

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102922\
 Data File : BM037270.D
 Acq On : 29 Oct 2022 14:40
 Operator : CG/JU
 Sample : N5237-04
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 LSP-RB

Quant Time: Oct 31 02:05:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 31 01:34:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	502753	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	1934581	20.000	ng	0.00
39) Acenaphthene-d10	14.504	164	1058454	20.000	ng	0.00
64) Phenanthrene-d10	17.245	188	1929914	20.000	ng	0.00
76) Chrysene-d12	21.421	240	1507563	20.000	ng	0.00
86) Perylene-d12	23.780	264	1637728	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.446	112	2926373	100.561	ng	0.00
7) Phenol-d6	7.046	99	2493131	63.124	ng	0.00
23) Nitrobenzene-d5	9.045	82	3657675	95.390	ng	0.00
42) 2,4,6-Tribromophenol	15.998	330	1918144	153.777	ng	0.00
45) 2-Fluorobiphenyl	13.133	172	7890026	99.045	ng	0.00
79) Terphenyl-d14	19.868	244	9587106	114.040	ng	0.00

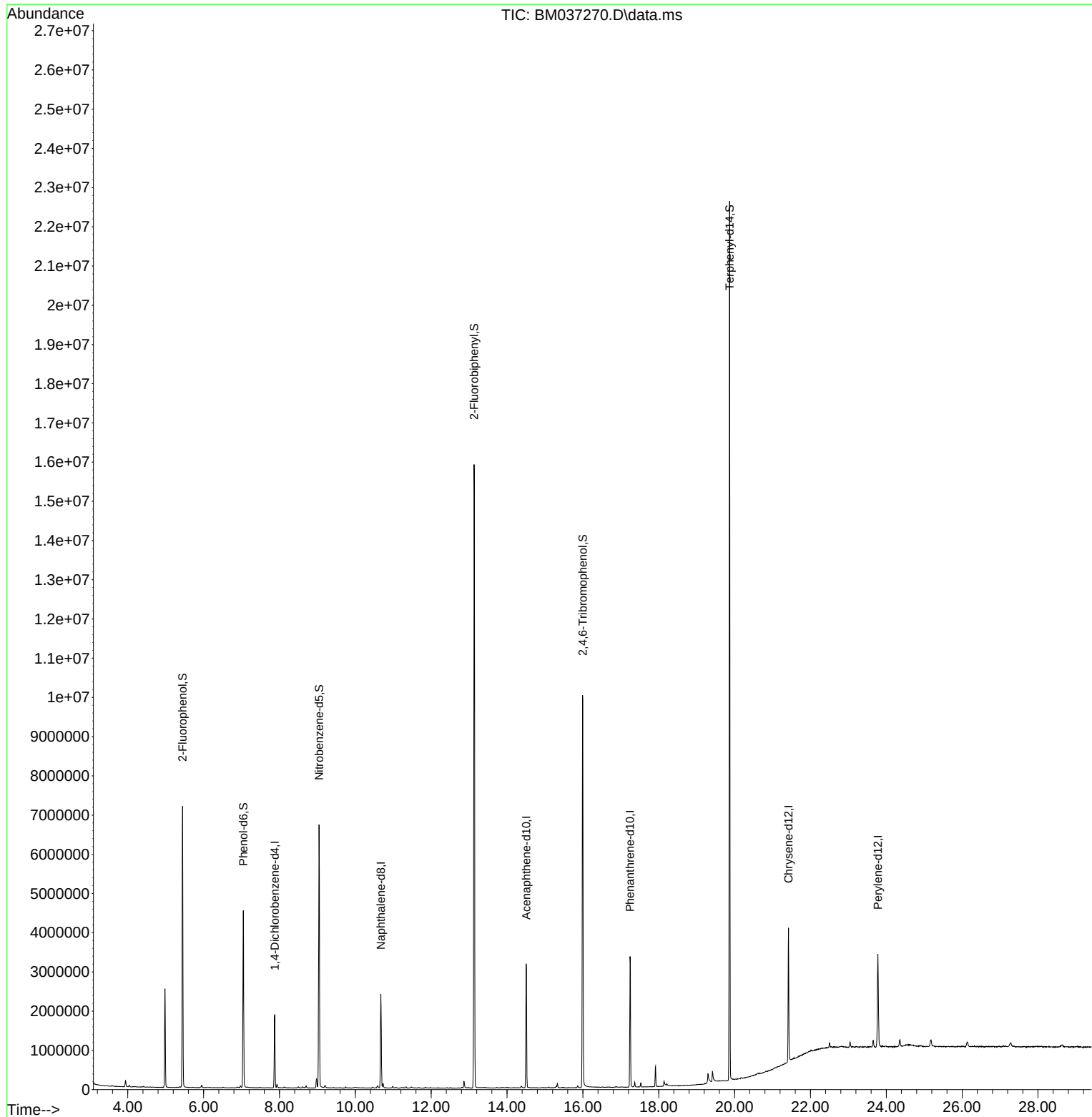
Target Compounds	Qvalue

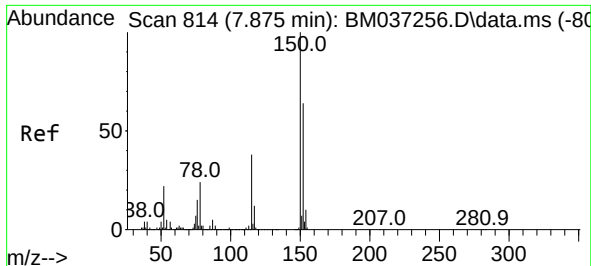
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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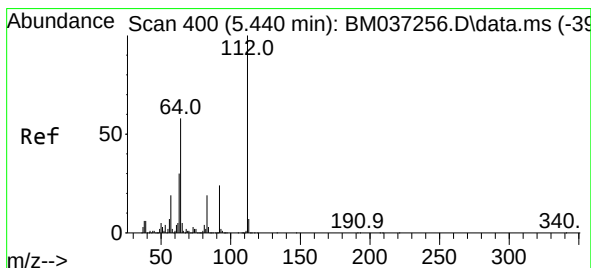
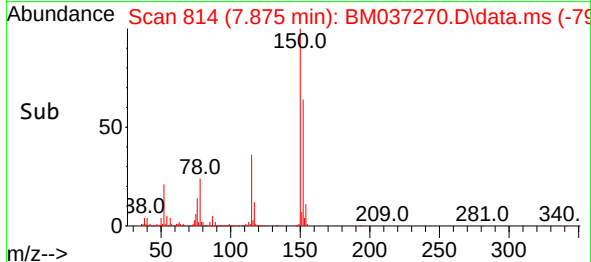
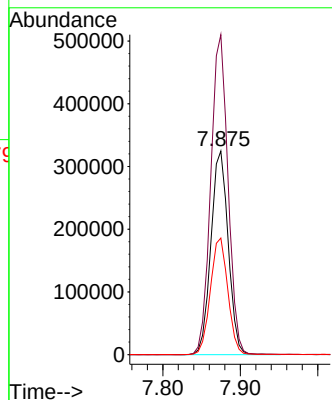
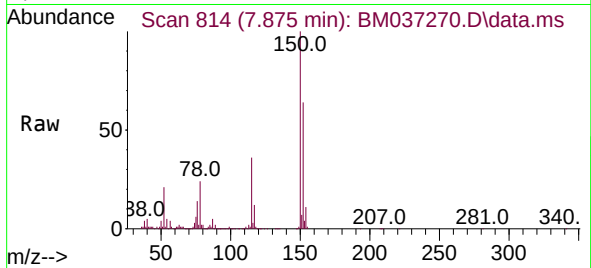




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.875 min Scan# 814
Delta R.T. -0.000 min
Lab File: BM037270.D
Acq: 29 Oct 2022 14:40

