

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060923\
 Data File : BM040194.D
 Acq On : 09 Jun 2023 16:42
 Operator : MA/JU
 Sample : 03036-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PL-STONE-0602

Quant Time: Jun 09 19:18:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:25:50 2023
 Response via : Initial Calibration

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

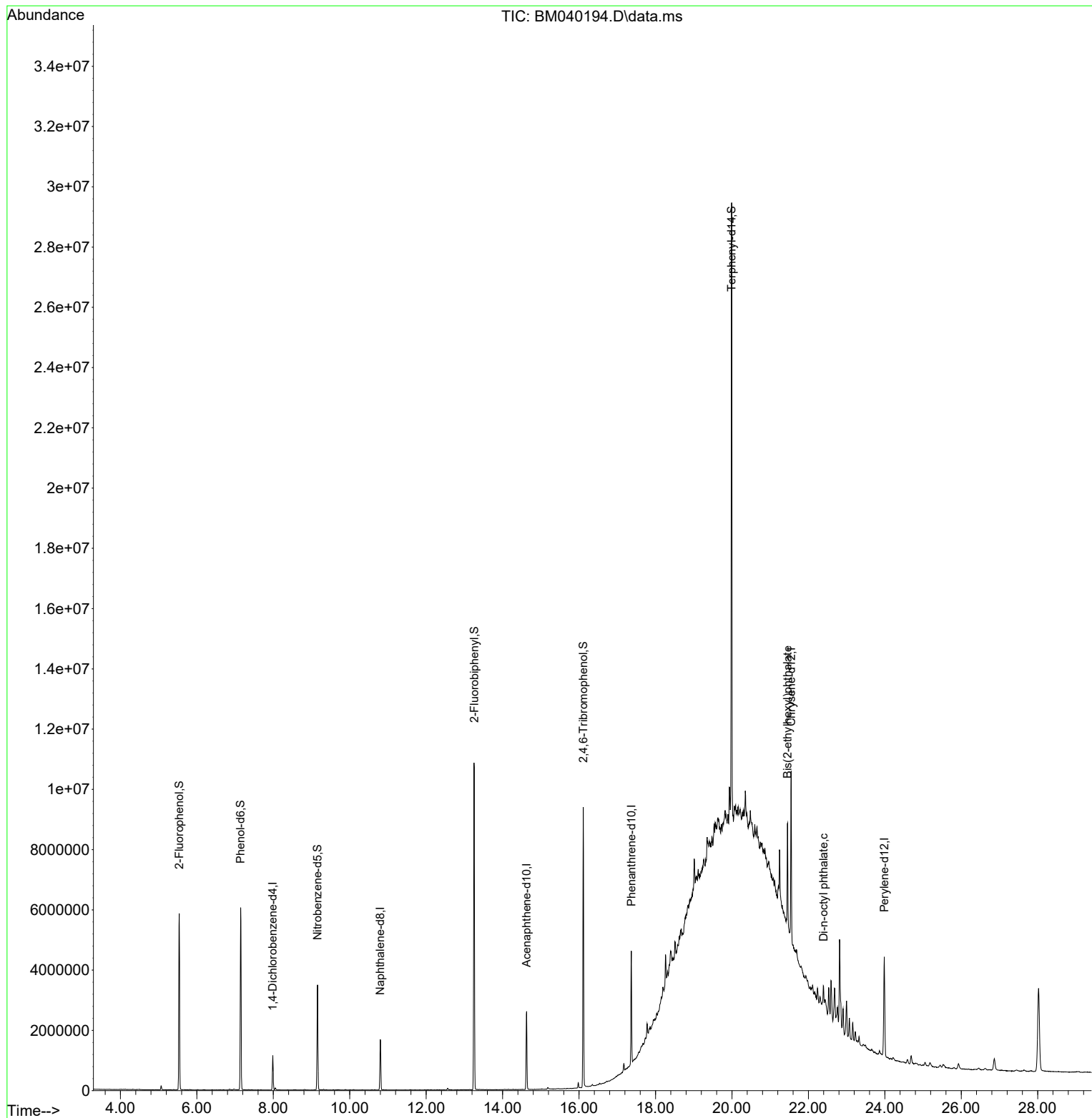
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	304503	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1413783	20.000	ng	0.00
39) Acenaphthene-d10	14.627	164	885193	20.000	ng	0.00
64) Phenanthrene-d10	17.368	188	2041446	20.000	ng	0.00
76) Chrysene-d12	21.550	240	2281181	20.000	ng	0.00
86) Perylene-d12	23.985	264	2310601	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.540	112	2676045	131.222	ng	0.00
7) Phenol-d6	7.145	99	3604346	129.526	ng	0.00
23) Nitrobenzene-d5	9.157	82	1952782	74.761	ng	0.00
42) 2,4,6-Tribromophenol	16.110	330	1736021	130.349	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	5493979	82.033	ng	0.00
79) Terphenyl-d14	19.992	244	11255157	90.952	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.456	149	1234232	13.593	ng	Qvalue 97
85) Di-n-octyl phthalate	22.397	149	334077	2.266	ng	# 82

