

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM052322\
 Data File : BM035210.D
 Acq On : 24 May 2022 00:50
 Operator : CG/JU
 Sample : N2874-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 P007-SS003-0006-01

Quant Time: May 24 03:18:51 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)

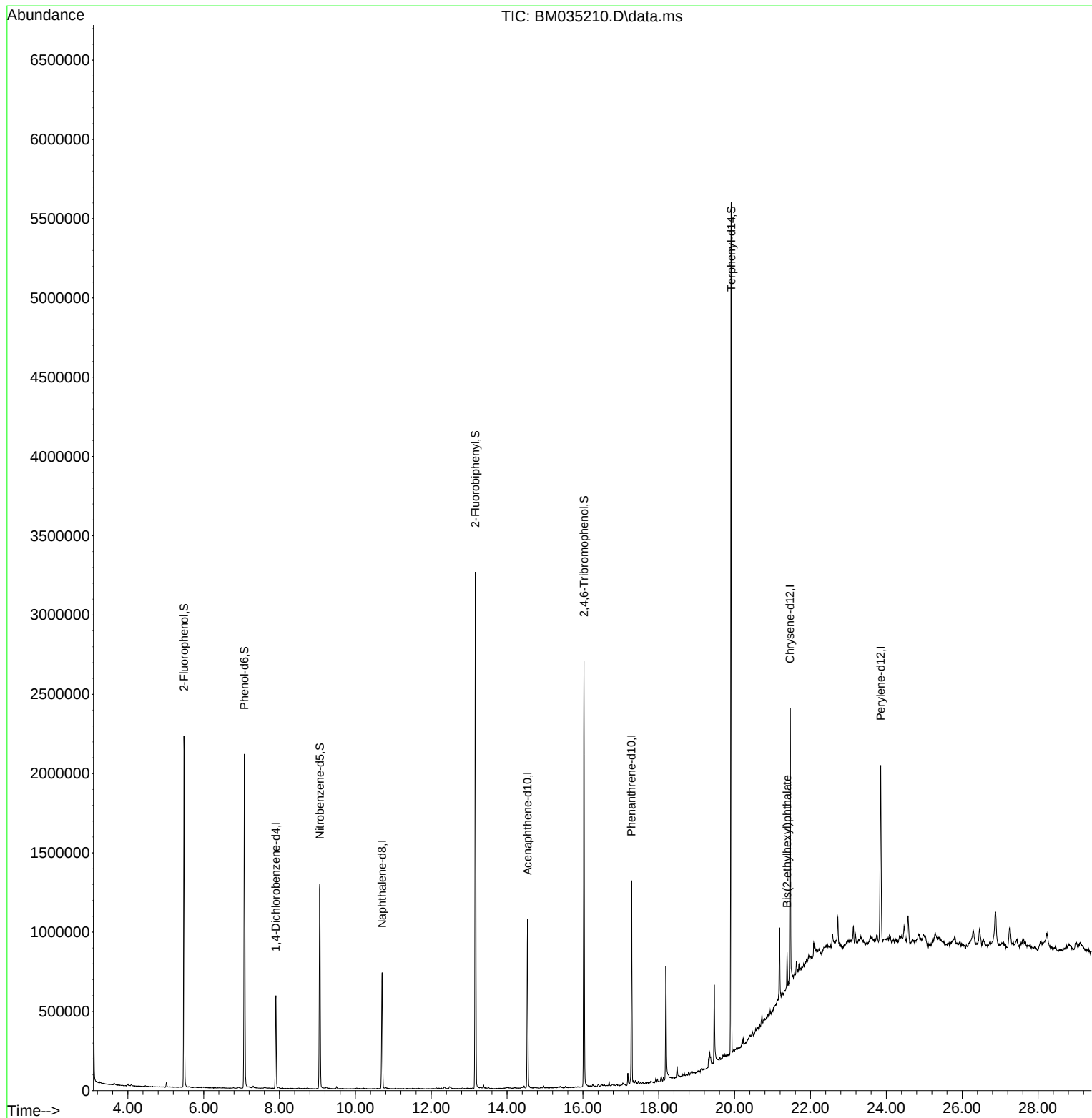
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.904	152	161142	20.000	ng	0.00
21) Naphthalene-d8	10.704	136	606808	20.000	ng	0.00
39) Acenaphthene-d10	14.539	164	369594	20.000	ng	0.00
64) Phenanthrene-d10	17.280	188	773626	20.000	ng	0.00
76) Chrysene-d12	21.462	240	778433	20.000	ng	#-0.01
86) Perylene-d12	23.850	264	827353	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	909892	99.617	ng	0.00
7) Phenol-d6	7.075	99	1129194	95.765	ng	0.00
23) Nitrobenzene-d5	9.063	82	730388	64.999	ng	0.00
42) 2,4,6-Tribromophenol	16.027	330	468754	116.593	ng	0.00
45) 2-Fluorobiphenyl	13.163	172	1672696	65.699	ng	0.00
79) Terphenyl-d14	19.909	244	2562605	63.740	ng	0.00
Target Compounds						
84) Bis(2-ethylhexyl)phtha...	21.380	149	73580	2.118	ng	Qvalue # 98

