

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111022\
 Data File : BM037447.D
 Acq On : 10 Nov 2022 12:31
 Operator : CG/JU
 Sample : N5469-03
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP-303-20221103

Quant Time: Nov 10 15:55:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 02:08:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	220961	20.000	ng	-0.01
21) Naphthalene-d8	10.610	136	854399	20.000	ng	-0.02
39) Acenaphthene-d10	14.445	164	482079	20.000	ng	-0.02
64) Phenanthrene-d10	17.192	188	851779	20.000	ng	-0.01
76) Chrysene-d12	21.368	240	785957	20.000	ng	-0.01
86) Perylene-d12	23.697	264	868781	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	528414	41.315	ng	0.00
7) Phenol-d6	6.993	99	430992	24.829	ng	-0.01
23) Nitrobenzene-d5	8.981	82	1372065	81.021	ng	-0.02
42) 2,4,6-Tribromophenol	15.939	330	544102	95.773	ng	-0.02
45) 2-Fluorobiphenyl	13.075	172	2804992	77.310	ng	-0.02
79) Terphenyl-d14	19.815	244	2721810	62.102	ng	-0.01

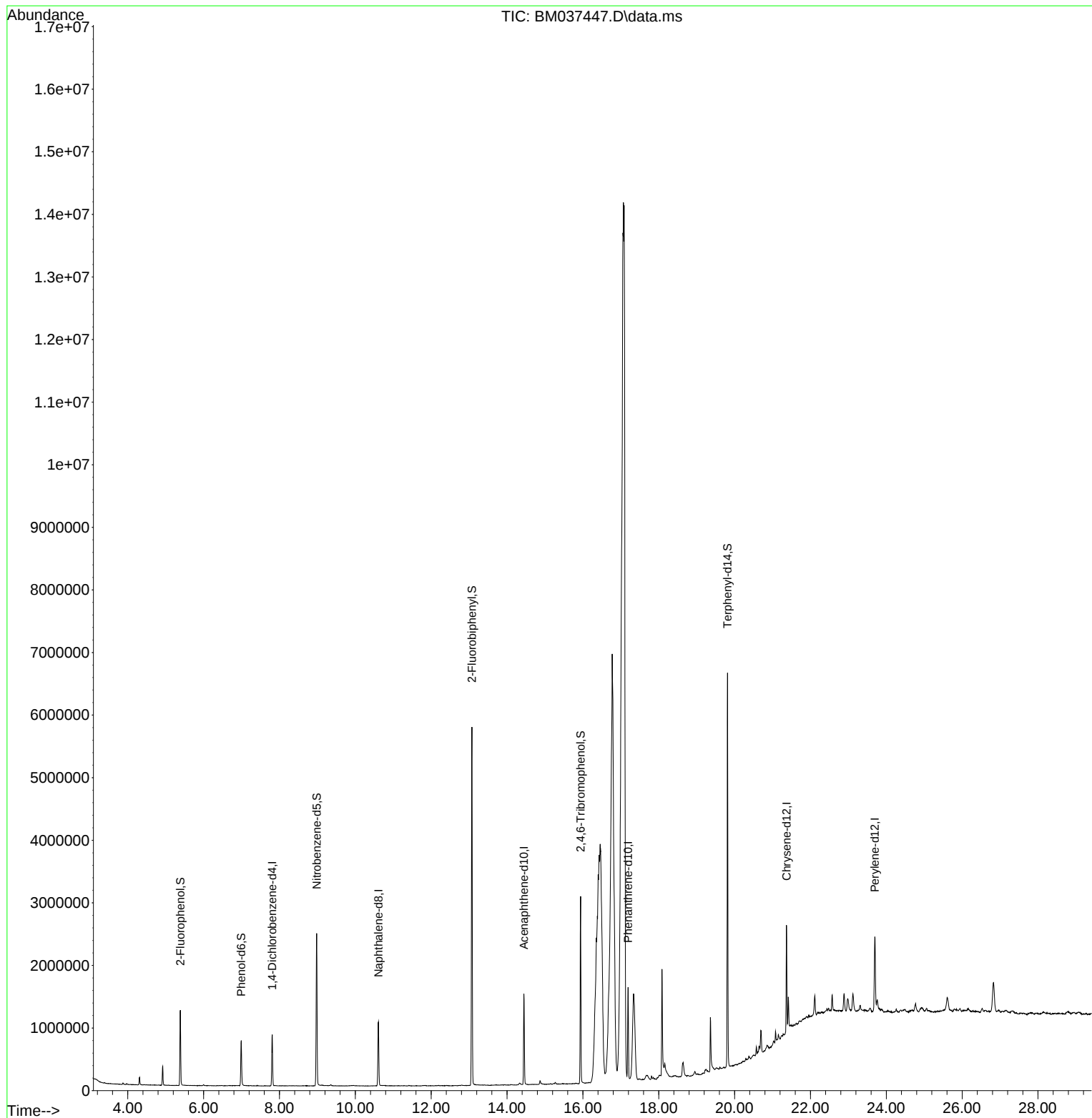
Target Compounds	Qvalue

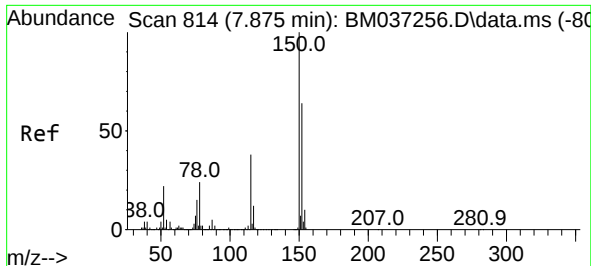
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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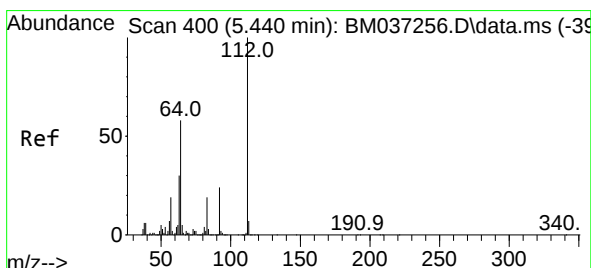
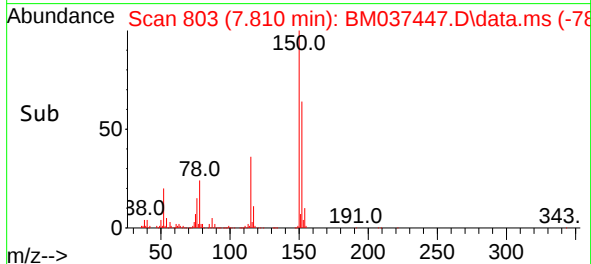
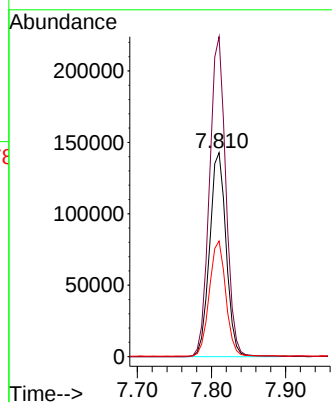
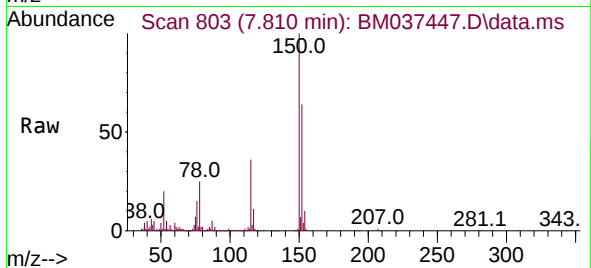




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.810 min Scan# 80
Delta R.T. -0.012 min
Lab File: BM037447.D
Acq: 10 Nov 2022 12:31

