

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

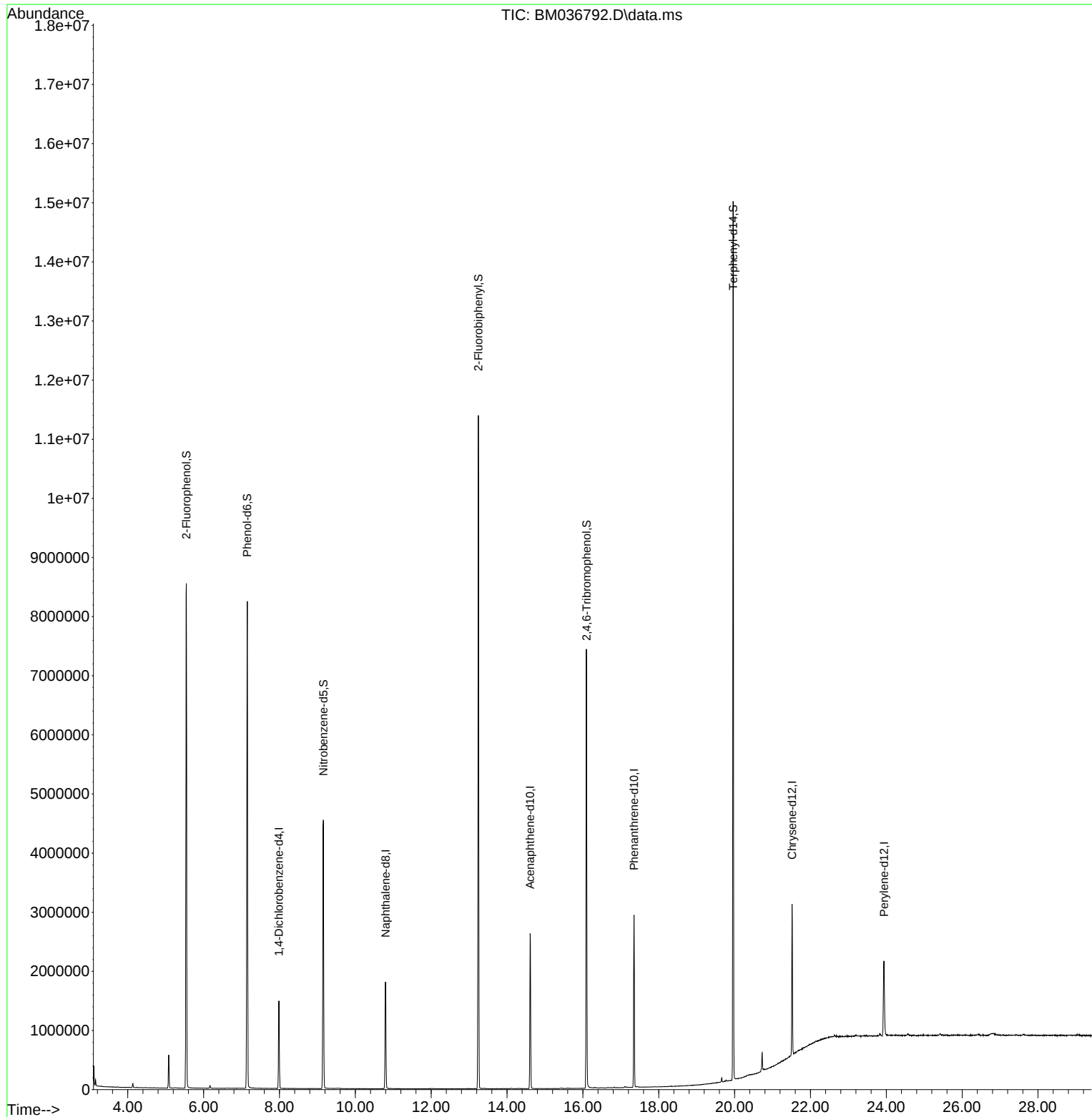
Target Compounds	Qvalue

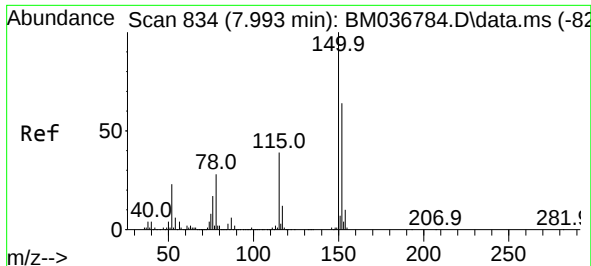
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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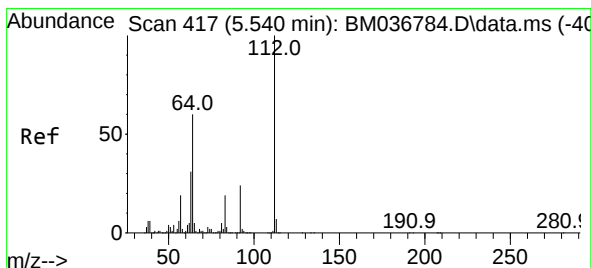
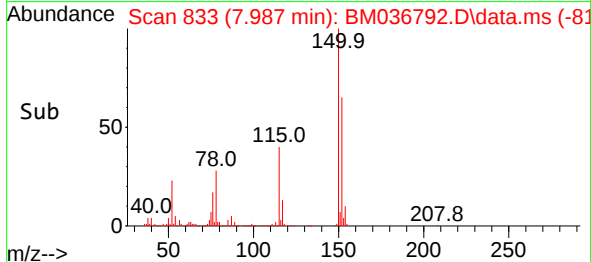
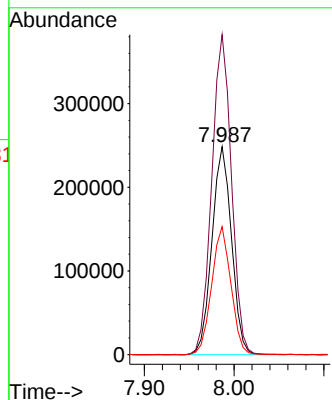
