

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035208.D
 Acq On : 23 May 2022 23:38
 Operator : CG/JU
 Sample : N2876-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS012-0006-01

Quant Time: May 24 03:18:38 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 20 04:53:59 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	157033	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	566320	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	335535	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	700057	20.000	ng	0.00
76) Chrysene-d12	21.462	240	755923	20.000	ng	#-0.01
86) Perylene-d12	23.844	264	816620	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	886796	99.629	ng	0.00
7) Phenol-d6	7.075	99	1090384	94.893	ng	0.00
23) Nitrobenzene-d5	9.057	82	714985	68.178	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	441598	120.988	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1621028	70.133	ng	0.00
79) Terphenyl-d14	19.903	244	2538456	65.020	ng	-0.01

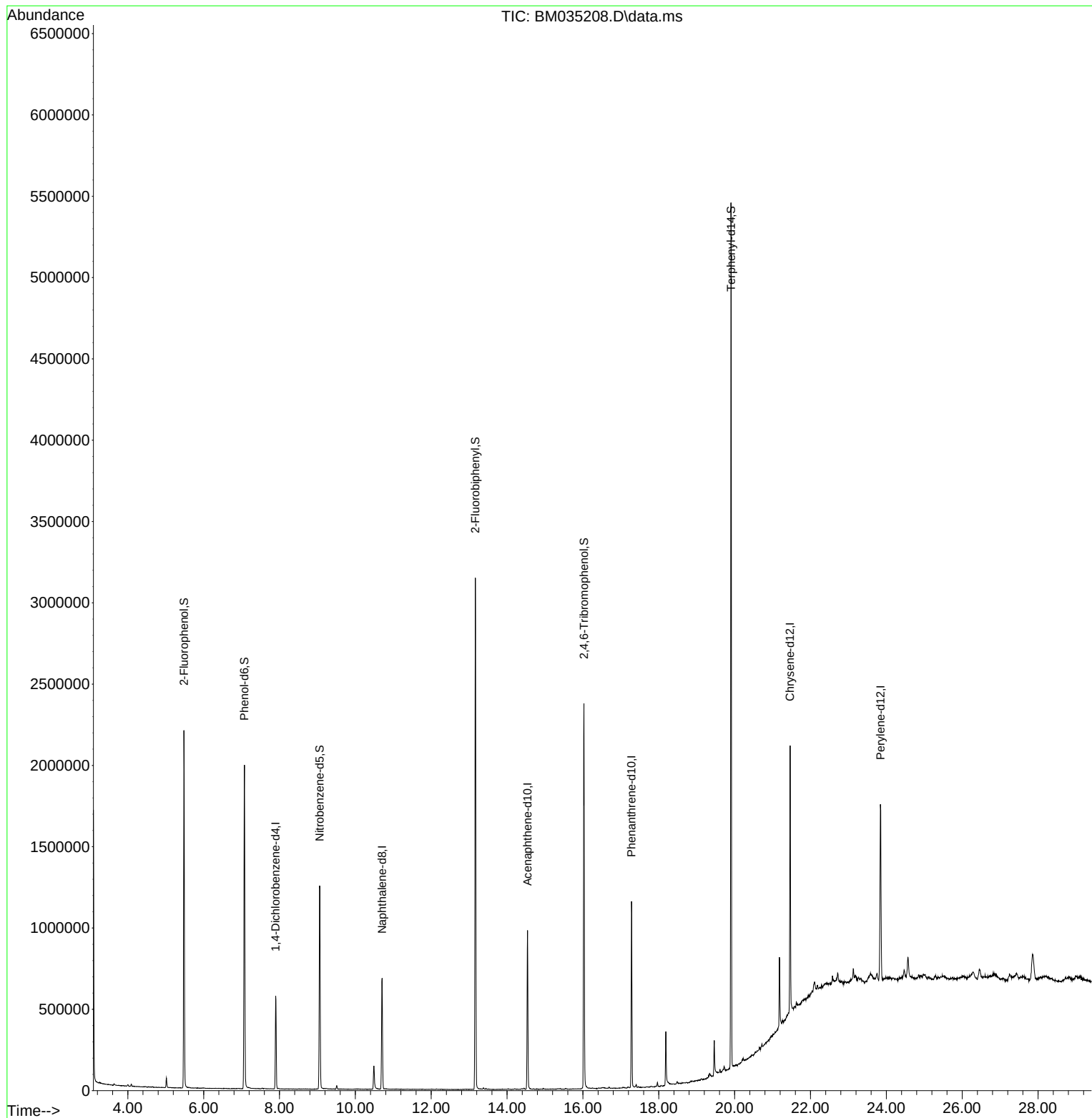
Target Compounds	Qvalue
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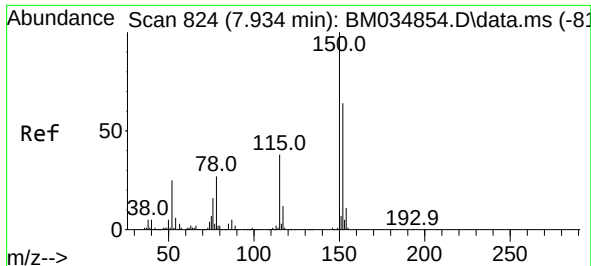
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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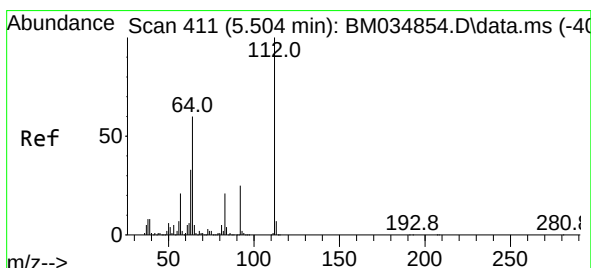
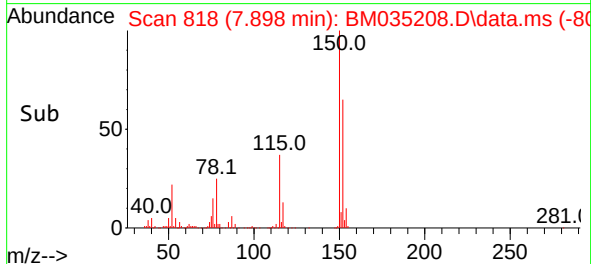
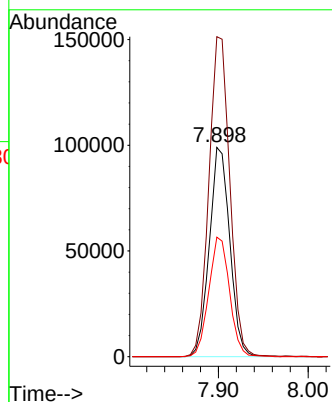
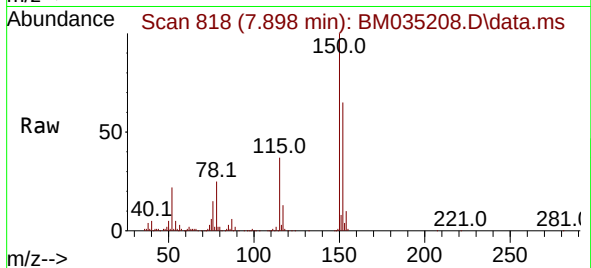




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM035208.D
 Acq: 23 May 2022 23:38

