

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060722\
 Data File : BM035408.D
 Acq On : 07 Jun 2022 11:43
 Operator : CG/JU
 Sample : PB145347BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB145347BL

Quant Time: Jun 07 15:11:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 14:28:07 2022
 Response via : Initial Calibration

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

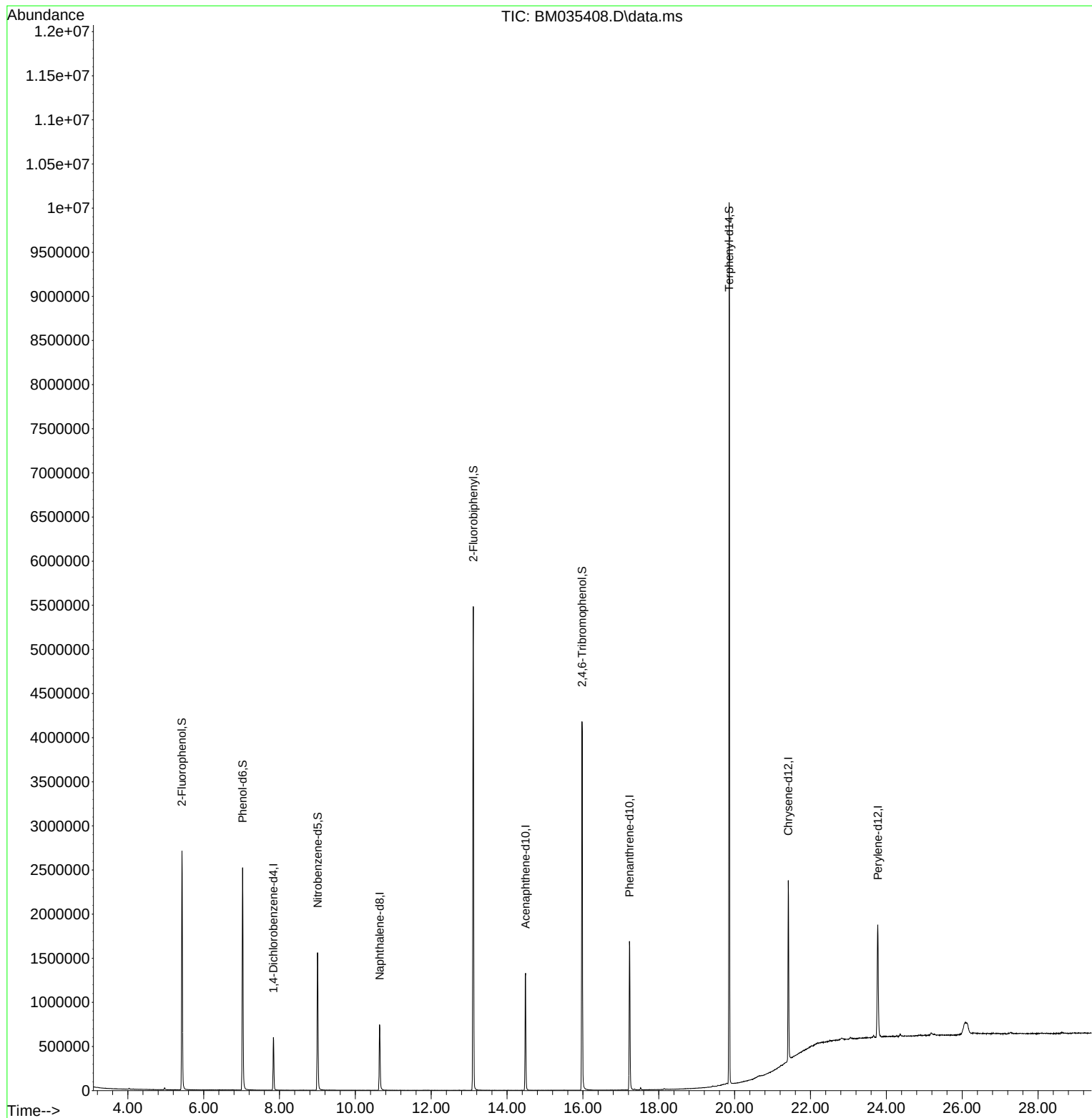
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.839	152	190658	20.000	ng	0.00
21) Naphthalene-d8	10.639	136	730374	20.000	ng	# 0.00
39) Acenaphthene-d10	14.486	164	518238	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1194551	20.000	ng	0.00
76) Chrysene-d12	21.415	240	1114746	20.000	ng	0.00
86) Perylene-d12	23.774	264	1074183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	1308396	144.204	ng	0.00
7) Phenol-d6	7.028	99	1646321	132.835	ng	0.00
23) Nitrobenzene-d5	9.004	82	944834	82.141	ng	0.00
42) 2,4,6-Tribromophenol	15.980	330	1030502	123.933	ng	0.00
45) 2-Fluorobiphenyl	13.110	172	3116737	86.379	ng	0.00
79) Terphenyl-d14	19.856	244	5208066	93.078	ng	0.00
Target Compounds						
9) Benzaldehyde	6.975	77	184	Below Cal	#	Qvalue 3

