

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092822\
 Data File : BM036792.D
 Acq On : 28 Sep 2022 10:38
 Operator : CG/JU
 Sample : PB147926BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147926BL

Quant Time: Sep 28 13:01:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 01:39:14 2022
 Response via : Initial Calibration

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

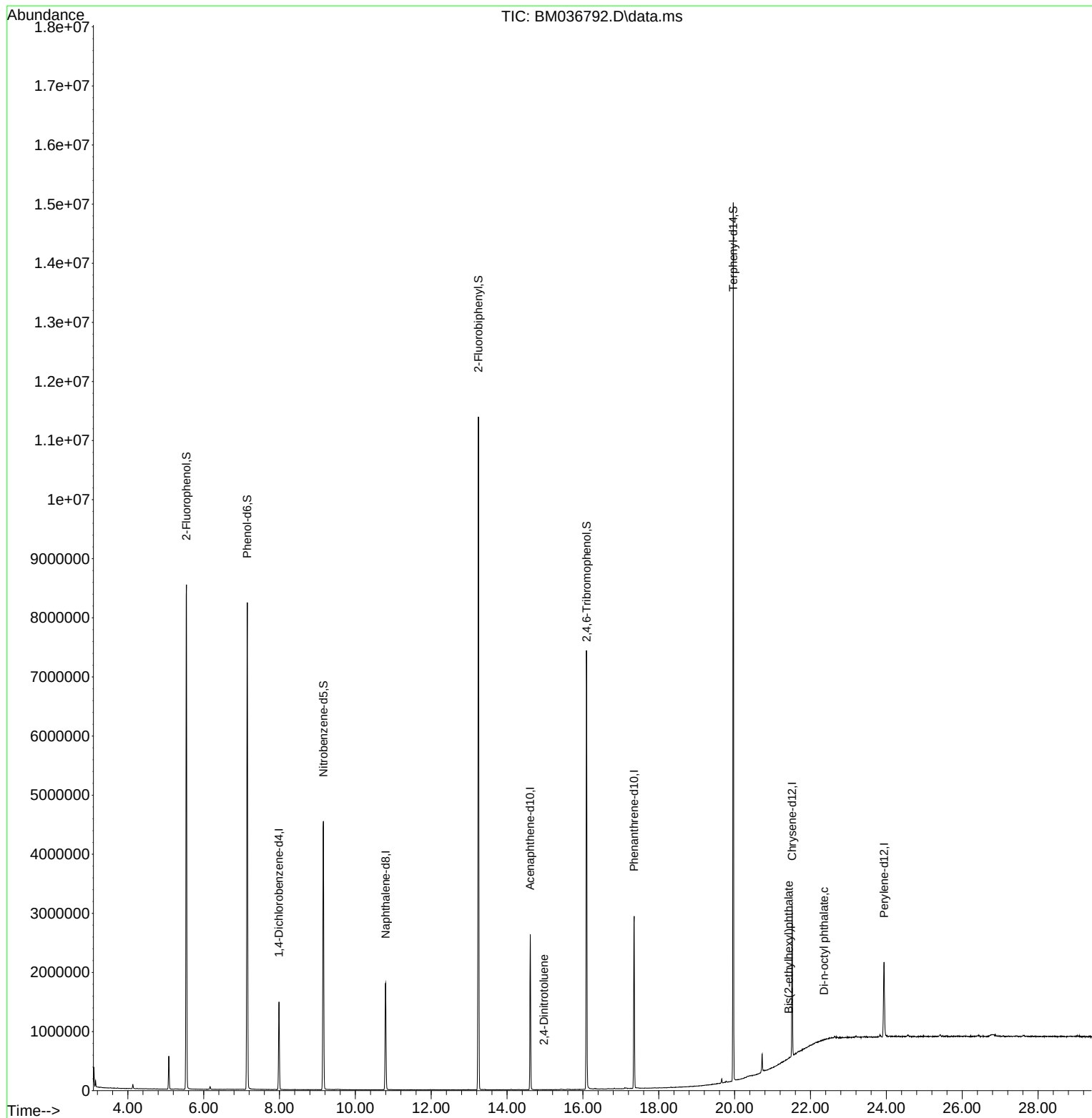
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	376960	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1490158	20.000	ng	0.00
39) Acenaphthene-d10	14.610	164	838264	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1598474	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1111680	20.000	ng	0.00
86) Perylene-d12	23.938	264	865394	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.546	112	3615665	164.524	ng	0.00
7) Phenol-d6	7.151	99	4650541	154.344	ng	0.00
23) Nitrobenzene-d5	9.157	82	2584833	89.629	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	1092341	156.710	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	5359951	91.776	ng	0.00
79) Terphenyl-d14	19.962	244	6120217	113.247	ng	0.00
Target Compounds						
						Qvalue
57) 2,4-Dinitrotoluene	14.974	165	55	2.698	ng	# 14
84) Bis(2-ethylhexyl)phtha...	21.427	149	977	2.488	ng	# 80
85) Di-n-octyl phthalate	22.356	149	1453	5.273	ng	# 1