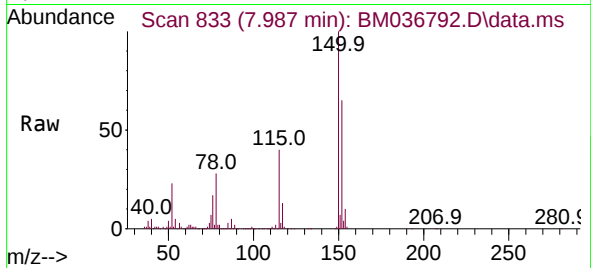




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.987 min Scan# 834
Delta R.T. -0.006 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

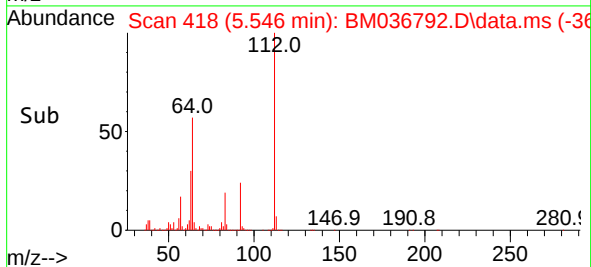
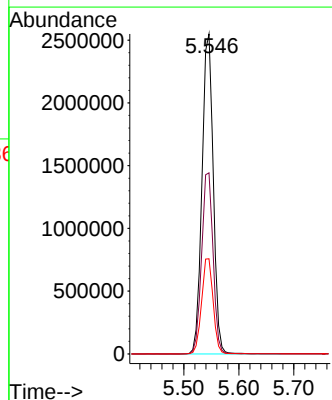
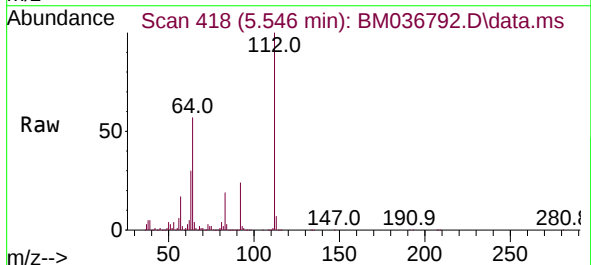
Instrument :
BNA_M
ClientSampleId :
PB147926BL

