

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032223\
 Data File : BM039088.D
 Acq On : 22 Mar 2023 12:18
 Operator : CG/JU
 Sample : 01978-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-303-20230316

Quant Time: Mar 23 04:21:05 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM030823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 22 03:36:20 2023
 Response via : Initial Calibration

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

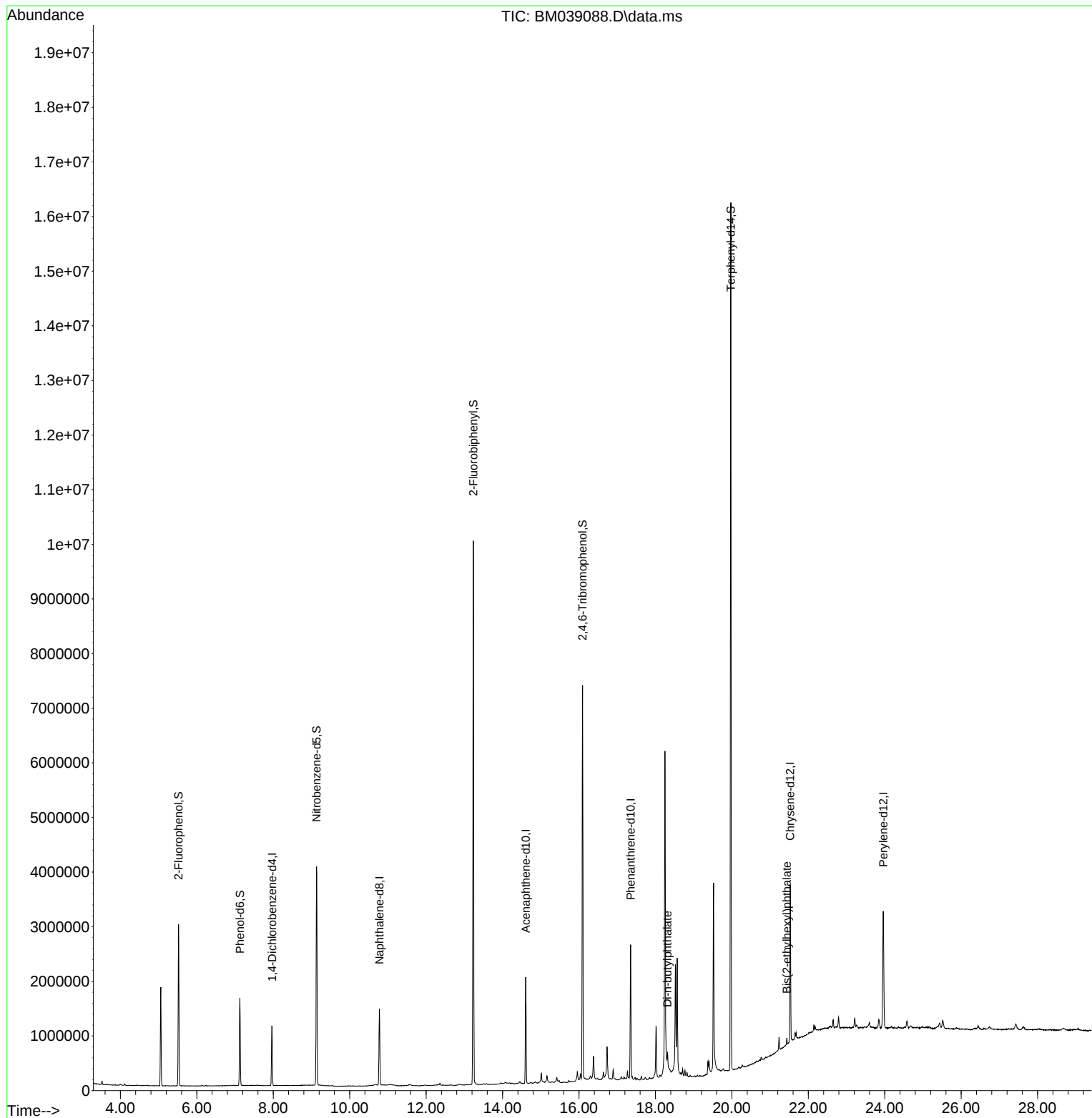
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	296896	20.000	ng	0.00
21) Naphthalene-d8	10.780	136	1158197	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	668373	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1409598	20.000	ng	0.00
76) Chrysene-d12	21.527	240	1312631	20.000	ng	0.00
86) Perylene-d12	23.962	264	1501606	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	1248325	63.880	ng	0.00
7) Phenol-d6	7.128	99	911742	35.920	ng	0.00
23) Nitrobenzene-d5	9.134	82	2351441	99.728	ng	0.00
42) 2,4,6-Tribromophenol	16.092	330	1270477	164.314	ng	0.00
45) 2-Fluorobiphenyl	13.233	172	4898917	95.417	ng	0.00
79) Terphenyl-d14	19.974	244	7523032	104.786	ng	0.00
Target Compounds						
74) Di-n-butylphthalate	18.315	149	207593	3.974	ng	100
84) Bis(2-ethylhexyl)phtha...	21.439	149	41404	3.133	ng	100