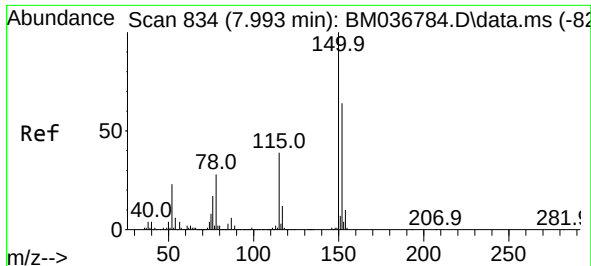
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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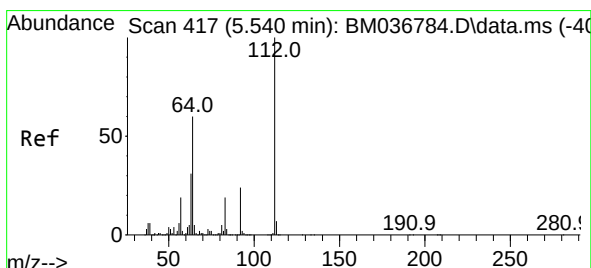
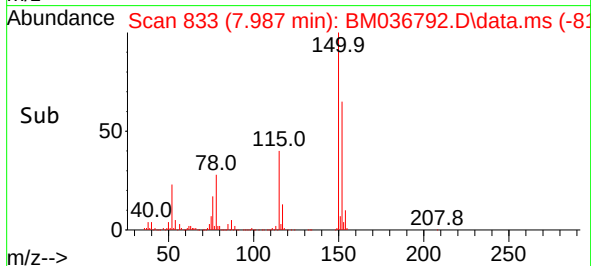
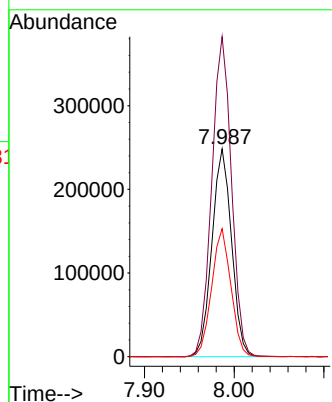
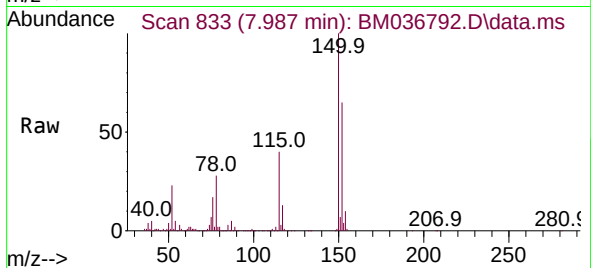




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.987 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM036792.D
 Acq: 28 Sep 2022 10:38

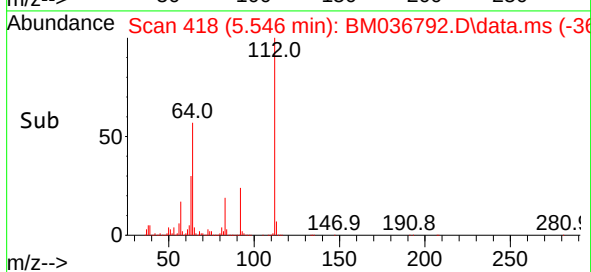
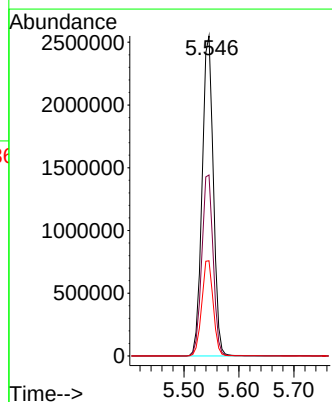
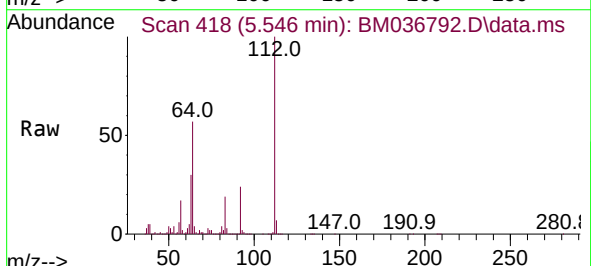
Instrument :
 BNA_M
 ClientSampleId :
 PB147926BL

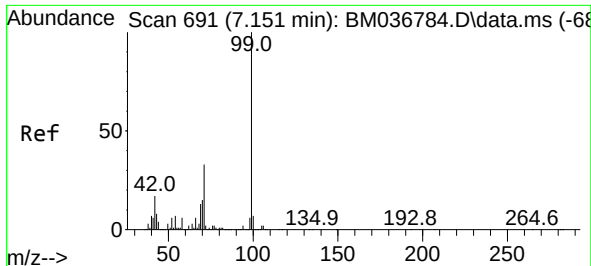
Tgt Ion:152 Resp: 376960
 Ion Ratio Lower Upper
 152 100
 150 153.9 125.3 187.9
 115 61.6 49.4 74.0