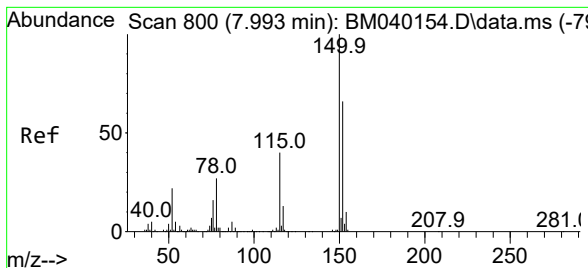
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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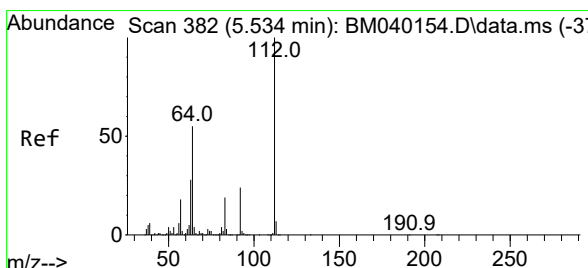
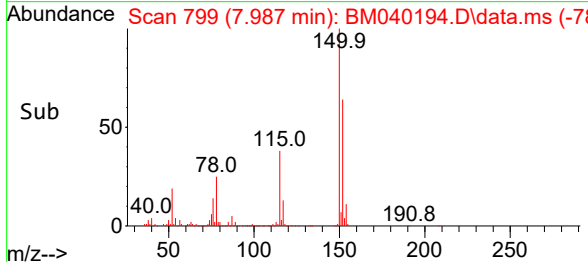
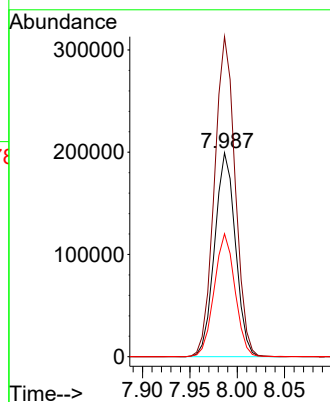
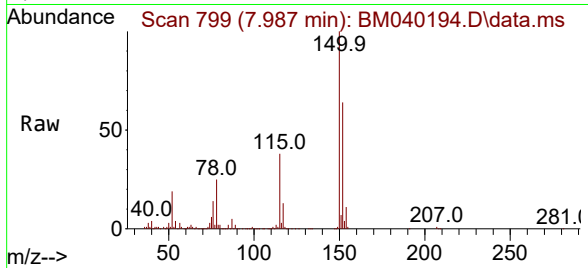




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 79
Delta R.T. -0.006 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

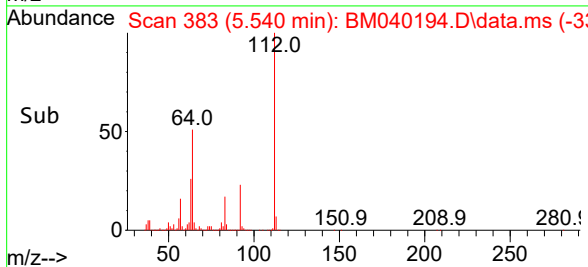
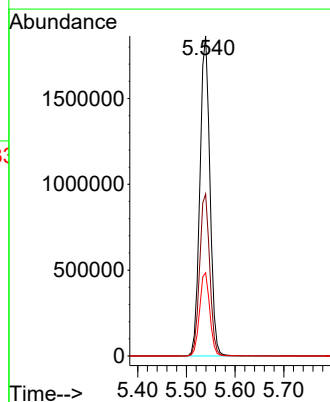
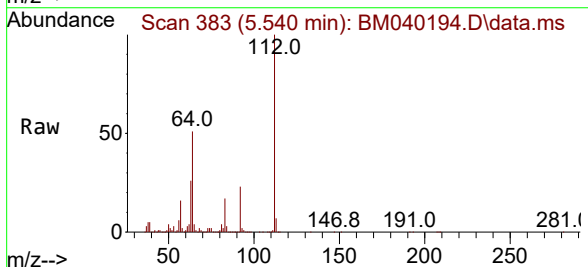
Instrument :
BNA_M
ClientSampleId :
PL-STONE-0602