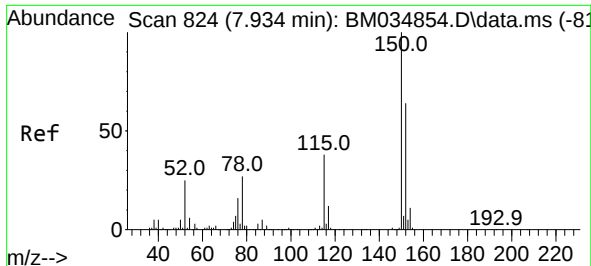
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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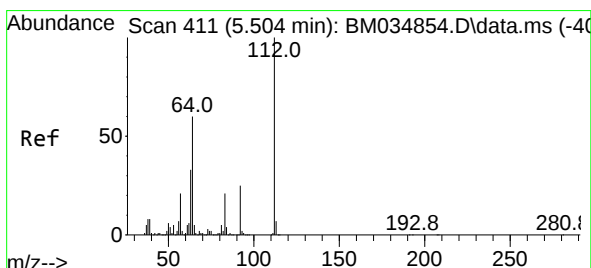
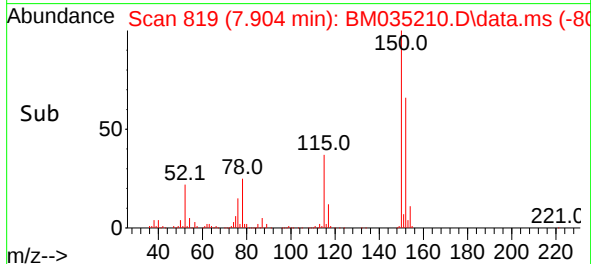
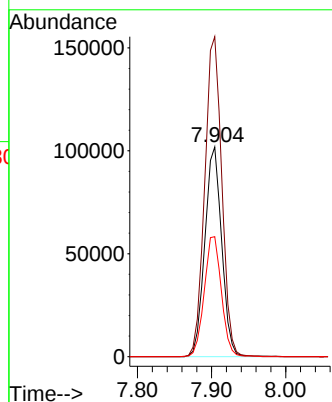
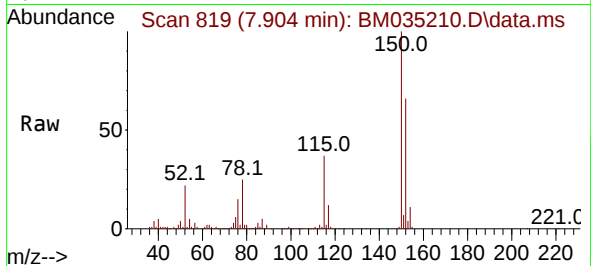




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.904 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

