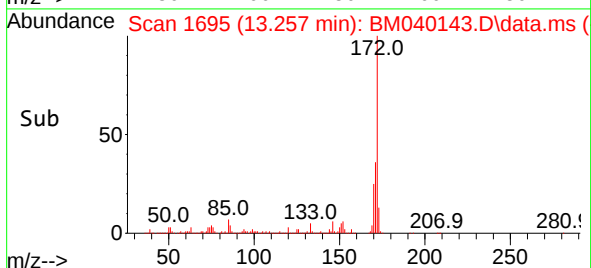
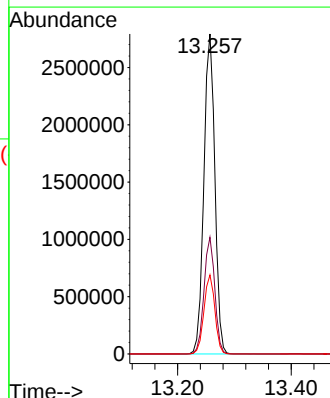
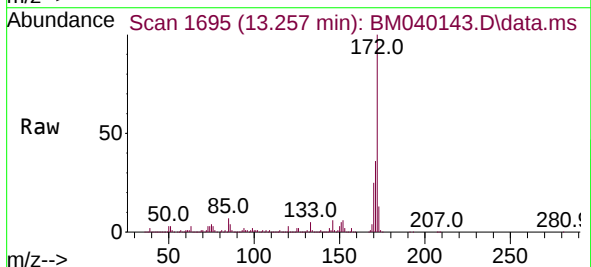
Instrument :
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ClientSampleId :
PL-STONE-0602

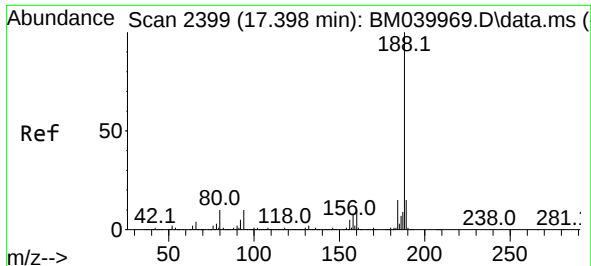
Tgt Ion:330 Resp: 1177316
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 37.6 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 91.769 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.006 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

Tgt Ion:172 Resp: 3741986
Ion Ratio Lower Upper
172 100
171 36.4 28.8 43.2
170 24.7 19.6 29.4

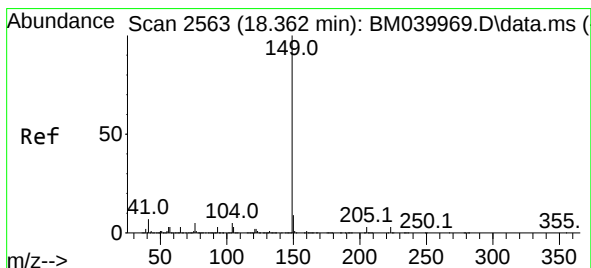
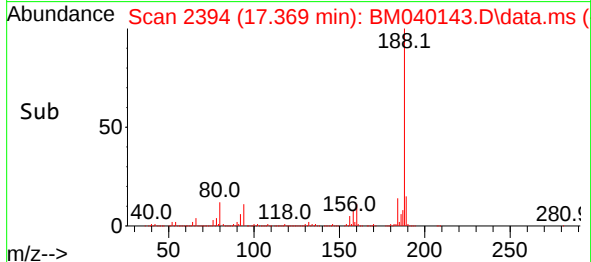
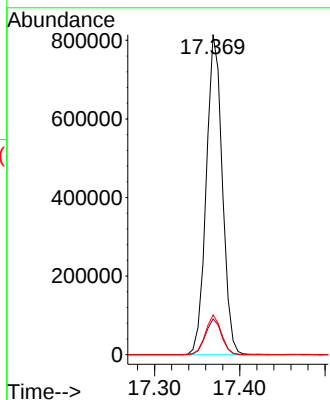
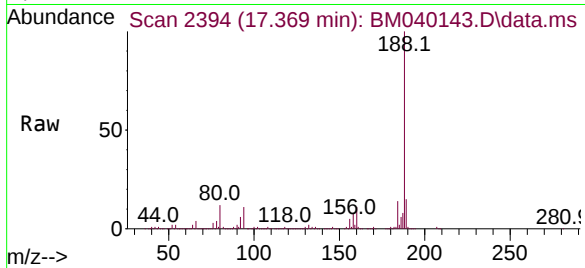