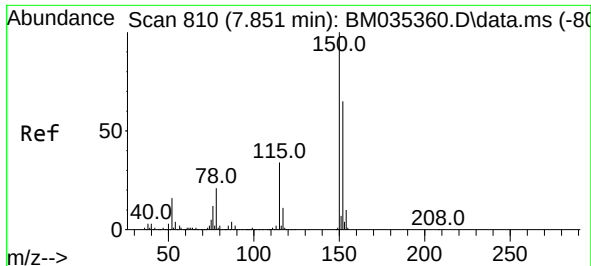
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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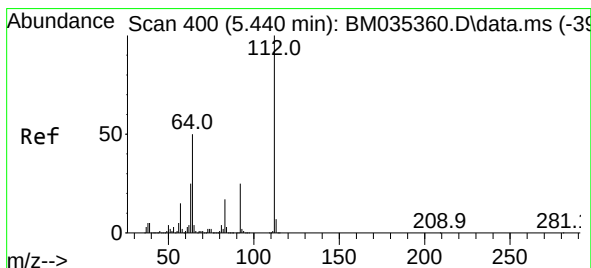
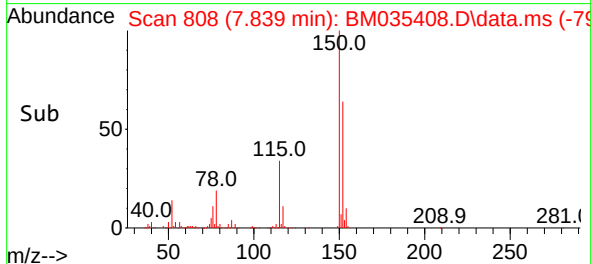
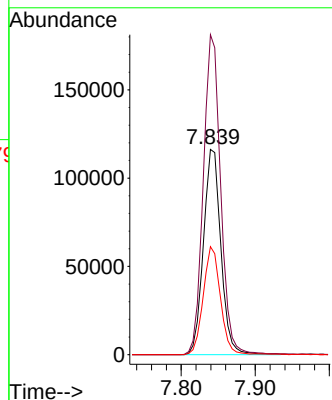
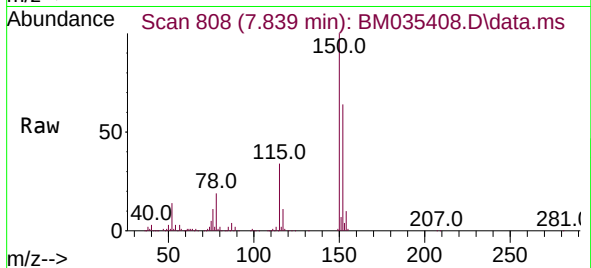




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.839 min Scan# 808
Delta R.T. -0.001 min
Lab File: BM035408.D
Acq: 07 Jun 2022 11:43