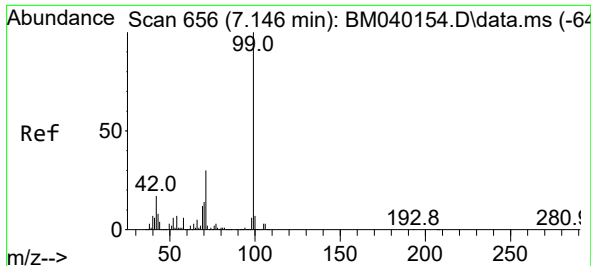
Tgt Ion:152 Resp: 304503
Ion Ratio Lower Upper
152 100
150 157.0 121.4 182.0
115 60.3 48.2 72.4



#5
2-Fluorophenol
Concen: 131.222 ng
RT: 5.540 min Scan# 383
Delta R.T. 0.006 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

Tgt Ion:112 Resp: 2676045
Ion Ratio Lower Upper
112 100
64 50.6 43.8 65.6
63 26.0 22.8 34.2



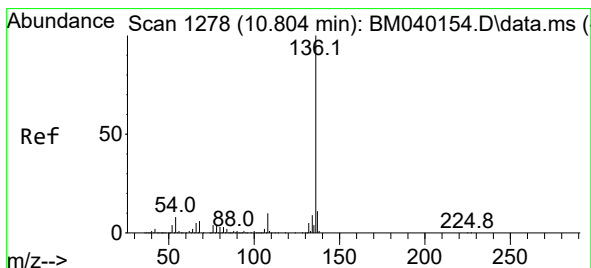
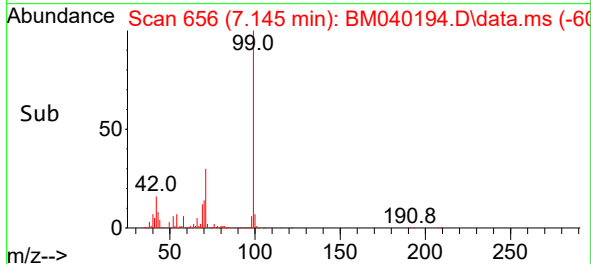
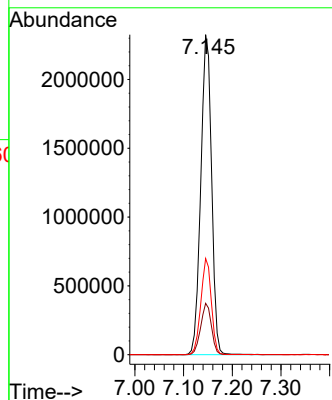
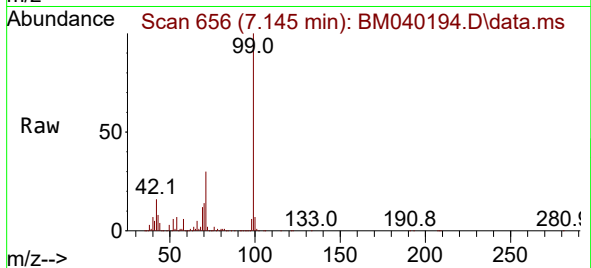


#7
Phenol-d6
Concen: 129.526 ng
RT: 7.145 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

Instrument :
BNA_M
ClientSampleId :
PL-STONE-0602

Tgt Ion: 99 Resp: 3604346

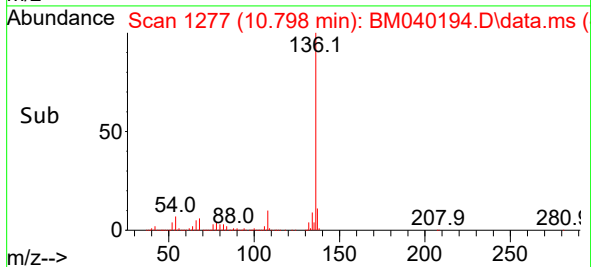
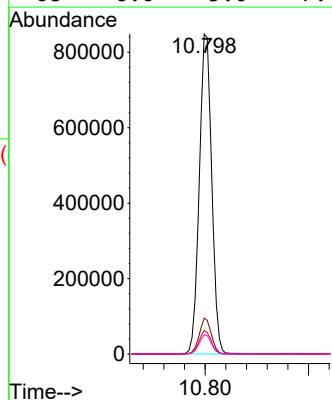
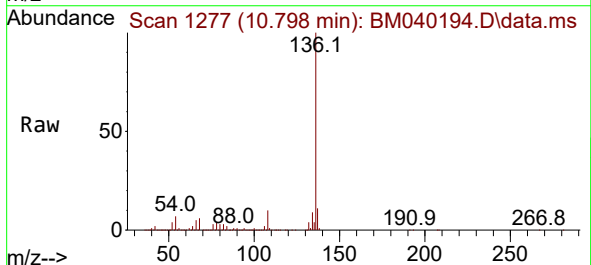
Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.4	20.2
71	30.0	24.3	36.5