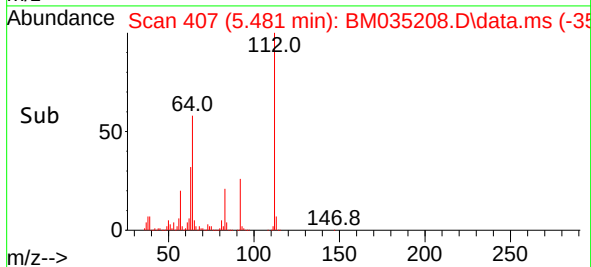
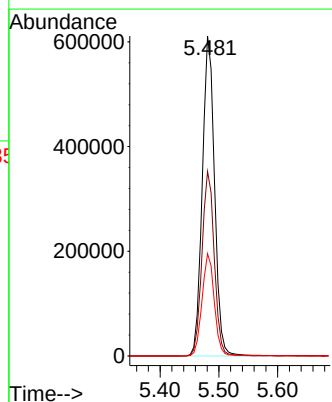
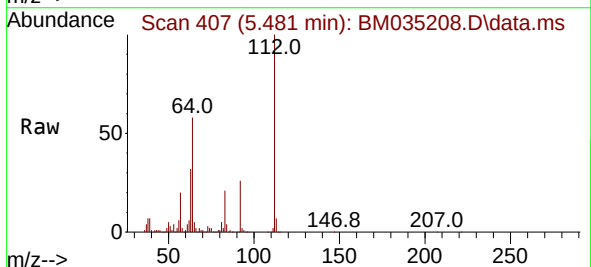
Instrument :
 BNA_M
 ClientSampleId :
 P007-SS012-0006-01

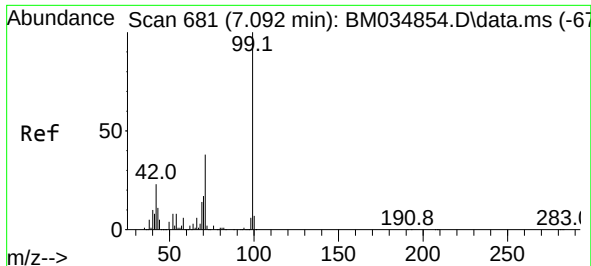
Tgt Ion:152 Resp: 157033
 Ion Ratio Lower Upper
 152 100
 150 152.9 124.9 187.3
 115 57.1 47.9 71.9



#5
 2-Fluorophenol
 Concen: 99.629 ng
 RT: 5.481 min Scan# 407
 Delta R.T. -0.000 min
 Lab File: BM035208.D
 Acq: 23 May 2022 23:38

Tgt Ion:112 Resp: 886796
 Ion Ratio Lower Upper
 112 100
 64 57.7 47.8 71.6
 63 32.0 26.6 40.0



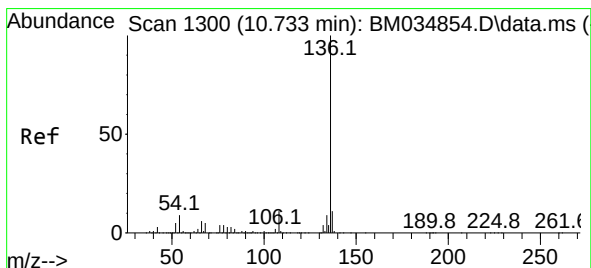
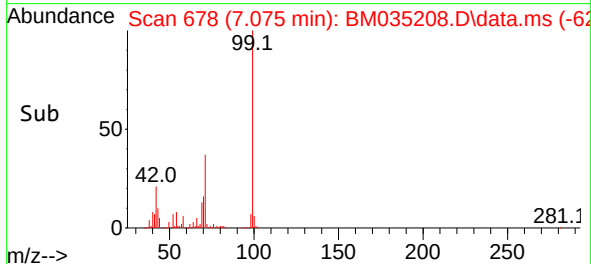
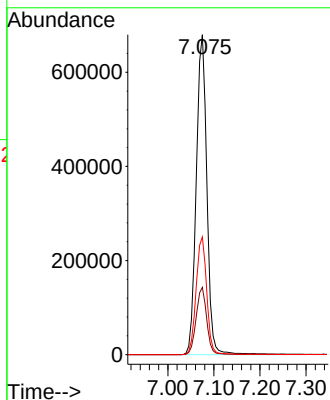
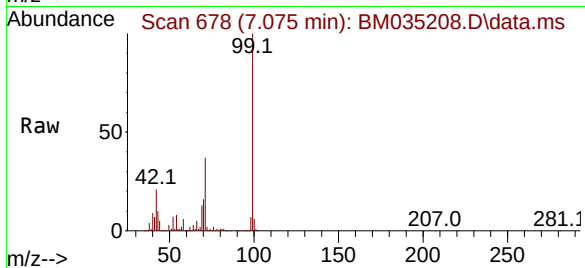