#5
 2-Fluorophenol
 Concen: 164.524 ng
 RT: 5.546 min Scan# 418
 Delta R.T. 0.006 min
 Lab File: BM036792.D
 Acq: 28 Sep 2022 10:38

Tgt Ion:112 Resp: 3615665
 Ion Ratio Lower Upper
 112 100
 64 56.6 47.8 71.8
 63 29.7 25.0 37.6

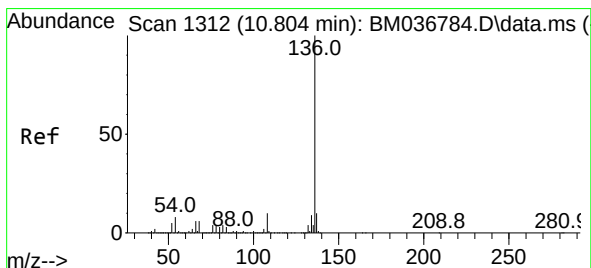
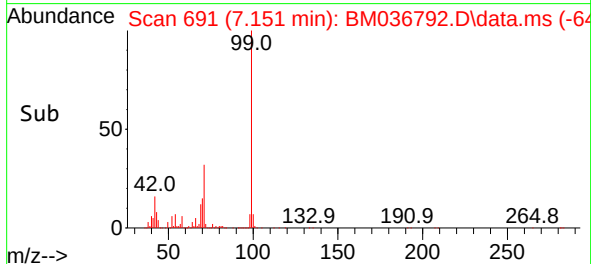
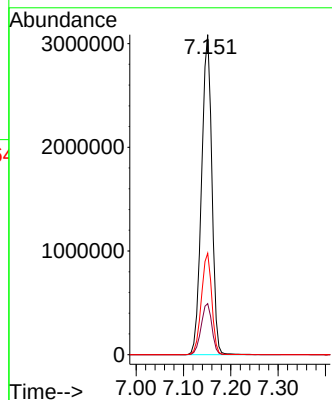
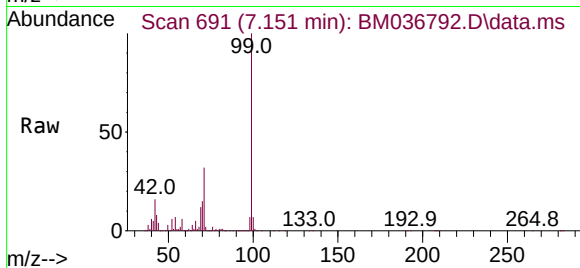




#7
Phenol-d6
Concen: 154.344 ng
RT: 7.151 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

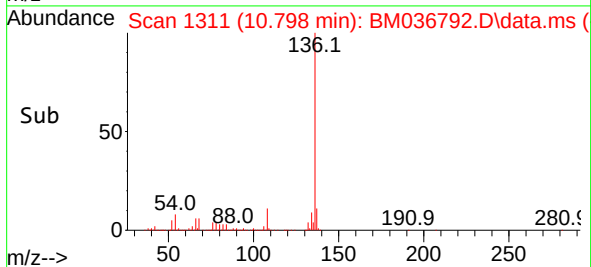
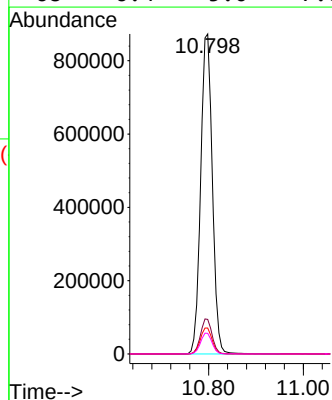
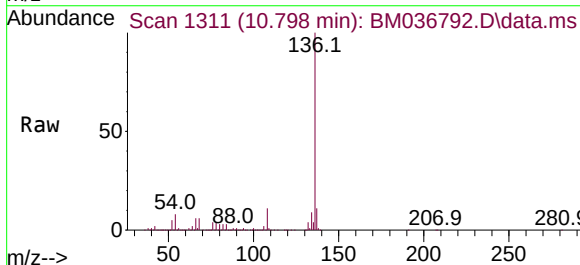
Instrument :
BNA_M
ClientSampleId :
PB147926BL

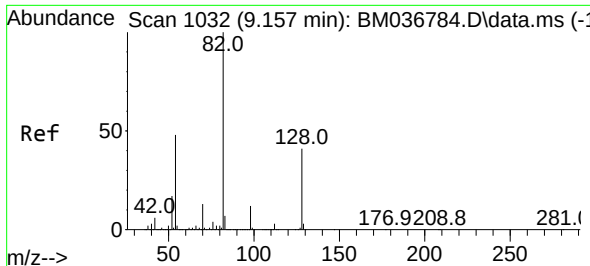
Tgt Ion: 99 Resp: 4650541
Ion Ratio Lower Upper
99 100
42 15.9 13.6 20.4
71 31.7 26.2 39.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

