

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 04:56:36 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	7.887	152	113947	20.000	ng	-0.02
21) Naphthalene-d8	10.686	136	423496	20.000	ng	-0.02
39) Acenaphthene-d10	14.521	164	269541	20.000	ng	-0.02
64) Phenanthrene-d10	17.268	188	583324	20.000	ng	-0.02
76) Chrysene-d12	21.450	240	622587	20.000	ng	#-0.02
86) Perylene-d12	23.827	264	681073	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	627015	97.080	ng	-0.01
7) Phenol-d6	7.057	99	788205	94.533	ng	-0.02
23) Nitrobenzene-d5	9.045	82	504341	64.311	ng	-0.02
42) 2,4,6-Tribromophenol	16.015	330	336005	114.597	ng	-0.02
45) 2-Fluorobiphenyl	13.151	172	1239793	66.772	ng	-0.02
79) Terphenyl-d14	19.892	244	2060779	64.089	ng	-0.02

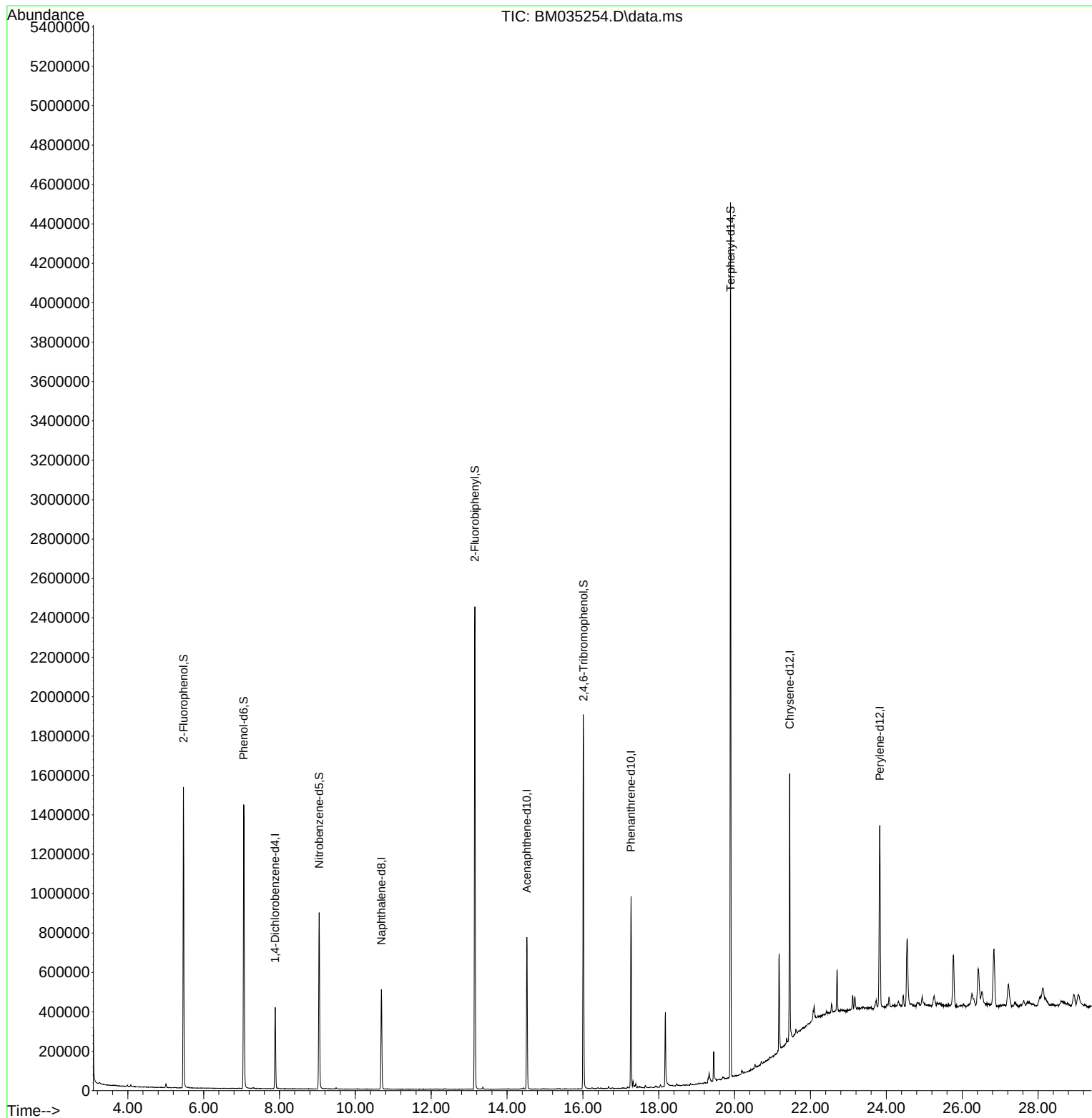
Target Compounds	Qvalue

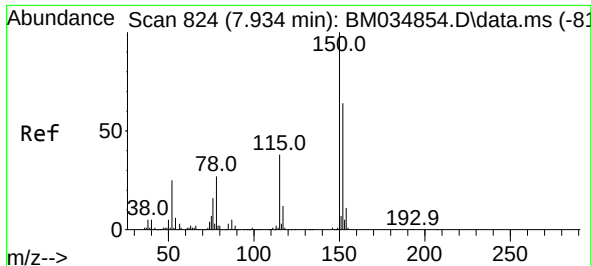
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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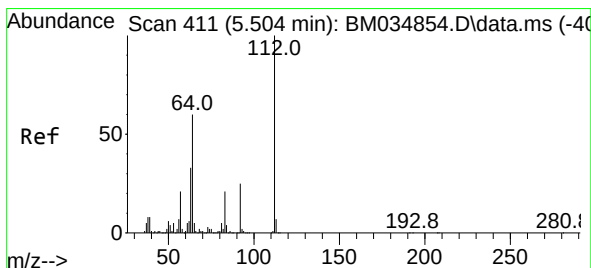
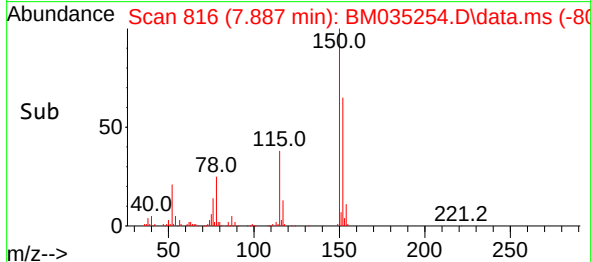
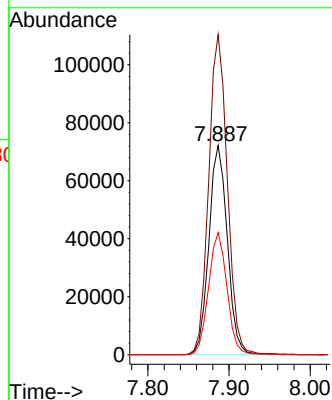
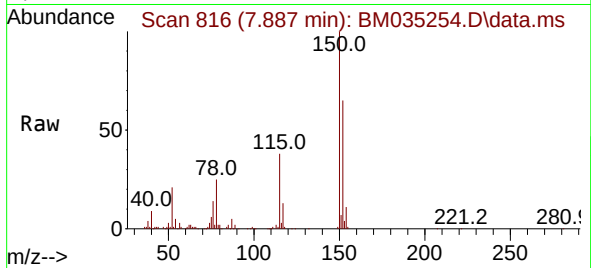




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.887 min Scan# 81
Delta R.T. -0.017 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

