

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092722\
 Data File : BM036789.D
 Acq On : 27 Sep 2022 23:42
 Operator : CG/JU
 Sample : PB147850BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB147850BL

Quant Time: Sep 28 02:15:38 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)

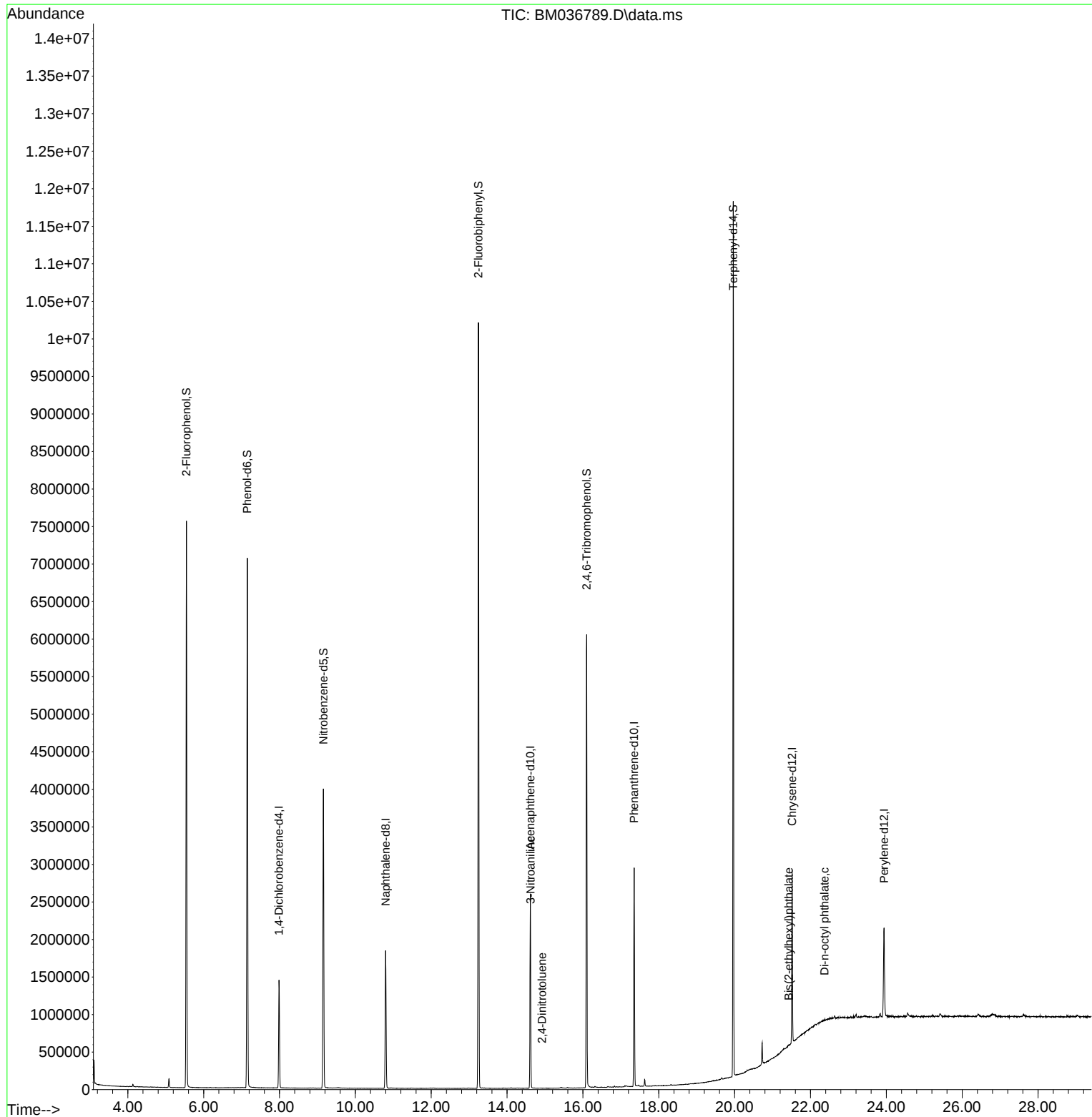
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	372244	20.000	ng	0.00
21) Naphthalene-d8	10.798	136	1471113	20.000	ng	0.00
39) Acenaphthene-d10	14.615	164	849422	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	1578664	20.000	ng	0.00
76) Chrysene-d12	21.515	240	1030862	20.000	ng	0.00
86) Perylene-d12	23.938	264	823686	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	3095234	142.627	ng	0.00
7) Phenol-d6	7.151	99	3992187	134.172	ng	0.00
23) Nitrobenzene-d5	9.157	82	2222954	78.079	ng	0.00
42) 2,4,6-Tribromophenol	16.098	330	921469	130.460	ng	0.00
45) 2-Fluorobiphenyl	13.245	172	4691937	79.283	ng	0.00
79) Terphenyl-d14	19.962	244	4954373	98.862	ng	0.00
Target Compounds						
						Qvalue
53) 3-Nitroaniline	14.621	138	54	2.205	ng	# 1
57) 2,4-Dinitrotoluene	14.921	165	56	2.698	ng	# 14
84) Bis(2-ethylhexyl)phtha...	21.427	149	1899	2.516	ng	# 91
85) Di-n-octyl phthalate	22.368	149	468	5.259	ng	# 1