#7
Phenol-d6
Concen: 94.893 ng
RT: 7.075 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM035208.D
Acq: 23 May 2022 23:38

Instrument :
BNA_M
ClientSampleId :
P007-SS012-0006-01

Tgt Ion: 99 Resp: 1090384

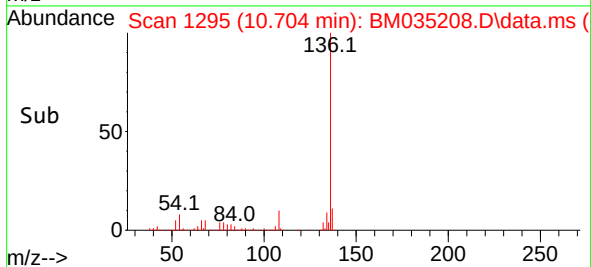
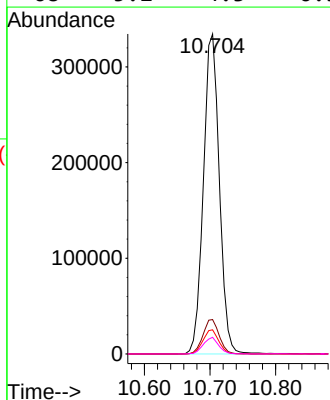
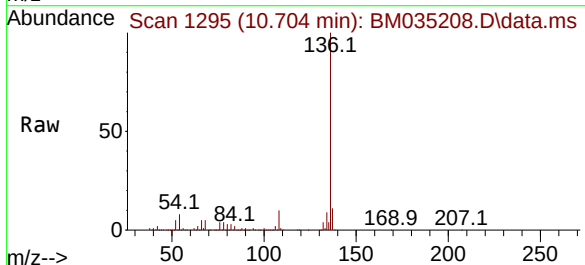
Ion	Ratio	Lower	Upper
99	100		
42	21.0	18.8	28.2
71	36.8	30.2	45.2

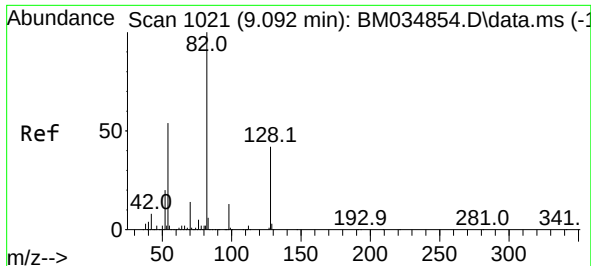


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035208.D
Acq: 23 May 2022 23:38

Tgt Ion: 136 Resp: 566320

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.6	7.0	10.4
68	5.2	4.3	6.5

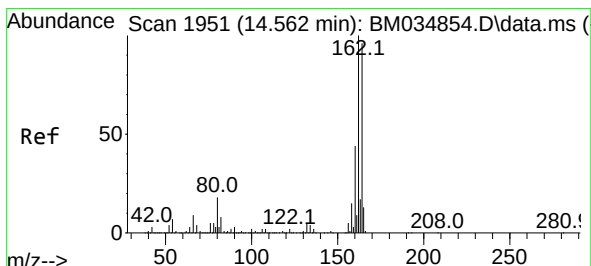
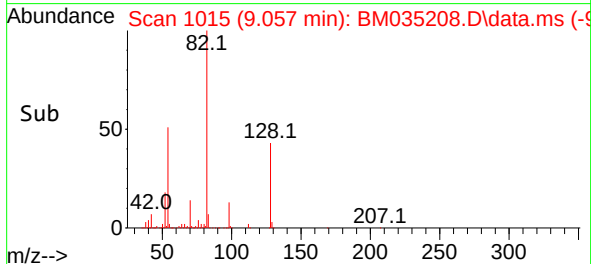
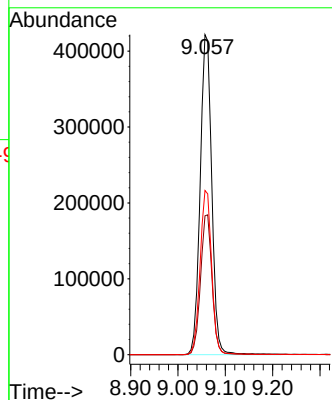
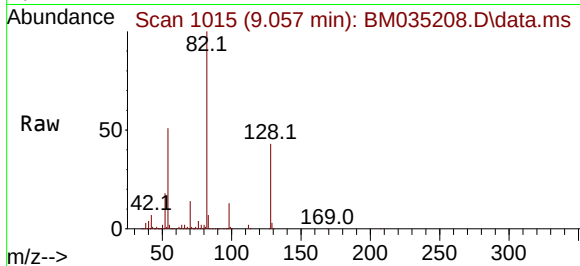