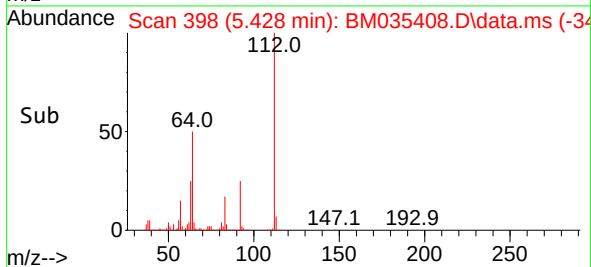
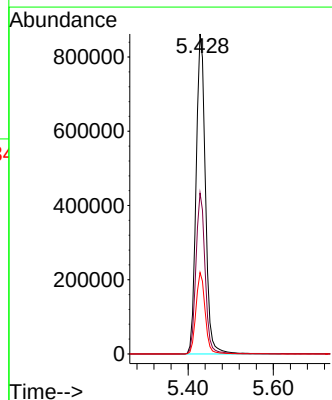
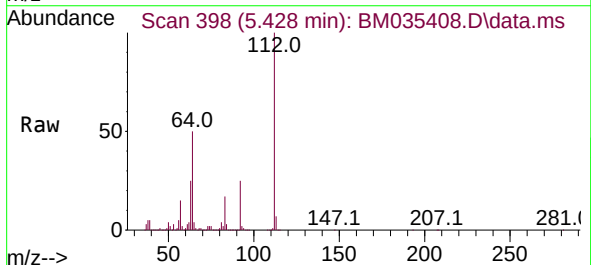
Instrument :
BNA_M
ClientSampleId :
PB145347BL

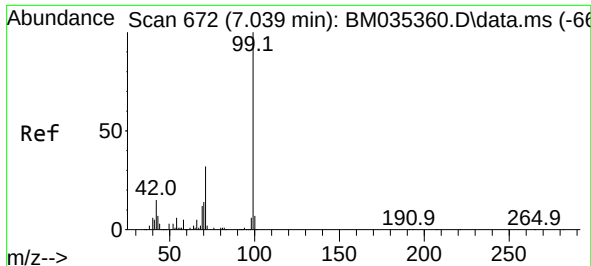
Tgt Ion:152 Resp: 190658
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 52.6 47.9 71.9



#5
2-Fluorophenol
Concen: 144.204 ng
RT: 5.428 min Scan# 398
Delta R.T. -0.000 min
Lab File: BM035408.D
Acq: 07 Jun 2022 11:43

Tgt Ion:112 Resp: 1308396
Ion Ratio Lower Upper
112 100
64 50.3 47.8 71.6
63 25.5 26.6 40.0

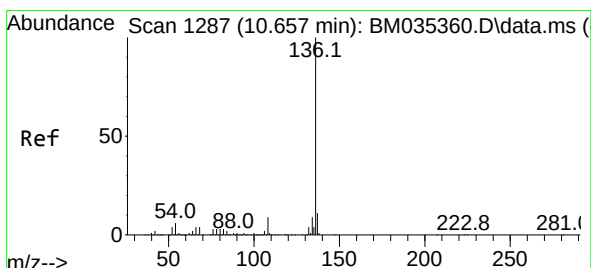
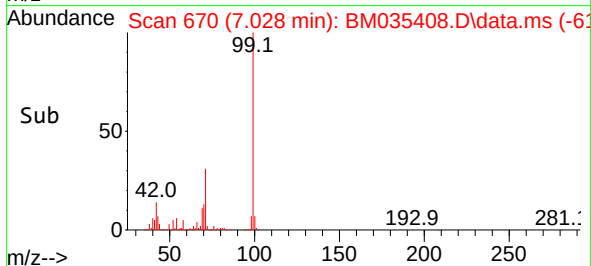
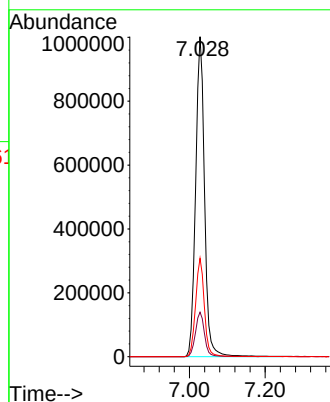
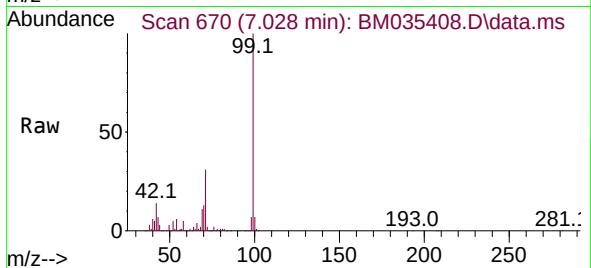