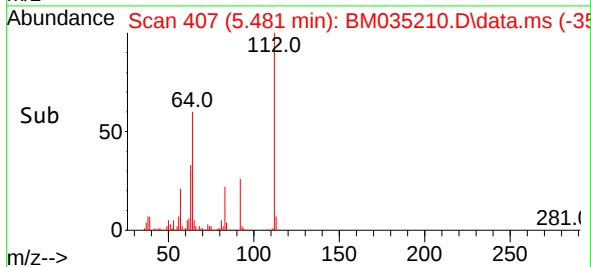
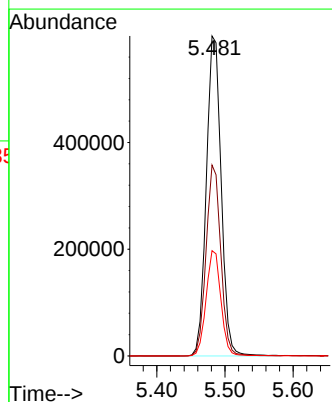
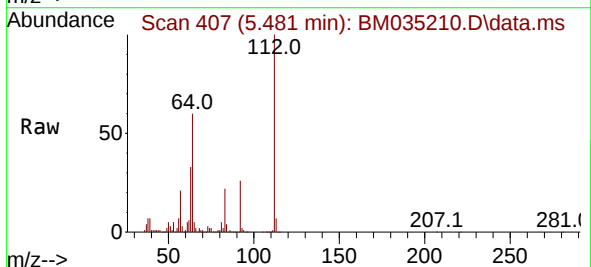
Instrument :
BNA_M
ClientSampleId :
P007-SS003-0006-01

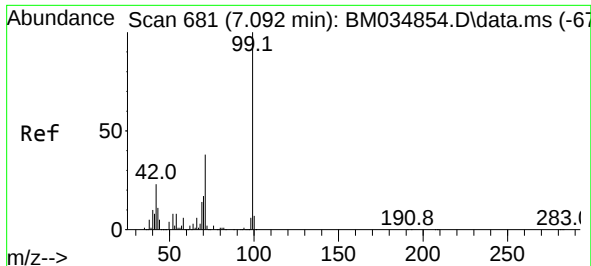
Tgt Ion:152 Resp: 161142
Ion Ratio Lower Upper
152 100
150 152.5 124.9 187.3
115 57.2 47.9 71.9



#5
2-Fluorophenol
Concen: 99.617 ng
RT: 5.481 min Scan# 407
Delta R.T. 0.000 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

Tgt Ion:112 Resp: 909892
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.6
63 32.9 26.6 40.0



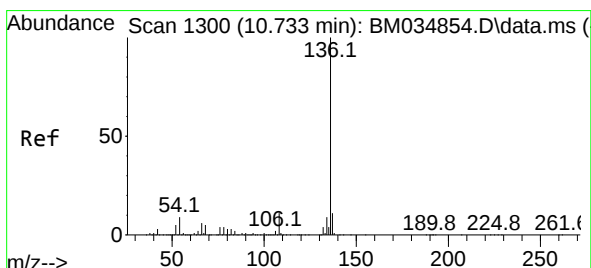
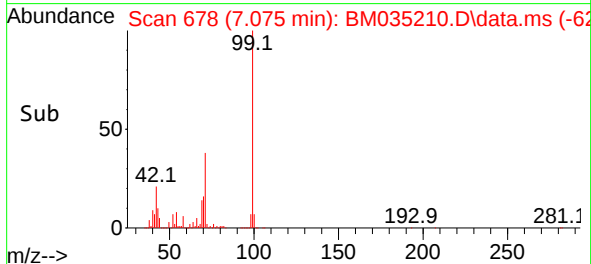
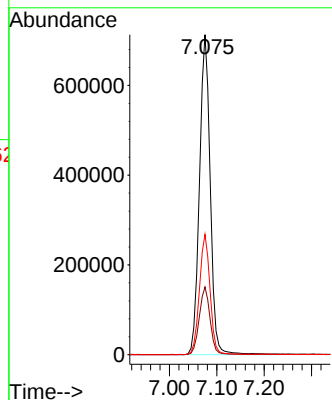
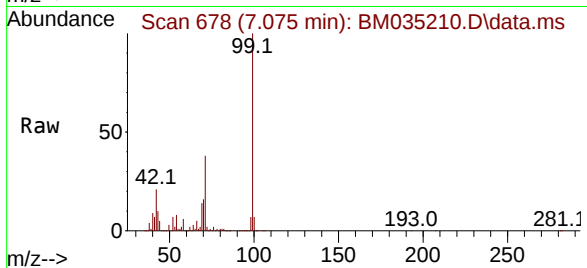


#7
Phenol-d6
Concen: 95.765 ng
RT: 7.075 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