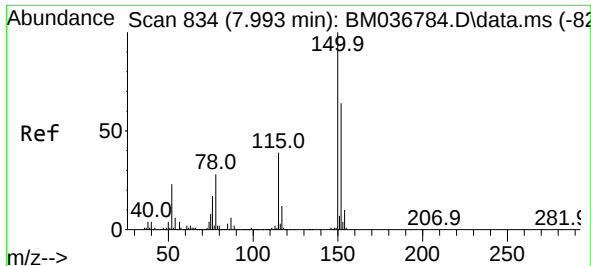
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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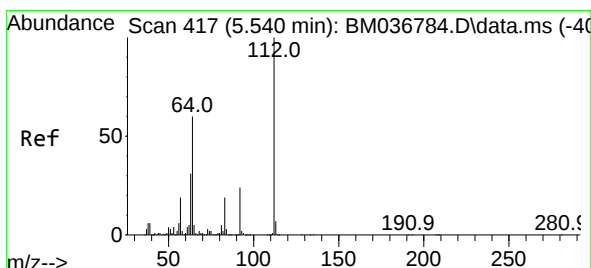
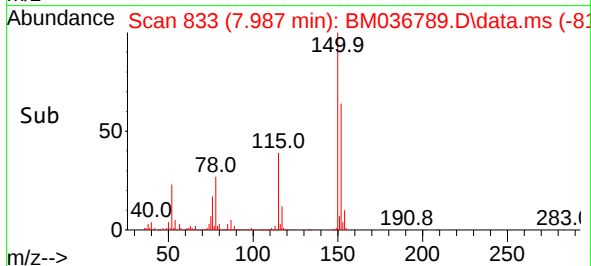
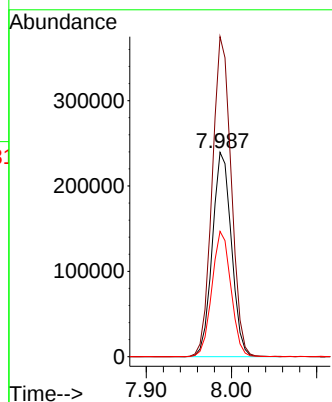
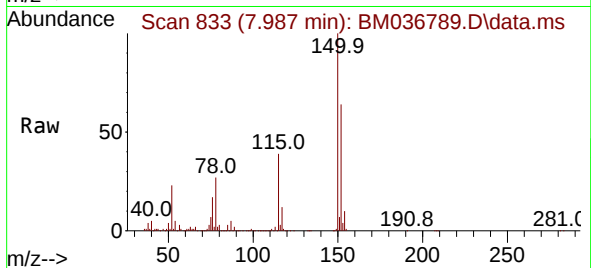




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM036789.D
Acq: 27 Sep 2022 23:42

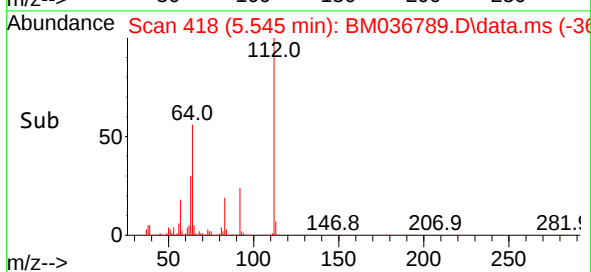
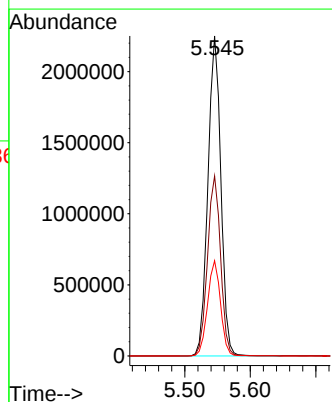
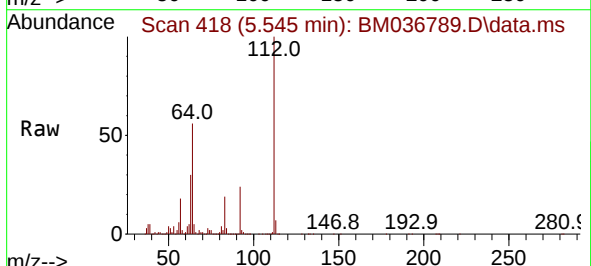
Instrument :
BNA_M
ClientSampleId :
PB147850BL

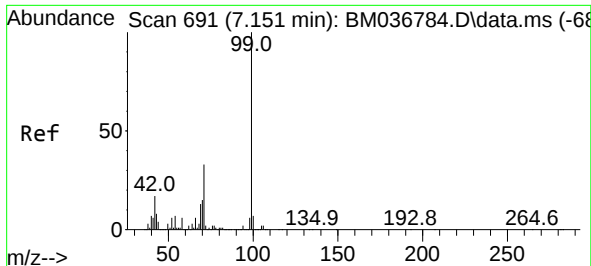
Tgt Ion:152 Resp: 372244
Ion Ratio Lower Upper
152 100
150 156.6 125.3 187.9
115 61.3 49.4 74.0



#5
2-Fluorophenol
Concen: 142.627 ng
RT: 5.545 min Scan# 418
Delta R.T. 0.006 min
Lab File: BM036789.D
Acq: 27 Sep 2022 23:42