#23
Nitrobenzene-d5
Concen: 68.178 ng
RT: 9.057 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM035208.D
Acq: 23 May 2022 23:38

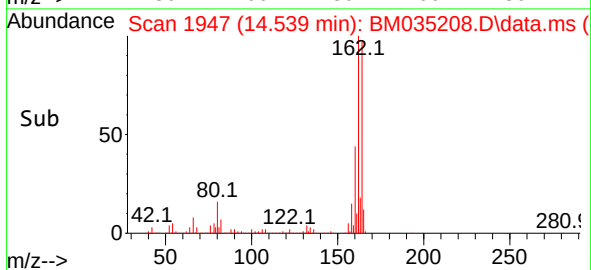
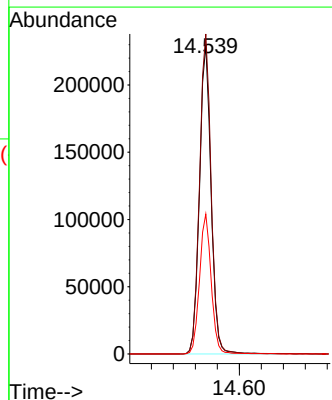
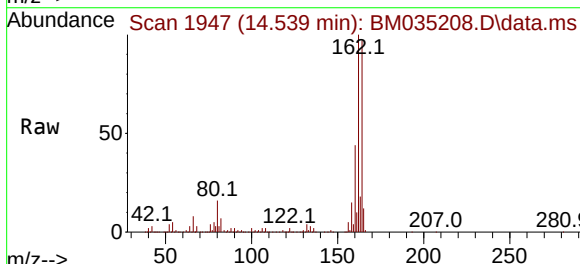
Instrument :
BNA_M
ClientSampleId :
P007-SS012-0006-01

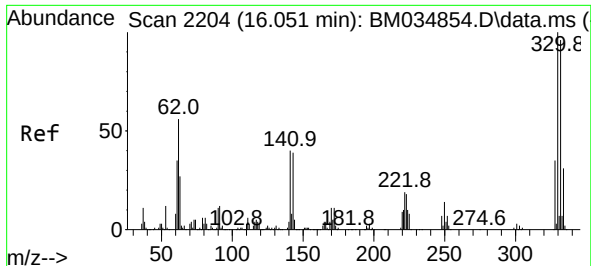
Tgt Ion: 82 Resp: 714985
Ion Ratio Lower Upper
82 100
128 43.4 33.7 50.5
54 51.3 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.539 min Scan# 1947
Delta R.T. -0.006 min
Lab File: BM035208.D
Acq: 23 May 2022 23:38

Tgt Ion: 164 Resp: 335535
Ion Ratio Lower Upper
164 100
162 103.6 83.0 124.6
160 45.3 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 120.988 ng

RT: 16.027 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM035208.D

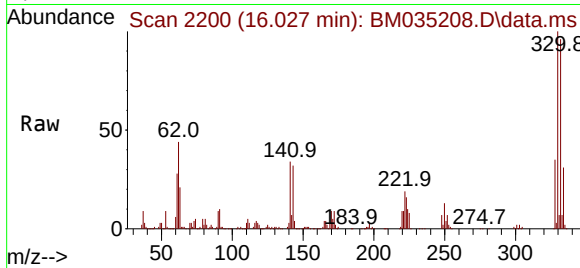
Acq: 23 May 2022 23:38

Instrument :