#7
Phenol-d6
Concen: 132.835 ng
RT: 7.028 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035408.D
Acq: 07 Jun 2022 11:43

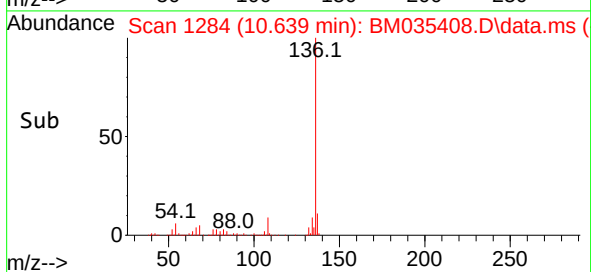
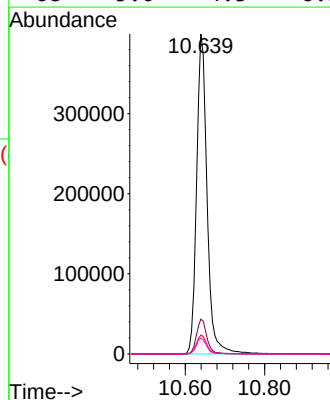
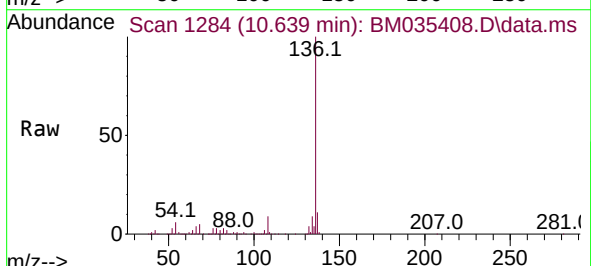
Instrument :
BNA_M
ClientSampleId :
PB145347BL

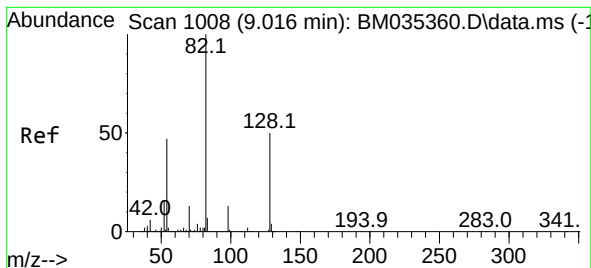
Tgt Ion: 99 Resp: 1646321
Ion Ratio Lower Upper
99 100
42 13.9 18.8 28.2#
71 30.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.639 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BM035408.D
Acq: 07 Jun 2022 11:43

Tgt Ion: 136 Resp: 730374
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 5.9 7.0 10.4#
68 5.0 4.3 6.5





#23

Nitrobenzene-d5

Concen: 82.141 ng

RT: 9.004 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM035408.D

Acq: 07 Jun 2022 11:43

Instrument :

BNA_M

ClientSampleId :