Tgt Ion: 136 Resp: 1490158
Ion Ratio Lower Upper
136 100
137 10.8 8.3 12.5
54 8.1 6.5 9.7
68 6.4 5.0 7.6

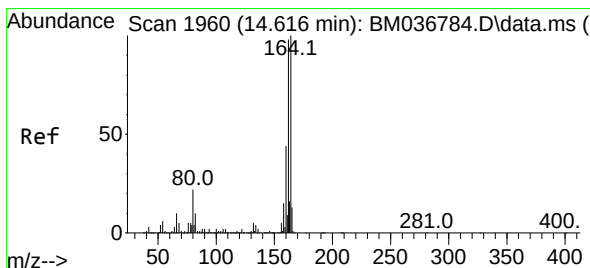
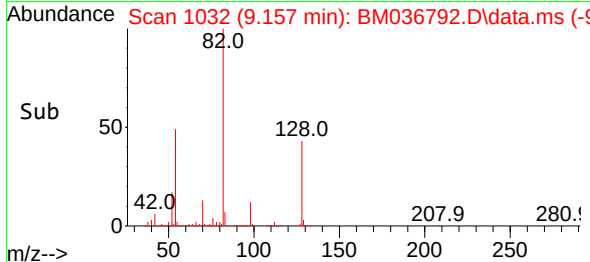
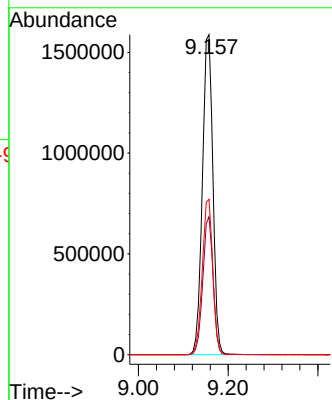
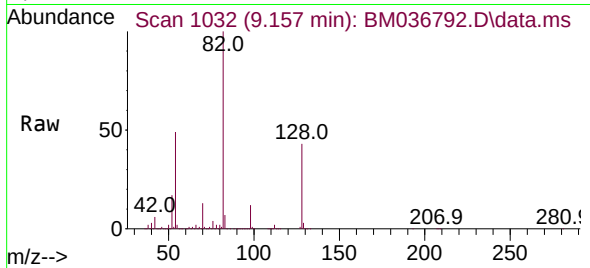




#23
Nitrobenzene-d5
Concen: 89.629 ng
RT: 9.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

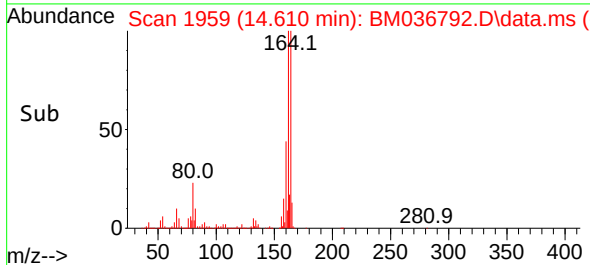
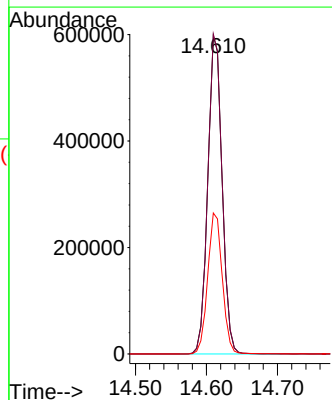
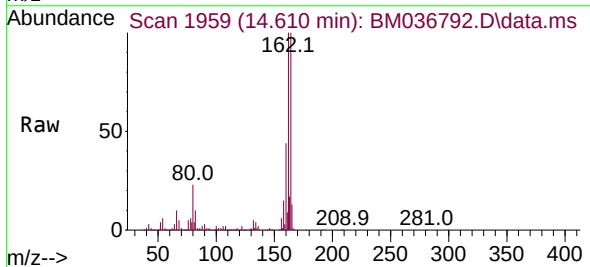
Instrument :
BNA_M
ClientSampleId :
PB147926BL

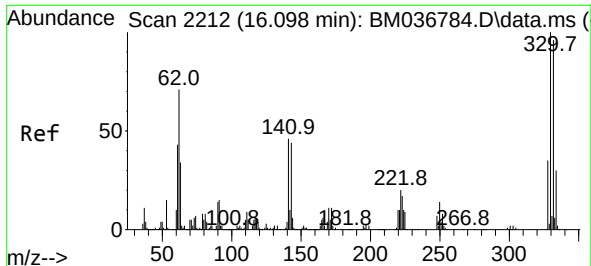
Tgt Ion: 82 Resp: 2584833
Ion Ratio Lower Upper
82 100
128 43.1 33.0 49.4
54 48.5 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1959
Delta R.T. -0.006 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