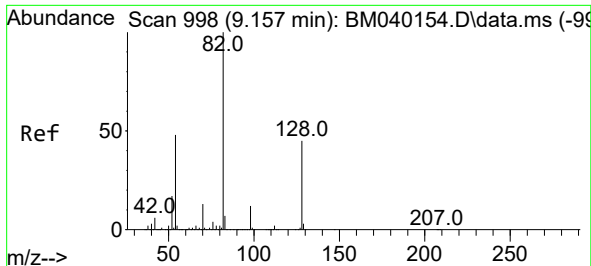


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1277
Delta R.T. -0.006 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

Tgt Ion: 136 Resp: 1413783

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	7.4	6.2	9.4
68	6.0	5.0	7.4

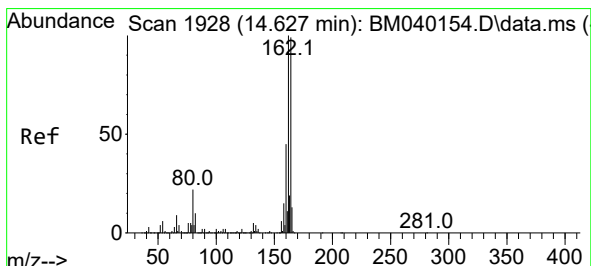
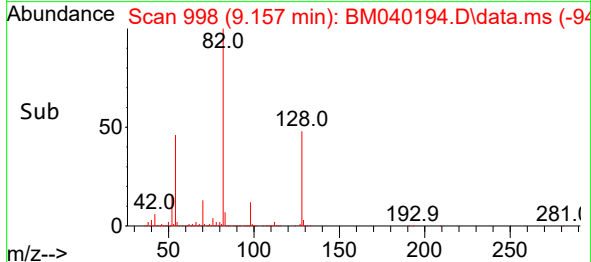
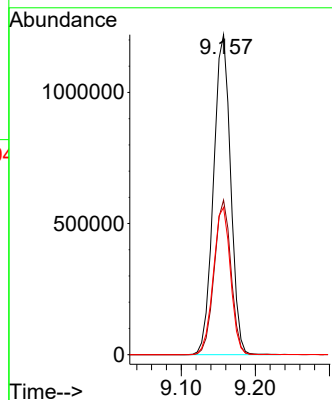
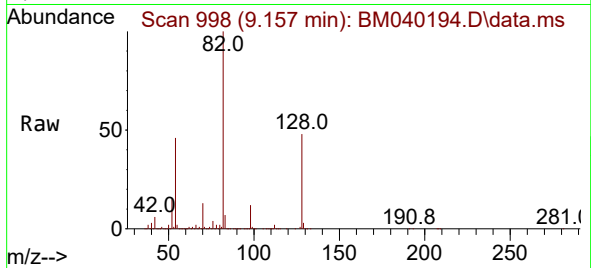




#23
Nitrobenzene-d5
Concen: 74.761 ng
RT: 9.157 min Scan# 998
Delta R.T. -0.000 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

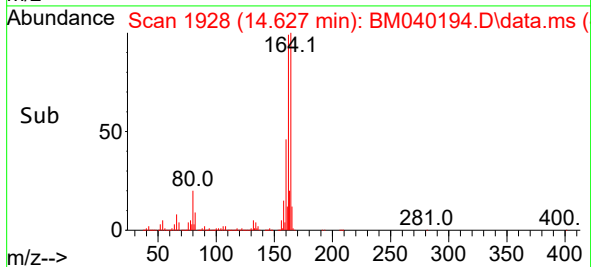
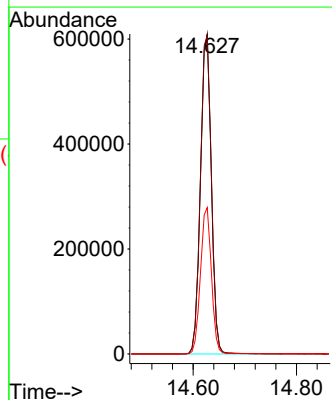
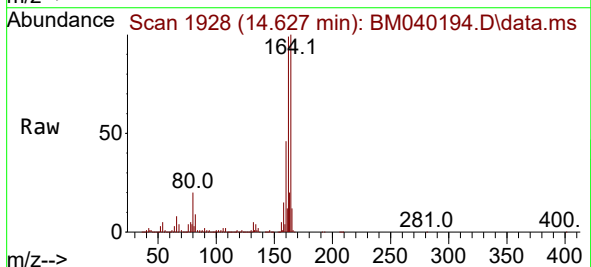
Instrument :
BNA_M
ClientSampleId :
PL-STONE-0602