PB145347BL

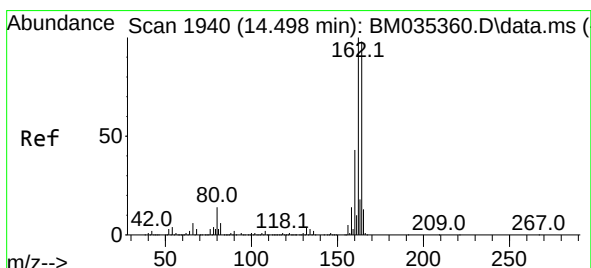
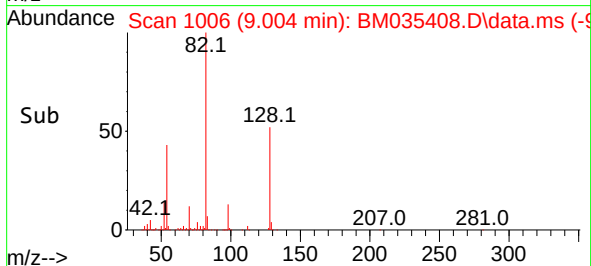
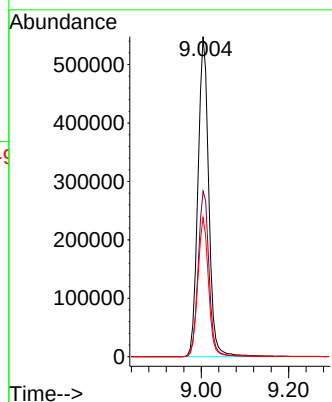
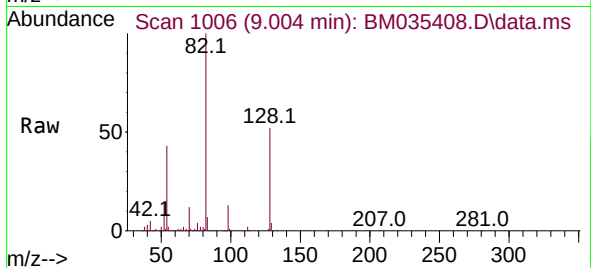
Tgt Ion: 82 Resp: 944834

Ion Ratio Lower Upper

82 100

128 51.7 33.7 50.5#

54 43.5 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.486 min Scan# 1938

Delta R.T. -0.000 min

Lab File: BM035408.D

Acq: 07 Jun 2022 11:43

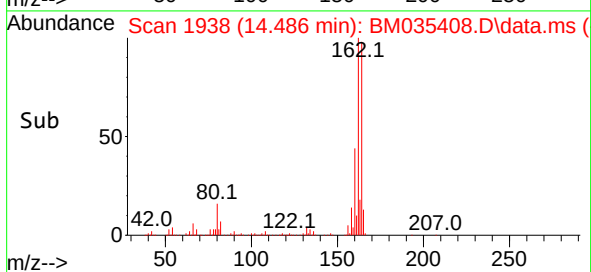
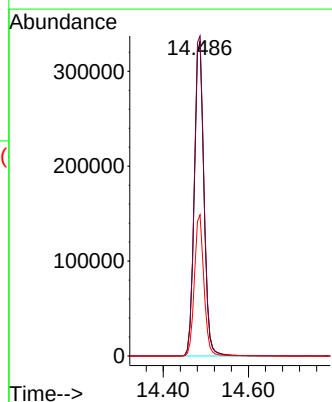
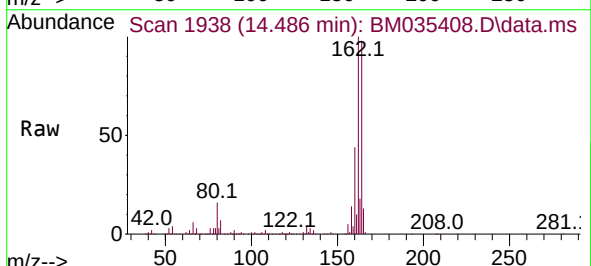
Tgt Ion:164 Resp: 518238