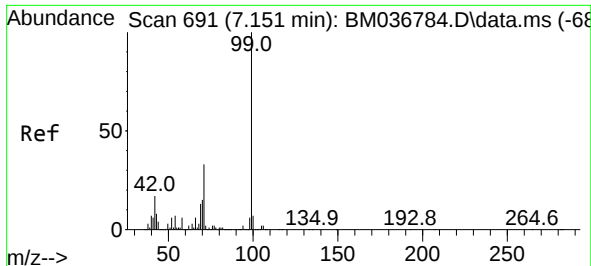
Tgt Ion:152 Resp: 376960
Ion Ratio Lower Upper
152 100
150 153.9 125.3 187.9
115 61.6 49.4 74.0



#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



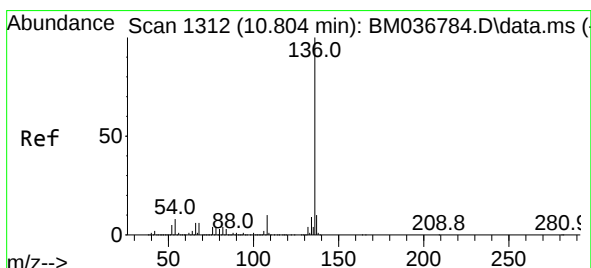
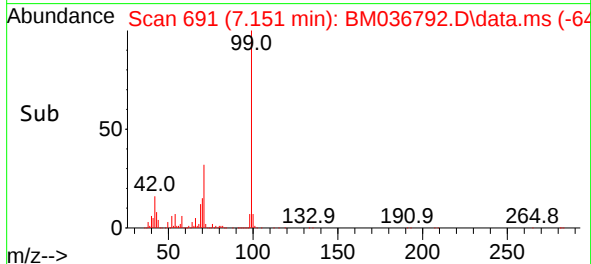
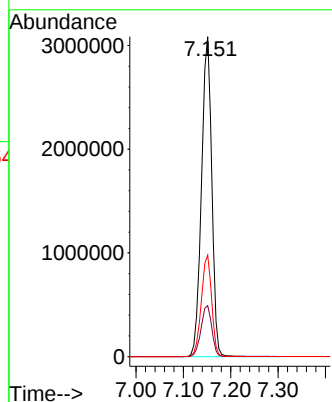
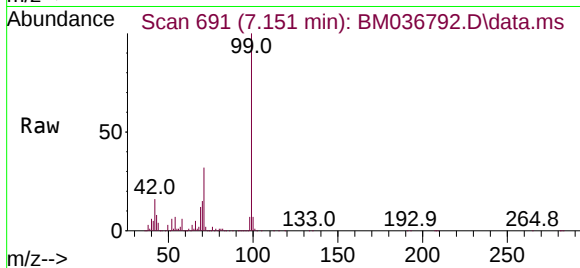


#7
Phenol-d6
Concen: 154.344 ng
RT: 7.151 min Scan# 691
Delta R.T. -0.000 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

Instrument :
BNA_M
ClientSampleId :
PB147926BL

Tgt Ion: 99 Resp: 4650541

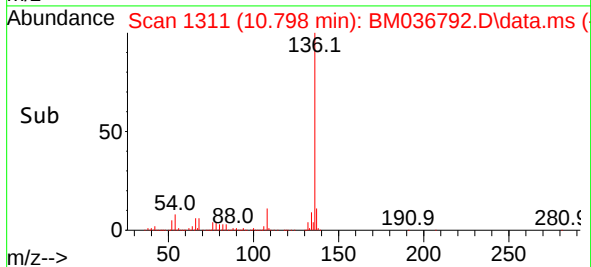
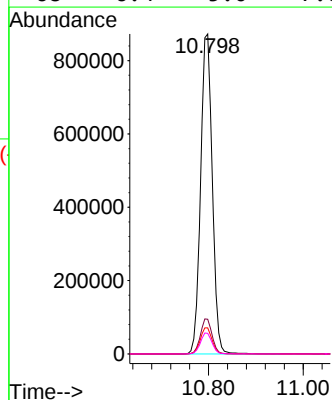
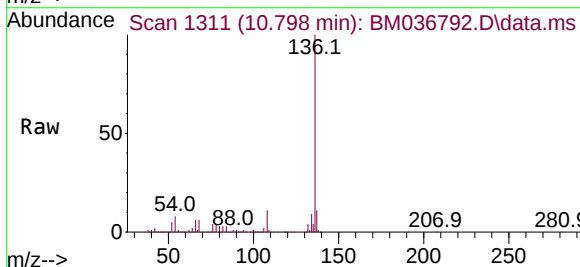
Ion	Ratio	Lower	Upper
99	100		
42	15.9	13.6	20.4
71	31.7	26.2	39.2

