

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052522\
 Data File : BM035254.D
 Acq On : 25 May 2022 22:46
 Operator : CG/JU
 Sample : N2895-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P030-SS001-1218-01

Quant Time: May 26 05:48:20 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 26 05:05:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.887	152	113947	20.000	ng	0.00
21) Naphthalene-d8	10.686	136	423496	20.000	ng	0.00
39) Acenaphthene-d10	14.521	164	269541	20.000	ng	0.00
64) Phenanthrene-d10	17.268	188	583324	20.000	ng	0.00
76) Chrysene-d12	21.450	240	622587	20.000	ng	# 0.00
86) Perylene-d12	23.827	264	681073	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	627015	97.080	ng	0.00
7) Phenol-d6	7.057	99	788205	94.533	ng	0.00
23) Nitrobenzene-d5	9.045	82	504341	64.311	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	336005	114.597	ng	0.00
45) 2-Fluorobiphenyl	13.151	172	1239793	66.772	ng	0.00
79) Terphenyl-d14	19.892	244	2060779	64.089	ng	0.00

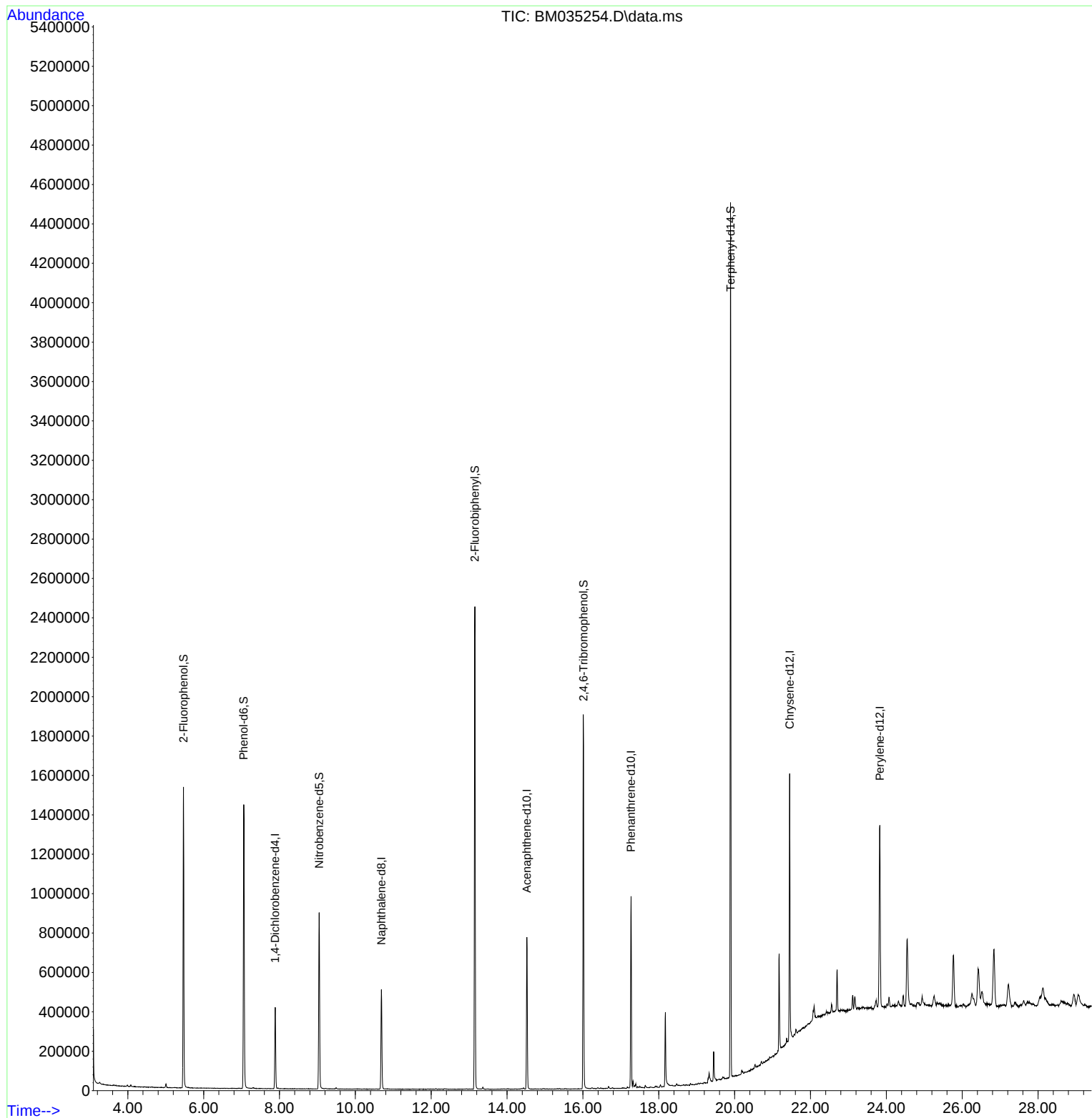
Target Compounds	Qvalue

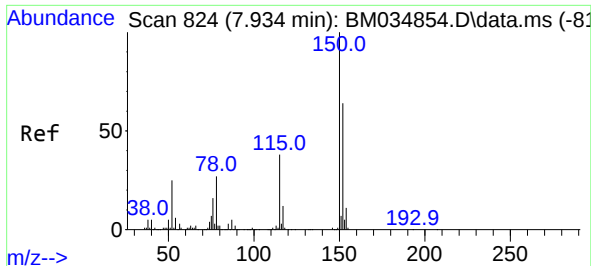
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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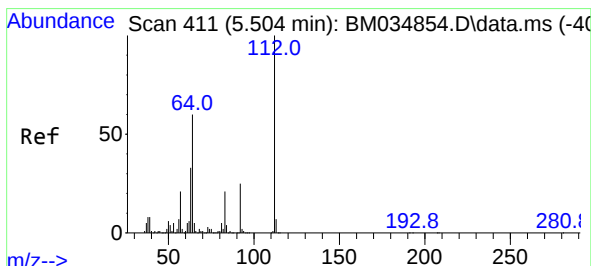
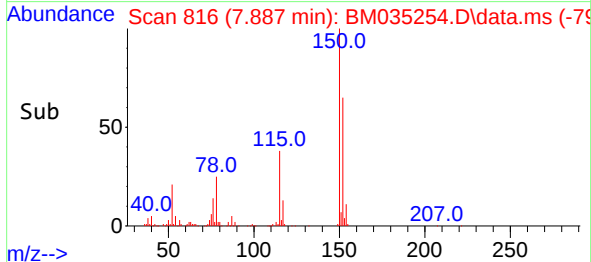
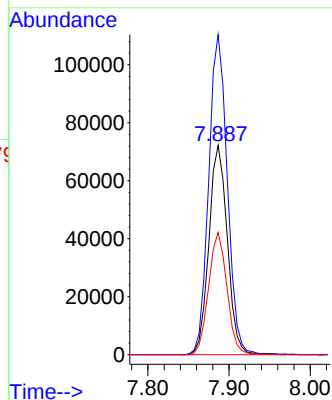
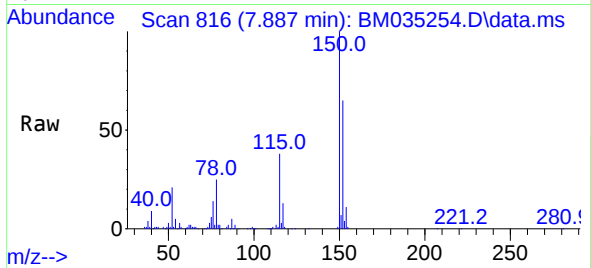




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

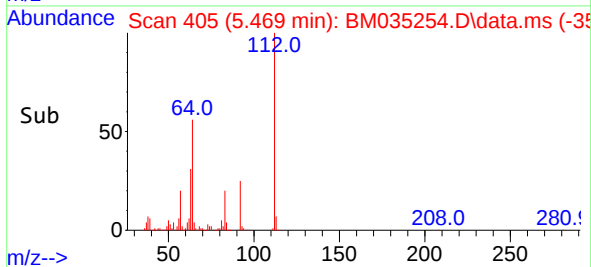
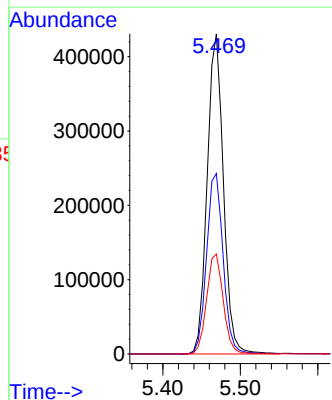
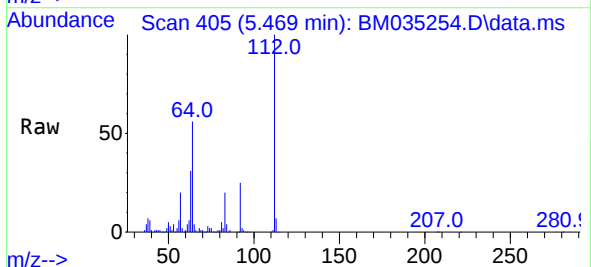
Instrument :
BNA_M
ClientSampleId :
P030-SS001-1218-01