Tgt Ion:164 Resp: 838264
Ion Ratio Lower Upper
164 100
162 100.5 78.3 117.5
160 44.3 35.0 52.4

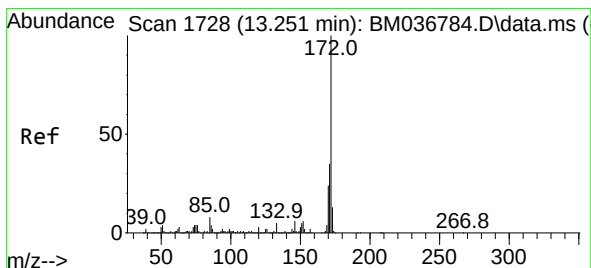
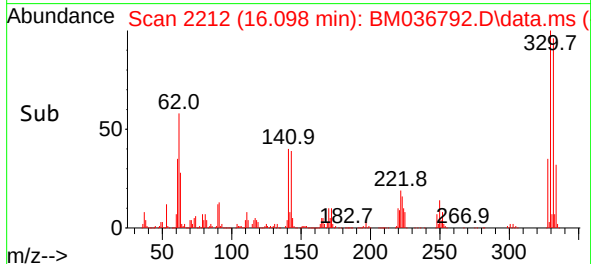
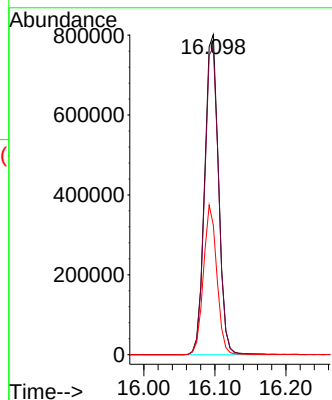
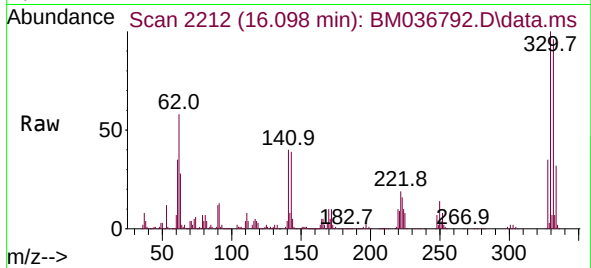




#42
2,4,6-Tribromophenol
Concen: 156.710 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

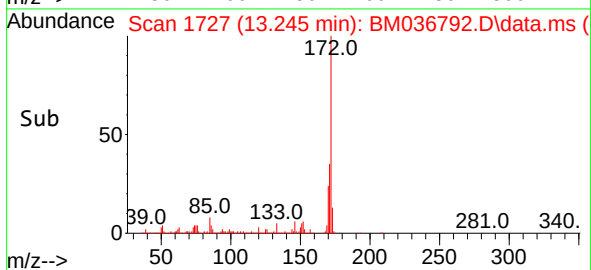
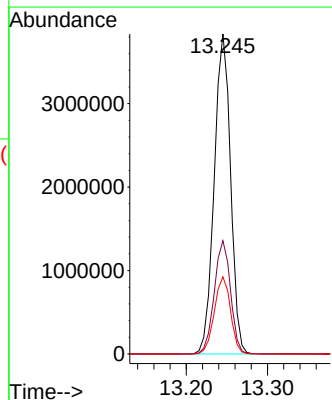
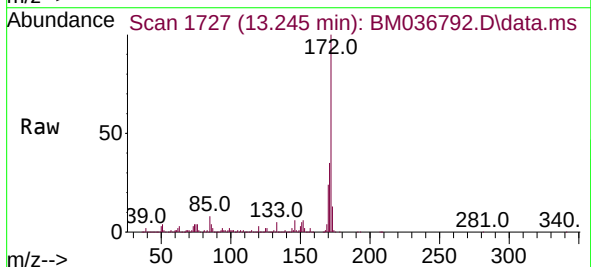
Instrument :
BNA_M
ClientSampleId :
PB147926BL

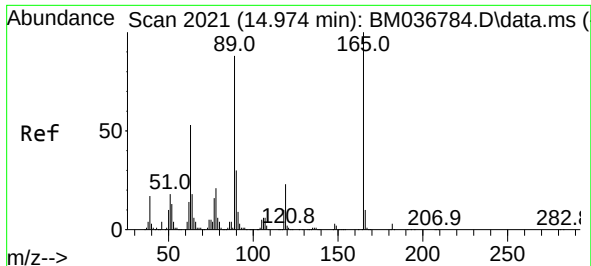
Tgt Ion:330 Resp: 1092341
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 45.2 36.9 55.3