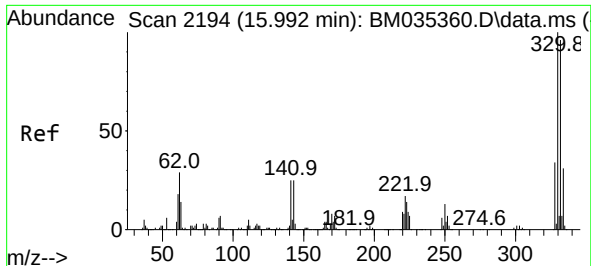
Ion Ratio Lower Upper

164 100

162 101.7 83.0 124.6

160 44.8 37.0 55.4

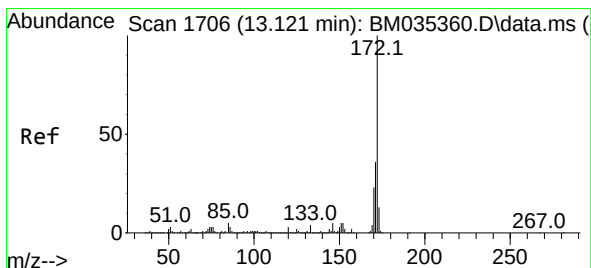
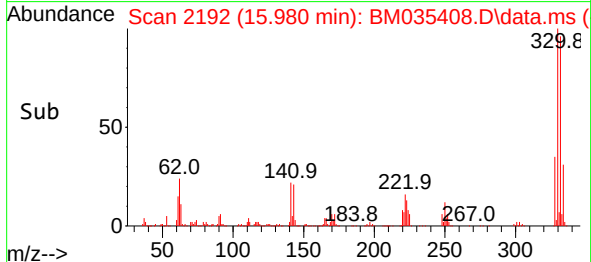
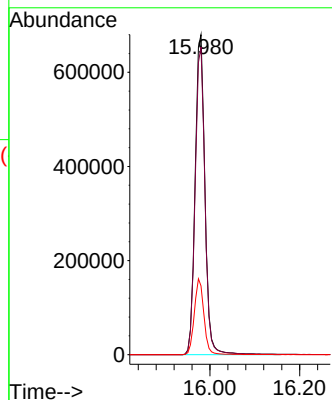
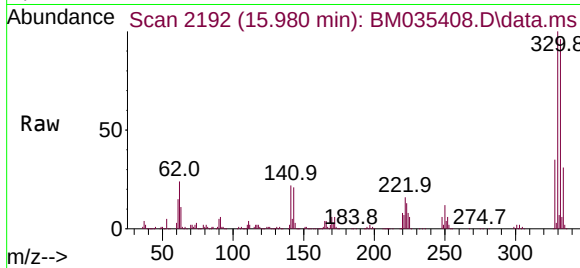




#42
2,4,6-Tribromophenol
Concen: 123.933 ng
RT: 15.980 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BM035408.D
Acq: 07 Jun 2022 11:43

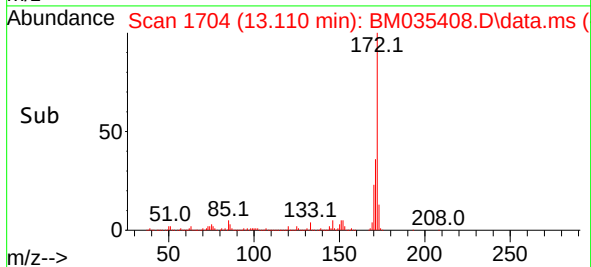
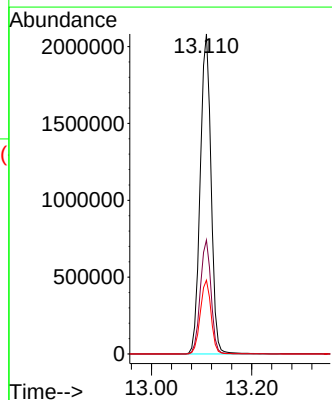
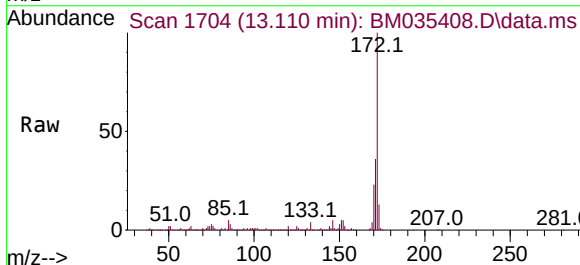
Instrument :
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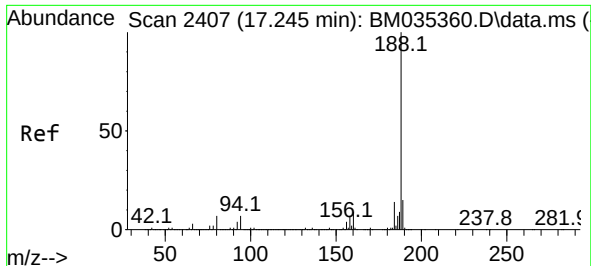
Tgt Ion:330 Resp: 1030502
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 23.4 35.3 52.9#