Tgt Ion:152 Resp: 113947
Ion Ratio Lower Upper
152 100
150 153.0 124.9 187.3
115 58.4 47.9 71.9



#5
2-Fluorophenol
Concen: 97.080 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

Tgt Ion:112 Resp: 627015
Ion Ratio Lower Upper
112 100
64 56.4 47.8 71.6
63 31.2 26.6 40.0

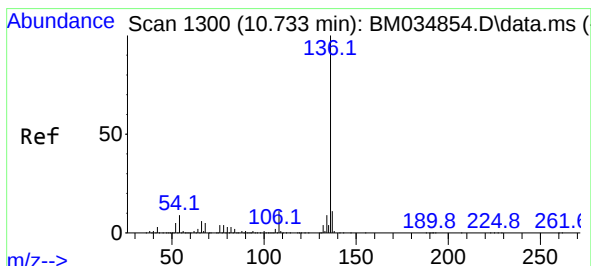
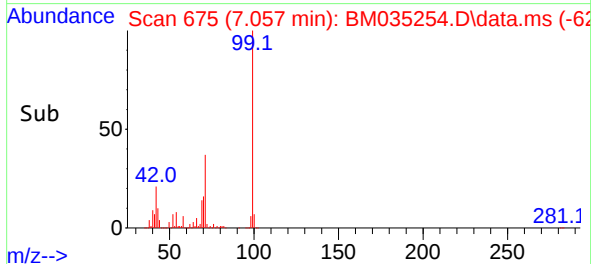
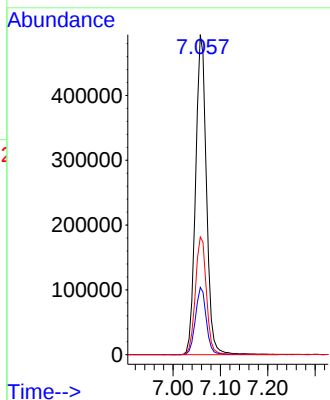
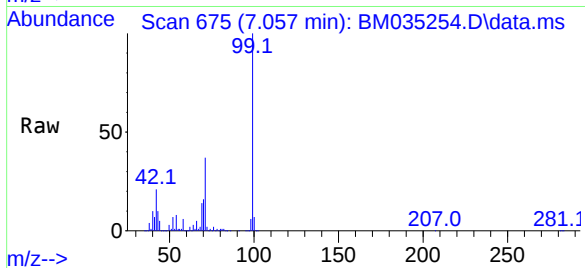




#7
Phenol-d6
Concen: 94.533 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

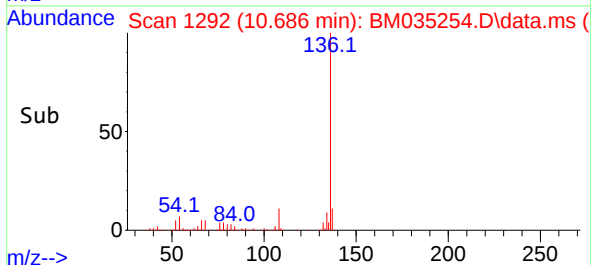
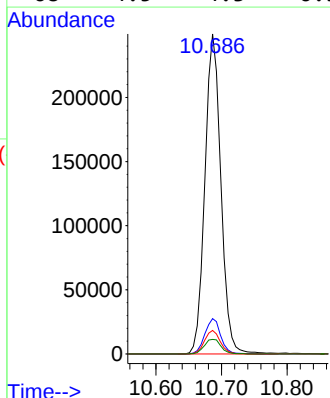
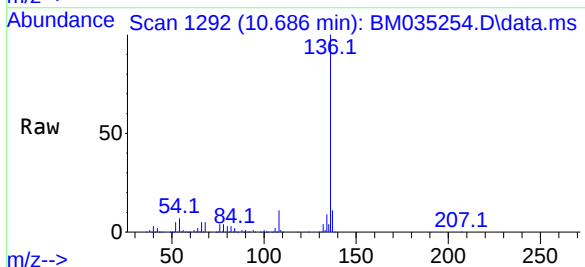
Instrument :
BNA_M
ClientSampleId :
P030-SS001-1218-01