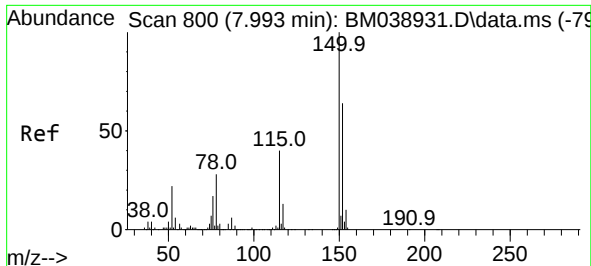
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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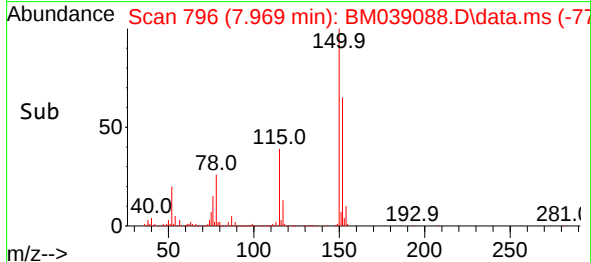
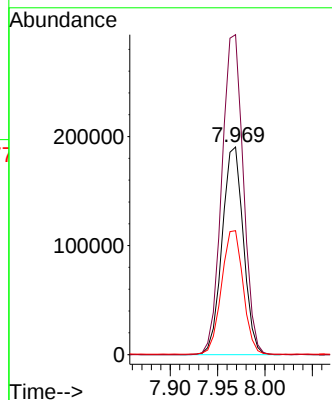
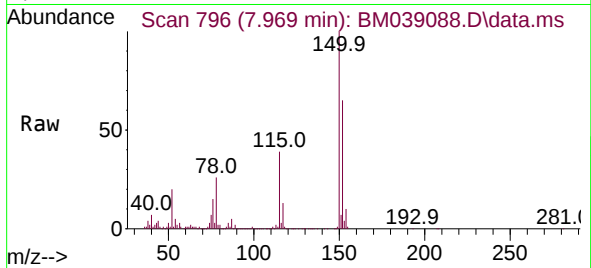




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.969 min Scan# 79
 Delta R.T. -0.000 min
 Lab File: BM039088.D
 Acq: 22 Mar 2023 12:18

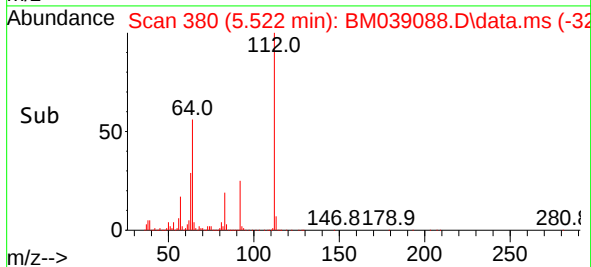
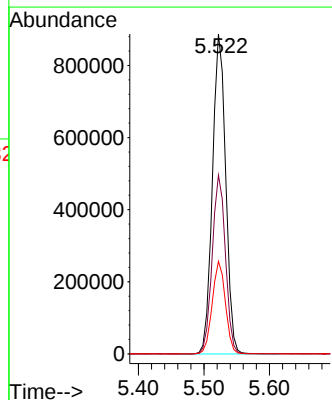
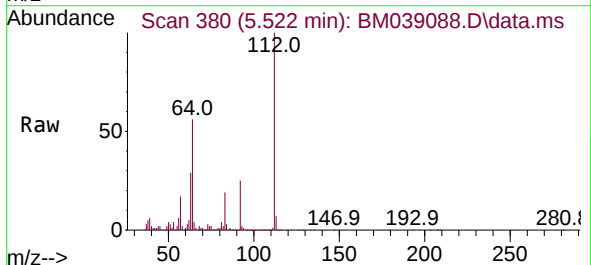
Instrument :
 BNA_M
 ClientSampleId :
 SP-303-20230316

Tgt Ion:152 Resp: 296896
 Ion Ratio Lower Upper
 152 100
 150 154.2 125.1 187.7
 115 59.7 49.6 74.4