#45
2-Fluorobiphenyl
Concen: 91.776 ng
RT: 13.245 min Scan# 1727
Delta R.T. -0.006 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

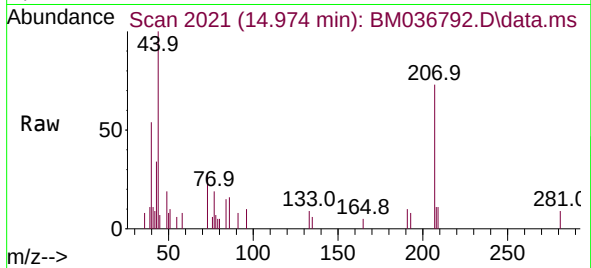
Tgt Ion:172 Resp: 5359951
Ion Ratio Lower Upper
172 100
171 35.4 28.3 42.5
170 24.1 19.0 28.4



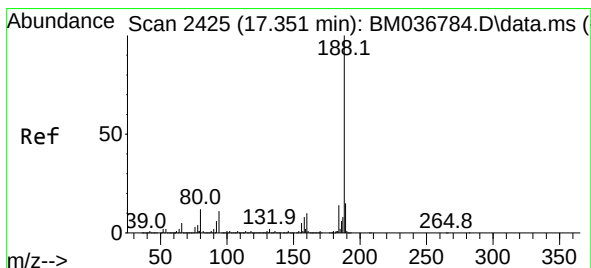
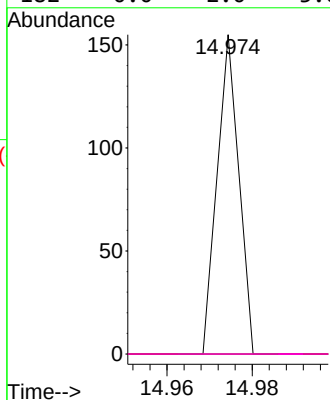
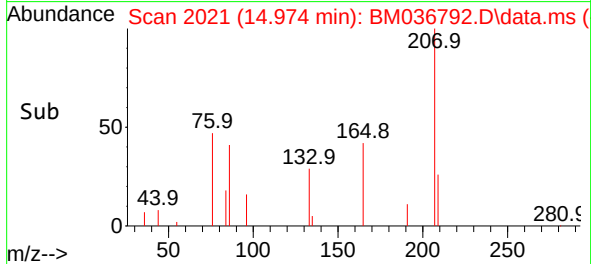


#57
2,4-Dinitrotoluene
Concen: 2.698 ng
RT: 14.974 min Scan# 2021
Delta R.T. 0.000 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

Instrument :
BNA_M
ClientSampleId :
PB147926BL

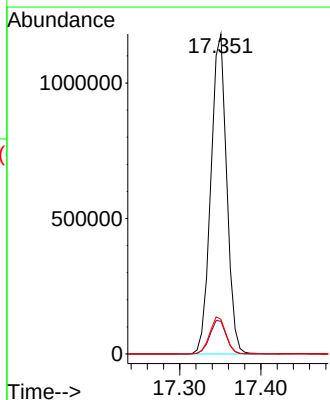
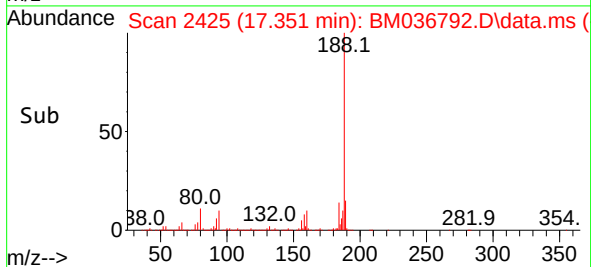
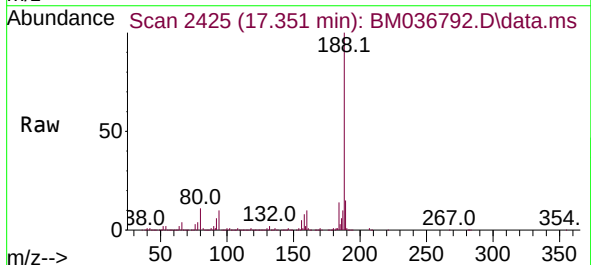


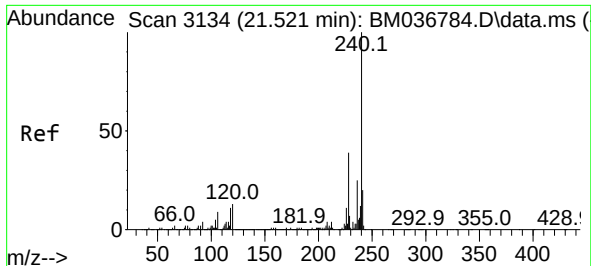
Tgt Ion:165 Resp: 55
Ion Ratio Lower Upper
165 100
63 0.0 42.6 63.8#
89 0.0 70.2 105.4#
182 0.0 2.0 3.0#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