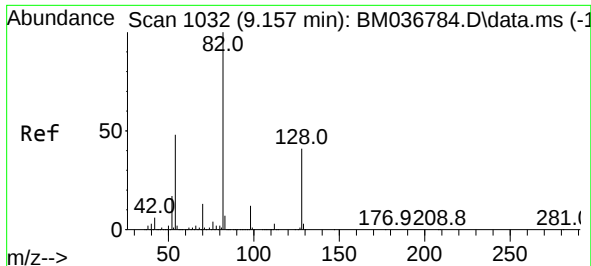


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.798 min Scan# 1311
Delta R.T. -0.006 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

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

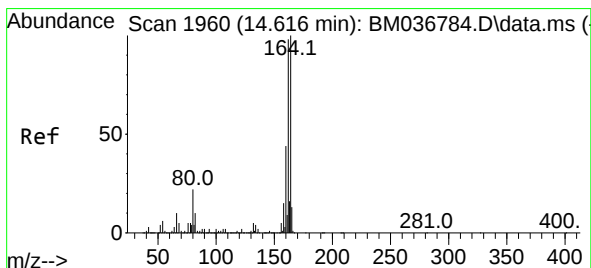
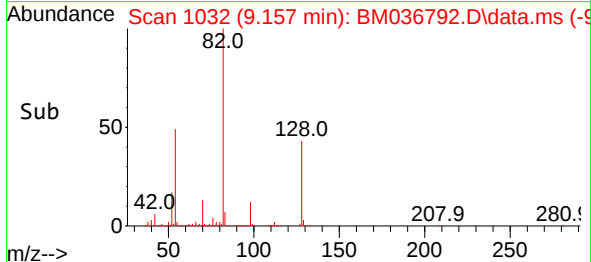
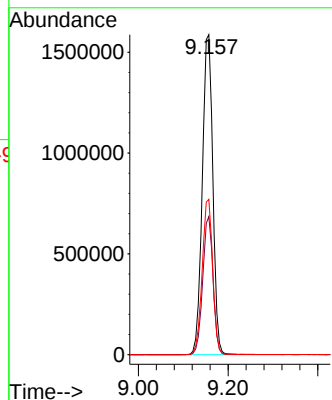
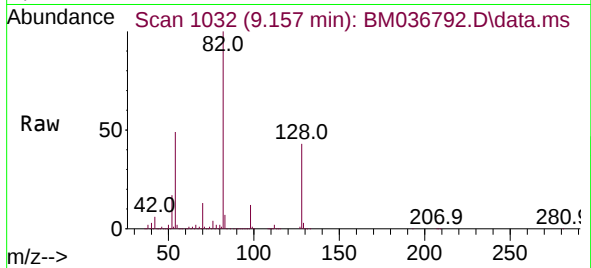




#23
Nitrobenzene-d5
Concen: 89.629 ng
RT: 9.157 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

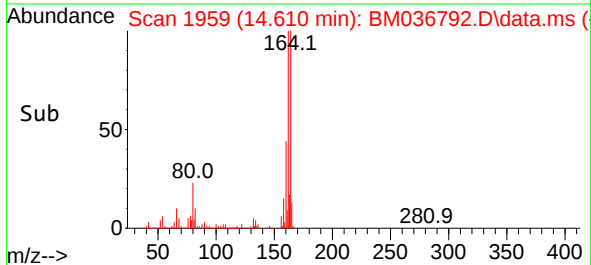
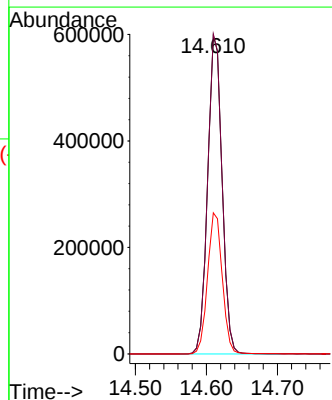
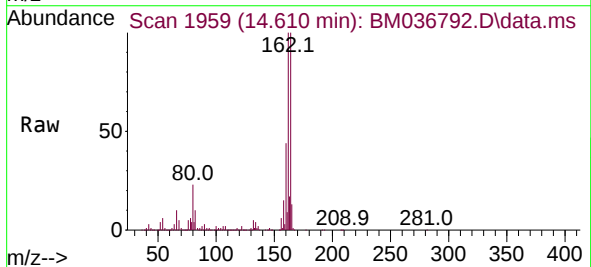
Instrument :
BNA_M
ClientSampleId :
PB147926BL