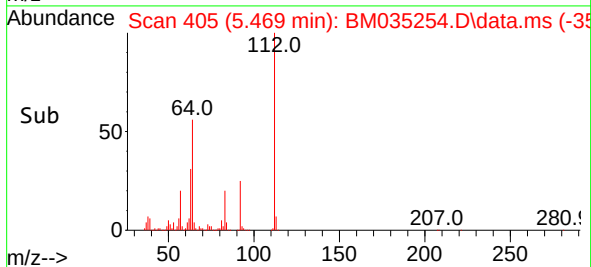
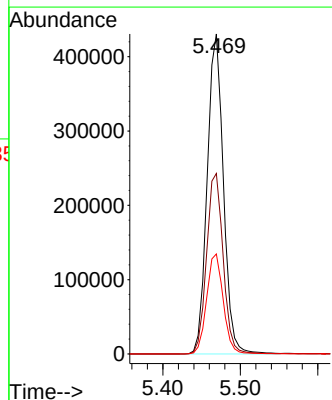
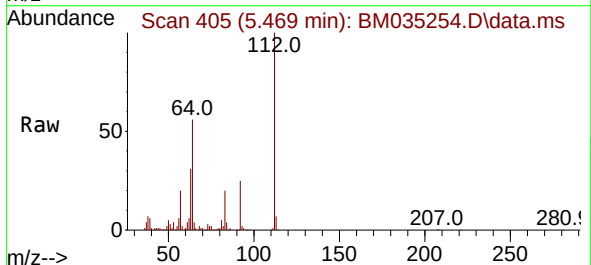
Instrument :
BNA_M
ClientSampleId :
P030-SS001-1218-01

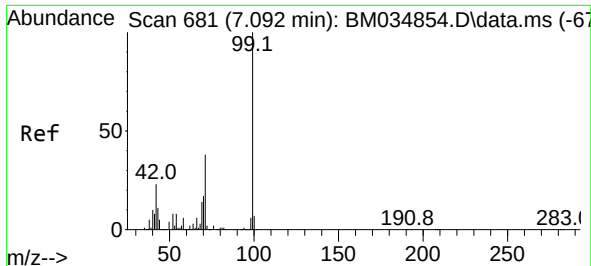
Tgt Ion:152 Resp: 113947
Ion Ratio Lower Upper
152 100
150 153.0 124.9 187.3
115 58.4 47.9 71.9



#5
2-Fluorophenol
Concen: 97.080 ng
RT: 5.469 min Scan# 405
Delta R.T. -0.012 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

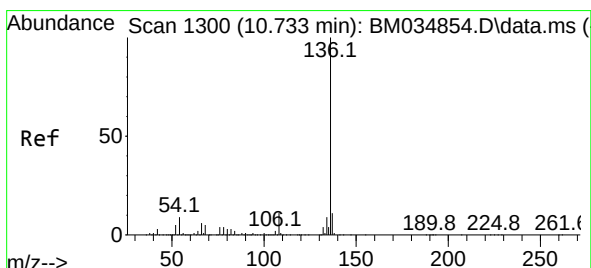
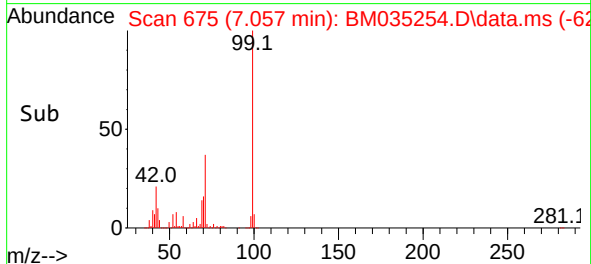
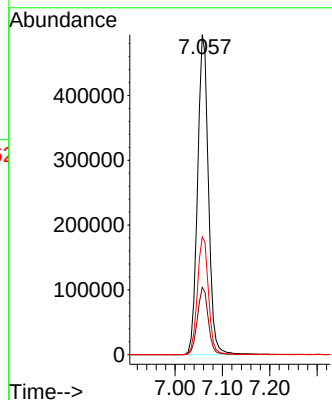
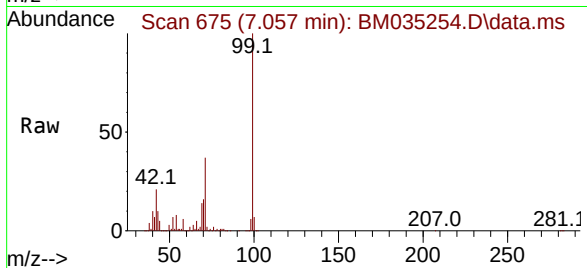