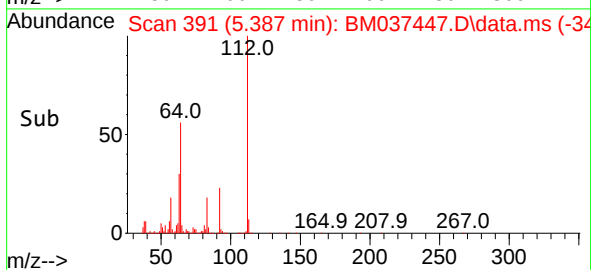
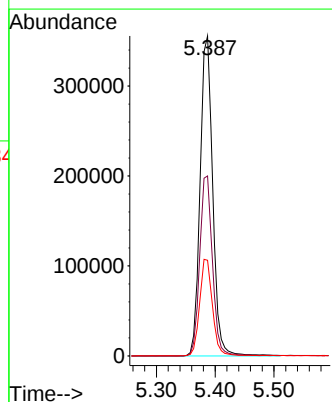
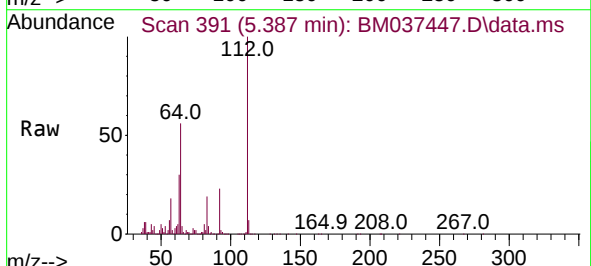
Instrument :
BNA_M
ClientSampleId :
SP-303-20221103

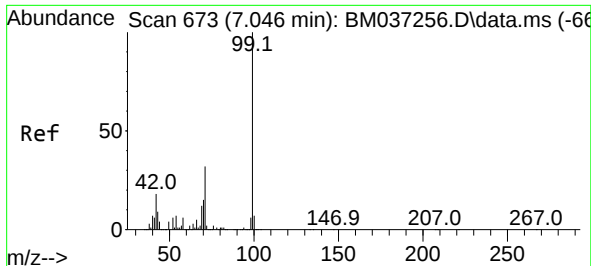
Tgt Ion:152 Resp: 220961
Ion Ratio Lower Upper
152 100
150 156.9 124.8 187.2
115 56.7 47.0 70.4



#5
2-Fluorophenol
Concen: 41.315 ng
RT: 5.387 min Scan# 391
Delta R.T. -0.006 min
Lab File: BM037447.D
Acq: 10 Nov 2022 12:31

Tgt Ion:112 Resp: 528414
Ion Ratio Lower Upper
112 100
64 56.2 46.8 70.2
63 29.9 24.4 36.6

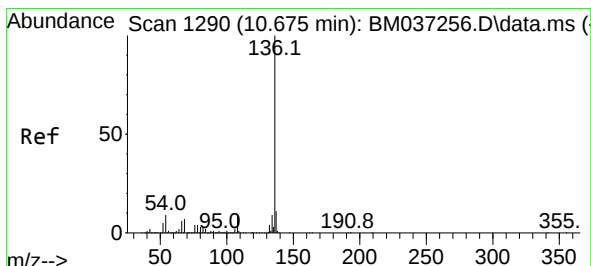
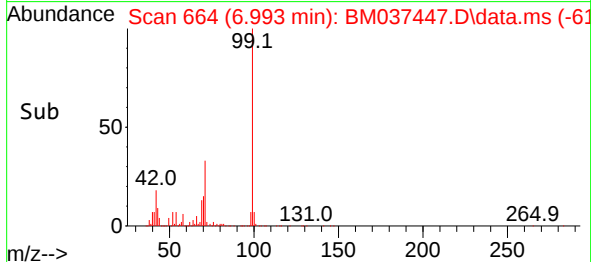
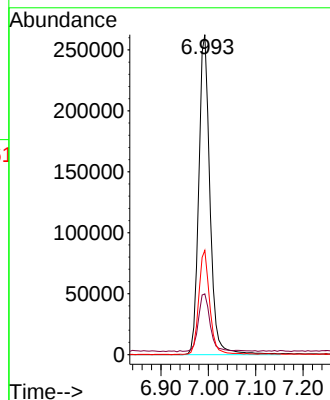
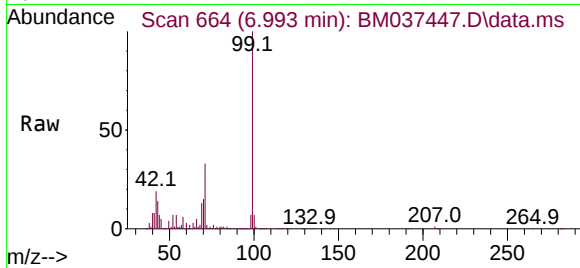