Tgt Ion:112 Resp: 3095234
Ion Ratio Lower Upper
112 100
64 56.2 47.8 71.8
63 29.7 25.0 37.6



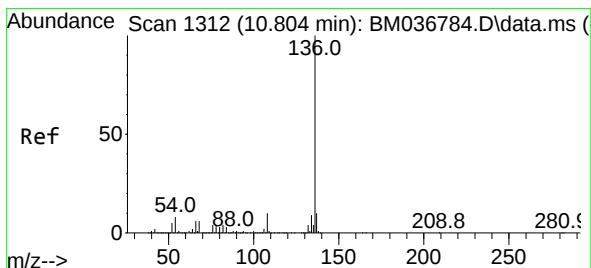
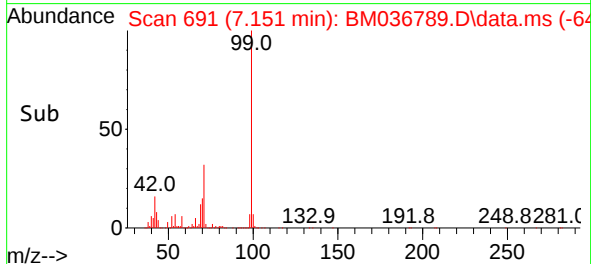
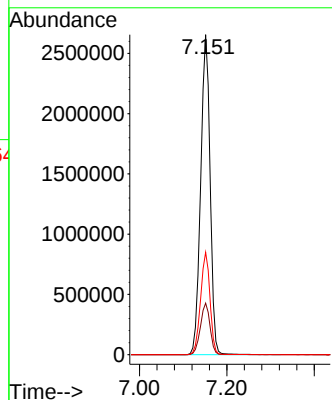
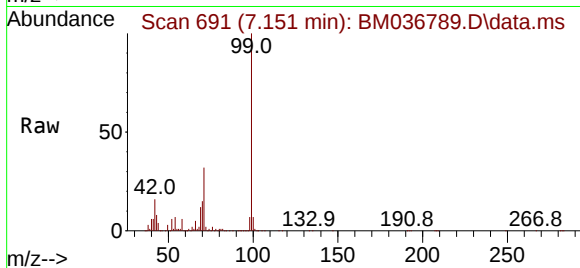


#7
Phenol-d6
Concen: 134.172 ng
RT: 7.151 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM036789.D
Acq: 27 Sep 2022 23:42

Instrument :
BNA_M
ClientSampleId :
PB147850BL

Tgt Ion: 99 Resp: 3992187

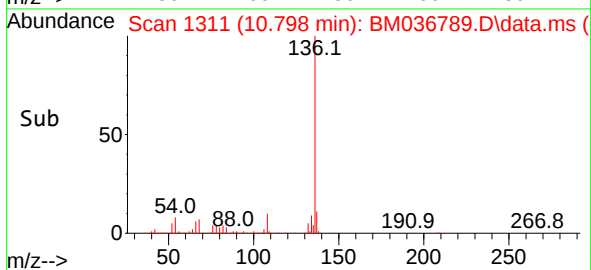
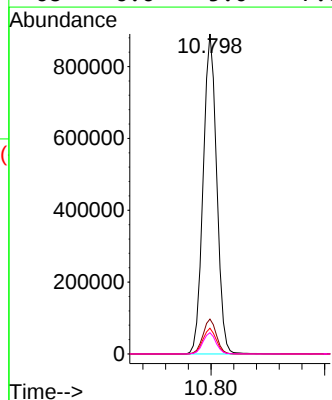
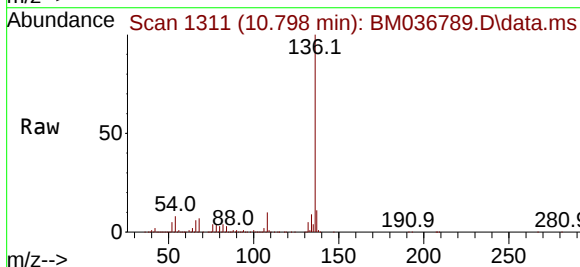
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.6	20.4
71	32.0	26.2	39.2

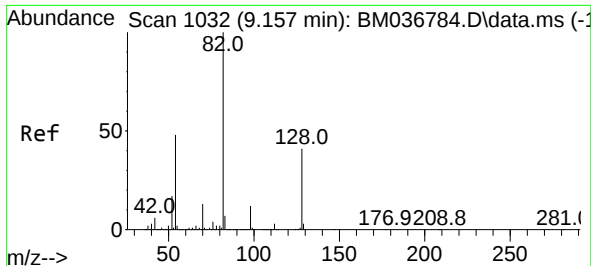


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM036789.D
Acq: 27 Sep 2022 23:42

Tgt Ion: 136 Resp: 1471113

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.3	12.5
54	8.0	6.5	9.7
68	6.6	5.0	7.6

