

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110922\
 Data File : BM037434.D
 Acq On : 09 Nov 2022 12:11
 Operator : CG/JU
 Sample : PB148855BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB148855BL

Quant Time: Nov 10 05:46:54 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	7.816	152	352633	20.000	ng	0.00
21) Naphthalene-d8	10.616	136	1502512	20.000	ng	-0.01
39) Acenaphthene-d10	14.457	164	933133	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	1778933	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1304985	20.000	ng	0.00
86) Perylene-d12	23.709	264	1167161	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	2723025	133.408	ng	0.00
7) Phenol-d6	6.998	99	3581948	129.301	ng	0.00
23) Nitrobenzene-d5	8.992	82	2180550	73.220	ng	0.00
42) 2,4,6-Tribromophenol	15.951	330	1602891	145.762	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	5354264	76.240	ng	-0.01
79) Terphenyl-d14	19.821	244	6978685	95.899	ng	0.00

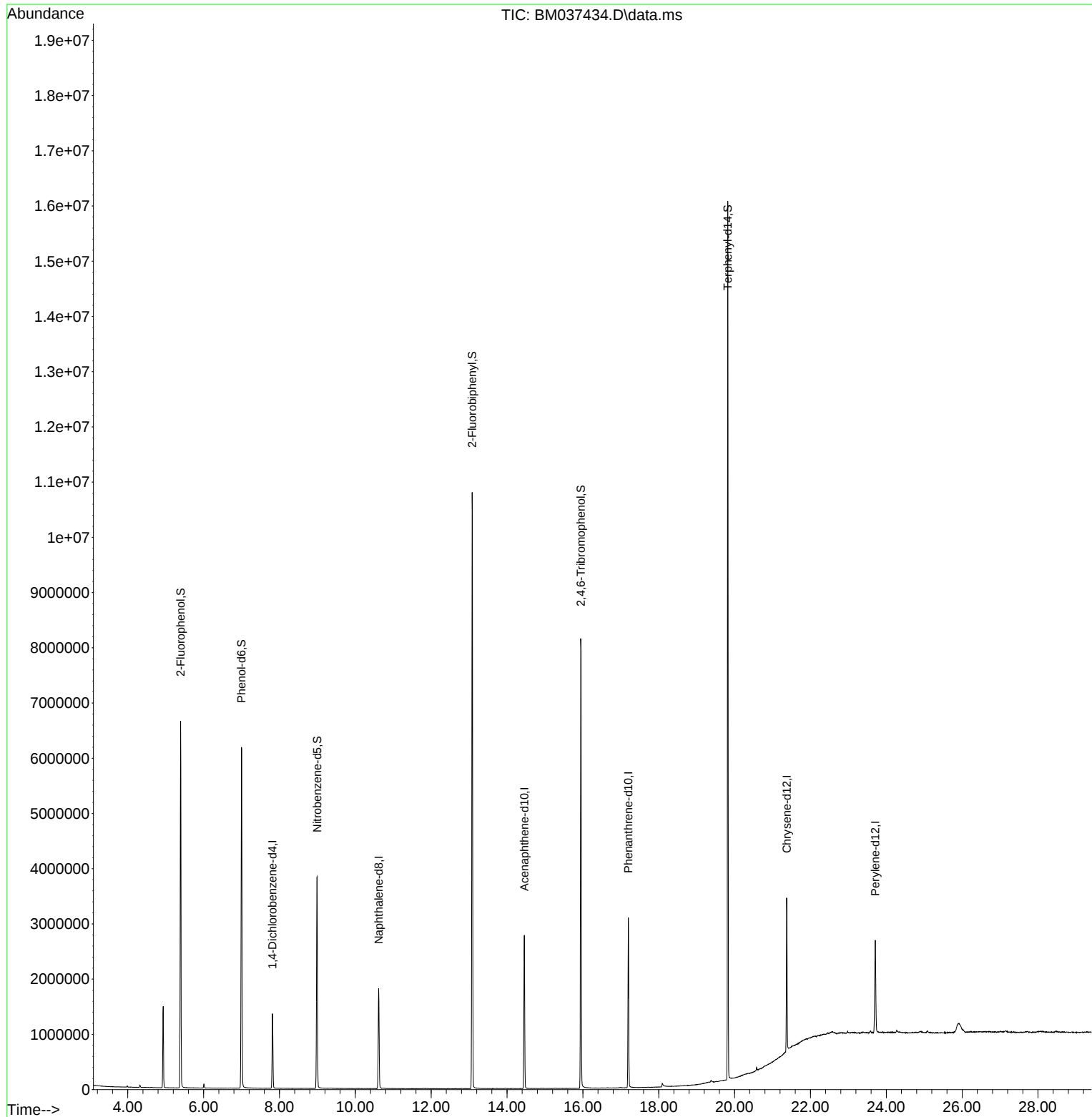
Target Compounds Qvalue

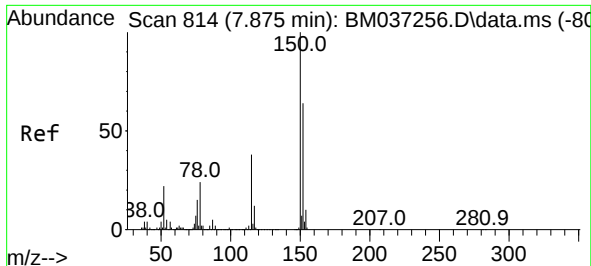
 (#) = qualifier out of range (m) = manual integration (+) = signals summed

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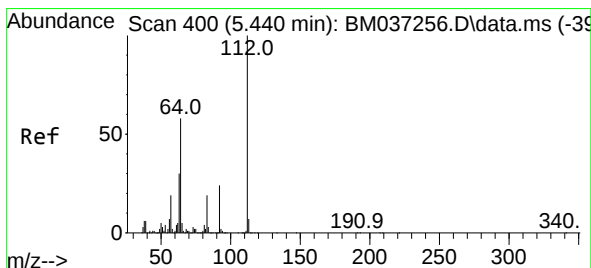
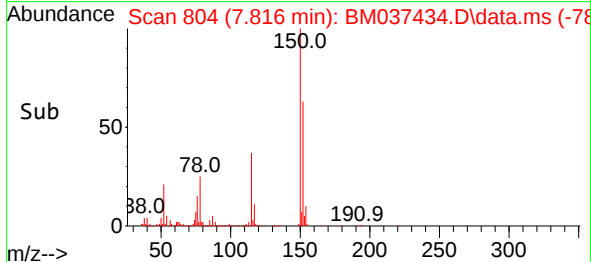
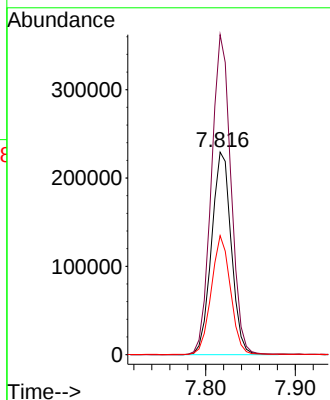
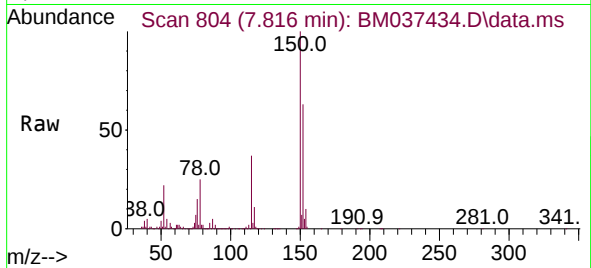




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.816 min Scan# 804
Delta R.T. -0.006 min
Lab File: BM037434.D
Acq: 09 Nov 2022 12:11