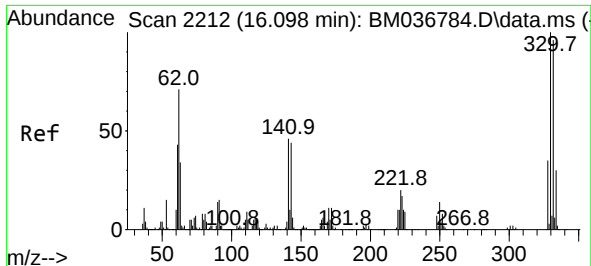
Tgt Ion: 82 Resp: 2584833
Ion Ratio Lower Upper
82 100
128 43.1 33.0 49.4
54 48.5 38.4 57.6



#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

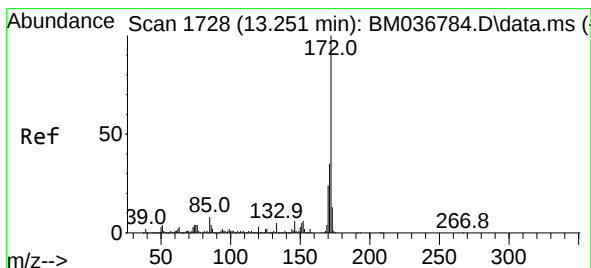
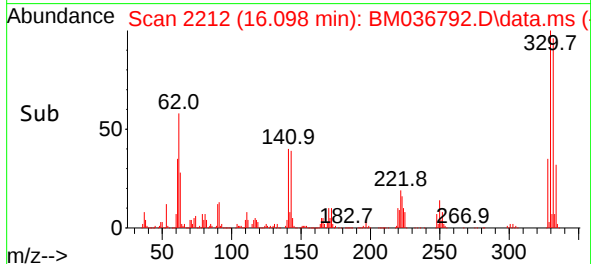
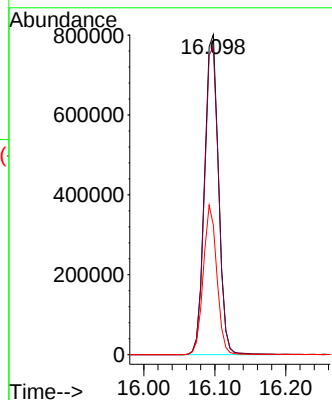
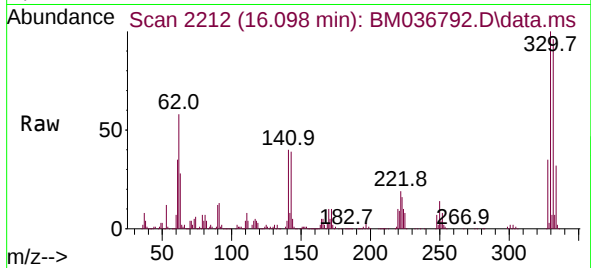




#42
2,4,6-Tribromophenol
Concen: 156.710 ng
RT: 16.098 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM036792.D
Acq: 28 Sep 2022 10:38

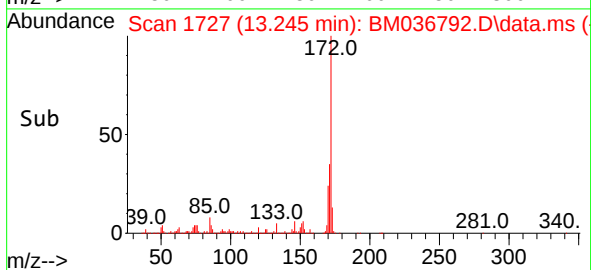
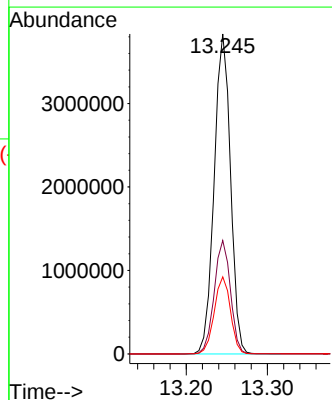
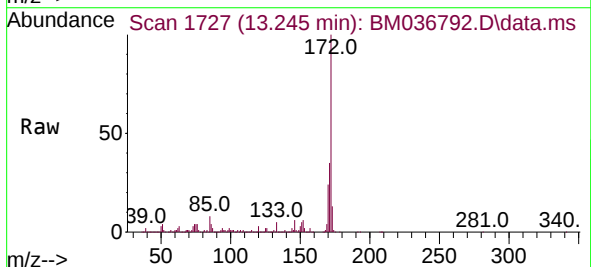
Instrument :
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ClientSampleId :
PB147926BL