#7
Phenol-d6
Concen: 24.829 ng
RT: 6.993 min Scan# 60
Delta R.T. -0.012 min
Lab File: BM037447.D
Acq: 10 Nov 2022 12:31

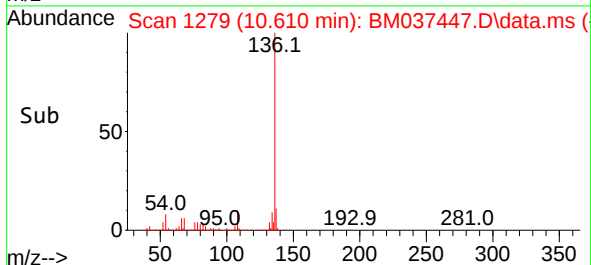
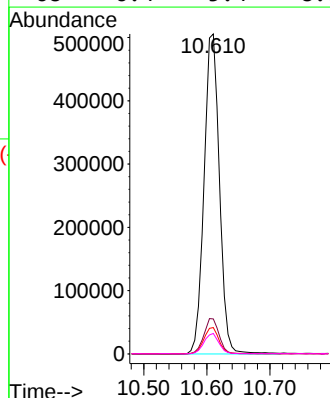
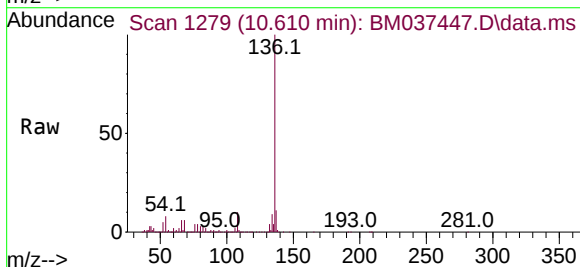
Instrument :
BNA_M
ClientSampleId :
SP-303-20221103

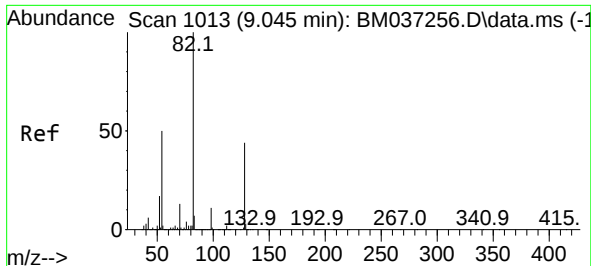
Tgt Ion: 99 Resp: 430992
Ion Ratio Lower Upper
99 100
42 19.0 14.8 22.2
71 32.6 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.610 min Scan# 1279
Delta R.T. -0.018 min
Lab File: BM037447.D
Acq: 10 Nov 2022 12:31

Tgt Ion: 136 Resp: 854399
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.2 7.0 10.4
68 6.4 5.4 8.0