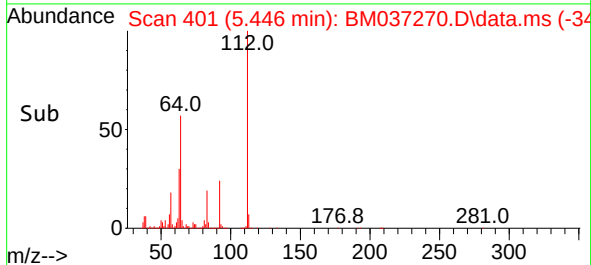
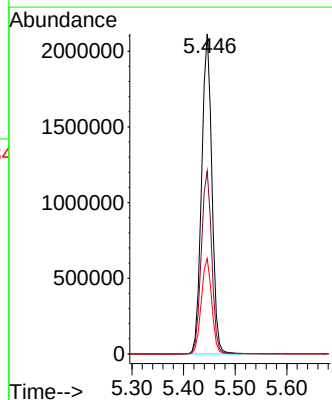
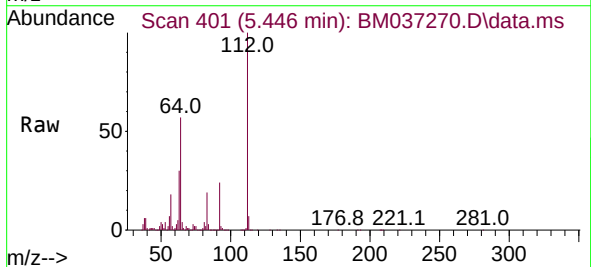
Instrument :
BNA_M
ClientSampleId :
LSP-RB

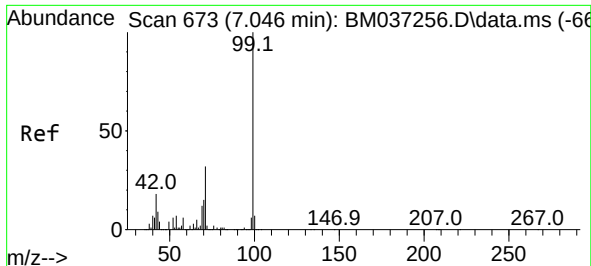
Tgt Ion:152 Resp: 502753
Ion Ratio Lower Upper
152 100
150 157.2 124.8 187.2
115 57.2 47.0 70.4



#5
2-Fluorophenol
Concen: 100.561 ng
RT: 5.446 min Scan# 401
Delta R.T. 0.006 min
Lab File: BM037270.D
Acq: 29 Oct 2022 14:40

Tgt Ion:112 Resp: 2926373
Ion Ratio Lower Upper
112 100
64 57.1 46.8 70.2
63 29.8 24.4 36.6

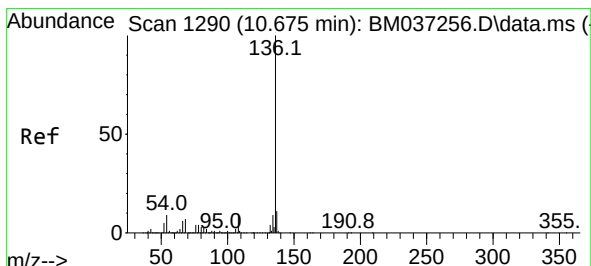
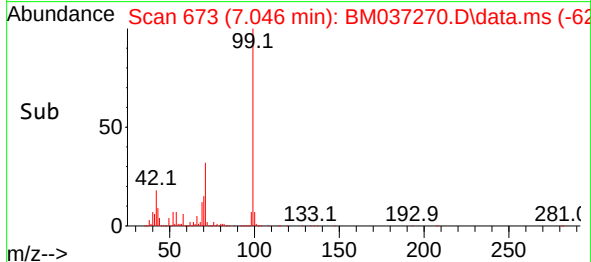
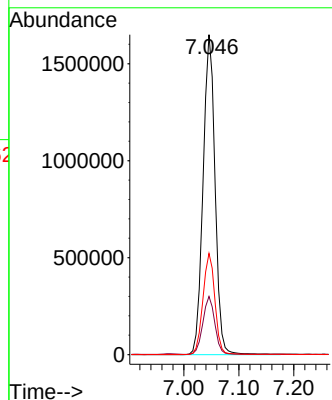
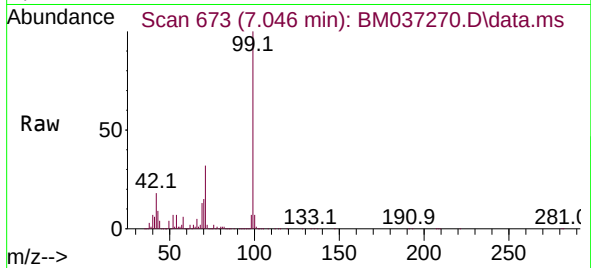