#5
 2-Fluorophenol
 Concen: 63.880 ng
 RT: 5.522 min Scan# 380
 Delta R.T. -0.000 min
 Lab File: BM039088.D
 Acq: 22 Mar 2023 12:18

Tgt Ion:112 Resp: 1248325
 Ion Ratio Lower Upper
 112 100
 64 55.9 45.9 68.9
 63 28.9 23.8 35.8

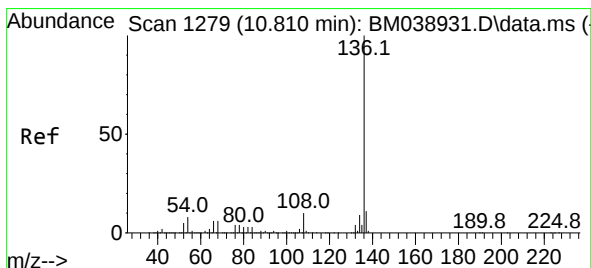
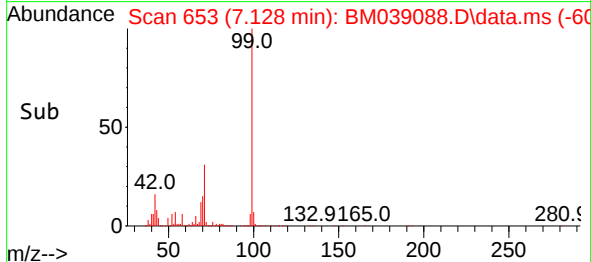
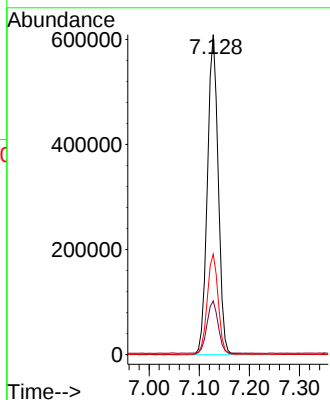
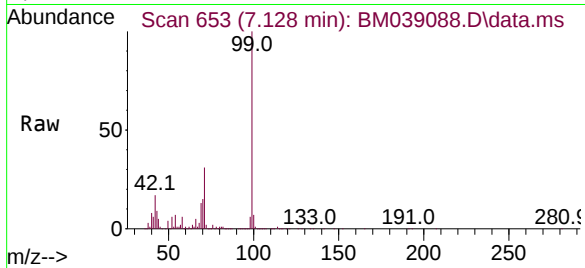




#7
Phenol-d6
Concen: 35.920 ng
RT: 7.128 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM039088.D
Acq: 22 Mar 2023 12:18

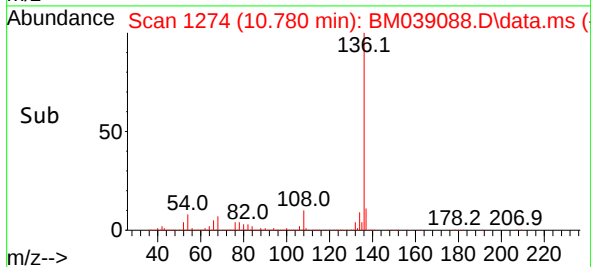
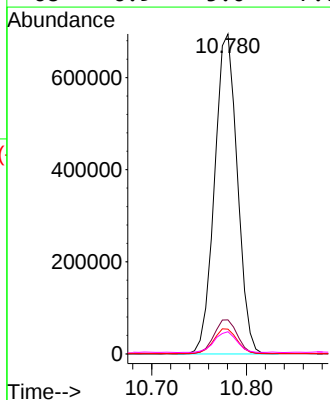
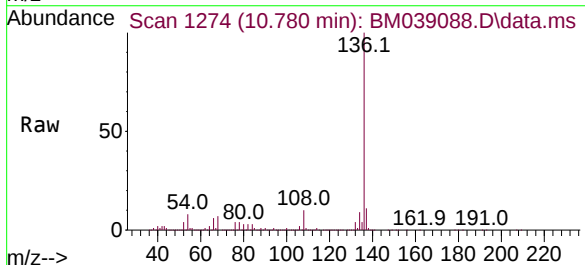
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ClientSampleId :
SP-303-20230316