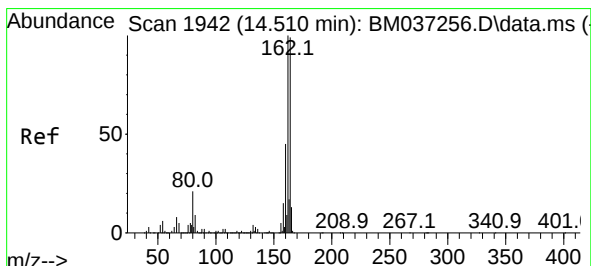
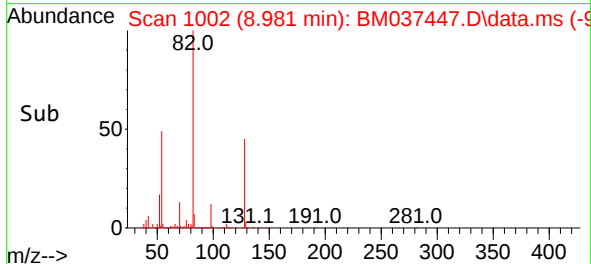
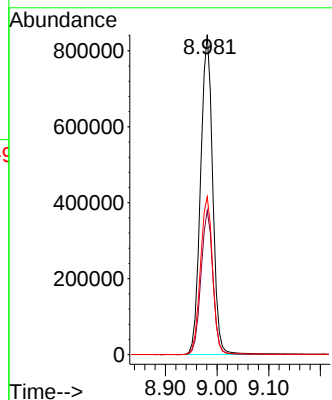
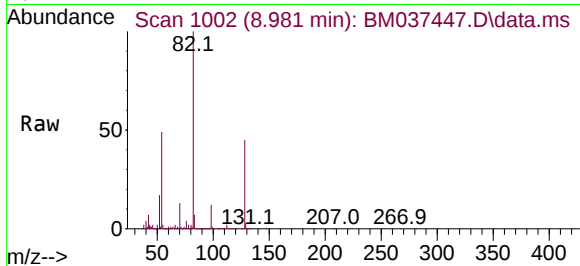




#23
Nitrobenzene-d5
Concen: 81.021 ng
RT: 8.981 min Scan# 10
Delta R.T. -0.018 min
Lab File: BM037447.D
Acq: 10 Nov 2022 12:31

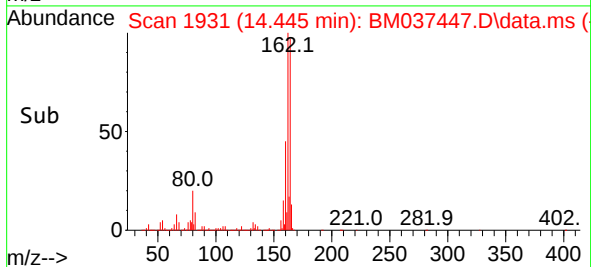
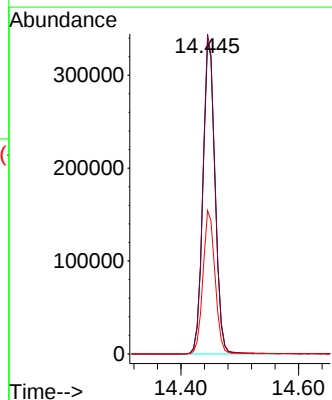
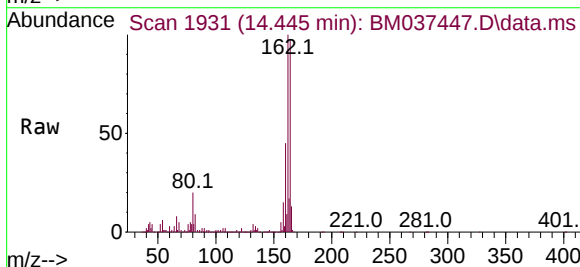
Instrument :
BNA_M
ClientSampleId :
SP-303-20221103

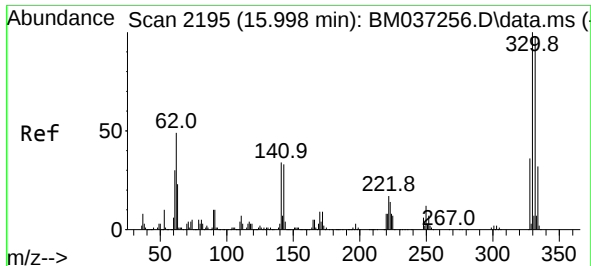
Tgt Ion: 82 Resp: 1372065
Ion Ratio Lower Upper
82 100
128 45.0 35.2 52.8
54 49.3 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.445 min Scan# 1931
Delta R.T. -0.018 min
Lab File: BM037447.D
Acq: 10 Nov 2022 12:31

Tgt Ion: 164 Resp: 482079
Ion Ratio Lower Upper
164 100
162 102.7 80.6 120.8
160 45.9 36.2 54.4