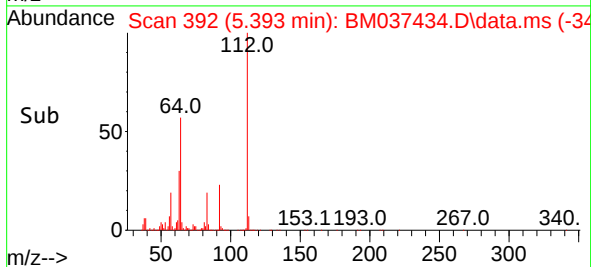
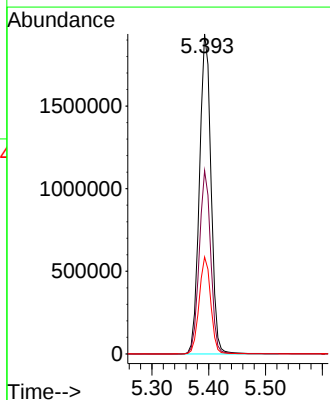
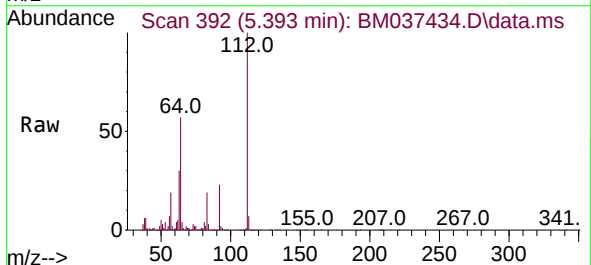
Instrument :
BNA_M
ClientSampleId :
PB148855BL

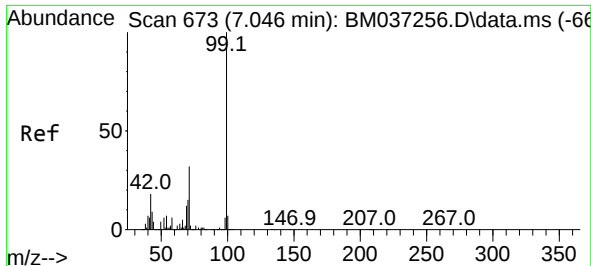
Tgt Ion:152 Resp: 352633
Ion Ratio Lower Upper
152 100
150 158.0 124.8 187.2
115 58.7 47.0 70.4



#5
2-Fluorophenol
Concen: 133.408 ng
RT: 5.393 min Scan# 392
Delta R.T. 0.000 min
Lab File: BM037434.D
Acq: 09 Nov 2022 12:11

Tgt Ion:112 Resp: 2723025
Ion Ratio Lower Upper
112 100
64 57.3 46.8 70.2
63 30.3 24.4 36.6



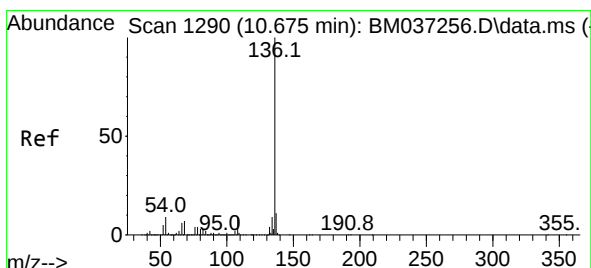
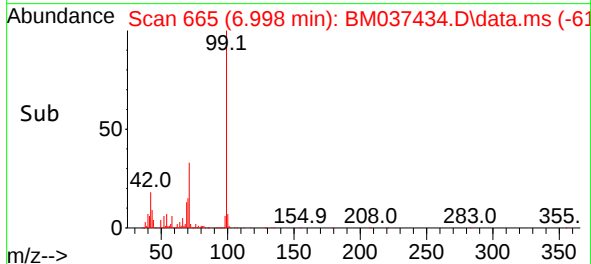
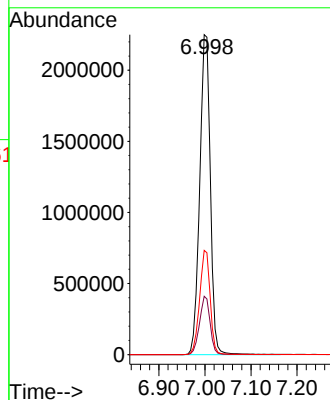
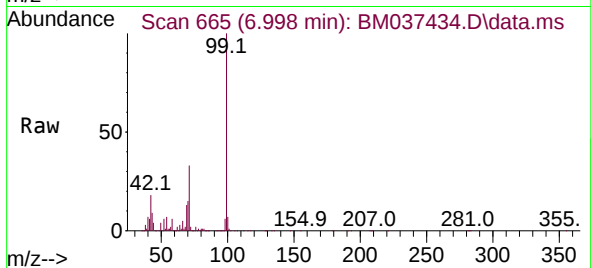