#7
Phenol-d6
Concen: 63.124 ng
RT: 7.046 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM037270.D
Acq: 29 Oct 2022 14:40

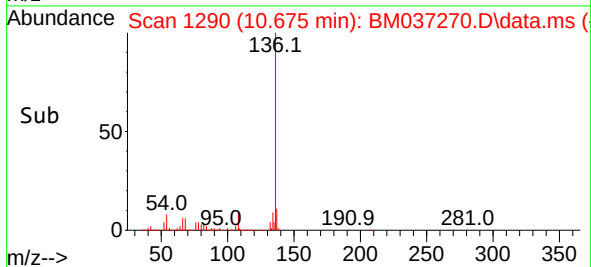
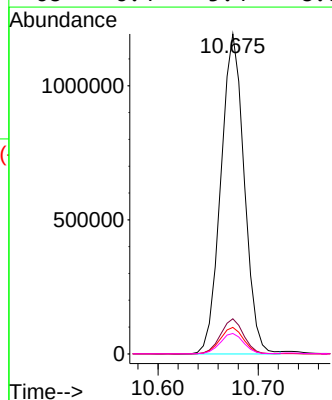
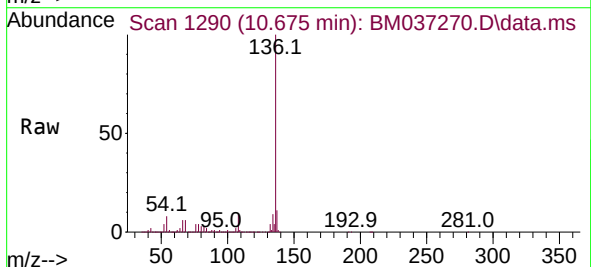
Instrument :
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ClientSampleId :
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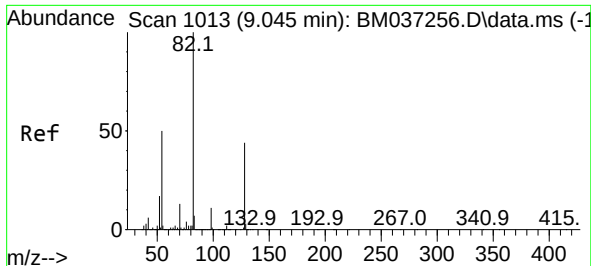
Tgt Ion: 99 Resp: 2493131
Ion Ratio Lower Upper
99 100
42 18.2 14.8 22.2
71 31.7 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.675 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BM037270.D
Acq: 29 Oct 2022 14:40

Tgt Ion:136 Resp: 1934581
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 8.3 7.0 10.4
68 6.4 5.4 8.0