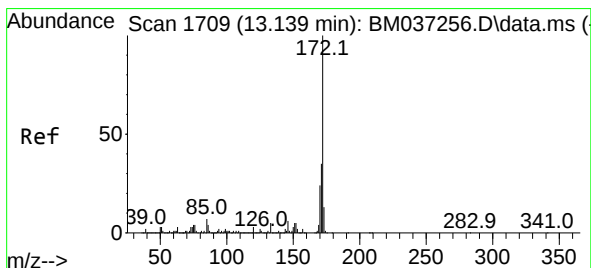
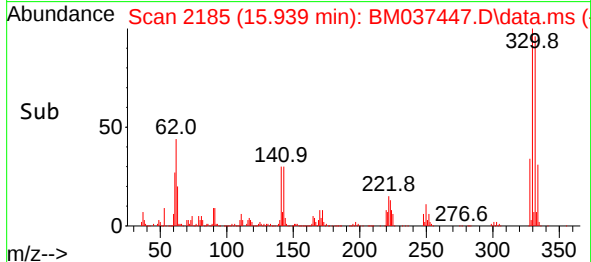
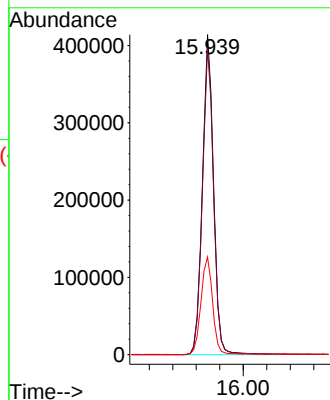
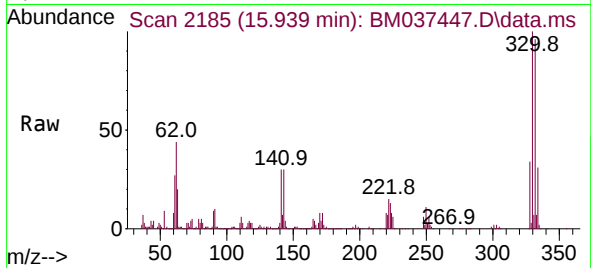




#42
2,4,6-Tribromophenol
Concen: 95.773 ng
RT: 15.939 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM037447.D
Acq: 10 Nov 2022 12:31

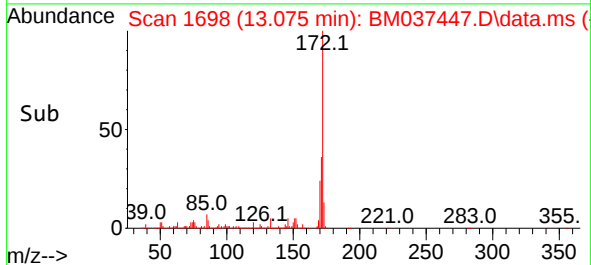
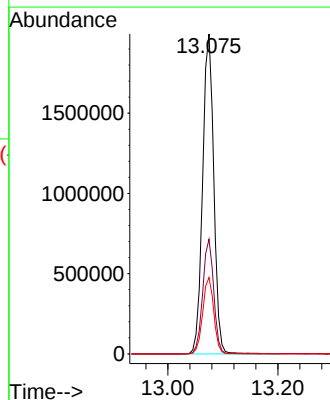
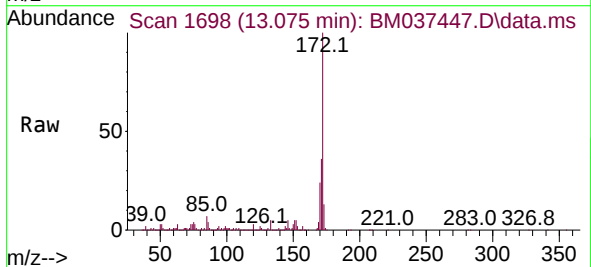
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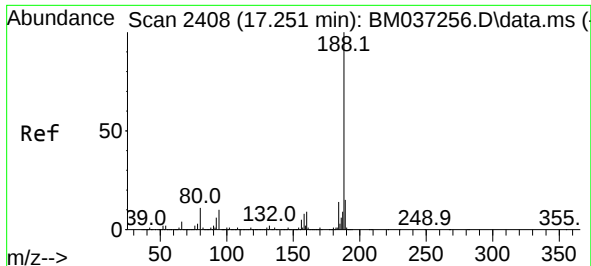
Tgt Ion:330 Resp: 544102
Ion Ratio Lower Upper
330 100
332 96.3 78.0 117.0
141 31.9 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 77.310 ng
RT: 13.075 min Scan# 1698
Delta R.T. -0.018 min
Lab File: BM037447.D
Acq: 10 Nov 2022 12:31