#7
Phenol-d6
Concen: 129.301 ng
RT: 6.998 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM037434.D
Acq: 09 Nov 2022 12:11

Instrument :
BNA_M
ClientSampleId :
PB148855BL

Tgt Ion: 99 Resp: 3581948

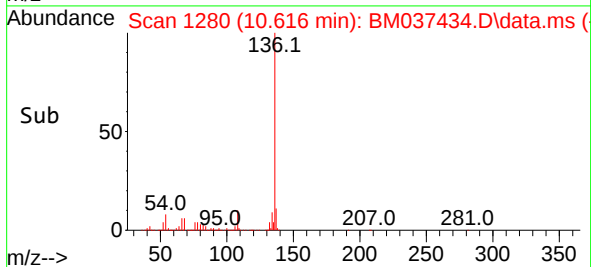
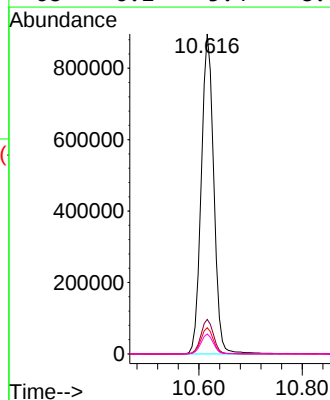
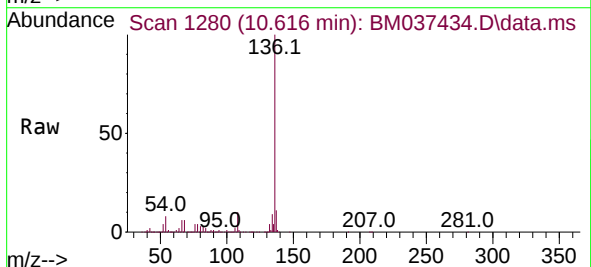
Ion	Ratio	Lower	Upper
99	100		
42	18.2	14.8	22.2
71	32.6	25.6	38.4

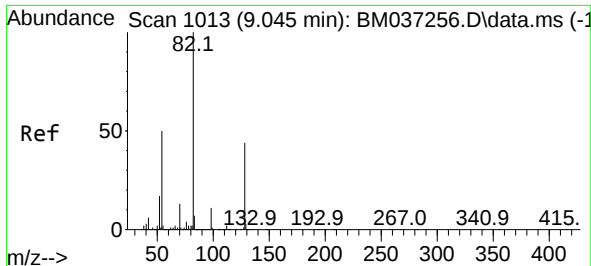


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.616 min Scan# 1280
Delta R.T. -0.012 min
Lab File: BM037434.D
Acq: 09 Nov 2022 12:11

Tgt Ion:136 Resp: 1502512

Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.0	13.4
54	8.2	7.0	10.4
68	6.2	5.4	8.0

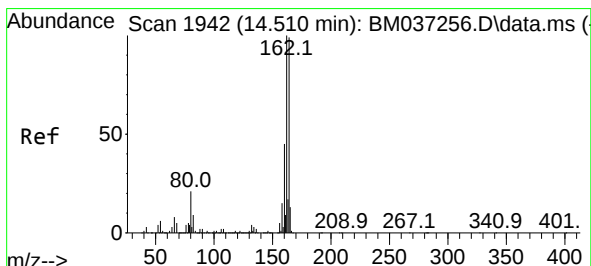
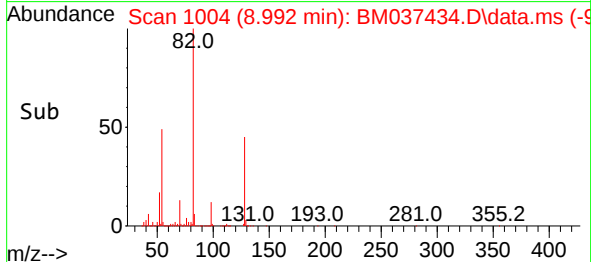
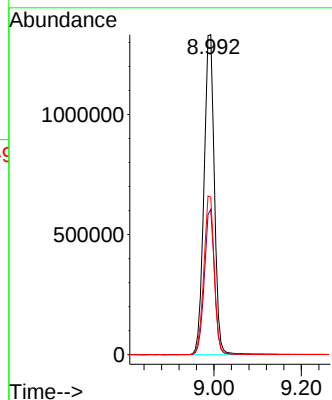
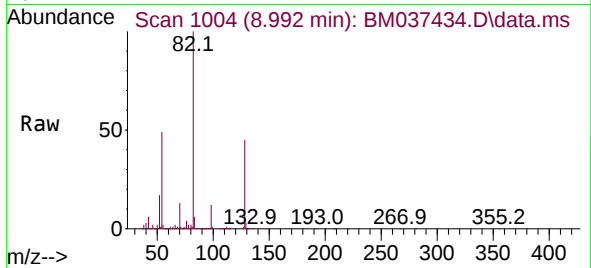