Tgt Ion:	99	Resp:	788205
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: 10.686 min Scan# 1292
Delta R.T. -0.006 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

Tgt Ion:	136	Resp:	423496
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.3	7.0	10.4
68	4.5	4.3	6.5





#23

Nitrobenzene-d5

Concen: 64.311 ng

RT: 9.045 min Scan# 1013

Delta R.T. -0.006 min

Lab File: BM035254.D

Acq: 25 May 2022 22:46

Instrument :

BNA_M

ClientSampleId :

P030-SS001-1218-01

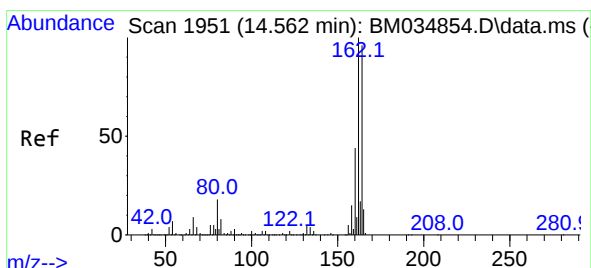
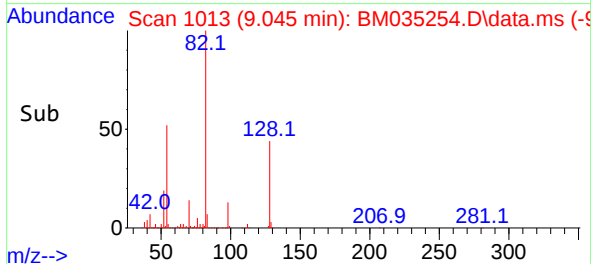
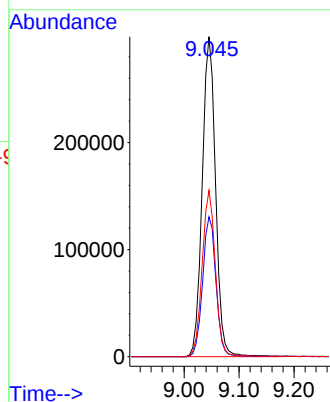
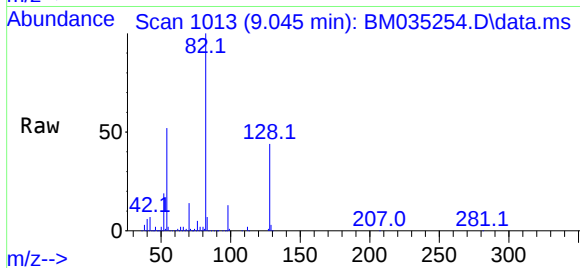
Tgt Ion: 82 Resp: 504341

Ion Ratio Lower Upper

82 100

128 43.7 33.7 50.5

54 52.0 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.521 min Scan# 1944

Delta R.T. -0.006 min

Lab File: BM035254.D

Acq: 25 May 2022 22:46

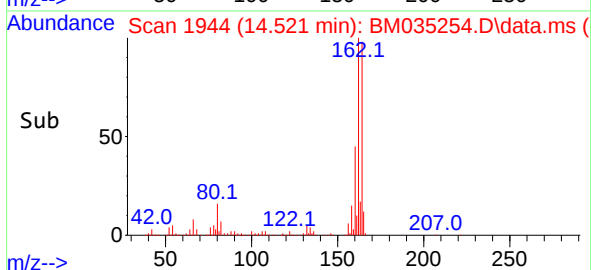
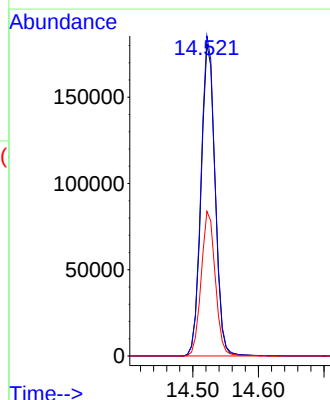
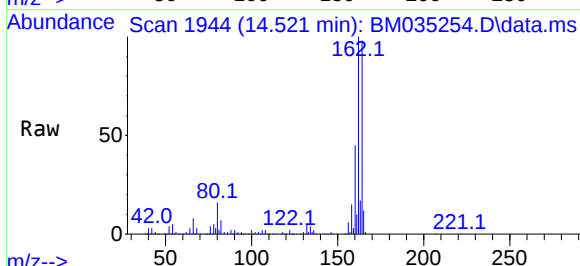
Tgt Ion:164 Resp: 269541