Tgt Ion:172 Resp: 2804992
Ion Ratio Lower Upper
172 100
171 35.9 28.1 42.1
170 23.9 19.0 28.4

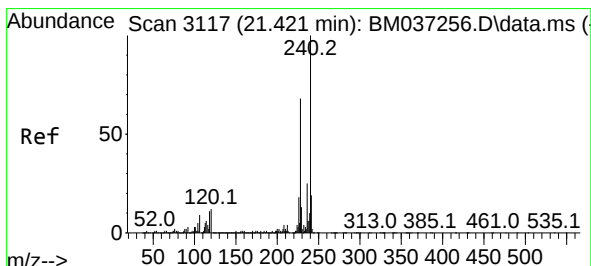
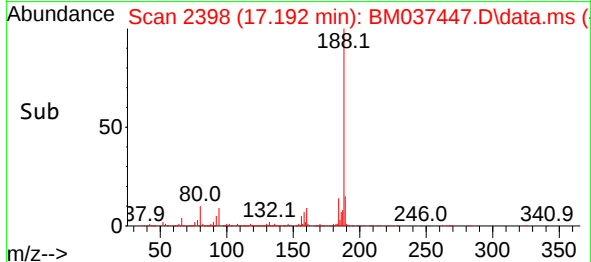
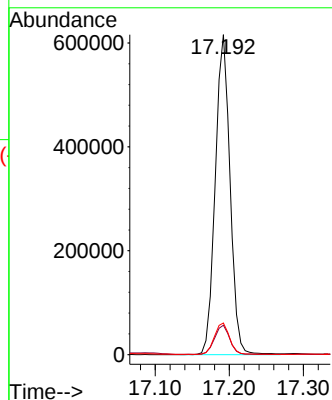
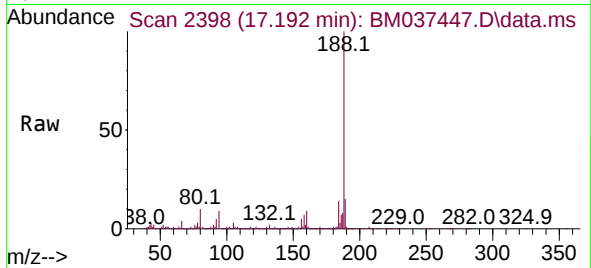




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.192 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM037447.D
Acq: 10 Nov 2022 12:31