Instrument :
BNA_M
ClientSampleId :
P007-SS003-0006-01

Tgt Ion: 99 Resp: 1129194

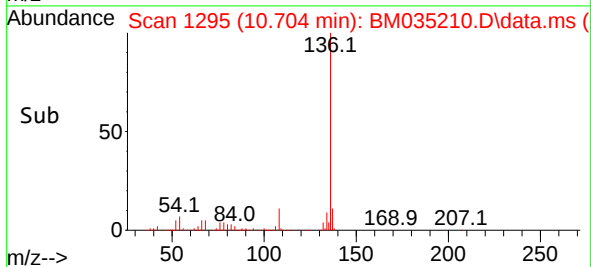
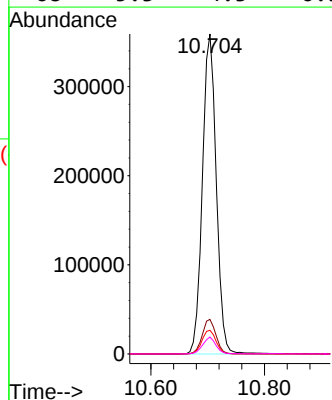
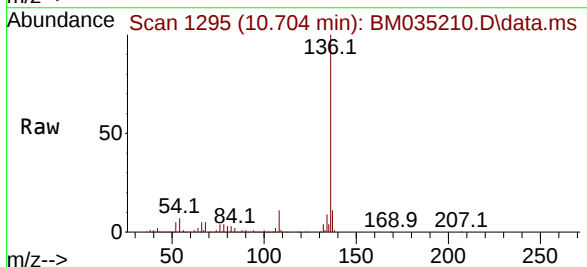
Ion	Ratio	Lower	Upper
99	100		
42	21.2	18.8	28.2
71	37.6	30.2	45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.704 min Scan# 1295
Delta R.T. -0.006 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

Tgt Ion: 136 Resp: 606808

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.4	7.0	10.4
68	5.3	4.3	6.5





#23

Nitrobenzene-d5

Concen: 64.999 ng

RT: 9.063 min Scan# 1016

Delta R.T. 0.000 min

Lab File: BM035210.D

Acq: 24 May 2022 00:50

Instrument :

BNA_M

ClientSampleId :

P007-SS003-0006-01

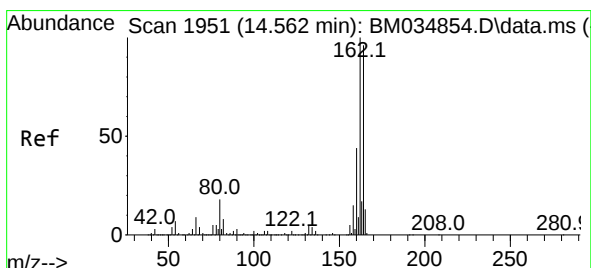
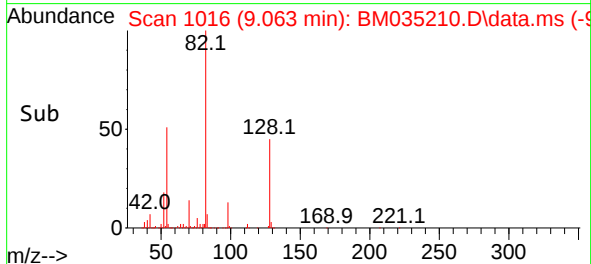
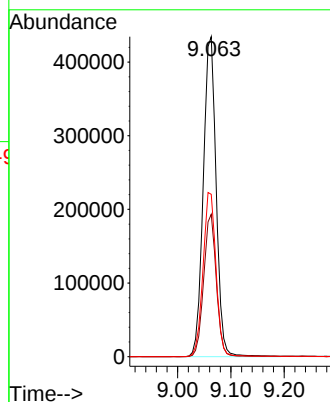
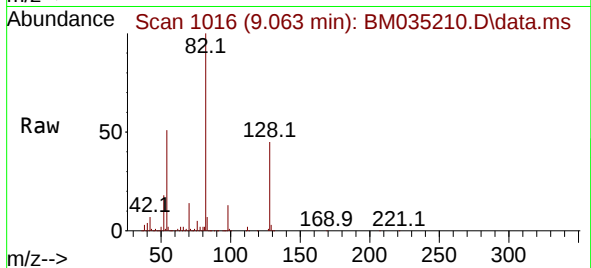
Tgt Ion: 82 Resp: 730388