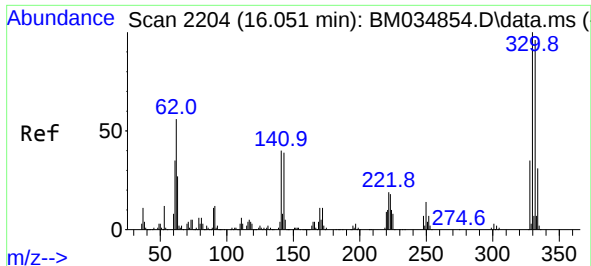
Ion Ratio Lower Upper

164 100

162 102.5 83.0 124.6

160 46.3 37.0 55.4

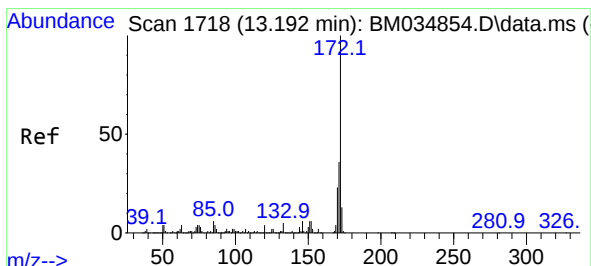
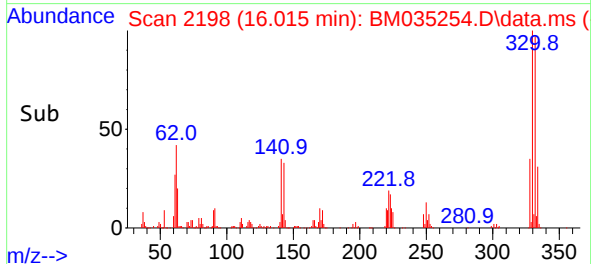
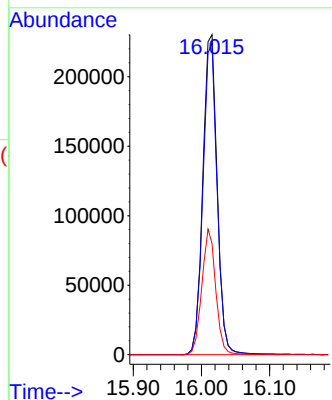
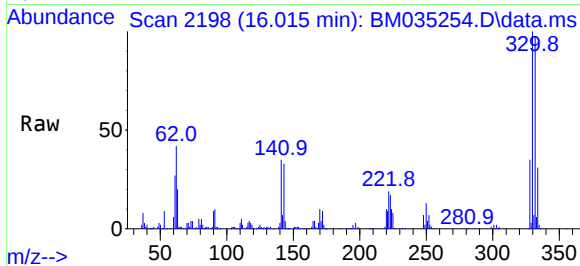




#42
2,4,6-Tribromophenol
Concen: 114.597 ng
RT: 16.015 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