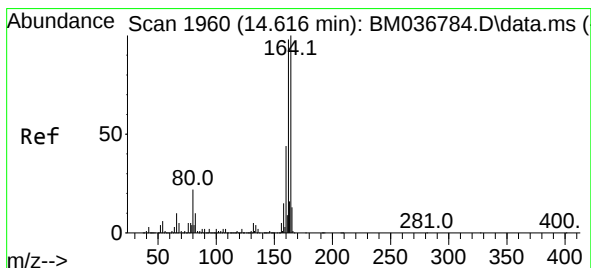
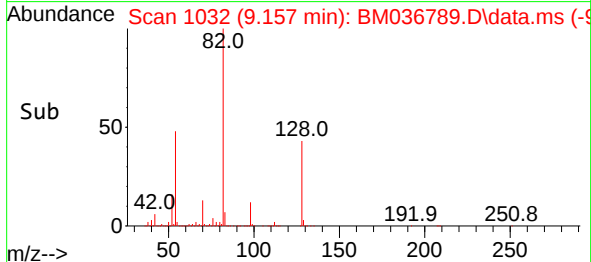
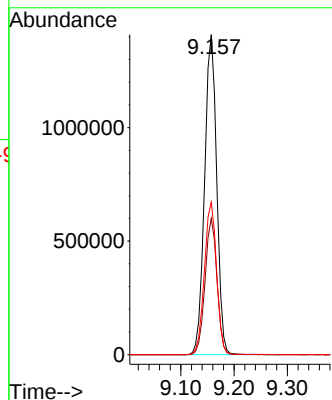
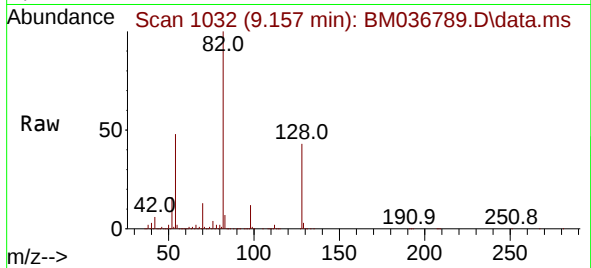




#23
Nitrobenzene-d5
Concen: 78.079 ng
RT: 9.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BM036789.D
Acq: 27 Sep 2022 23:42

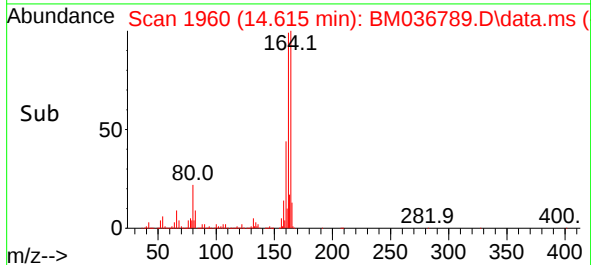
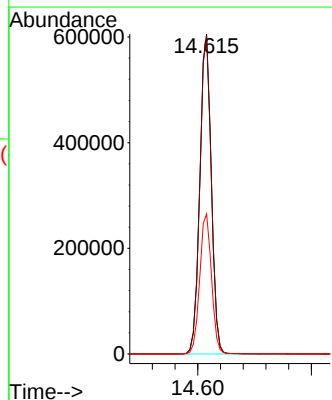
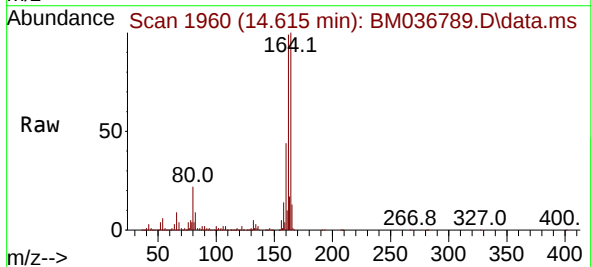
Instrument :
BNA_M
ClientSampleId :
PB147850BL

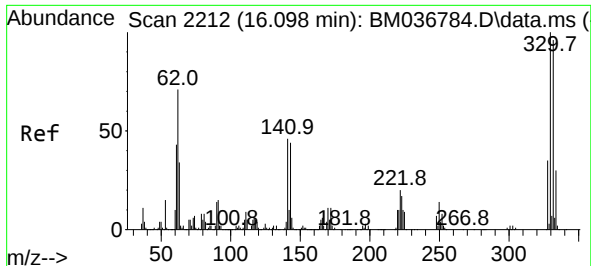
Tgt Ion: 82 Resp: 2222954
Ion Ratio Lower Upper
82 100
128 42.6 33.0 49.4
54 47.7 38.4 57.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.615 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BM036789.D
Acq: 27 Sep 2022 23:42

Tgt Ion:164 Resp: 849422
Ion Ratio Lower Upper
164 100
162 99.4 78.3 117.5
160 43.8 35.0 52.4