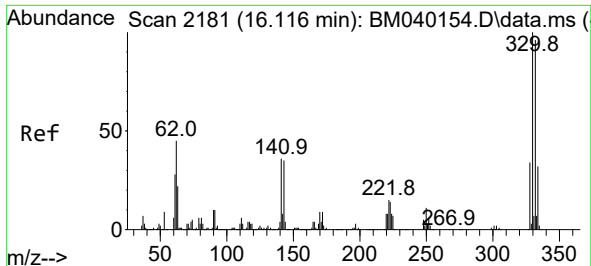
Tgt Ion: 82 Resp: 1952782
Ion Ratio Lower Upper
82 100
128 48.3 36.0 54.0
54 46.0 38.5 57.7



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.627 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

Tgt Ion:164 Resp: 885193
Ion Ratio Lower Upper
164 100
162 99.5 80.4 120.6
160 45.7 35.9 53.9

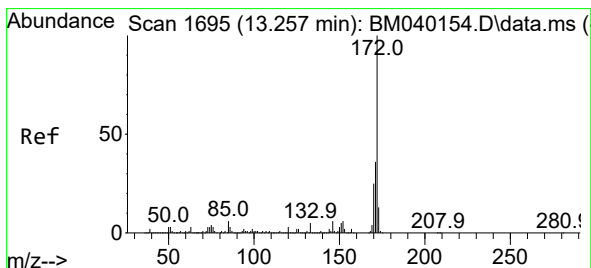
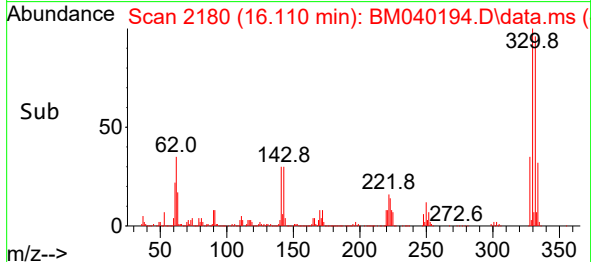
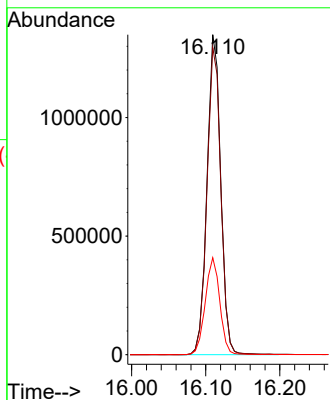
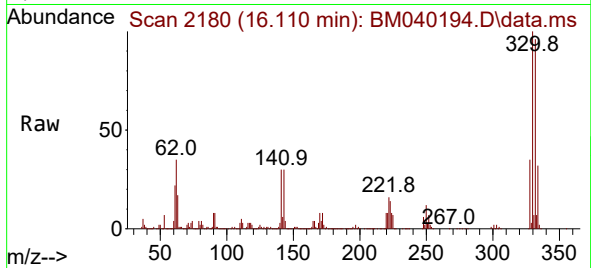




#42
2,4,6-Tribromophenol
Concen: 130.349 ng
RT: 16.110 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

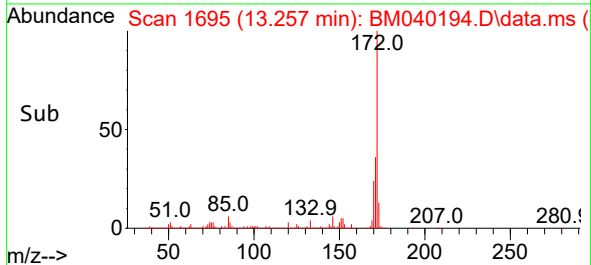
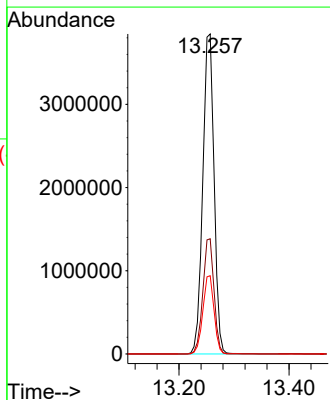
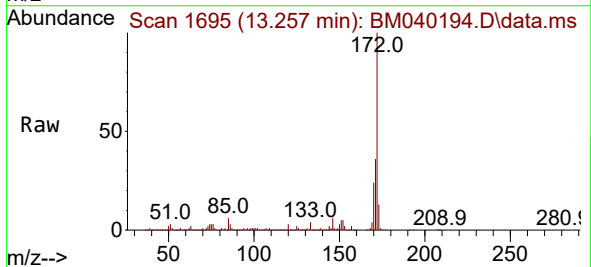
Instrument :
BNA_M
ClientSampleId :
PL-STONE-0602