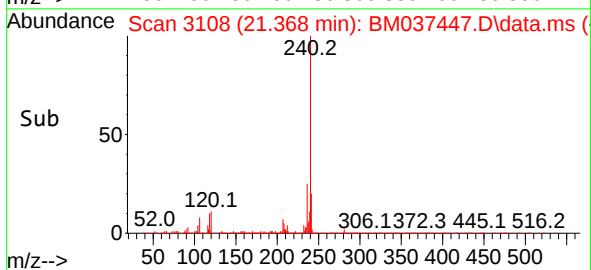
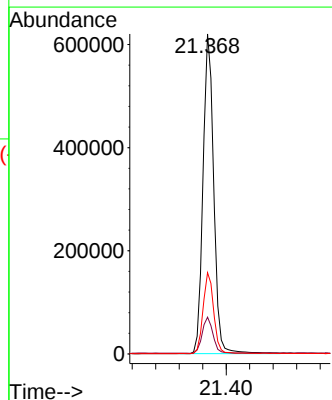
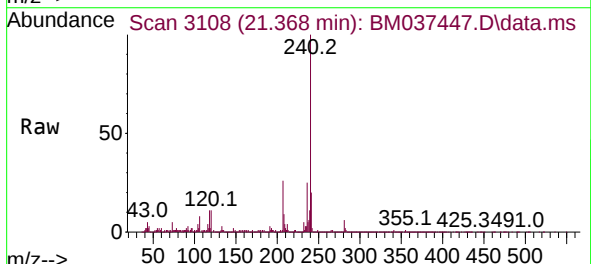
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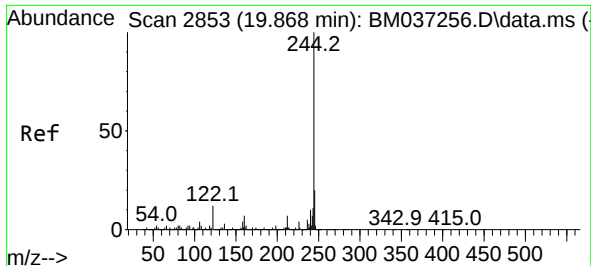
Tgt Ion:188 Resp: 851779
Ion Ratio Lower Upper
188 100
94 9.2 7.9 11.9
80 9.9 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3108
Delta R.T. -0.012 min
Lab File: BM037447.D
Acq: 10 Nov 2022 12:31

Tgt Ion:240 Resp: 785957
Ion Ratio Lower Upper
240 100
120 11.5 9.9 14.9
236 25.4 20.3 30.5

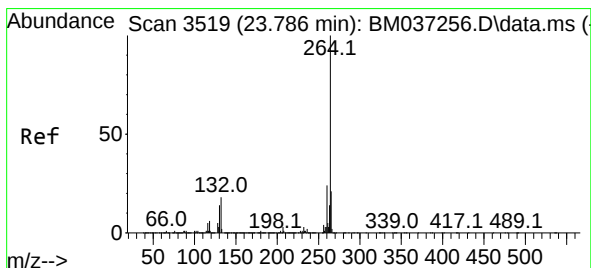
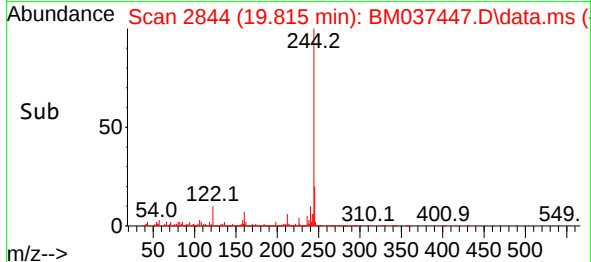
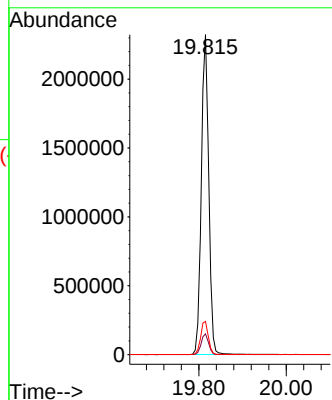
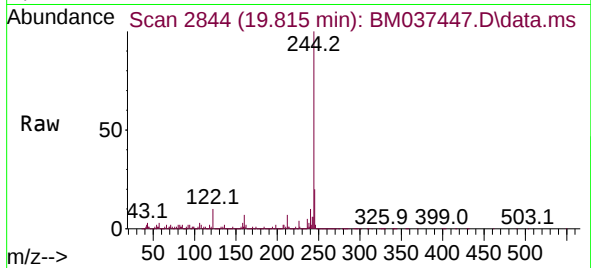




#79
 Terphenyl-d14
 Concen: 62.102 ng
 RT: 19.815 min Scan# 21
 Delta R.T. -0.012 min
 Lab File: BM037447.D
 Acq: 10 Nov 2022 12:31

Instrument :
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Tgt Ion:244 Resp: 2721810
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.2
 122 10.4 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.697 min Scan# 3504
 Delta R.T. -0.012 min
 Lab File: BM037447.D
 Acq: 10 Nov 2022 12:31

Tgt Ion:264 Resp: 868781
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 22.7 17.7 26.5