Tgt Ion:188 Resp: 1598474
Ion Ratio Lower Upper
188 100
94 10.3 8.9 13.3
80 10.9 10.0 15.0

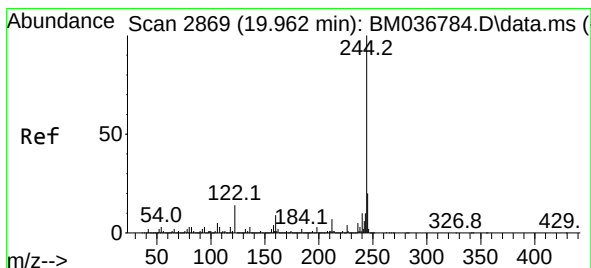
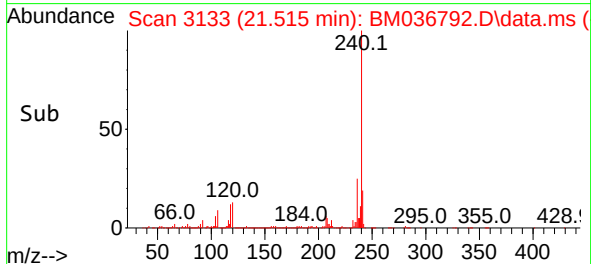
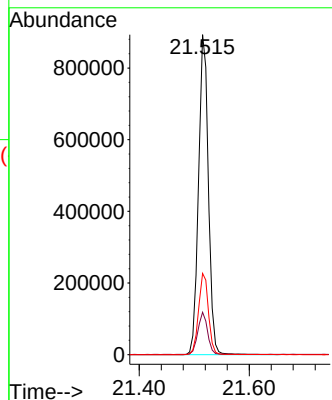
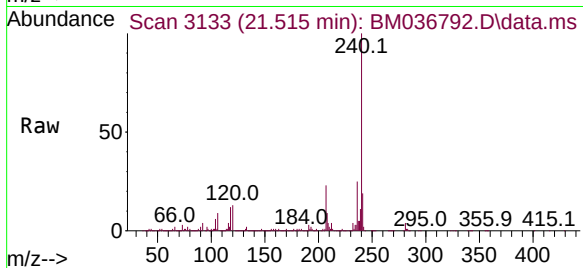




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

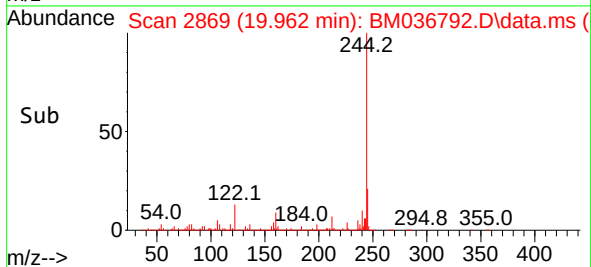
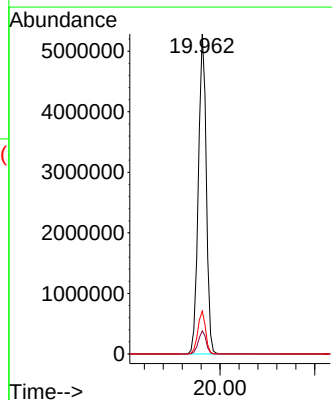
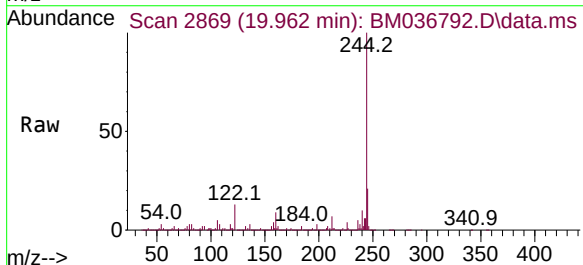
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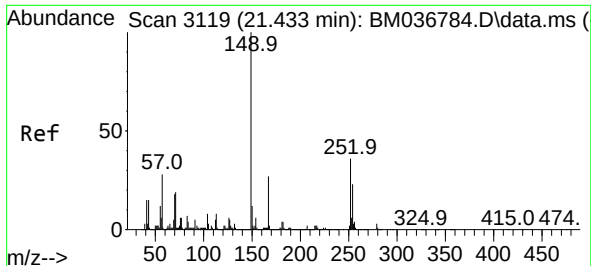
Tgt Ion:240 Resp: 1111680
Ion Ratio Lower Upper
240 100
120 13.2 10.5 15.7
236 25.4 20.4 30.6



#79
Terphenyl-d14
Concen: 113.247 ng
RT: 19.962 min Scan# 2869
Delta R.T. -0.000 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

Tgt Ion:244 Resp: 6120217
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 13.4 10.9 16.3