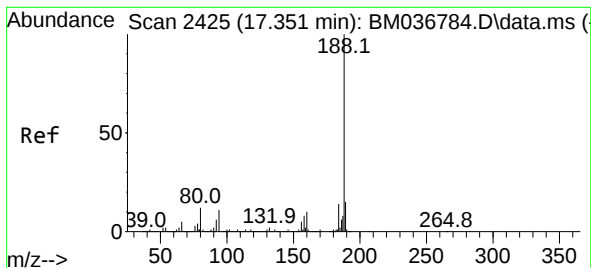
Tgt Ion:330 Resp: 1092341
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 45.2 36.9 55.3



#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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.351 min Scan# 24

Delta R.T. -0.000 min

Lab File: BM036792.D

Acq: 28 Sep 2022 10:38

Instrument :

BNA_M

ClientSampleId :

PB147926BL

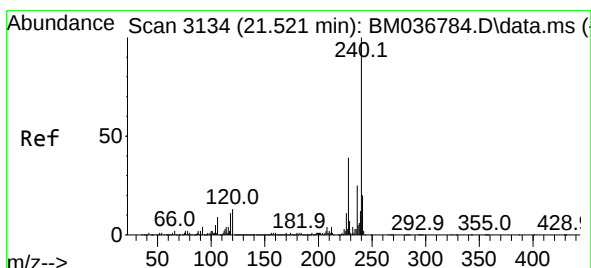
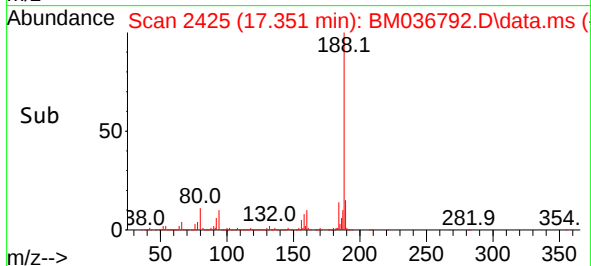
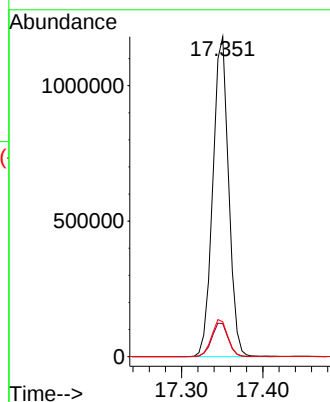
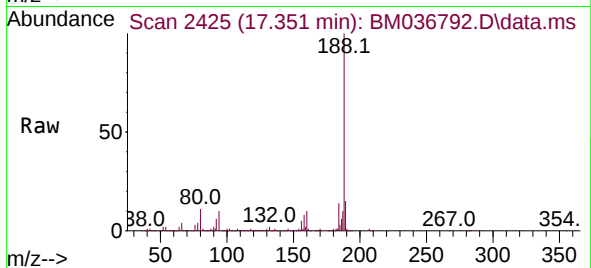
Tgt Ion:188 Resp: 1598474