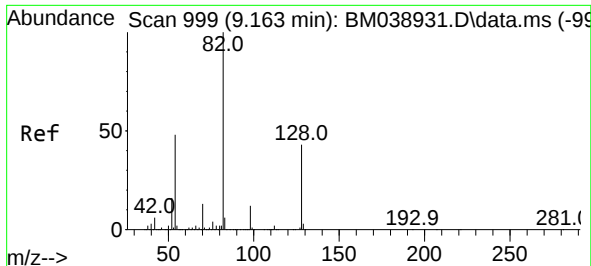
Tgt Ion: 99 Resp: 911742
Ion Ratio Lower Upper
99 100
42 16.8 13.5 20.3
71 31.4 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.780 min Scan# 1274
Delta R.T. -0.000 min
Lab File: BM039088.D
Acq: 22 Mar 2023 12:18

Tgt Ion: 136 Resp: 1158197
Ion Ratio Lower Upper
136 100
137 10.6 8.7 13.1
54 7.7 6.3 9.5
68 6.9 5.0 7.6

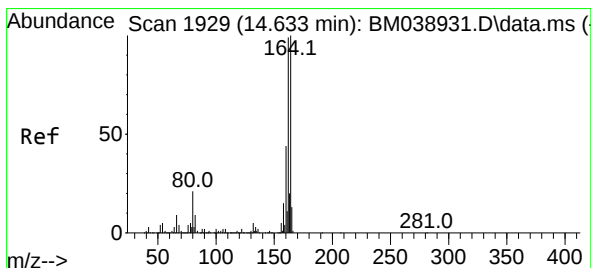
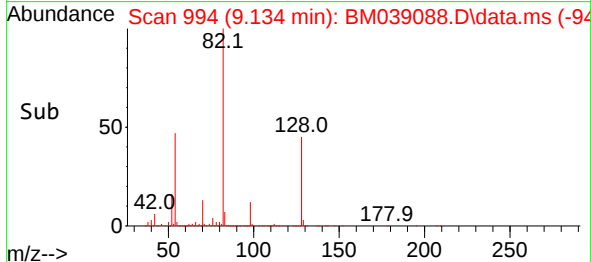
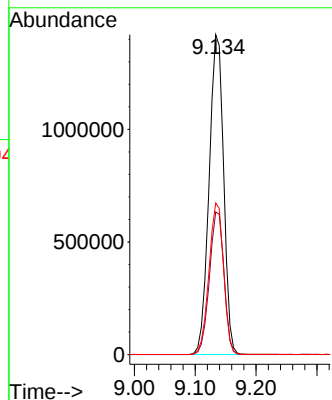
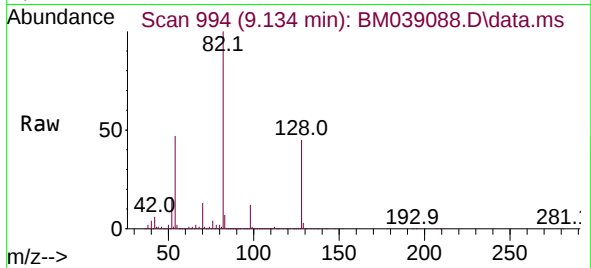




#23
Nitrobenzene-d5
Concen: 99.728 ng
RT: 9.134 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM039088.D
Acq: 22 Mar 2023 12:18

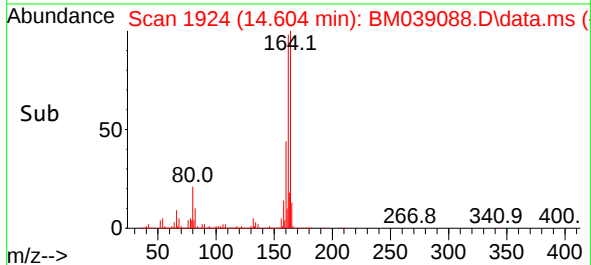
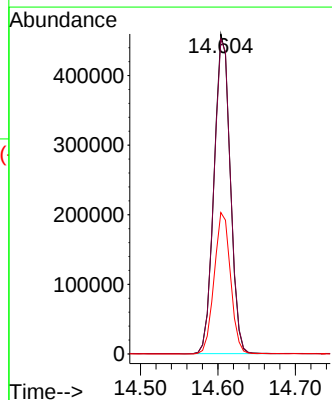
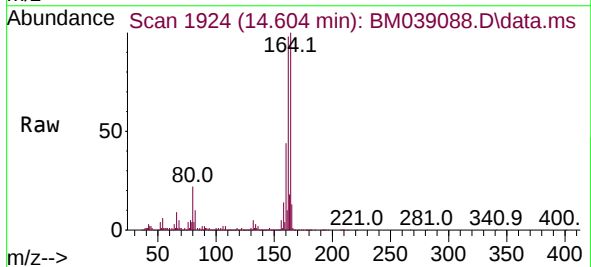
Instrument :
BNA_M
ClientSampleId :
SP-303-20230316