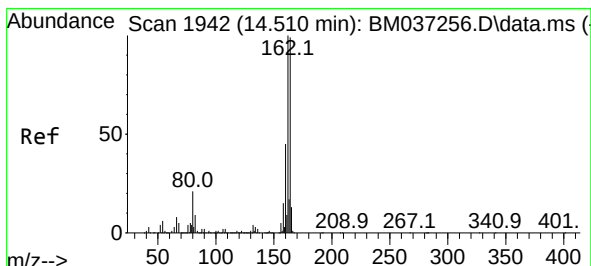
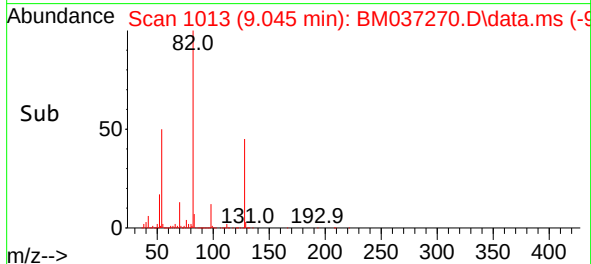
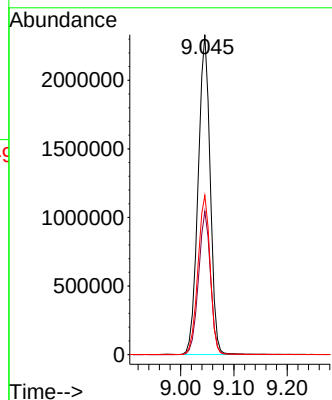
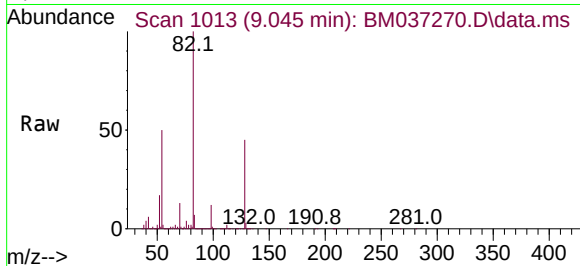




#23
 Nitrobenzene-d5
 Concen: 95.390 ng
 RT: 9.045 min Scan# 1013
 Delta R.T. 0.000 min
 Lab File: BM037270.D
 Acq: 29 Oct 2022 14:40

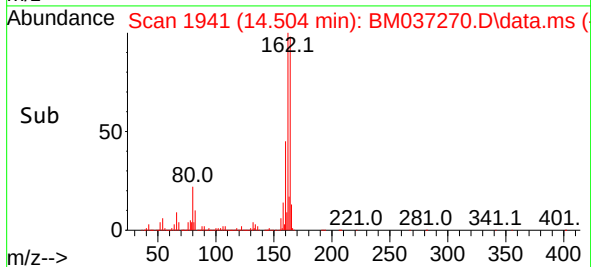
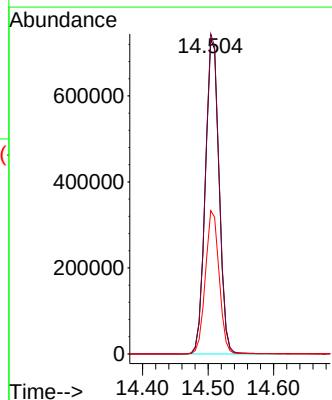
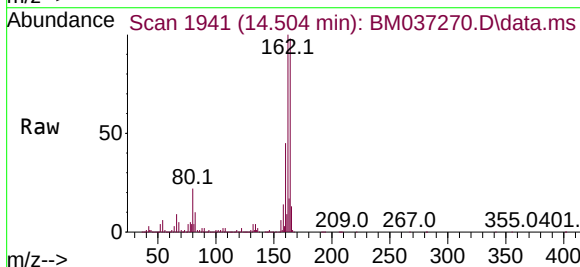
Instrument :
 BNA_M
 ClientSampleId :
 LSP-RB

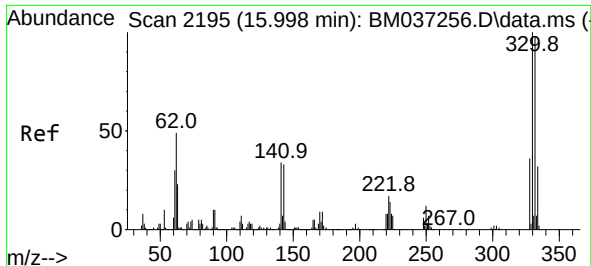
Tgt Ion: 82 Resp: 3657675
 Ion Ratio Lower Upper
 82 100
 128 44.8 35.2 52.8
 54 49.8 40.4 60.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.504 min Scan# 1941
 Delta R.T. -0.006 min
 Lab File: BM037270.D
 Acq: 29 Oct 2022 14:40

Tgt Ion: 164 Resp: 1058454
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.6 120.8
 160 45.6 36.2 54.4