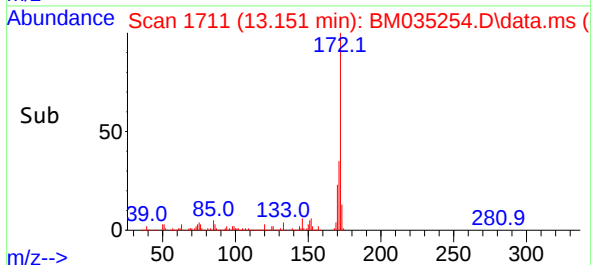
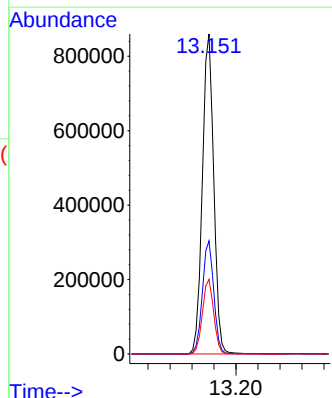
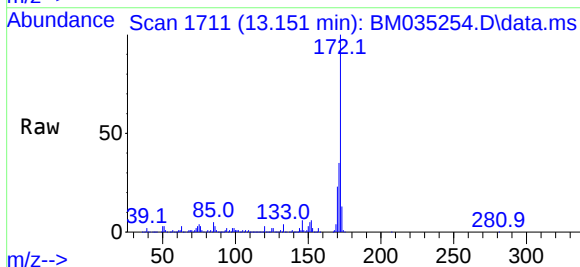
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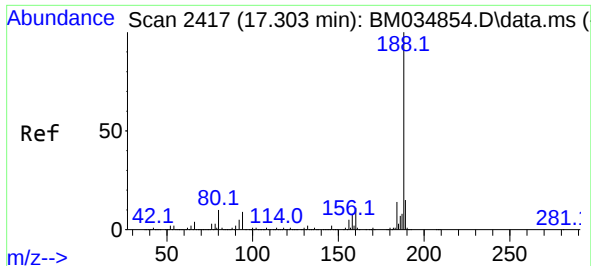
Tgt Ion:330 Resp: 336005
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 38.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 66.772 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.006 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

Tgt Ion:172 Resp: 1239793
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.3 18.7 28.1

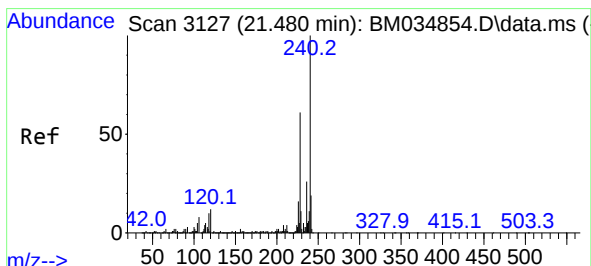
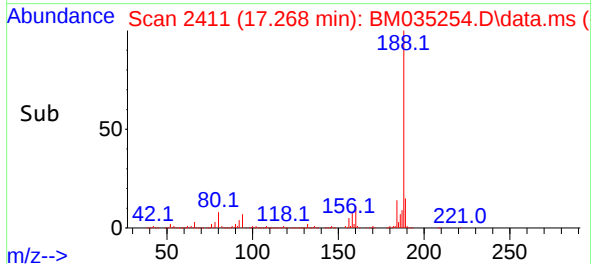
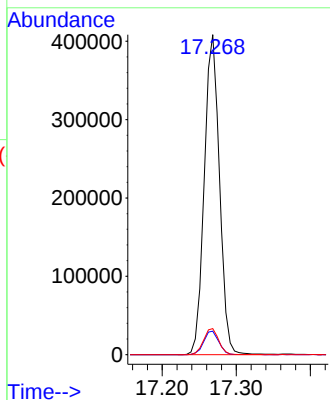
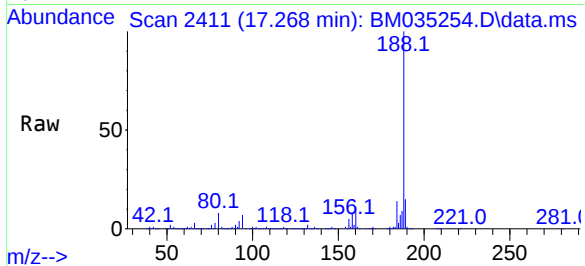




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. -0.000 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