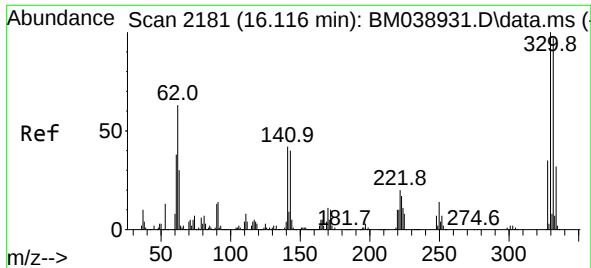
Tgt Ion: 82 Resp: 2351441
Ion Ratio Lower Upper
82 100
128 44.6 34.4 51.6
54 47.4 38.8 58.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM039088.D
Acq: 22 Mar 2023 12:18

Tgt Ion: 164 Resp: 668373
Ion Ratio Lower Upper
164 100
162 98.3 79.2 118.8
160 44.2 35.5 53.3

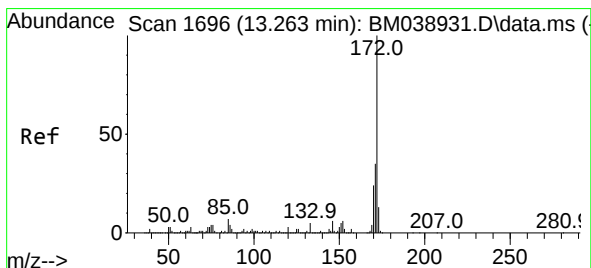
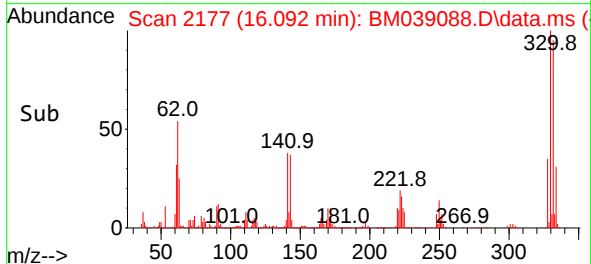
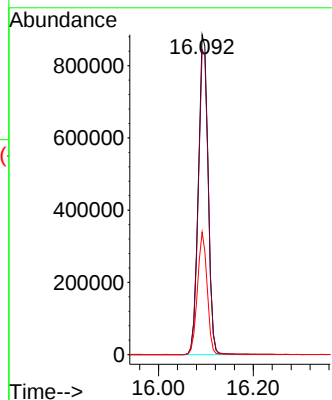
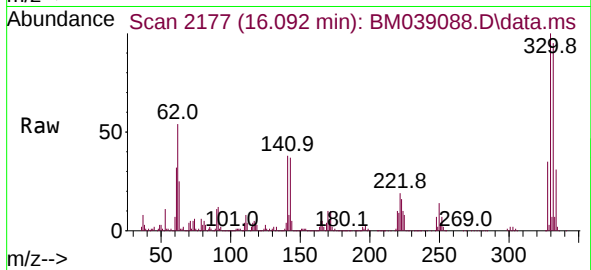




#42
2,4,6-Tribromophenol
Concen: 164.314 ng
RT: 16.092 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BM039088.D
Acq: 22 Mar 2023 12:18

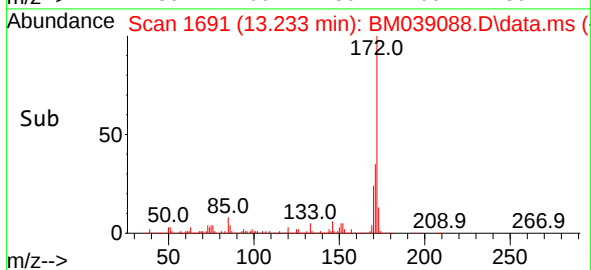
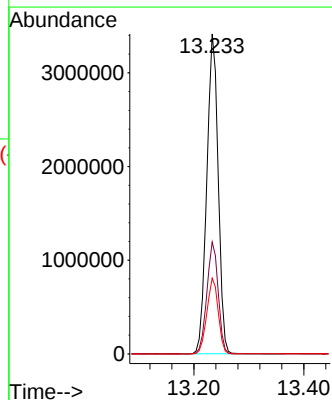
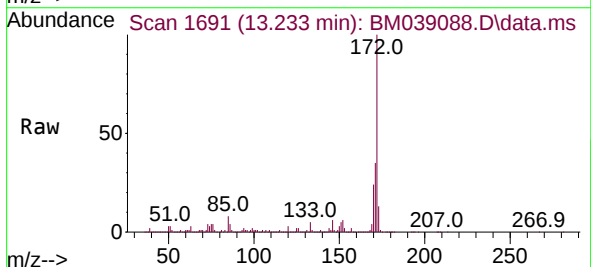
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BNA_M
ClientSampleId :
SP-303-20230316