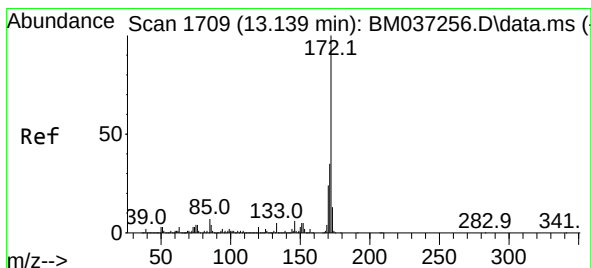
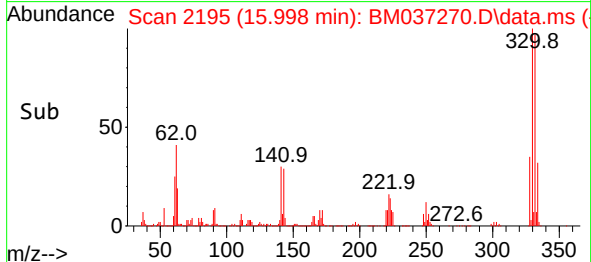
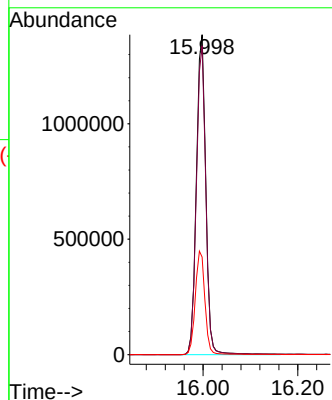
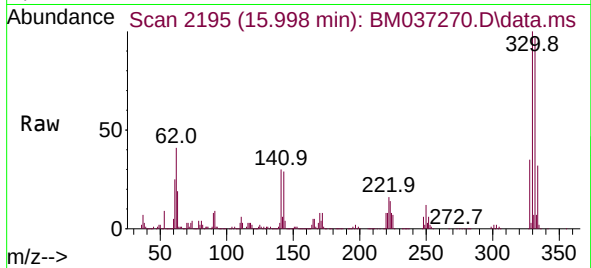




#42
2,4,6-Tribromophenol
Concen: 153.777 ng
RT: 15.998 min Scan# 2195
Delta R.T. -0.000 min
Lab File: BM037270.D
Acq: 29 Oct 2022 14:40

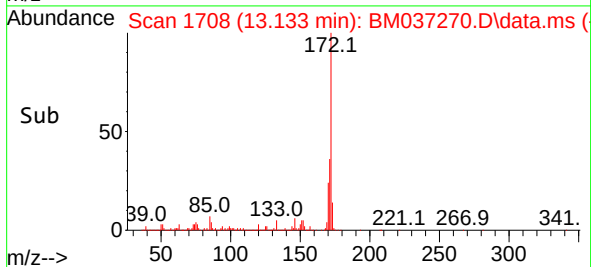
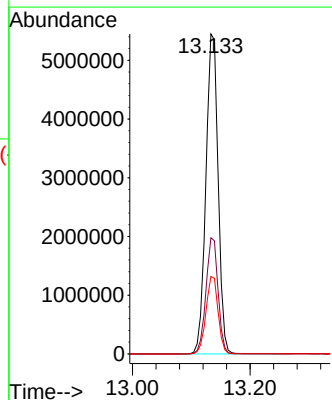
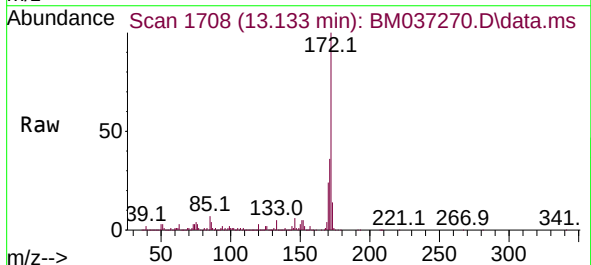
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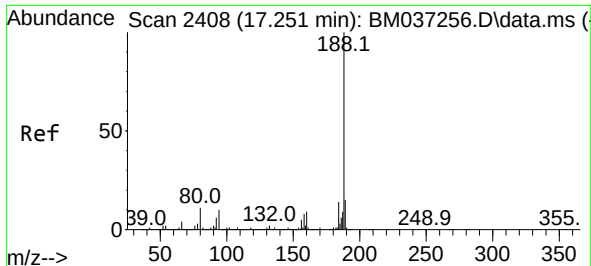
Tgt Ion:330 Resp: 1918144
Ion Ratio Lower Upper
330 100
332 96.0 78.0 117.0
141 33.1 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 99.045 ng
RT: 13.133 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM037270.D
Acq: 29 Oct 2022 14:40