#7
Phenol-d6
Concen: 94.533 ng
RT: 7.057 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

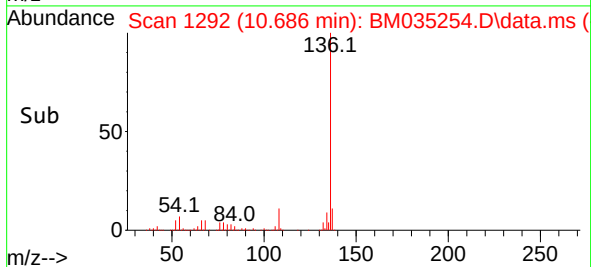
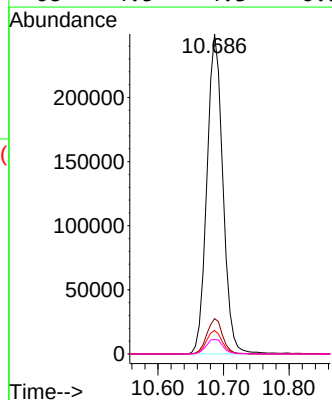
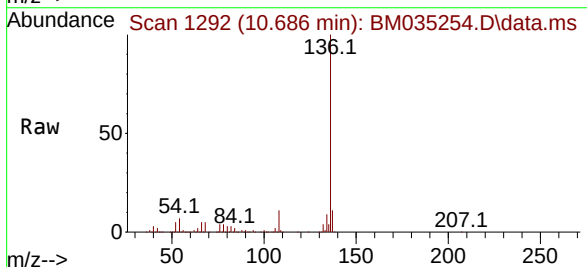
Instrument :
BNA_M
ClientSampleId :
P030-SS001-1218-01

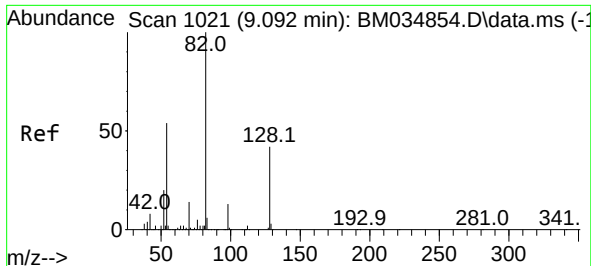
Tgt Ion: 99 Resp: 788205
Ion Ratio Lower Upper
99 100
42 21.0 18.8 28.2
71 36.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.686 min Scan# 1292
Delta R.T. -0.024 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