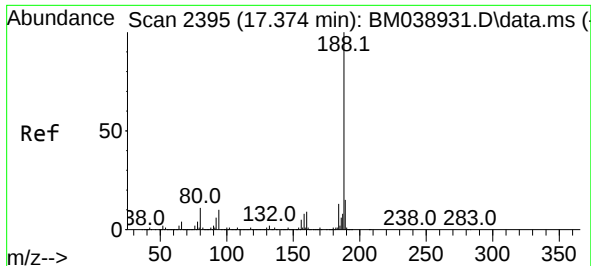
Tgt Ion:330 Resp: 1270477
Ion Ratio Lower Upper
330 100
332 96.5 77.4 116.0
141 37.6 32.2 48.4



#45
2-Fluorobiphenyl
Concen: 95.417 ng
RT: 13.233 min Scan# 1691
Delta R.T. -0.000 min
Lab File: BM039088.D
Acq: 22 Mar 2023 12:18

Tgt Ion:172 Resp: 4898917
Ion Ratio Lower Upper
172 100
171 35.0 28.2 42.2
170 23.7 19.1 28.7

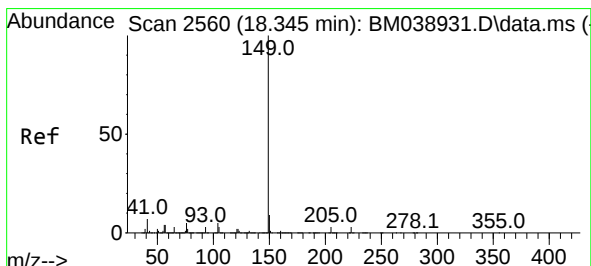
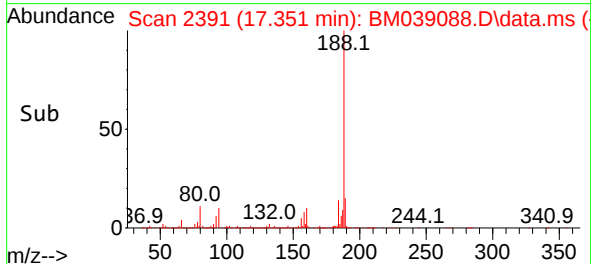
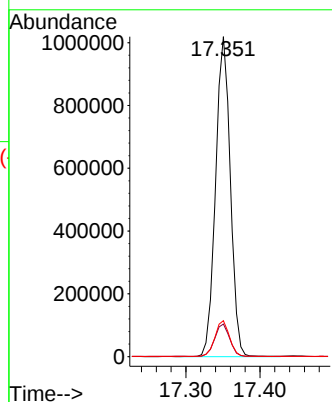
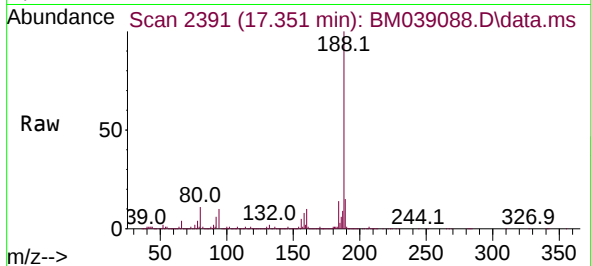




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2391
Delta R.T. -0.000 min
Lab File: BM039088.D
Acq: 22 Mar 2023 12:18

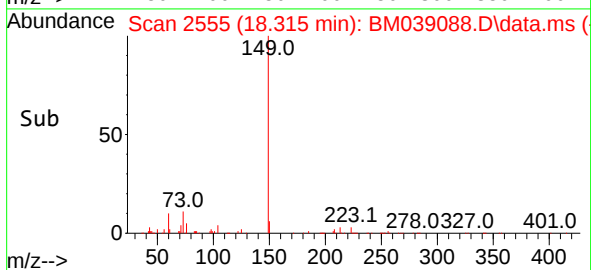
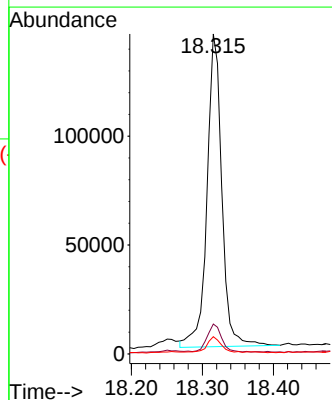
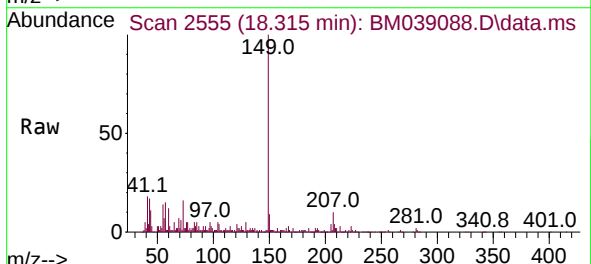
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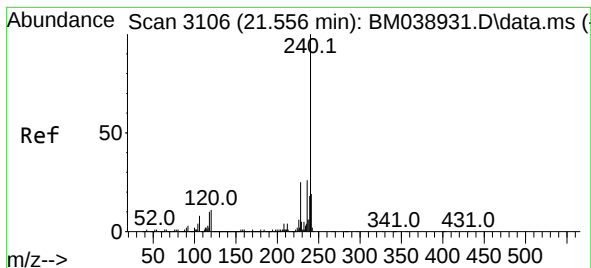
Tgt Ion:188 Resp: 1409598
Ion Ratio Lower Upper
188 100
94 10.2 7.9 11.9
80 11.2 8.5 12.7