#23
Nitrobenzene-d5
Concen: 73.220 ng
RT: 8.992 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM037434.D
Acq: 09 Nov 2022 12:11

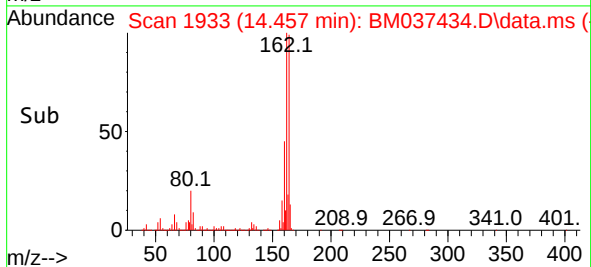
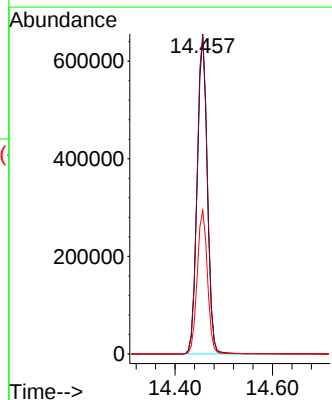
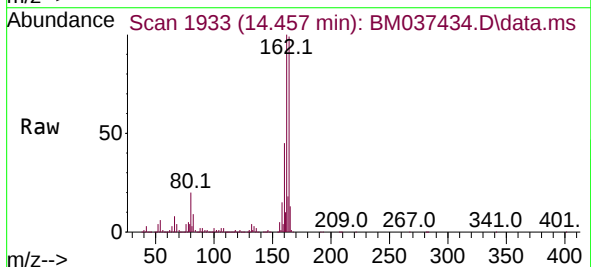
Instrument :
BNA_M
ClientSampleId :
PB148855BL

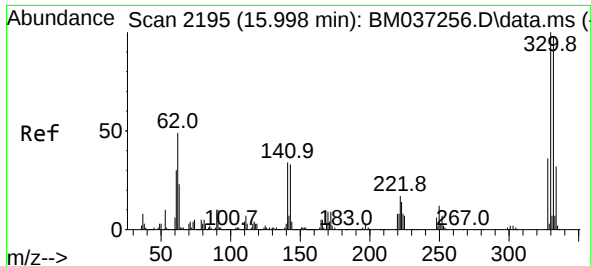
Tgt Ion: 82 Resp: 2180550
Ion Ratio Lower Upper
82 100
128 45.4 35.2 52.8
54 49.2 40.4 60.6



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BM037434.D
Acq: 09 Nov 2022 12:11

Tgt Ion:164 Resp: 933133
Ion Ratio Lower Upper
164 100
162 100.9 80.6 120.8
160 45.2 36.2 54.4