#45
2-Fluorobiphenyl
Concen: 86.379 ng
RT: 13.110 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM035408.D
Acq: 07 Jun 2022 11:43

Tgt Ion:172 Resp: 3116737
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.1 18.7 28.1

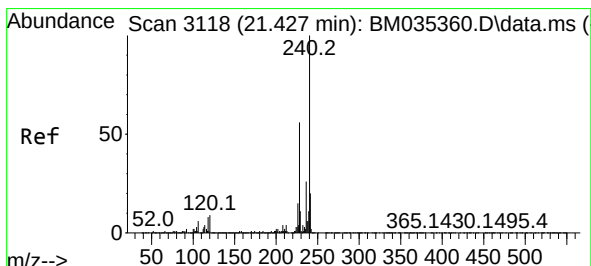
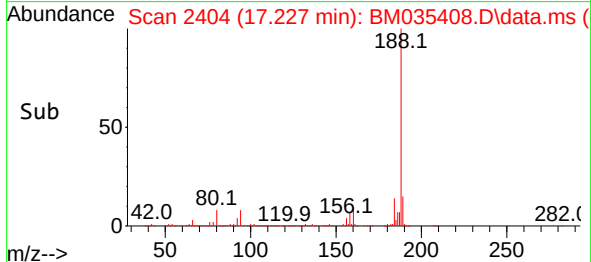
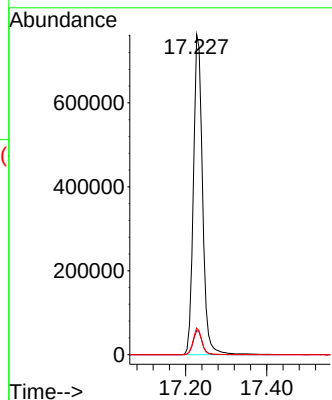
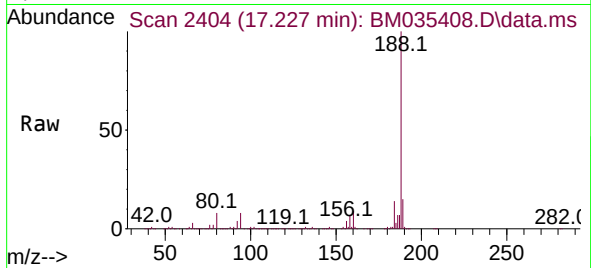




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2404
Delta R.T. -0.000 min
Lab File: BM035408.D
Acq: 07 Jun 2022 11:43