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# 3133

Delta R.T. -0.006 min

Lab File: BM036792.D

Acq: 28 Sep 2022 10:38

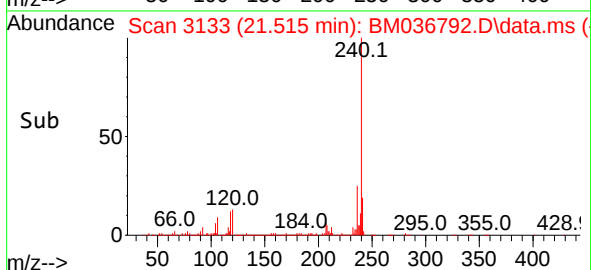
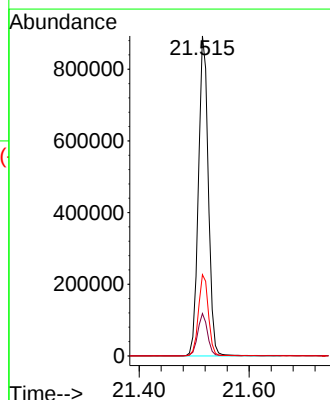
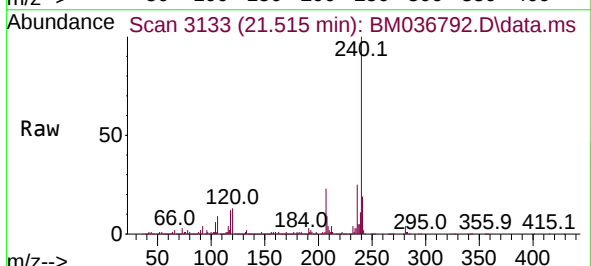
Tgt Ion:240 Resp: 1111680

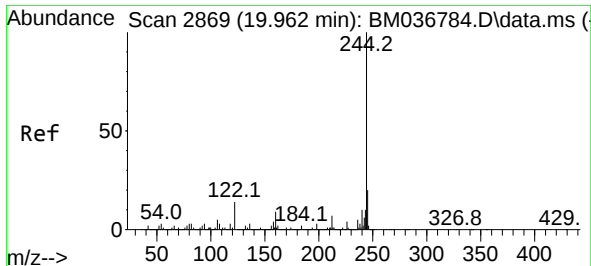
Ion Ratio Lower Upper

240 100

120 13.2 10.5 15.7

236 25.4 20.4 30.6

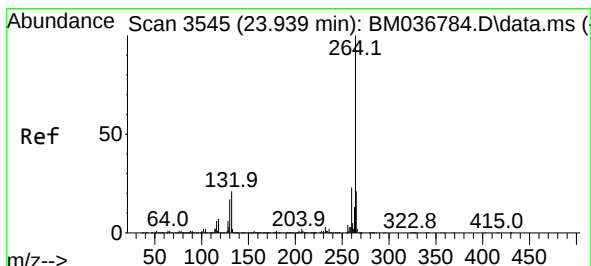
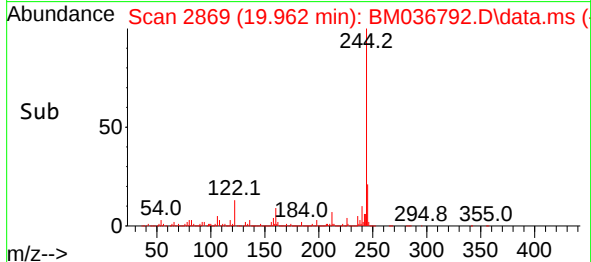
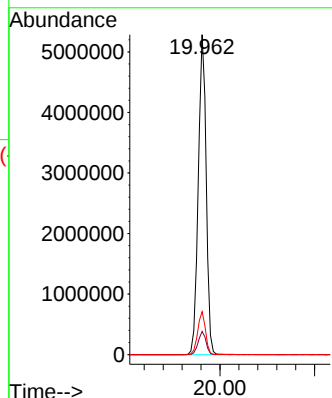
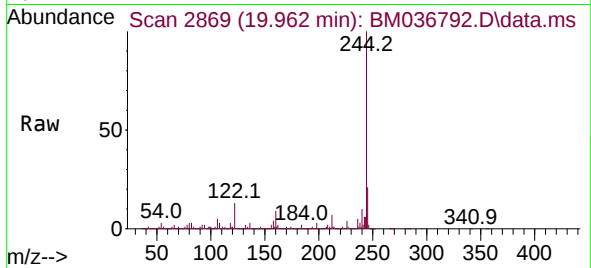




#79
 Terphenyl-d14
 Concen: 113.247 ng
 RT: 19.962 min Scan# 2869
 Delta R.T. -0.000 min
 Lab File: BM036792.D
 Acq: 28 Sep 2022 10:38

Instrument :
 BNA_M
 ClientSampleId :
 PB147926BL

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



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.938 min Scan# 3545
 Delta R.T. -0.000 min
 Lab File: BM036792.D
 Acq: 28 Sep 2022 10:38

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