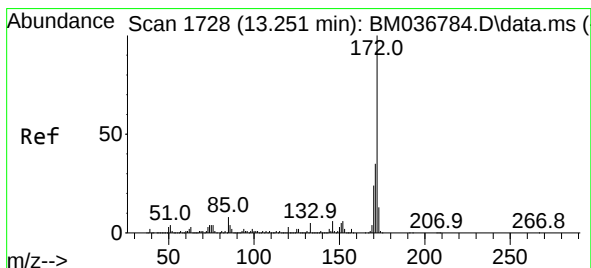
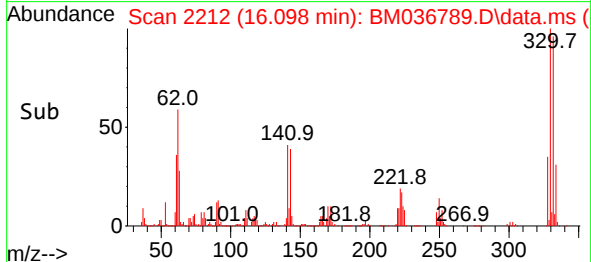
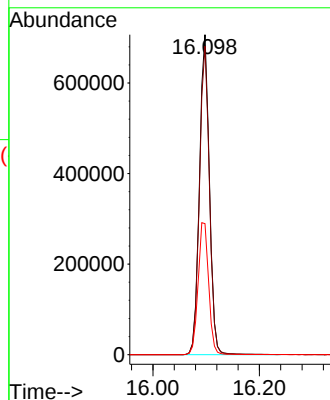
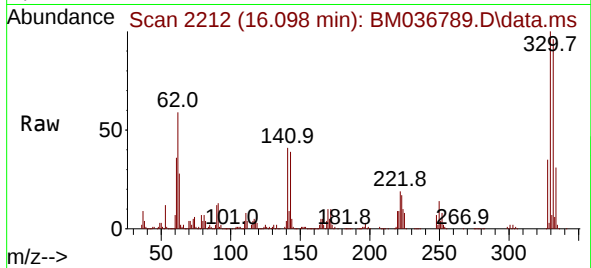




#42
 2,4,6-Tribromophenol
 Concen: 130.460 ng
 RT: 16.098 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036789.D
 Acq: 27 Sep 2022 23:42

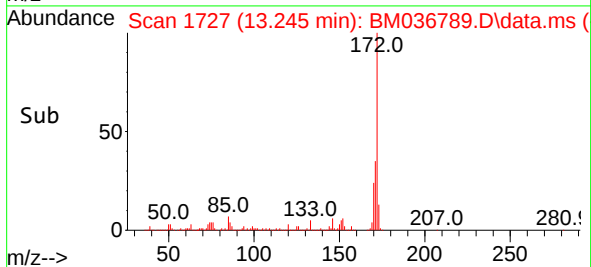
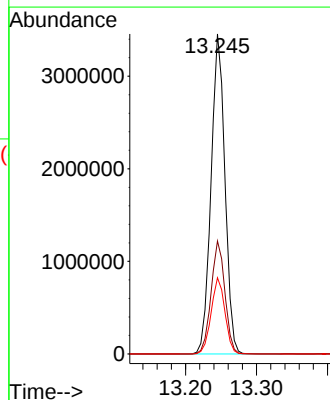
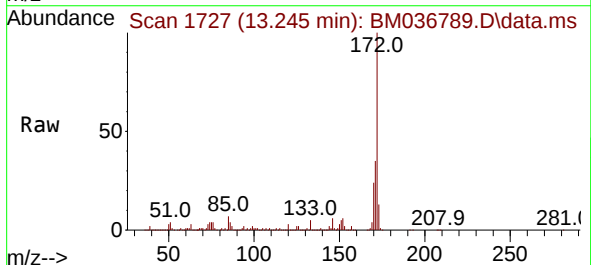
Instrument :
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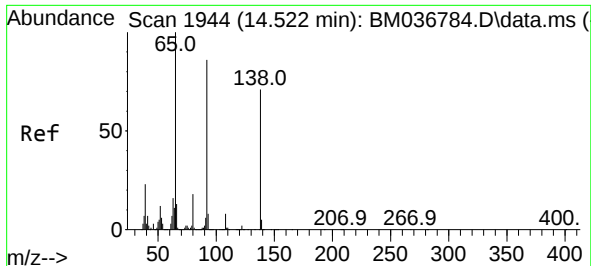
Tgt Ion:330 Resp: 921469
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 43.7 36.9 55.3



#45
 2-Fluorobiphenyl
 Concen: 79.283 ng
 RT: 13.245 min Scan# 1727
 Delta R.T. -0.006 min
 Lab File: BM036789.D
 Acq: 27 Sep 2022 23:42

Tgt Ion:172 Resp: 4691937
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.3 42.5
 170 23.8 19.0 28.4

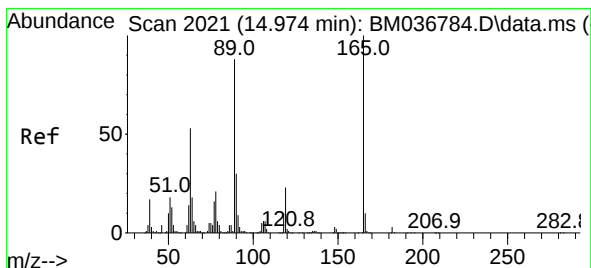
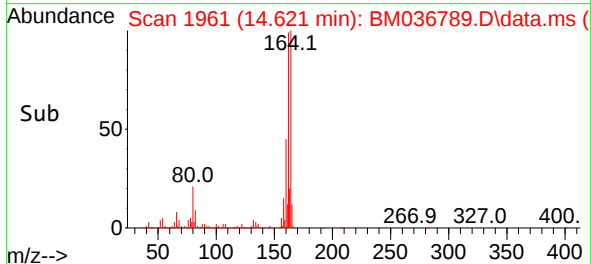
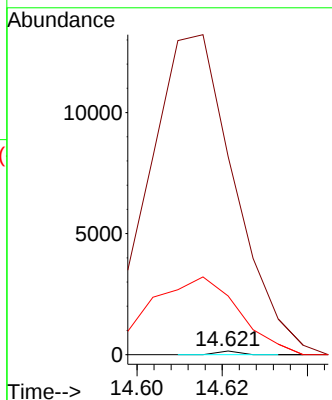
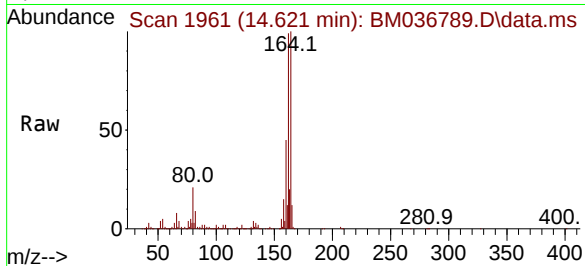