BNA_M

ClientSampleId :

P007-SS012-0006-01



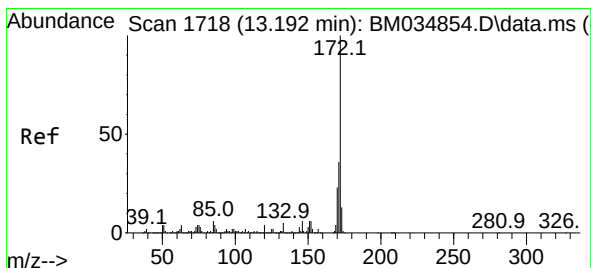
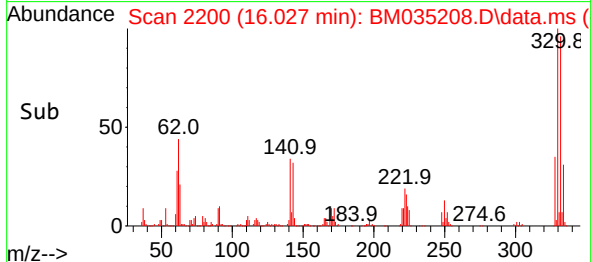
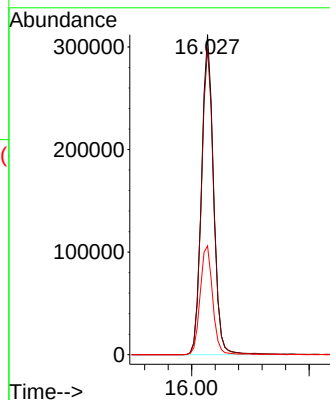
Tgt Ion:330 Resp: 441598

Ion Ratio Lower Upper

330 100

332 97.2 77.0 115.4

141 35.4 35.3 52.9



#45

2-Fluorobiphenyl

Concen: 70.133 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.006 min

Lab File: BM035208.D

Acq: 23 May 2022 23:38

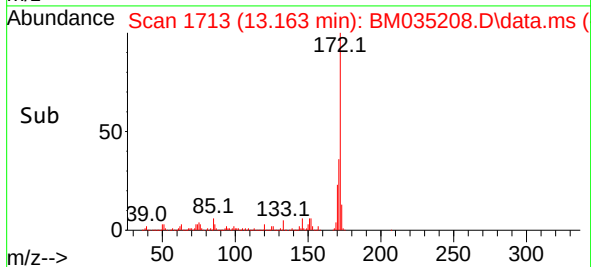
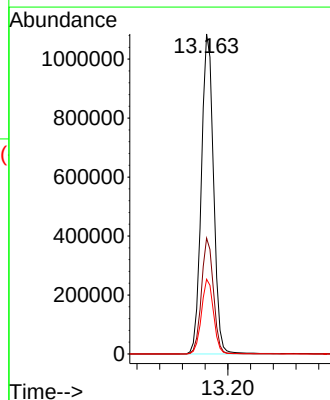
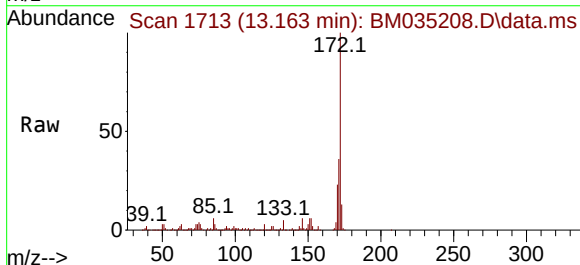
Tgt Ion:172 Resp: 1621028