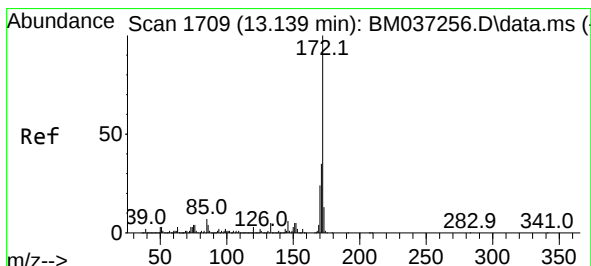
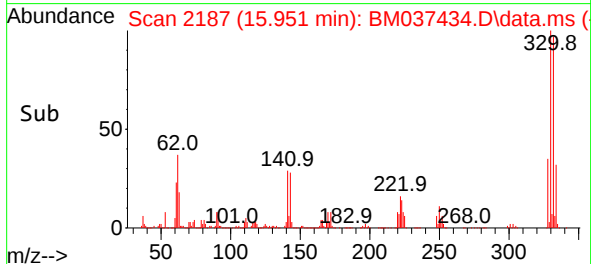
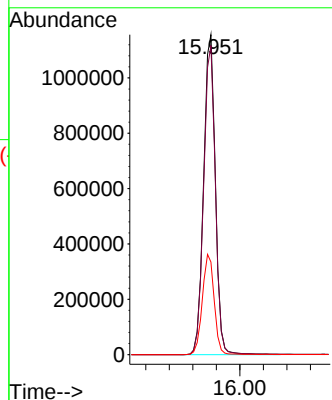
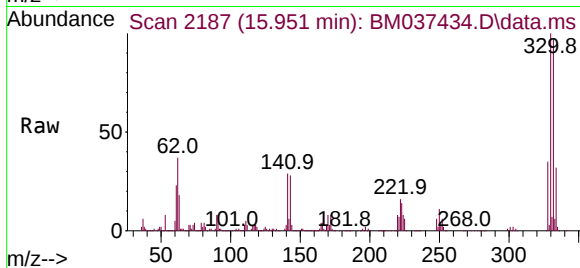




#42
2,4,6-Tribromophenol
Concen: 145.762 ng
RT: 15.951 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM037434.D
Acq: 09 Nov 2022 12:11

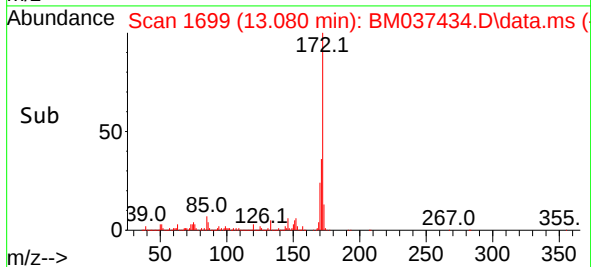
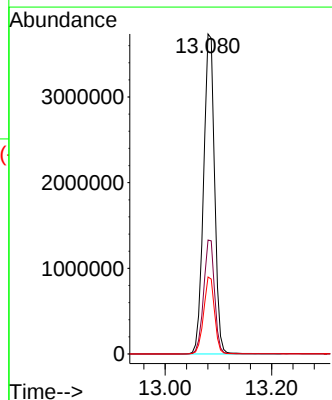
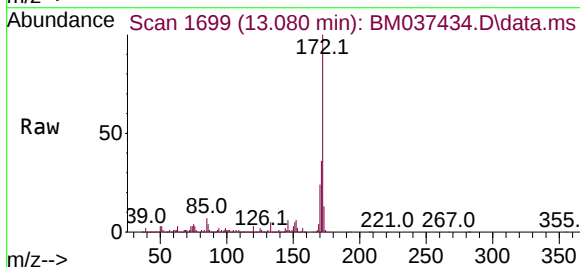
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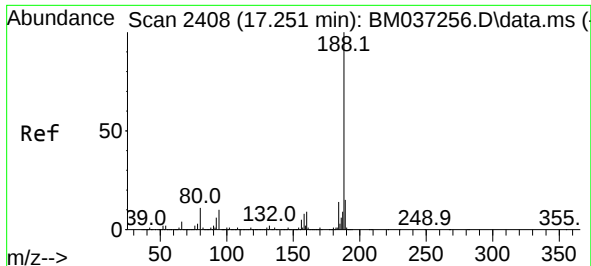
Tgt Ion:330 Resp: 1602891
Ion Ratio Lower Upper
330 100
332 96.8 78.0 117.0
141 31.7 27.5 41.3