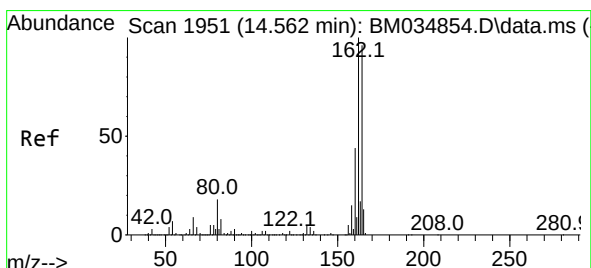
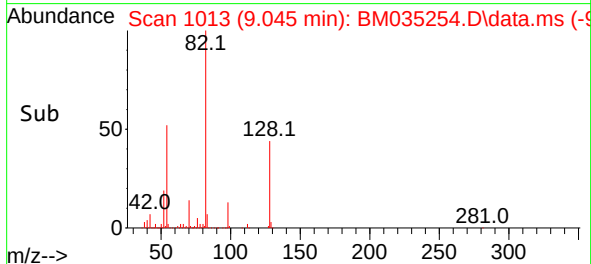
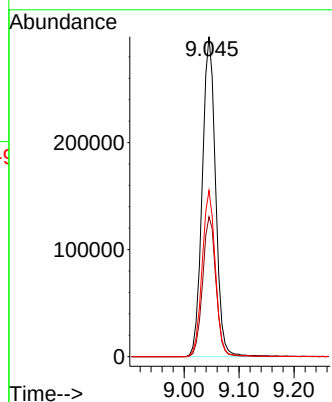
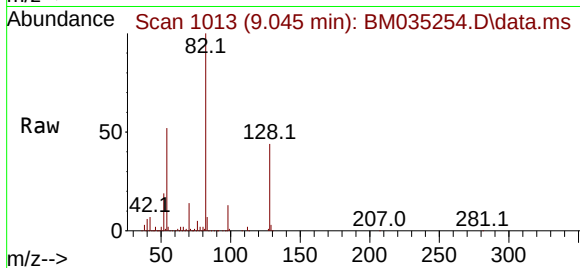




#23
Nitrobenzene-d5
Concen: 64.311 ng
RT: 9.045 min Scan# 1013
Delta R.T. -0.018 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

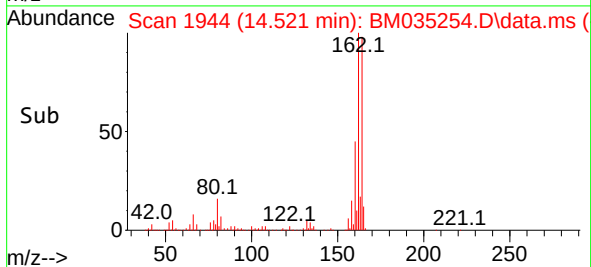
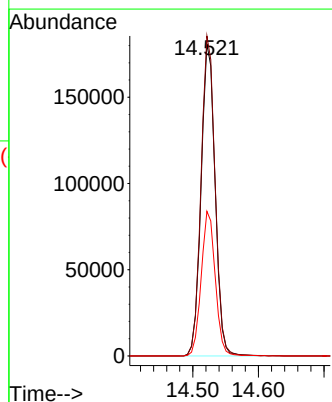
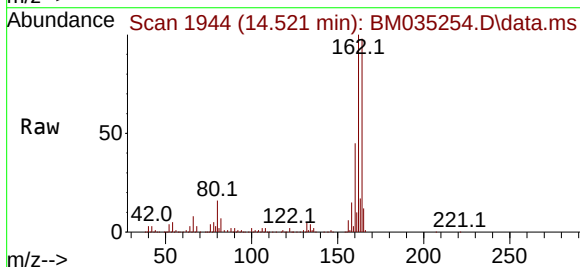
Instrument :
BNA_M
ClientSampleId :
P030-SS001-1218-01

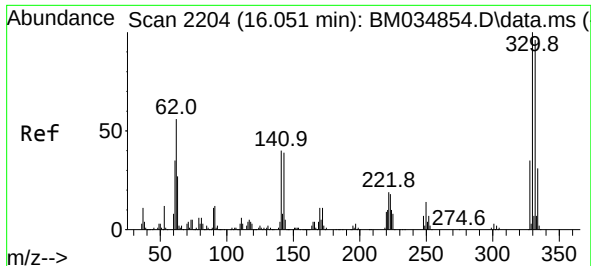
Tgt Ion: 82 Resp: 504341
Ion Ratio Lower Upper
82 100
128 43.7 33.7 50.5
54 52.0 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.521 min Scan# 1944
Delta R.T. -0.024 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