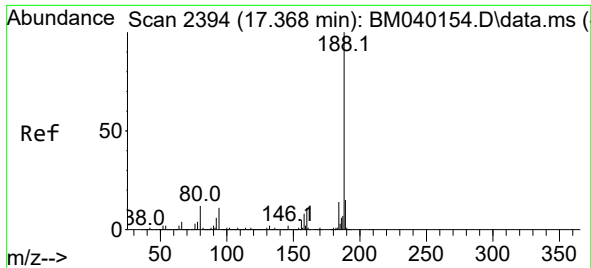
Tgt Ion:330 Resp: 1736021
Ion Ratio Lower Upper
330 100
332 97.1 77.1 115.7
141 32.1 31.6 47.4



#45
2-Fluorobiphenyl
Concen: 82.033 ng
RT: 13.257 min Scan# 1695
Delta R.T. -0.000 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

Tgt Ion:172 Resp: 5493979
Ion Ratio Lower Upper
172 100
171 36.0 28.8 43.2
170 24.4 19.8 29.6

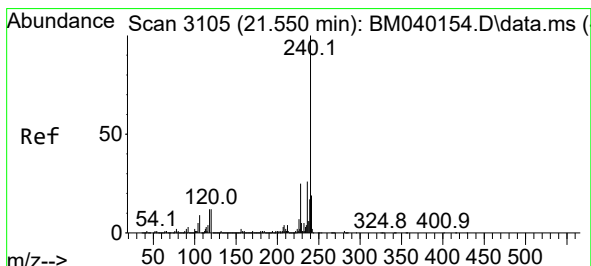
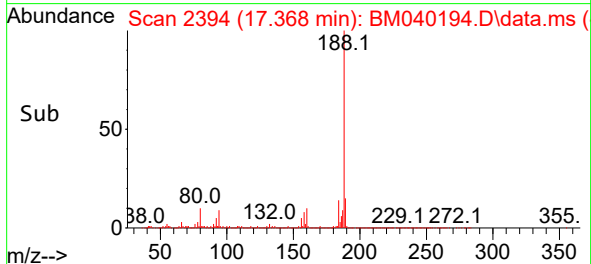
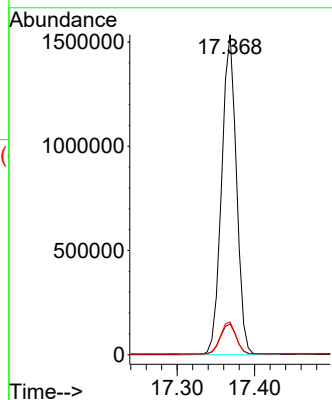
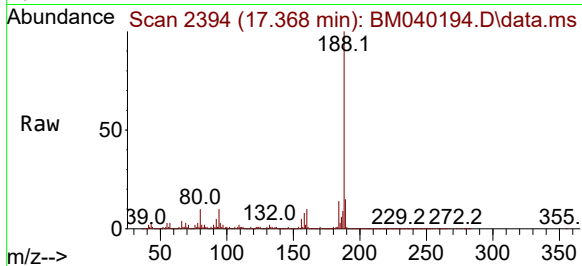




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.368 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

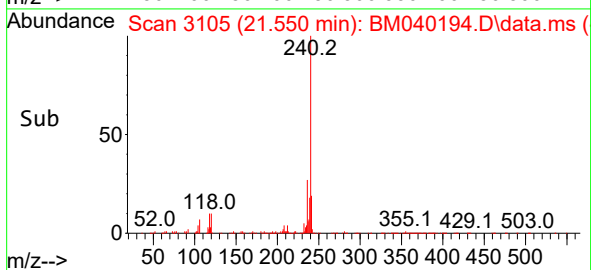
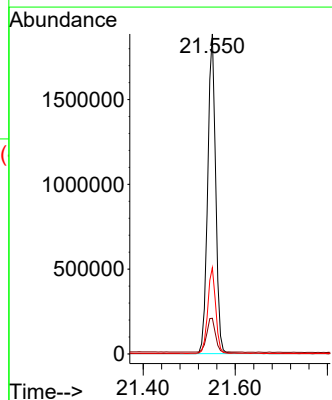
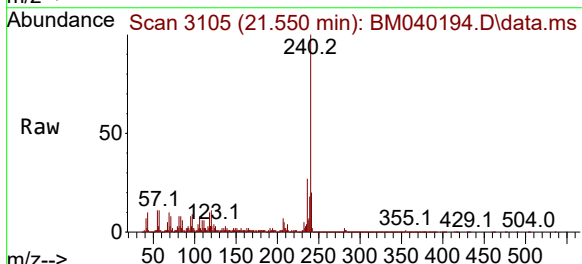
Instrument :
BNA_M
ClientSampleId :
PL-STONE-0602