Ion Ratio Lower Upper

82 100

128 44.5 33.7 50.5

54 50.7 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: BM035210.D

Acq: 24 May 2022 00:50

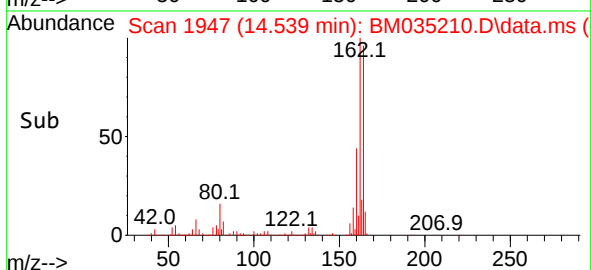
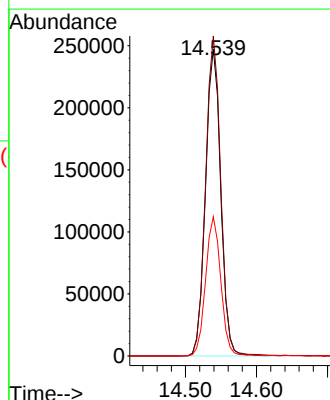
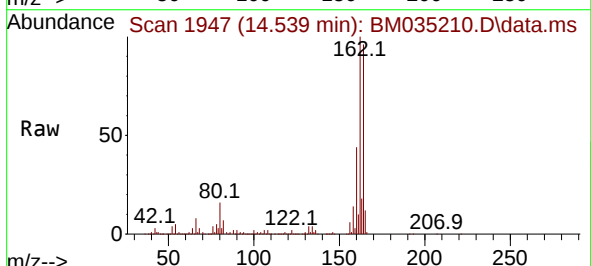
Tgt Ion:164 Resp: 369594

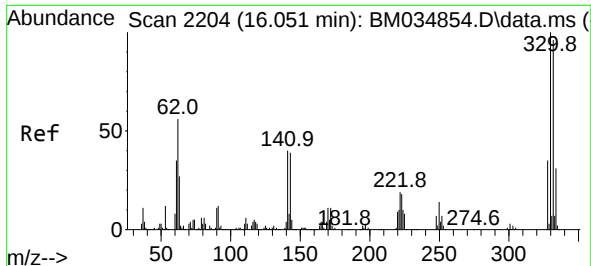
Ion Ratio Lower Upper

164 100

162 104.2 83.0 124.6

160 45.4 37.0 55.4

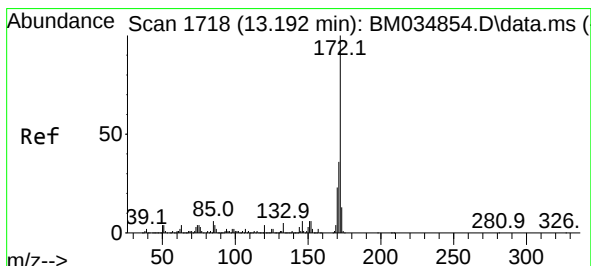
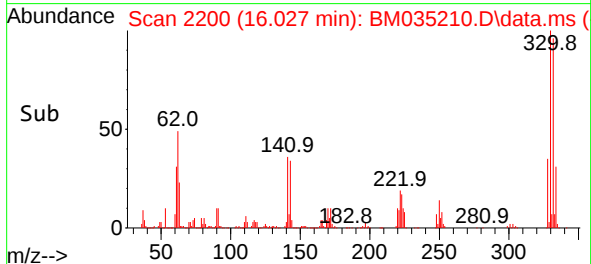
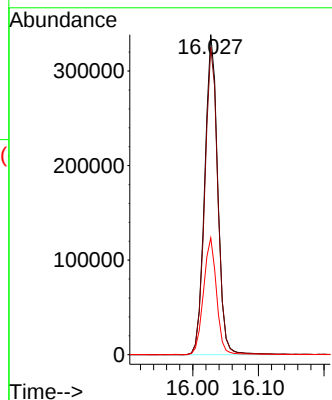
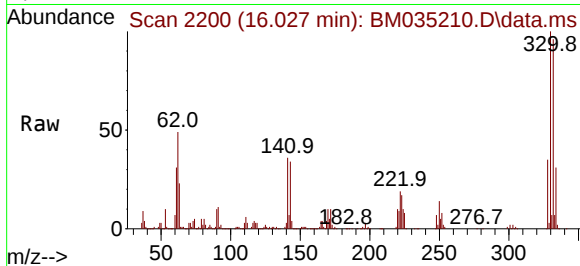