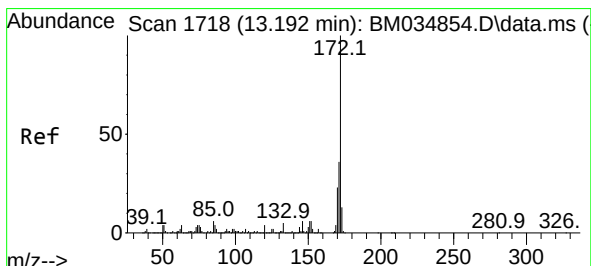
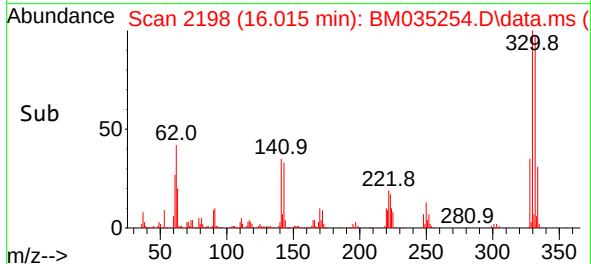
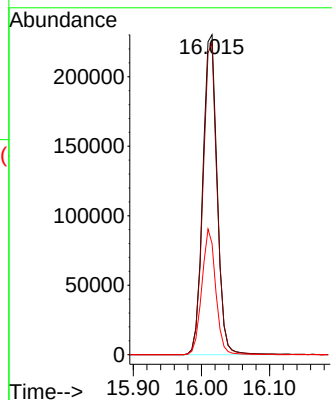
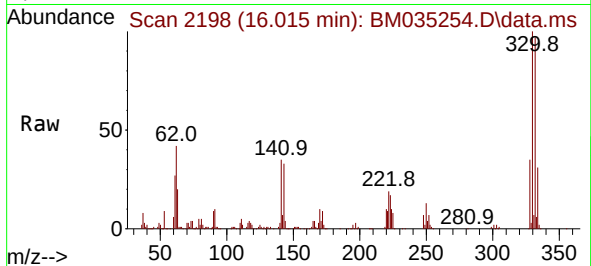




#42
2,4,6-Tribromophenol
Concen: 114.597 ng
RT: 16.015 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

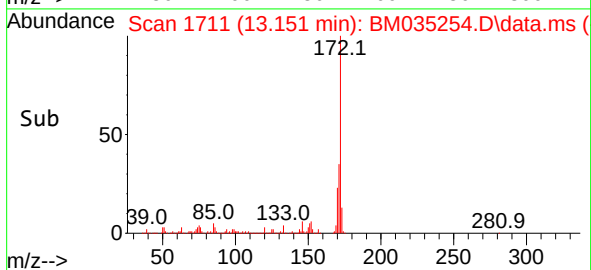
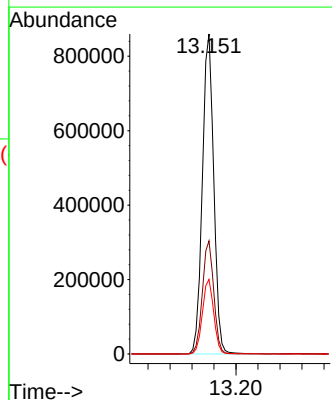
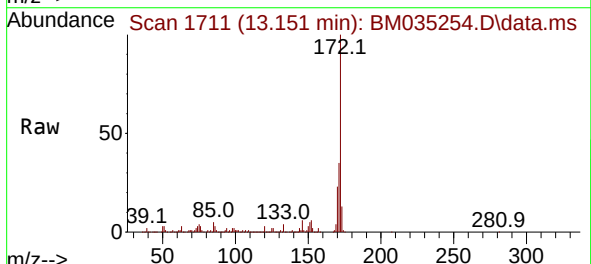
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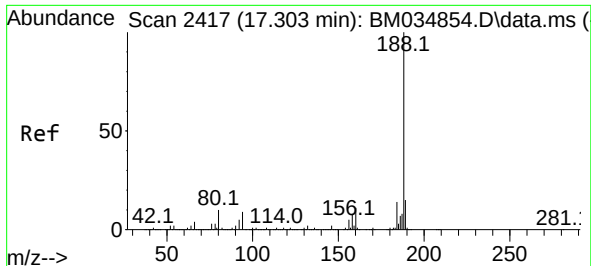
Tgt Ion:330 Resp: 336005
Ion Ratio Lower Upper
330 100
332 96.2 77.0 115.4
141 38.0 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 66.772 ng
RT: 13.151 min Scan# 1711
Delta R.T. -0.018 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