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

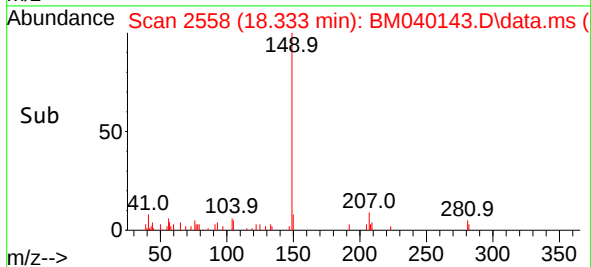
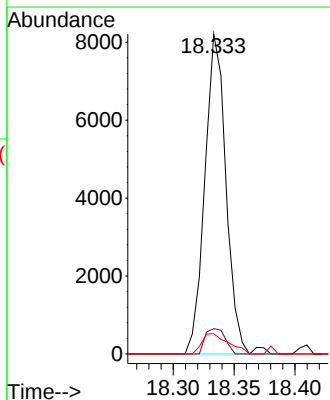
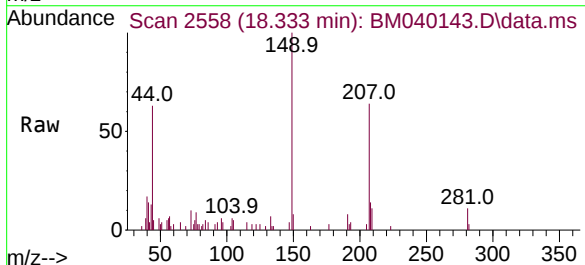
Instrument :
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PL-STONE-0602

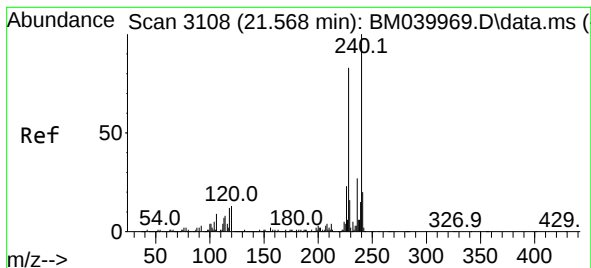
Tgt Ion:188 Resp: 1063592
Ion Ratio Lower Upper
188 100
94 11.2 7.8 11.8
80 12.4 8.2 12.4#



#74
Di-n-butylphthalate
Concen: 3.788 ng
RT: 18.333 min Scan# 2558
Delta R.T. -0.012 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

Tgt Ion:149 Resp: 9982
Ion Ratio Lower Upper
149 100
150 7.9 7.4 11.2
104 6.4 4.2 6.2#





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.545 min Scan# 3108

Delta R.T. -0.012 min

Lab File: BM040143.D

Acq: 07 Jun 2023 16:09

Instrument :

BNA_M

ClientSampleId :