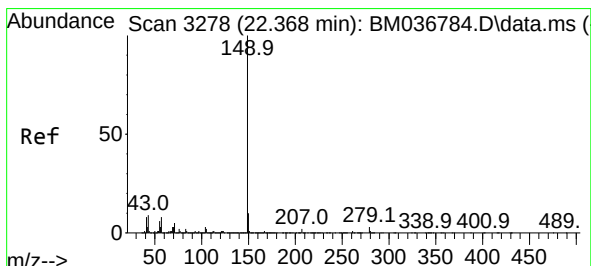
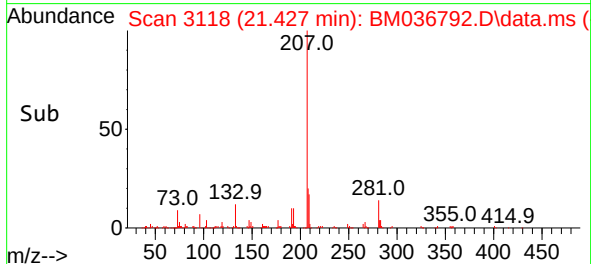
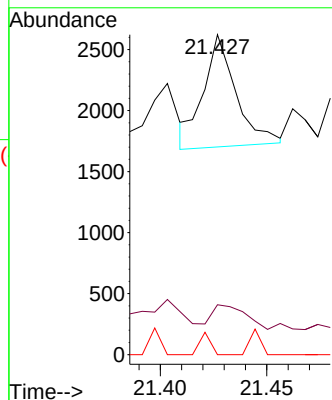
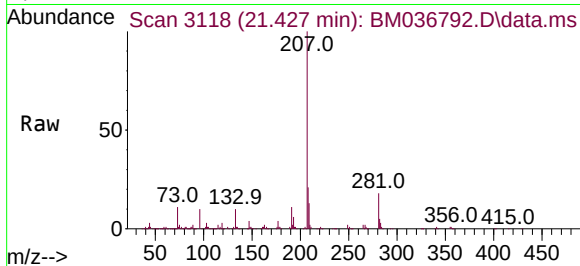




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.488 ng
RT: 21.427 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

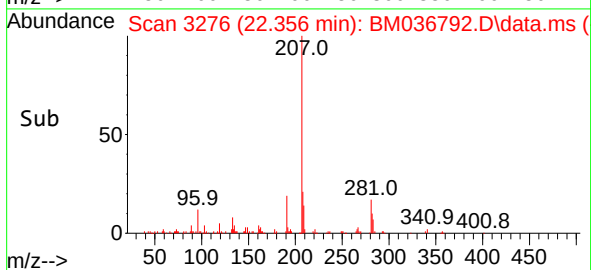
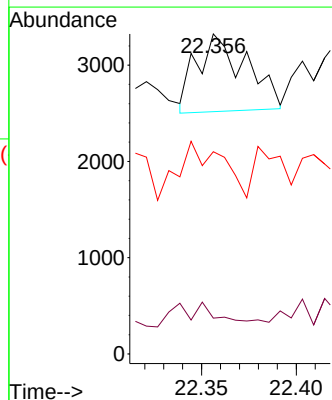
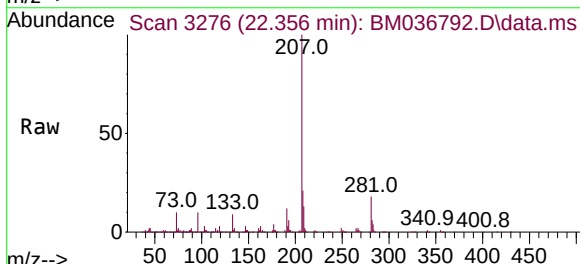
Instrument :
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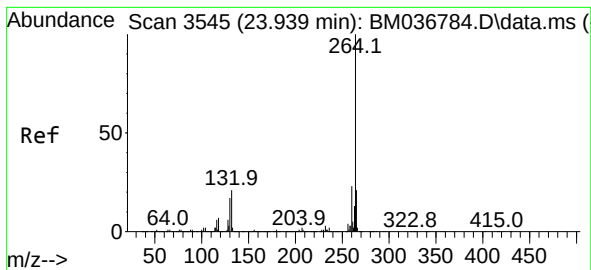
Tgt Ion:149 Resp: 977
Ion Ratio Lower Upper
149 100
167 15.6 21.3 31.9#
279 0.0 2.6 4.0#



#85
Di-n-octyl phthalate
Concen: 5.273 ng
RT: 22.356 min Scan# 3276
Delta R.T. -0.012 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

Tgt Ion:149 Resp: 1453
Ion Ratio Lower Upper
149 100
167 11.6 1.2 1.8#
43 67.0 8.2 12.4#





#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.938 min Scan# 31
 Delta R.T. -0.000 min
 Lab File: BM036792.D
 Acq: 28 Sep 2022 10:38

Instrument :
 BNA_M
 ClientSampleId :
 PB147926BL

Tgt Ion:264 Resp: 865394
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.6 27.8
 265 22.9 17.7 26.5