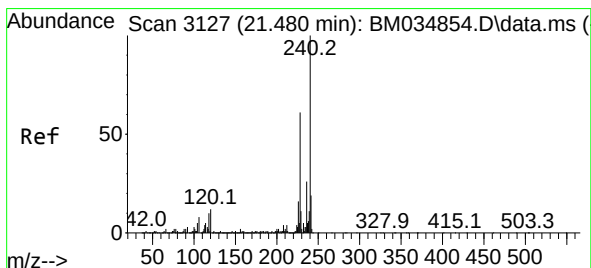
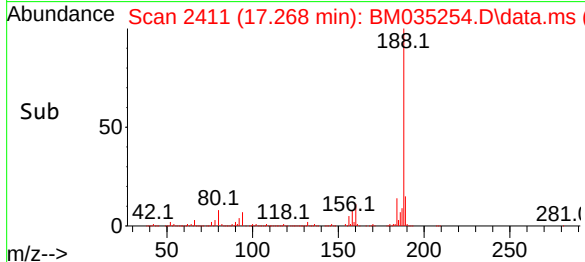
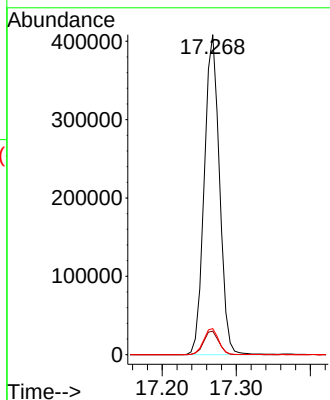
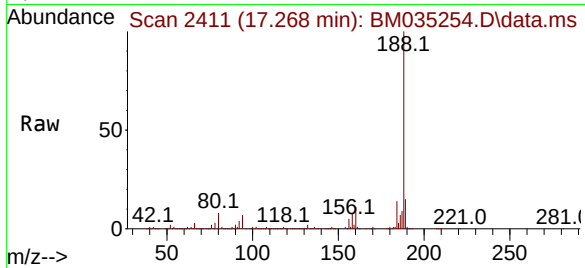




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.268 min Scan# 2417
Delta R.T. -0.018 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