#42
2,4,6-Tribromophenol
Concen: 116.593 ng
RT: 16.027 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

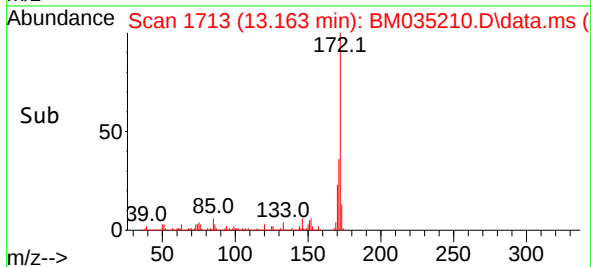
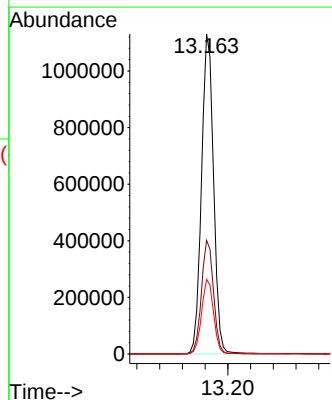
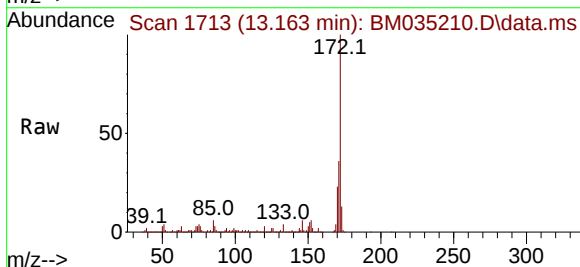
Instrument :
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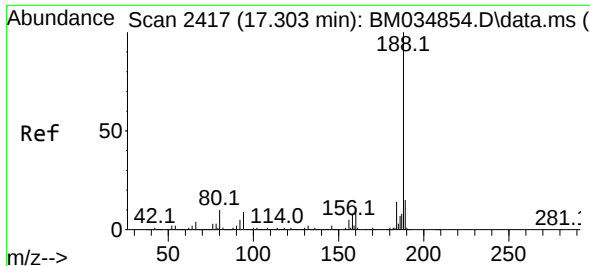
Tgt Ion:330 Resp: 468754
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.8 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 65.699 ng
RT: 13.163 min Scan# 1713
Delta R.T. -0.006 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

Tgt Ion:172 Resp: 1672696
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.3 18.7 28.1

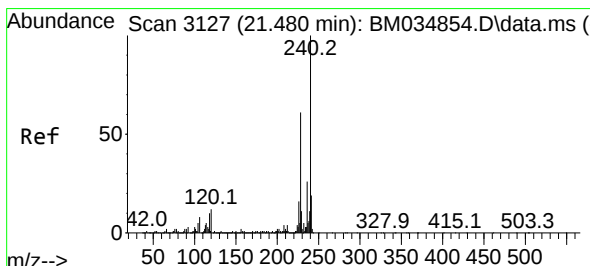
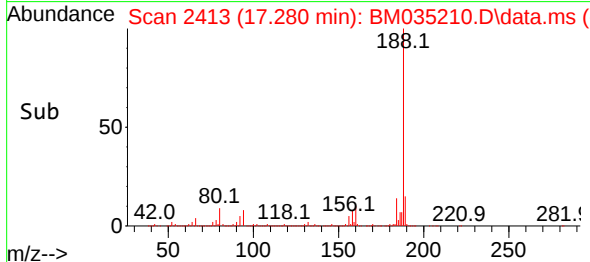
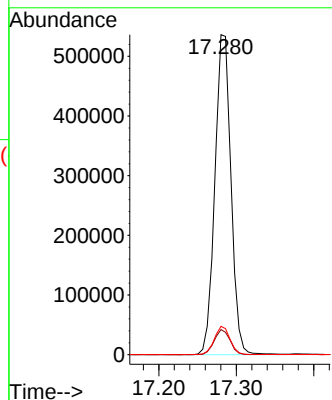
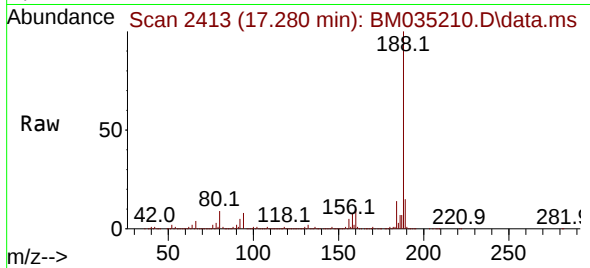