#53
3-Nitroaniline
Concen: 2.205 ng
RT: 14.621 min Scan# 1944
Delta R.T. 0.099 min
Lab File: BM036789.D
Acq: 27 Sep 2022 23:42

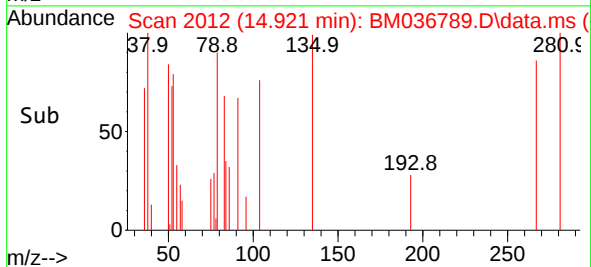
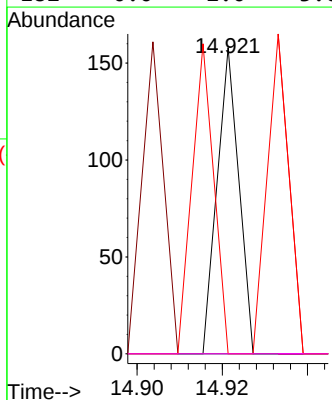
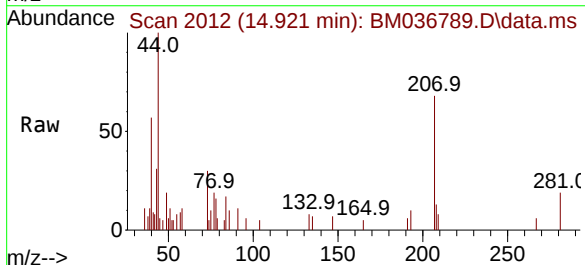
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ClientSampleId :
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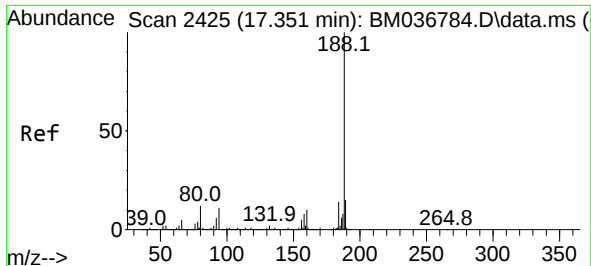
Tgt Ion:138 Resp: 54
Ion Ratio Lower Upper
138 100
108 5314.3 8.7 13.1#
92 1575.3 97.9 146.9#



#57
2,4-Dinitrotoluene
Concen: 2.698 ng
RT: 14.921 min Scan# 2012
Delta R.T. -0.053 min
Lab File: BM036789.D
Acq: 27 Sep 2022 23:42

Tgt Ion:165 Resp: 56
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#

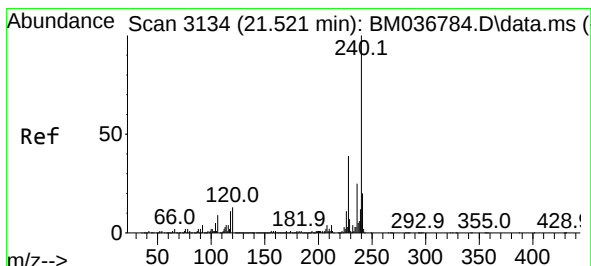
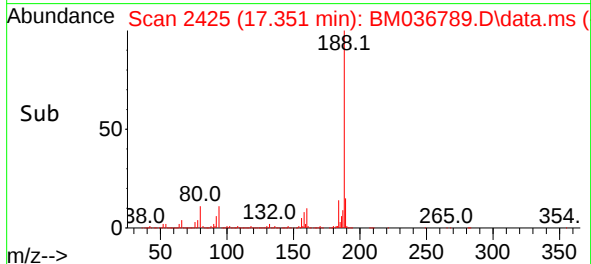
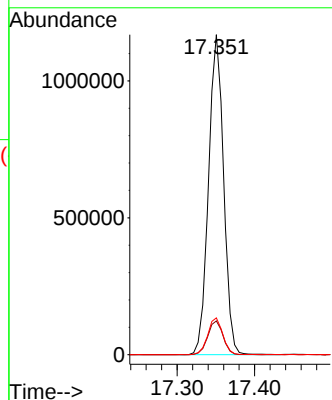
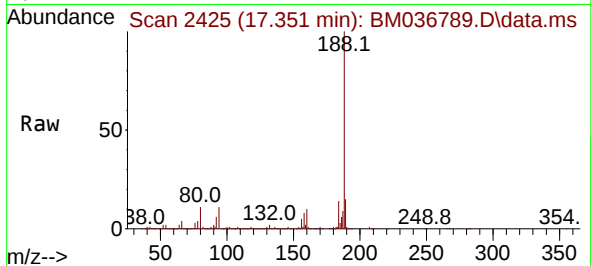