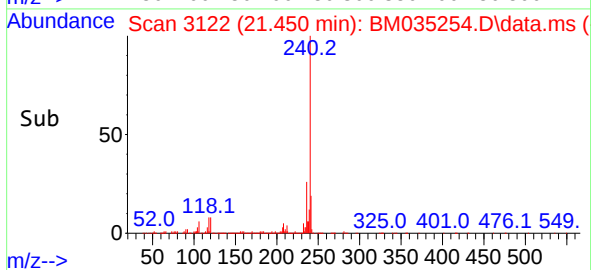
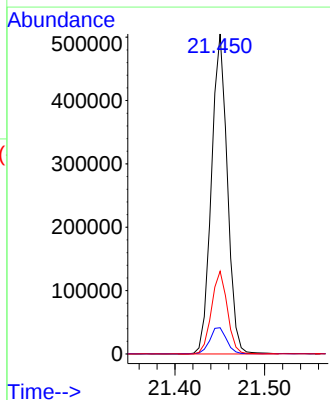
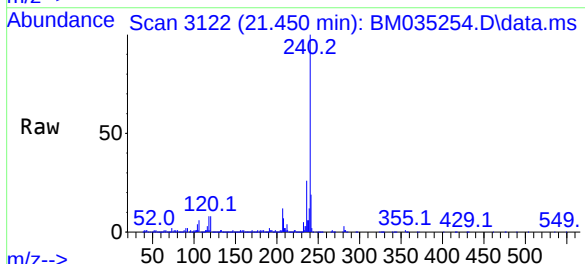
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P030-SS001-1218-01

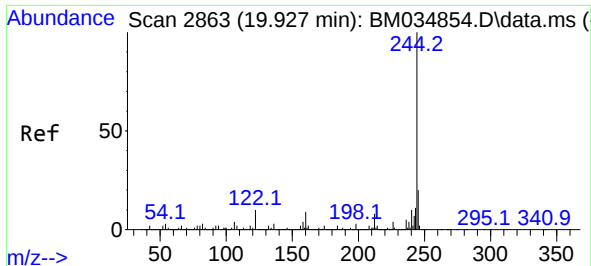
Tgt Ion:188 Resp: 583324
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.006 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

Tgt Ion:240 Resp: 622587
Ion Ratio Lower Upper
240 100
120 8.2 9.4 14.0#
236 25.9 20.6 30.8

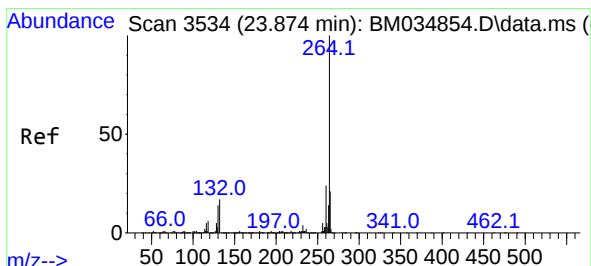
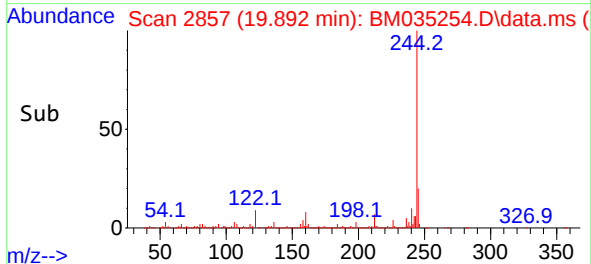
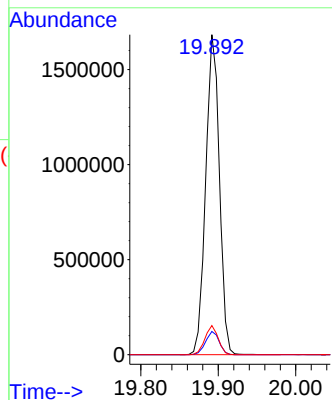
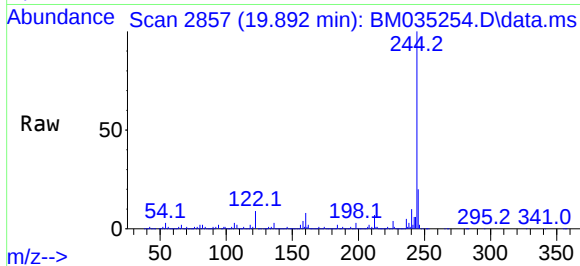




#79
 Terphenyl-d14
 Concen: 64.089 ng
 RT: 19.892 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035254.D
 Acq: 25 May 2022 22:46

Instrument :
 BNA_M
 ClientSampleId :
 P030-SS001-1218-01

Tgt Ion:244 Resp: 2060779
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.2 9.4
 122 9.1 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.827 min Scan# 3526
 Delta R.T. -0.006 min
 Lab File: BM035254.D
 Acq: 25 May 2022 22:46

Tgt Ion:264 Resp: 681073
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.9 28.3
 265 22.4 17.5 26.3