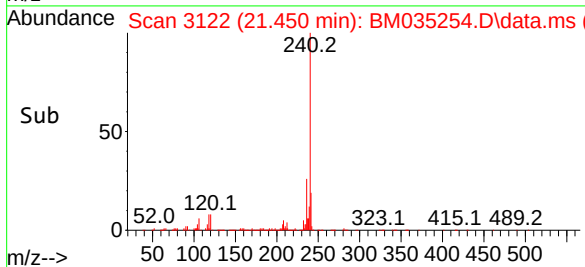
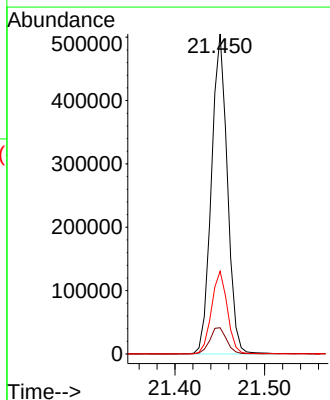
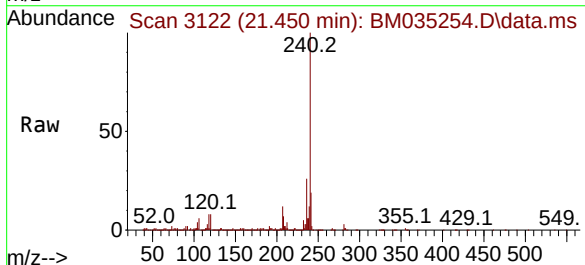
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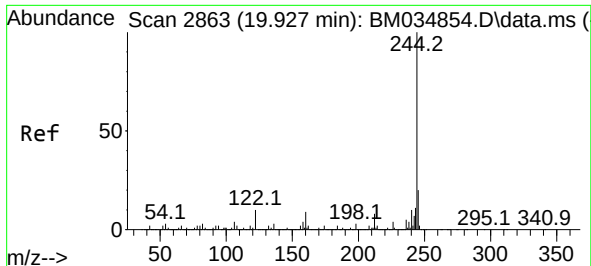
Tgt Ion:188 Resp: 583324
Ion Ratio Lower Upper
188 100
94 7.4 7.0 10.4
80 8.1 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. -0.024 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

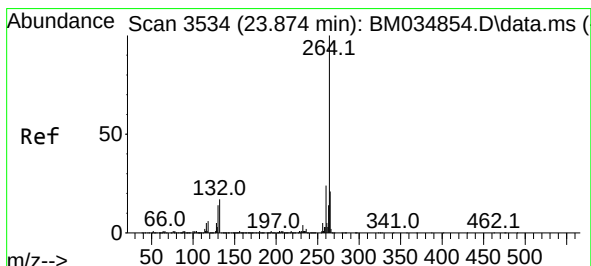
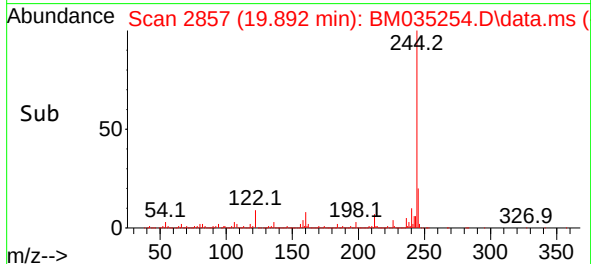
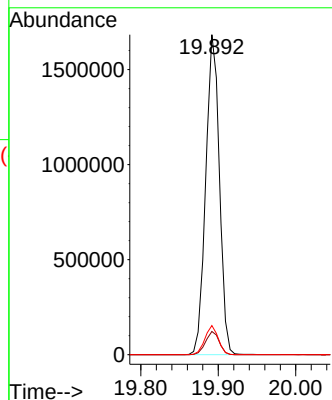
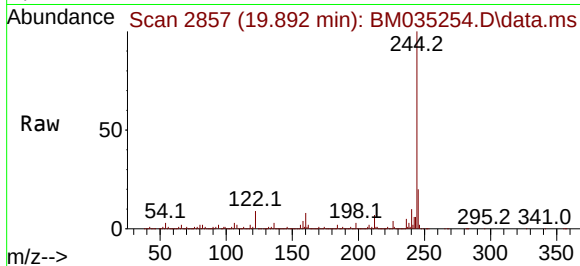




#79
Terphenyl-d14
Concen: 64.089 ng
RT: 19.892 min Scan# 21
Delta R.T. -0.024 min
Lab File: BM035254.D
Acq: 25 May 2022 22:46

Instrument :
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ClientSampleId :
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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. -0.030 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