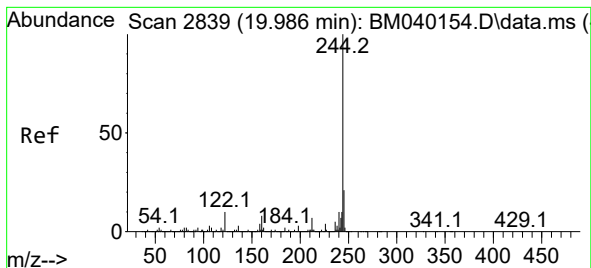
Tgt Ion:188 Resp: 2041446
Ion Ratio Lower Upper
188 100
94 9.6 8.9 13.3
80 10.2 9.6 14.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.550 min Scan# 3105
Delta R.T. -0.000 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

Tgt Ion:240 Resp: 2281181
Ion Ratio Lower Upper
240 100
120 11.1 9.9 14.9
236 27.0 21.1 31.7





#79

Terphenyl-d14

Concen: 90.952 ng

RT: 19.992 min Scan# 2

Delta R.T. 0.006 min

Lab File: BM040194.D

Acq: 09 Jun 2023 16:42

Instrument :

BNA_M

ClientSampleId :

PL-STONE-0602

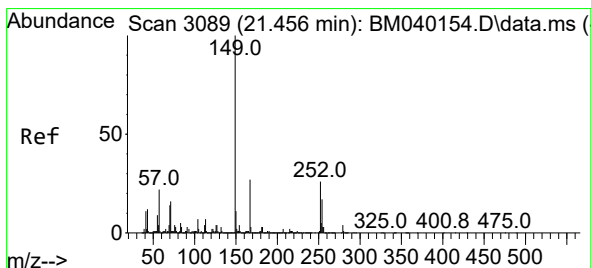
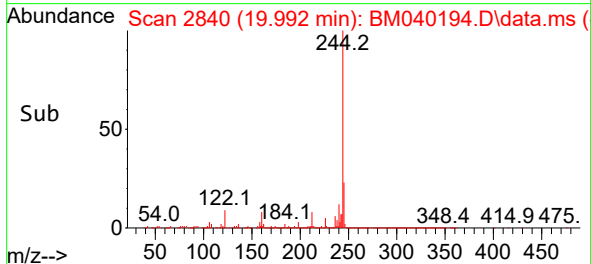
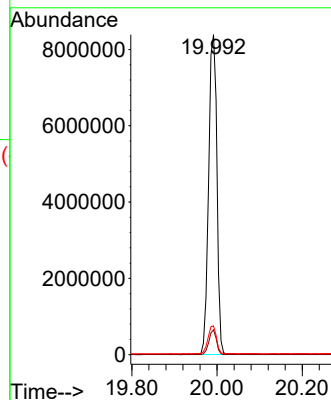
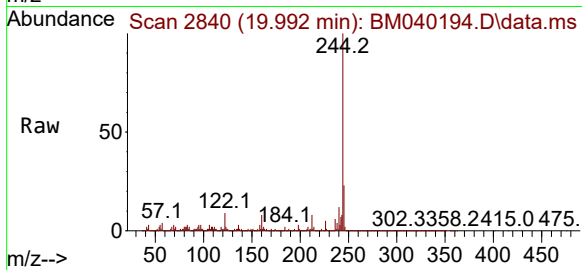
Tgt Ion:244 Resp:11255157