Tgt Ion:172 Resp: 7890026
Ion Ratio Lower Upper
172 100
171 36.3 28.1 42.1
170 24.2 19.0 28.4

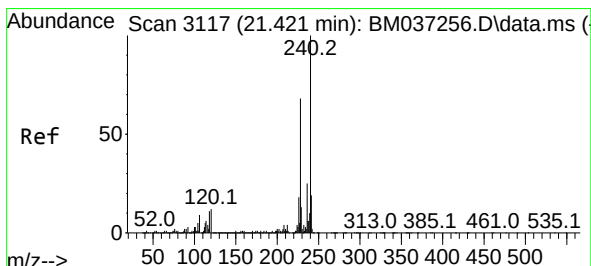
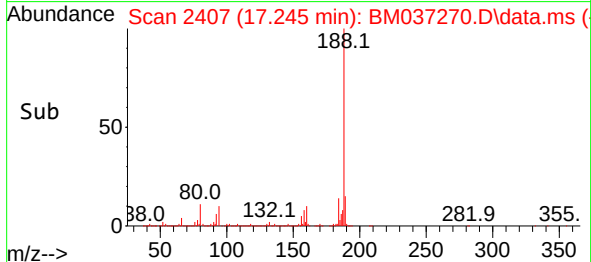
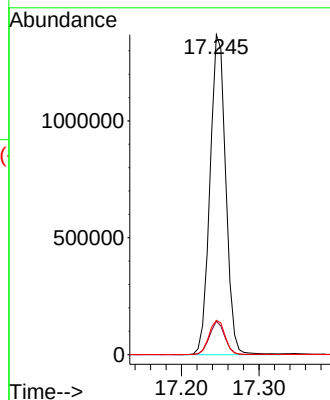
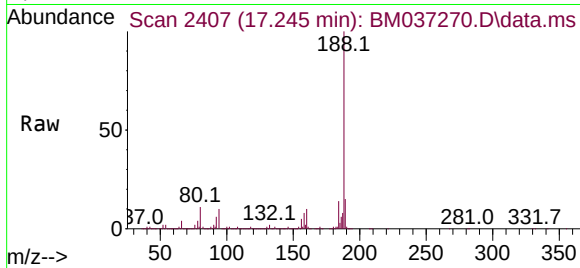




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.245 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM037270.D
Acq: 29 Oct 2022 14:40

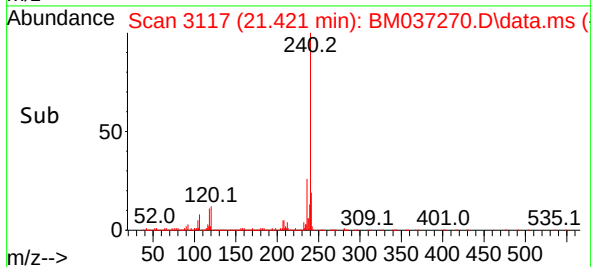
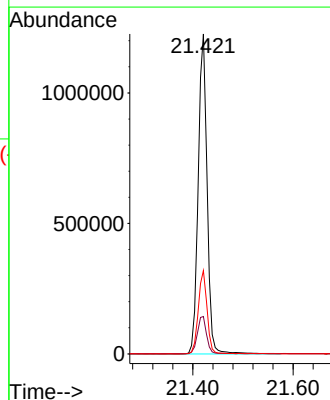
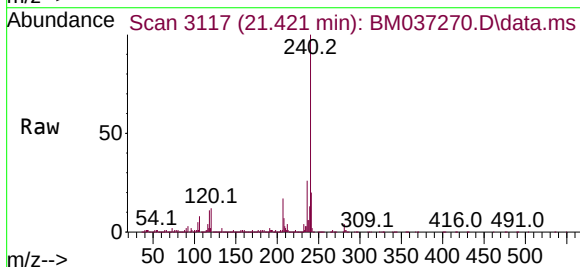
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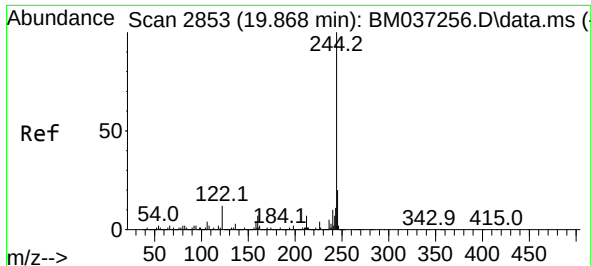
Tgt Ion:188 Resp: 1929914
Ion Ratio Lower Upper
188 100
94 10.4 7.9 11.9
80 10.7 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.421 min Scan# 3117
Delta R.T. 0.000 min
Lab File: BM037270.D
Acq: 29 Oct 2022 14:40