#74
Di-n-butylphthalate
Concen: 3.974 ng
RT: 18.315 min Scan# 2555
Delta R.T. -0.006 min
Lab File: BM039088.D
Acq: 22 Mar 2023 12:18

Tgt Ion:149 Resp: 207593
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 5.4 4.3 6.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.527 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM039088.D

Acq: 22 Mar 2023 12:18

Instrument :

BNA_M

ClientSampleId :

SP-303-20230316

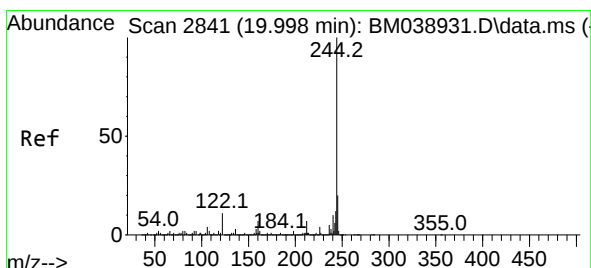
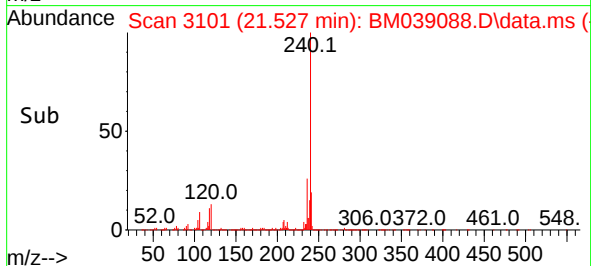
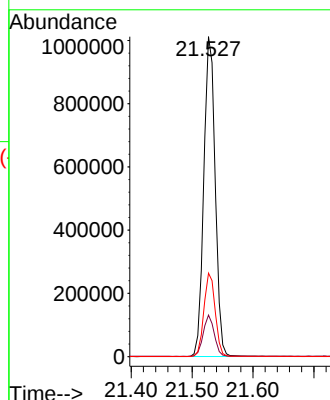
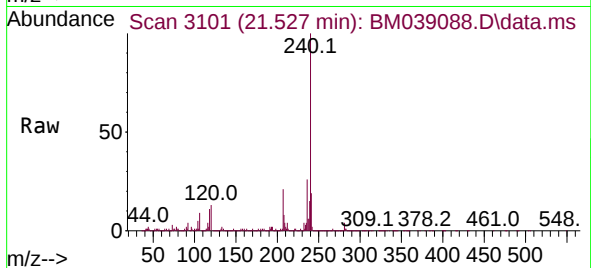
Tgt Ion:240 Resp: 1312631