Ion Ratio Lower Upper

244 100

212 7.8 5.7 8.5

122 9.0 7.9 11.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 13.593 ng

RT: 21.456 min Scan# 3089

Delta R.T. -0.000 min

Lab File: BM040194.D

Acq: 09 Jun 2023 16:42

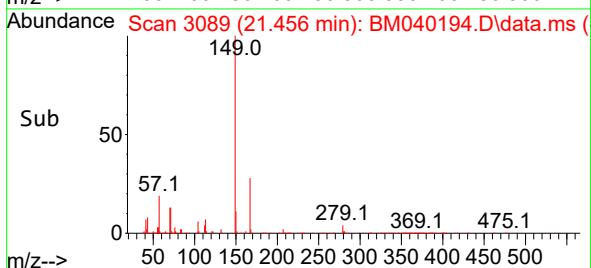
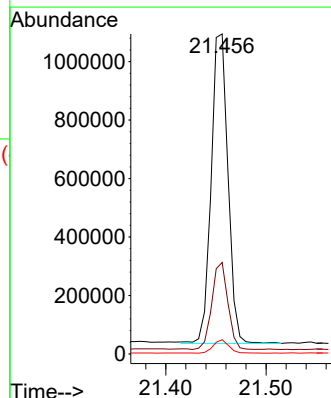
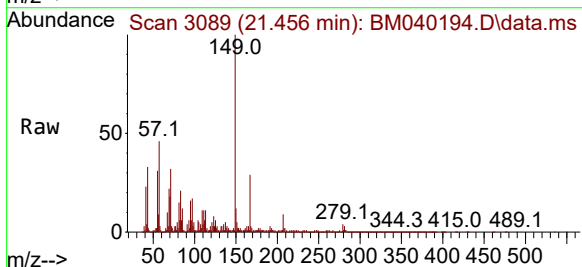
Tgt Ion:149 Resp: 1234232

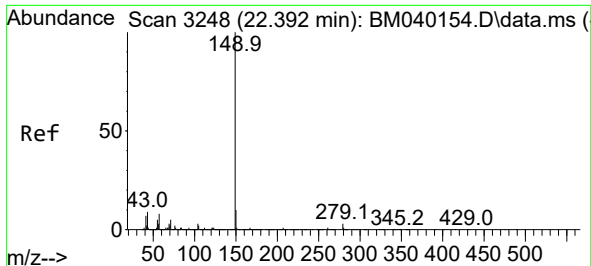
Ion Ratio Lower Upper

149 100

167 28.6 21.7 32.5

279 4.4 3.3 4.9

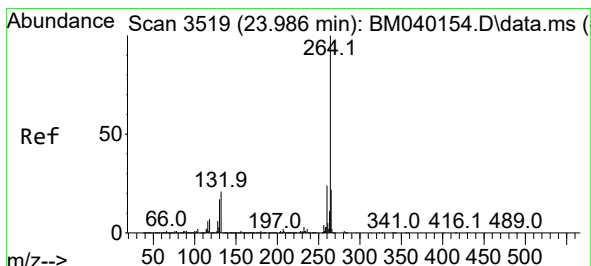
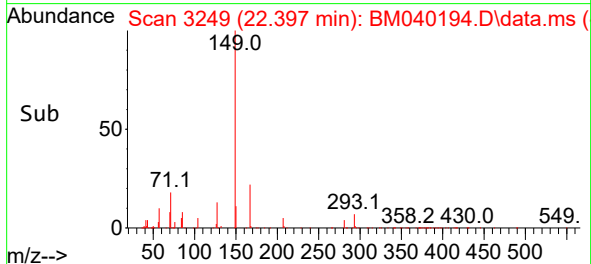
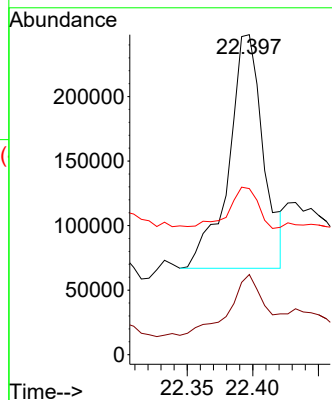
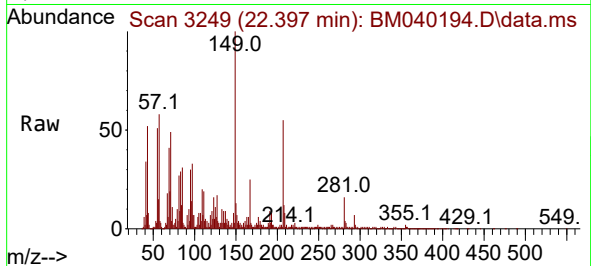




#85
Di-n-octyl phthalate
Concen: 2.266 ng
RT: 22.397 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:149 Resp: 334077
Ion Ratio Lower Upper
149 100
167 30.5 1.1 1.7#
43 12.8 7.4 11.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.985 min Scan# 3519
Delta R.T. -0.000 min
Lab File: BM040194.D
Acq: 09 Jun 2023 16:42

Tgt Ion:264 Resp: 2310601
Ion Ratio Lower Upper
264 100
260 24.2 19.1 28.7
265 21.9 17.7 26.5