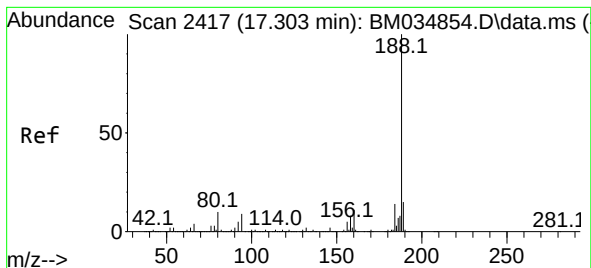
Ion Ratio Lower Upper

172 100

171 36.2 28.5 42.7

170 23.3 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.280 min Scan# 2417

Delta R.T. -0.006 min

Lab File: BM035208.D

Acq: 23 May 2022 23:38

Instrument :

BNA_M

ClientSampleId :

P007-SS012-0006-01

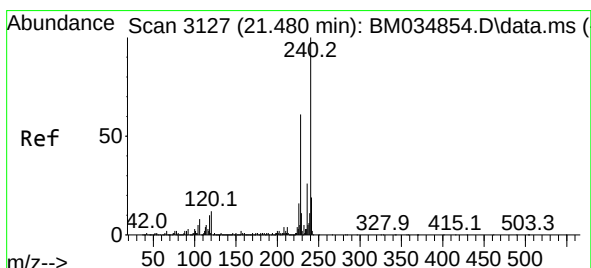
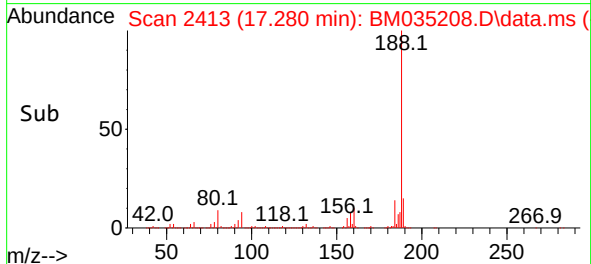
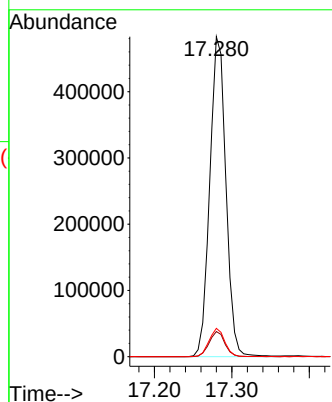
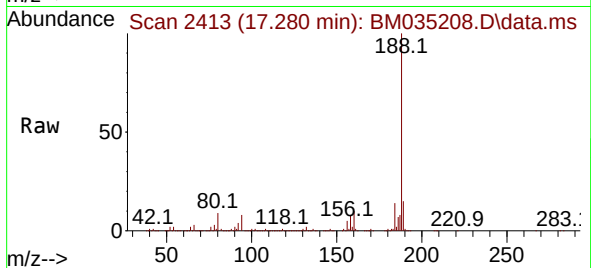
Tgt Ion:188 Resp: 700057

Ion Ratio Lower Upper

188 100

94 7.8 7.0 10.4

80 8.8 7.6 11.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.462 min Scan# 3124

Delta R.T. -0.012 min

Lab File: BM035208.D

Acq: 23 May 2022 23:38

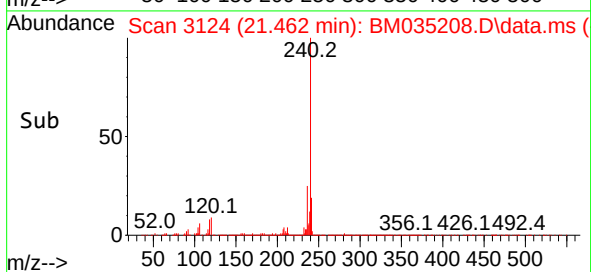
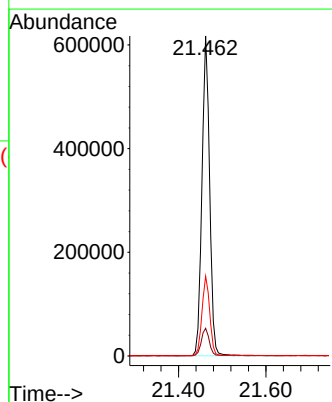
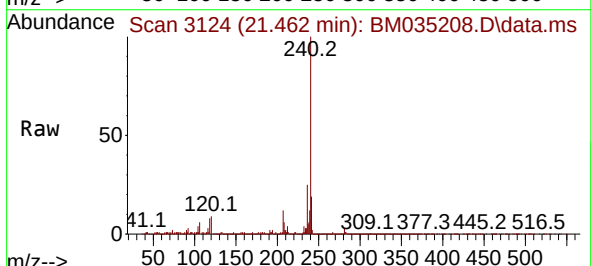
Tgt Ion:240 Resp: 755923