Ion Ratio Lower Upper

240 100

120 13.0 9.2 13.8

236 26.1 20.8 31.2



#79

Terphenyl-d14

Concen: 104.786 ng

RT: 19.974 min Scan# 2837

Delta R.T. 0.006 min

Lab File: BM039088.D

Acq: 22 Mar 2023 12:18

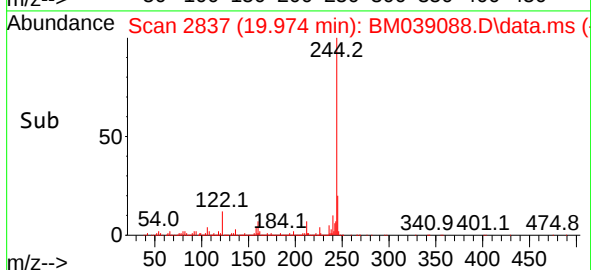
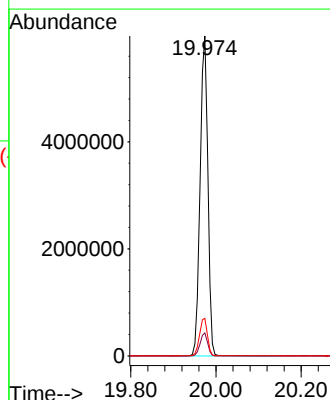
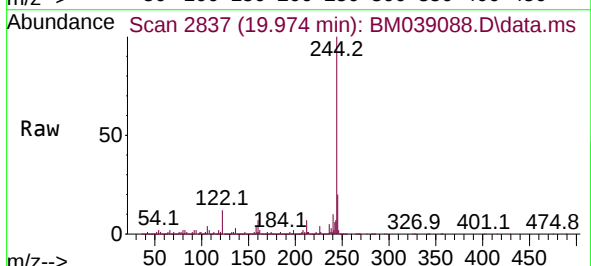
Tgt Ion:244 Resp: 7523032

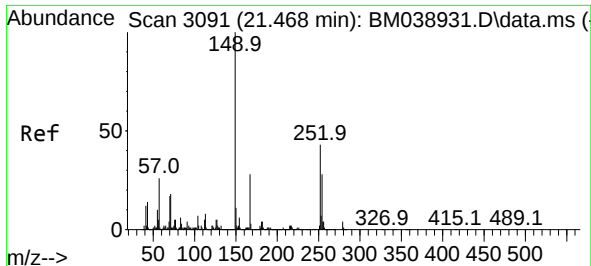
Ion Ratio Lower Upper

244 100

212 7.2 5.5 8.3

122 11.7 9.0 13.4

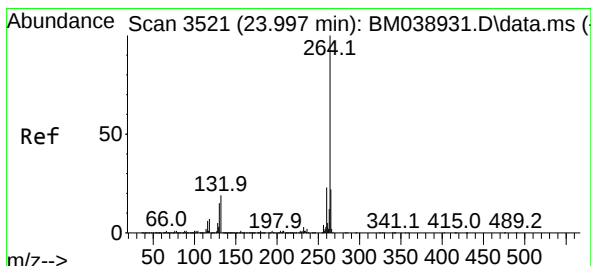
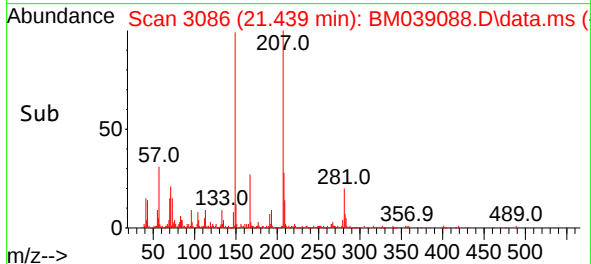
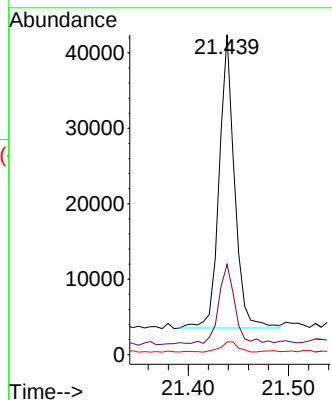
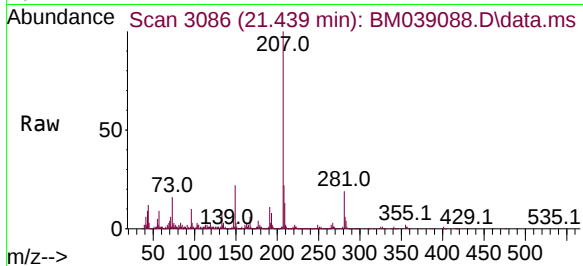




#84
Bis(2-ethylhexyl)phthalate
Concen: 3.133 ng
RT: 21.439 min Scan# 3091
Delta R.T. -0.000 min
Lab File: BM039088.D
Acq: 22 Mar 2023 12:18

Instrument :
BNA_M
ClientSampleId :
SP-303-20230316

Tgt Ion:	149	Resp:	41404
Ion Ratio	Lower	Upper	
149	100		
167	28.2	22.3	33.5
279	4.0	3.2	4.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.962 min Scan# 3515
Delta R.T. -0.000 min
Lab File: BM039088.D
Acq: 22 Mar 2023 12:18

Tgt Ion:	264	Resp:	1501606
Ion Ratio	Lower	Upper	
264	100		
260	23.9	18.7	28.1
265	22.4	17.9	26.9