PL-STONE-0602

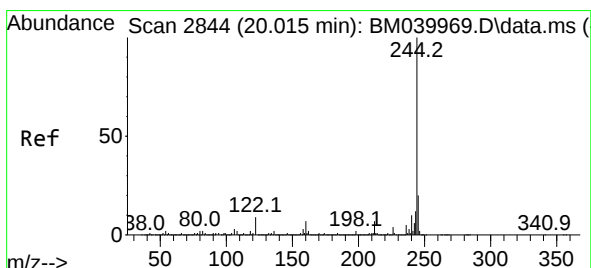
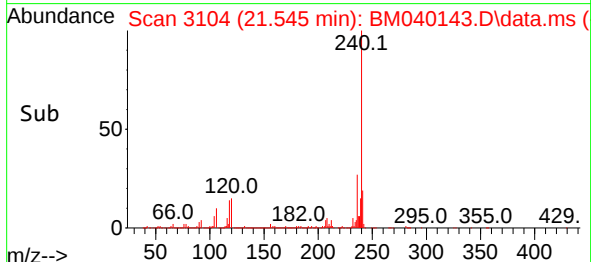
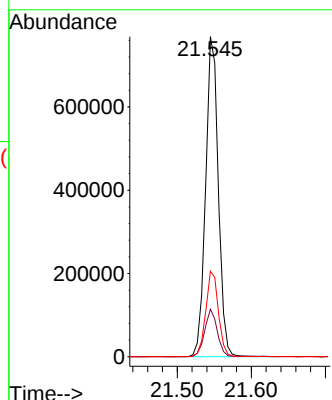
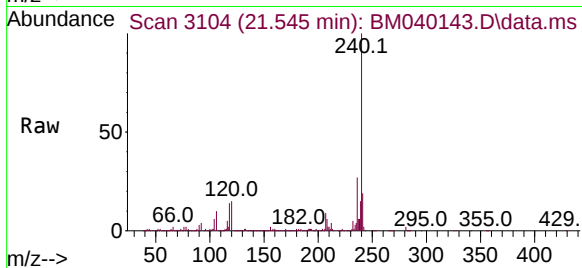
Tgt Ion:240 Resp: 916938

Ion Ratio Lower Upper

240 100

120 14.8 10.1 15.1

236 26.7 21.3 31.9



#79

Terphenyl-d14

Concen: 132.090 ng

RT: 19.992 min Scan# 2840

Delta R.T. -0.000 min

Lab File: BM040143.D

Acq: 07 Jun 2023 16:09

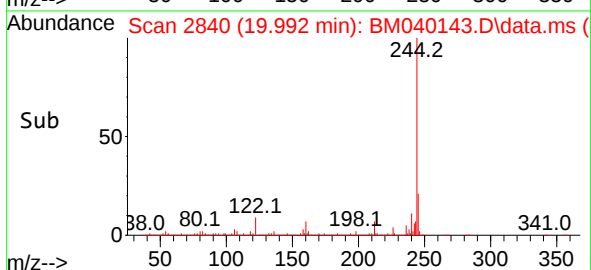
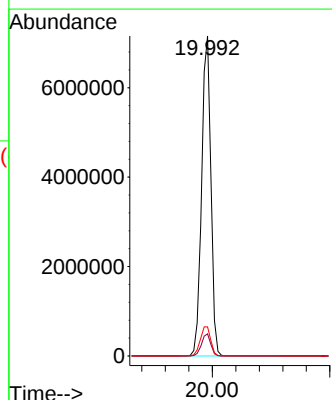
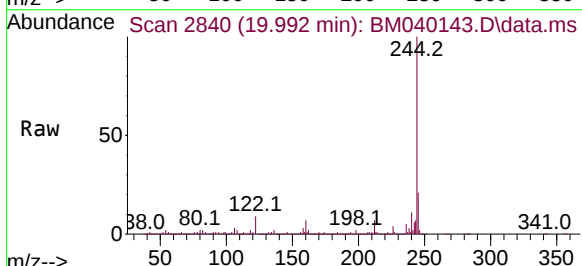
Tgt Ion:244 Resp: 7800506

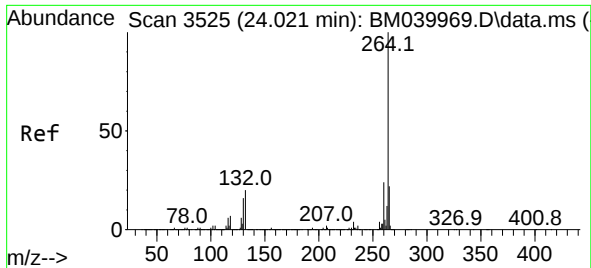
Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

122 9.1 7.1 10.7





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.986 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM040143.D
Acq: 07 Jun 2023 16:09

Instrument :
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ClientSampleId :
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Tgt Ion:264 Resp: 862799

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.5	29.3
265	21.9	17.7	26.5