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 24
Delta R.T. -0.000 min
Lab File: BM036789.D
Acq: 27 Sep 2022 23:42

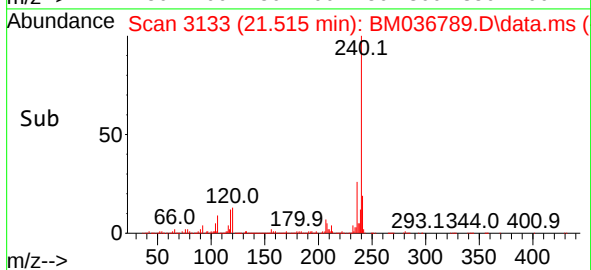
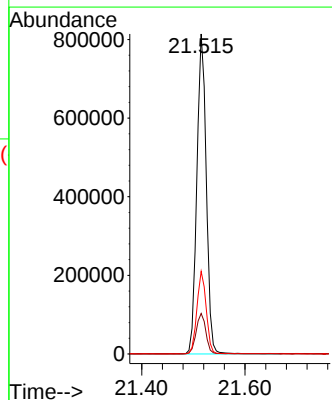
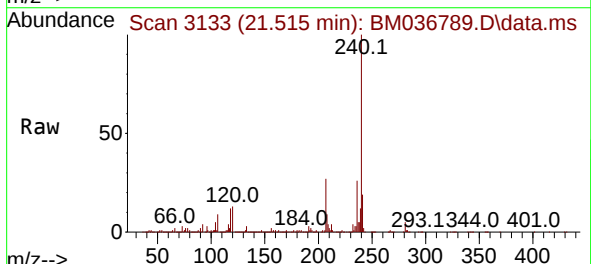
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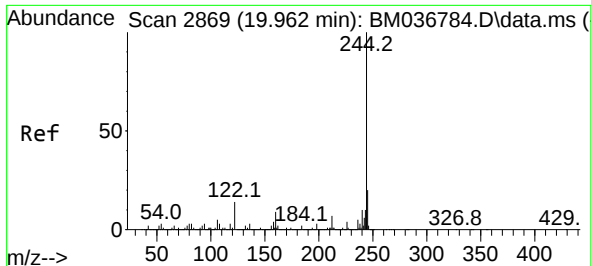
Tgt Ion:188 Resp: 1578664
Ion Ratio Lower Upper
188 100
94 10.6 8.9 13.3
80 11.5 10.0 15.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.515 min Scan# 3133
Delta R.T. -0.006 min
Lab File: BM036789.D
Acq: 27 Sep 2022 23:42

Tgt Ion:240 Resp: 1030862
Ion Ratio Lower Upper
240 100
120 12.7 10.5 15.7
236 25.8 20.4 30.6

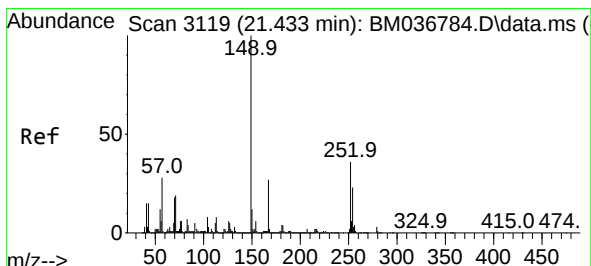
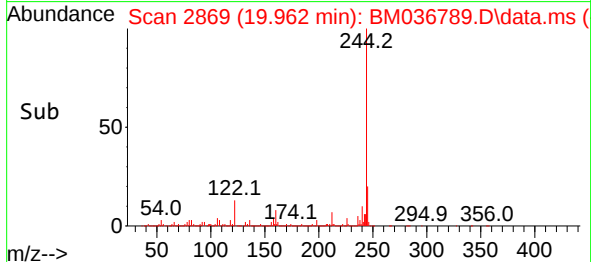
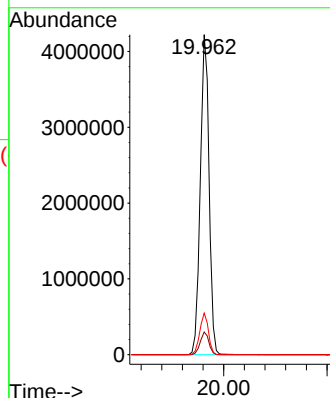
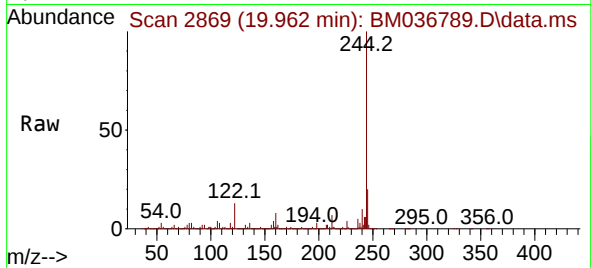




#79
 Terphenyl-d14
 Concen: 98.862 ng
 RT: 19.962 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM036789.D
 Acq: 27 Sep 2022 23:42