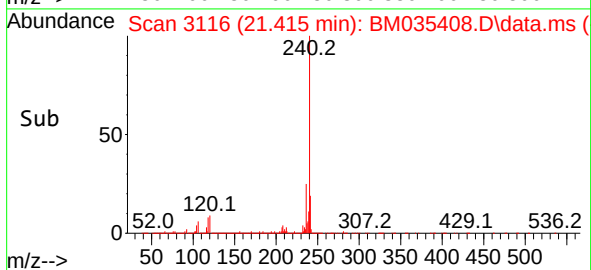
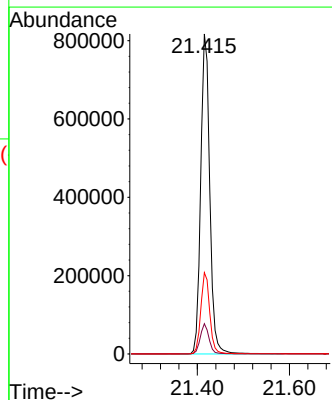
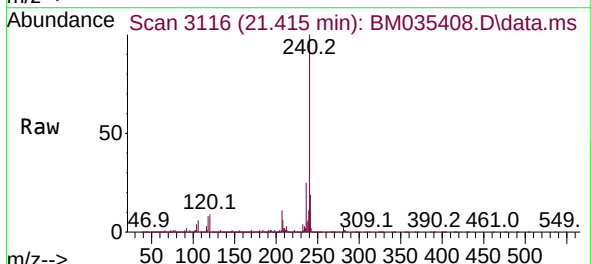
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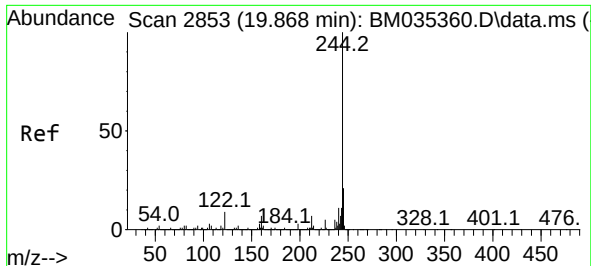
Tgt Ion:188 Resp: 1194551
Ion Ratio Lower Upper
188 100
94 7.6 7.0 10.4
80 8.4 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.415 min Scan# 3116
Delta R.T. -0.006 min
Lab File: BM035408.D
Acq: 07 Jun 2022 11:43

Tgt Ion:240 Resp: 1114746
Ion Ratio Lower Upper
240 100
120 9.4 9.4 14.0
236 25.4 20.6 30.8

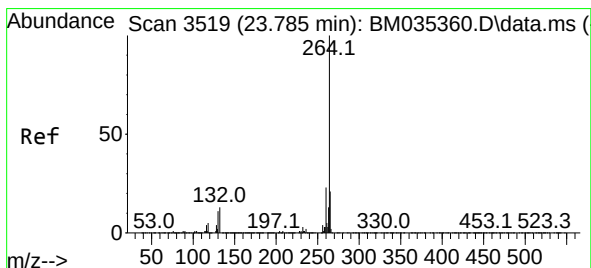
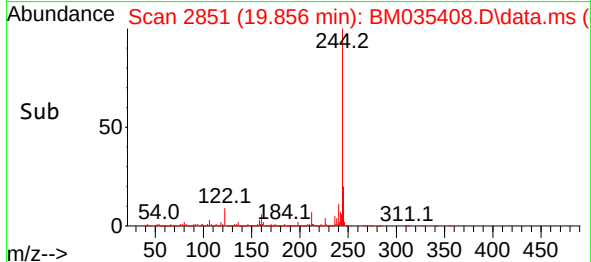
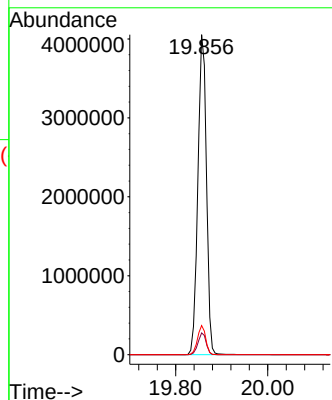
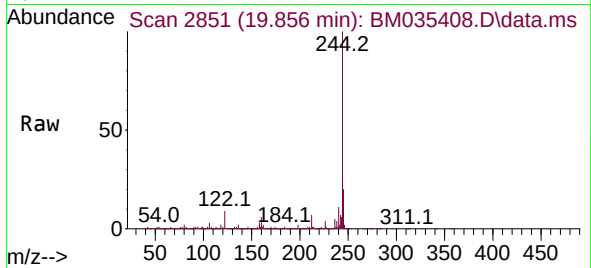




#79
 Terphenyl-d14
 Concen: 93.078 ng
 RT: 19.856 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM035408.D
 Acq: 07 Jun 2022 11:43

Instrument :
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 ClientSampleId :
 PB145347BL

Tgt Ion:244 Resp: 5208066
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.2 9.4
 122 9.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.774 min Scan# 3517
 Delta R.T. -0.000 min
 Lab File: BM035408.D
 Acq: 07 Jun 2022 11:43

Tgt Ion:264 Resp: 1074183
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 22.1 17.5 26.3