Tgt Ion:240 Resp: 1507563
Ion Ratio Lower Upper
240 100
120 11.7 9.9 14.9
236 26.0 20.3 30.5

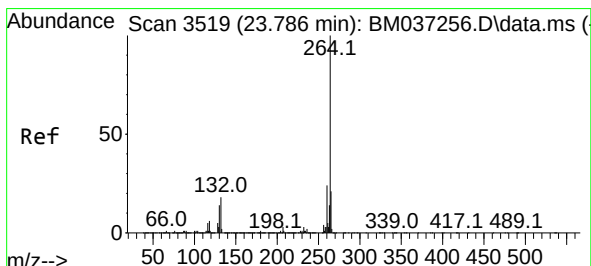
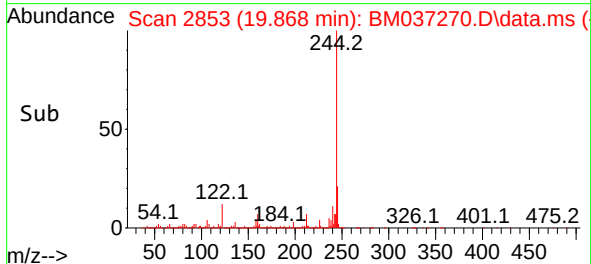
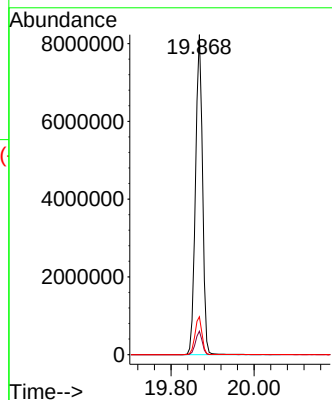
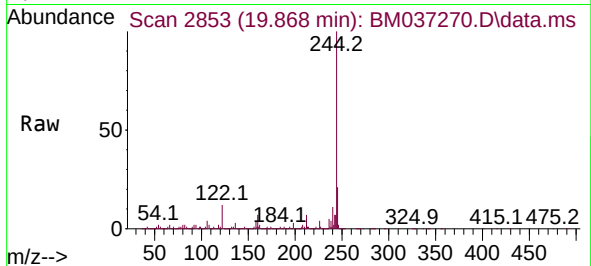




#79
 Terphenyl-d14
 Concen: 114.040 ng
 RT: 19.868 min Scan# 2853
 Delta R.T. 0.000 min
 Lab File: BM037270.D
 Acq: 29 Oct 2022 14:40

Instrument :
 BNA_M
 ClientSampleId :
 LSP-RB

Tgt Ion:244 Resp: 9587106
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.4 8.2
 122 11.8 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.780 min Scan# 3518
 Delta R.T. -0.006 min
 Lab File: BM037270.D
 Acq: 29 Oct 2022 14:40

Tgt Ion:264 Resp: 1637728
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.7 17.7 26.5