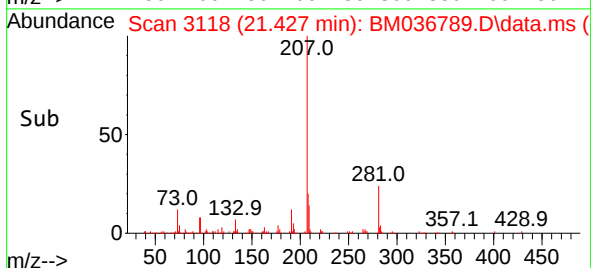
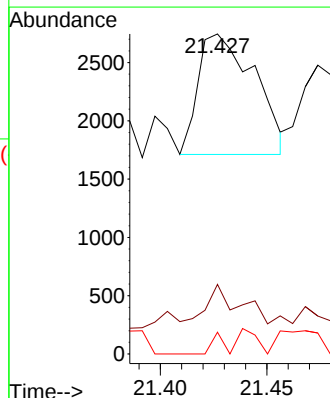
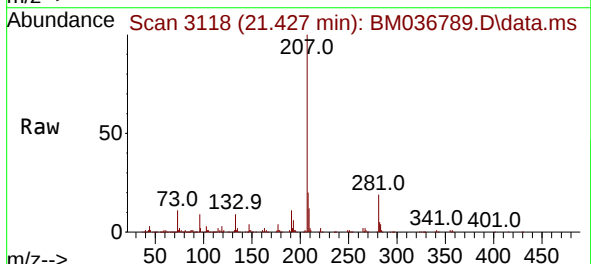
Instrument :
 BNA_M
 ClientSampleId :
 PB147850BL

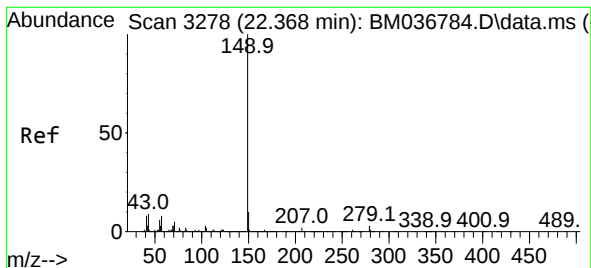
Tgt Ion:244 Resp: 4954373
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 13.0 10.9 16.3



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.516 ng
 RT: 21.427 min Scan# 3118
 Delta R.T. -0.006 min
 Lab File: BM036789.D
 Acq: 27 Sep 2022 23:42

Tgt Ion:149 Resp: 1899
 Ion Ratio Lower Upper
 149 100
 167 21.8 21.3 31.9
 279 6.8 2.6 4.0#





#85

Di-n-octyl phthalate

Concen: 5.259 ng

RT: 22.368 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM036789.D

Acq: 27 Sep 2022 23:42

Instrument :

BNA_M

ClientSampleId :

PB147850BL

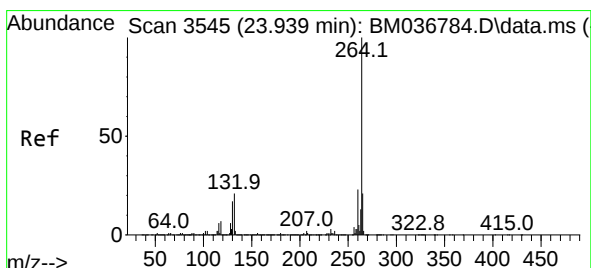
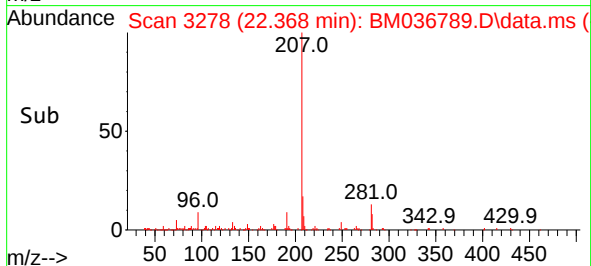
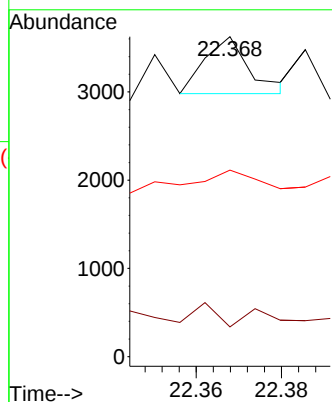
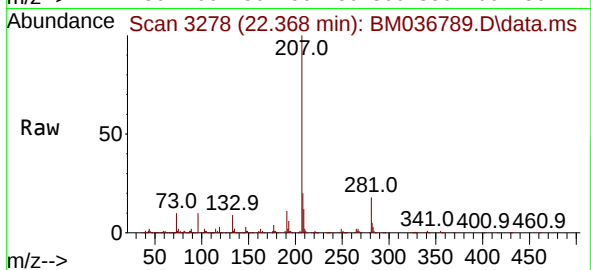
Tgt Ion:149 Resp: 468

Ion Ratio Lower Upper

149 100

167 20.9 1.2 1.8#

43 86.5 8.2 12.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.938 min Scan# 3545

Delta R.T. -0.000 min

Lab File: BM036789.D

Acq: 27 Sep 2022 23:42

Tgt Ion:264 Resp: 823686

Ion Ratio Lower Upper

264 100

260 23.4 18.6 27.8

265 23.1 17.7 26.5