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.280 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

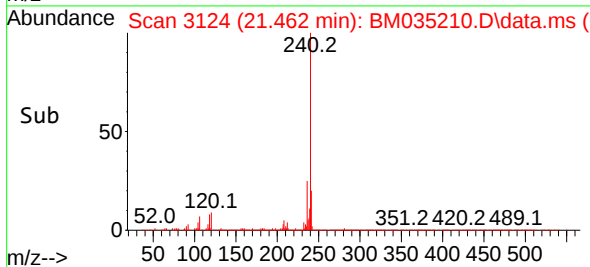
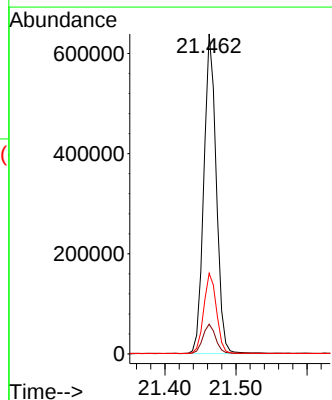
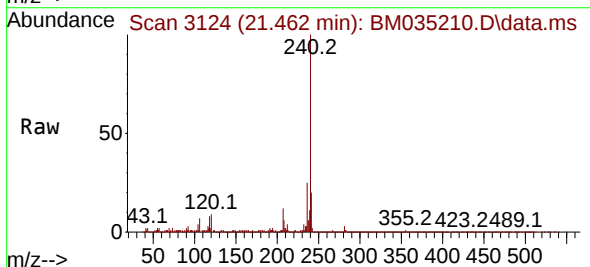
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P007-SS003-0006-01

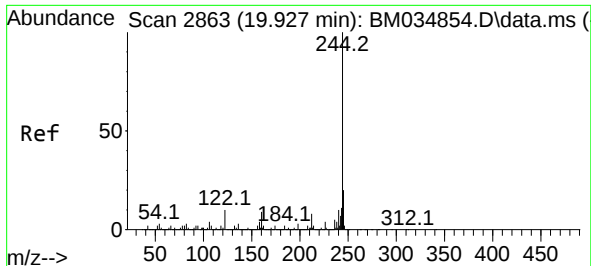
Tgt Ion:188 Resp: 773626
Ion Ratio Lower Upper
188 100
94 7.9 7.0 10.4
80 8.9 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.462 min Scan# 3124
Delta R.T. -0.012 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

Tgt Ion:240 Resp: 778433
Ion Ratio Lower Upper
240 100
120 9.3 9.4 14.0#
236 25.2 20.6 30.8