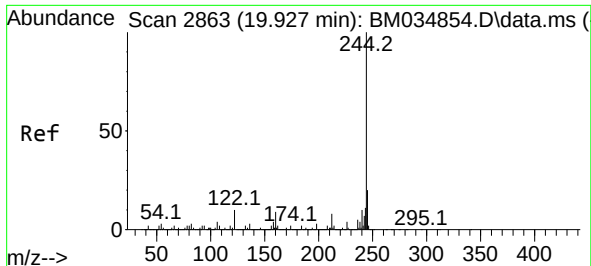
Ion Ratio Lower Upper

240 100

120 8.6 9.4 14.0#

236 25.0 20.6 30.8

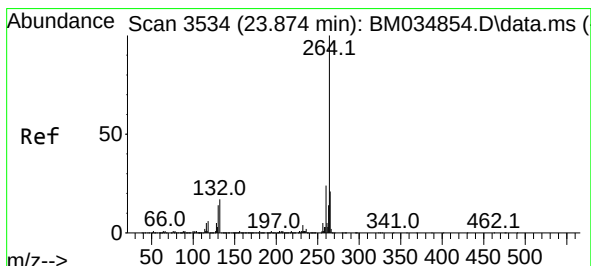
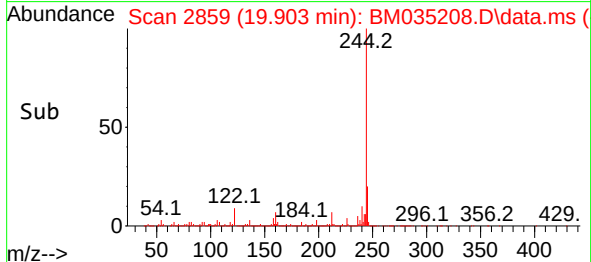
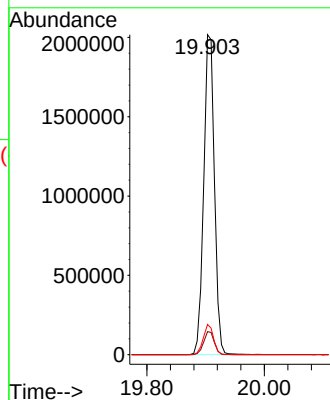
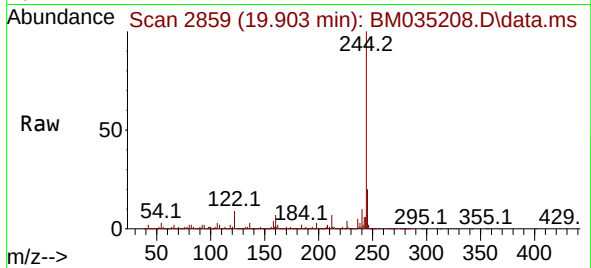




#79
 Terphenyl-d14
 Concen: 65.020 ng
 RT: 19.903 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM035208.D
 Acq: 23 May 2022 23:38

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS012-0006-01

Tgt Ion:244 Resp: 2538456
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.4 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.844 min Scan# 3529
 Delta R.T. -0.012 min
 Lab File: BM035208.D
 Acq: 23 May 2022 23:38

Tgt Ion:264 Resp: 816620
 Ion Ratio Lower Upper
 264 100
 260 23.6 18.9 28.3
 265 21.8 17.5 26.3