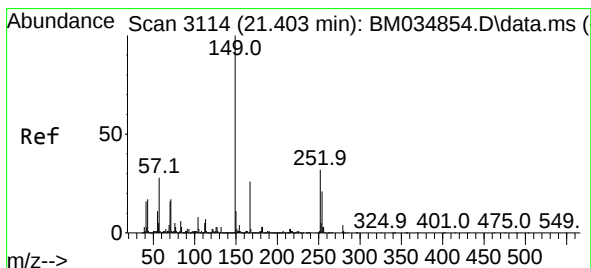
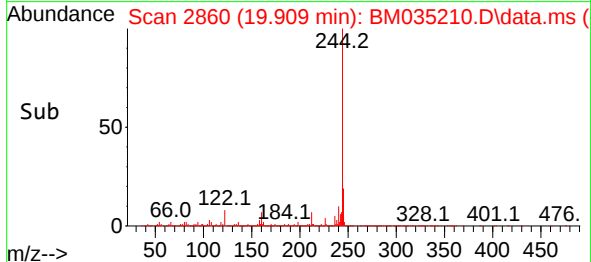
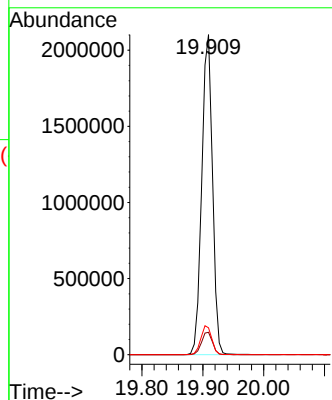
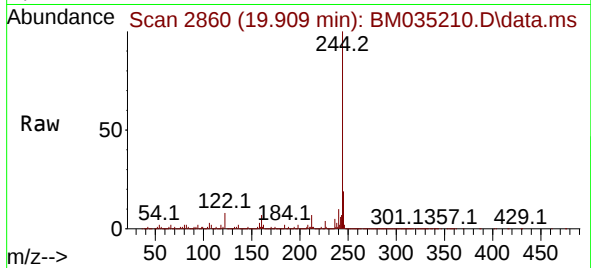




#79
 Terphenyl-d14
 Concen: 63.740 ng
 RT: 19.909 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM035210.D
 Acq: 24 May 2022 00:50

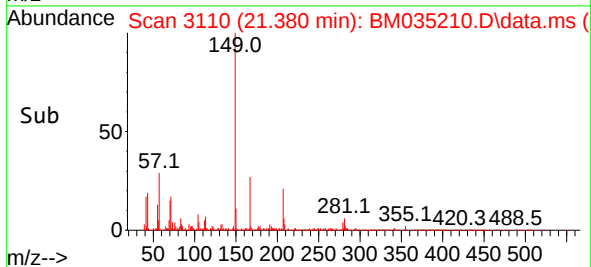
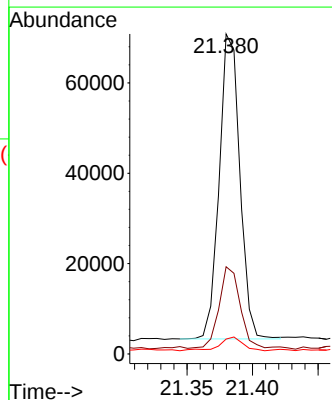
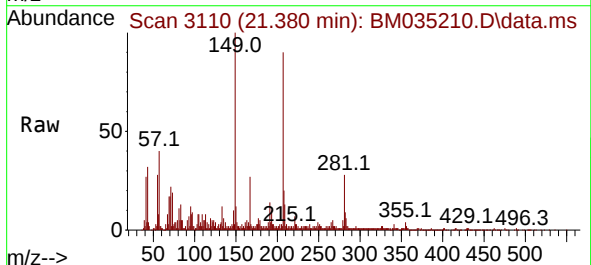
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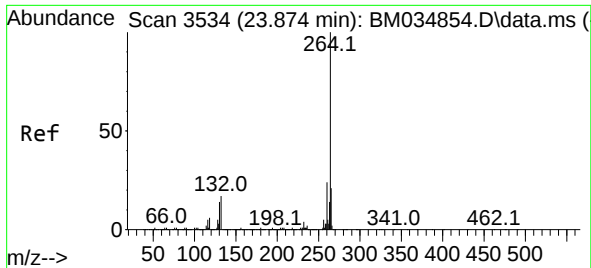
Tgt Ion:244 Resp: 2562605
 Ion Ratio Lower Upper
 244 100
 212 7.0 6.2 9.4
 122 8.4 8.3 12.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.118 ng
 RT: 21.380 min Scan# 3110
 Delta R.T. -0.012 min
 Lab File: BM035210.D
 Acq: 24 May 2022 00:50

Tgt Ion:149 Resp: 73580
 Ion Ratio Lower Upper
 149 100
 167 27.3 21.1 31.7
 279 4.7 2.8 4.2#





#86
Perylene-d12
Concen: 20.000 ng
RT: 23.850 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035210.D
Acq: 24 May 2022 00:50

Instrument :
BNA_M
ClientSampleId :
P007-SS003-0006-01

Tgt Ion:264 Resp: 827353

Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.9	28.3
265	23.0	17.5	26.3