#45
2-Fluorobiphenyl
Concen: 76.240 ng
RT: 13.080 min Scan# 1699
Delta R.T. -0.012 min
Lab File: BM037434.D
Acq: 09 Nov 2022 12:11

Tgt Ion:172 Resp: 5354264
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 24.0 19.0 28.4

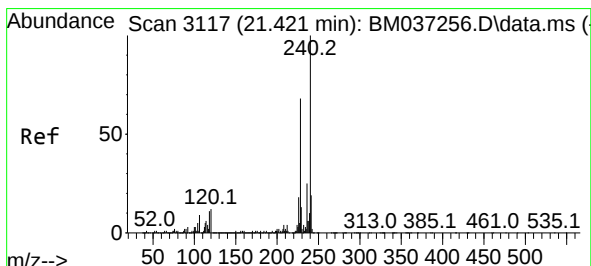
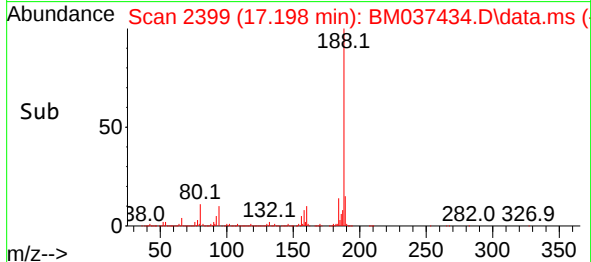
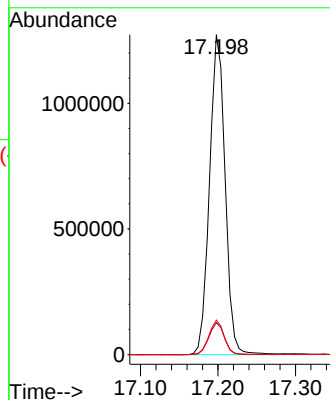
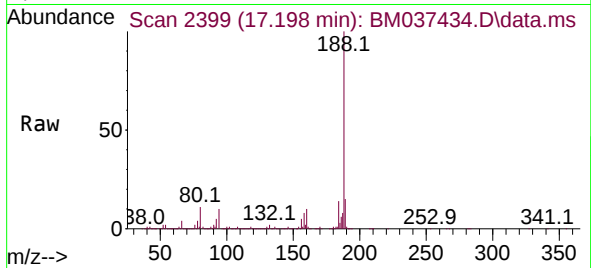




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.198 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM037434.D
Acq: 09 Nov 2022 12:11

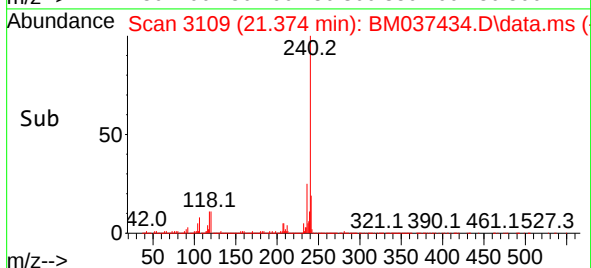
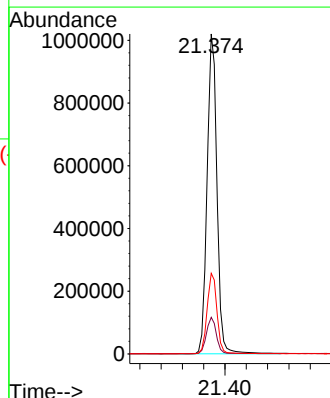
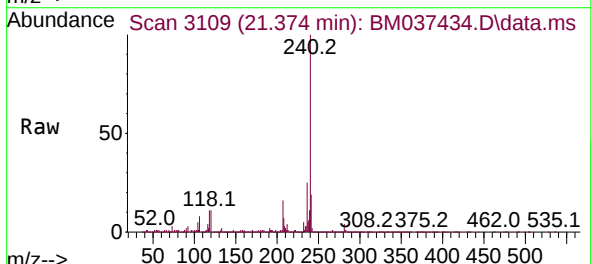
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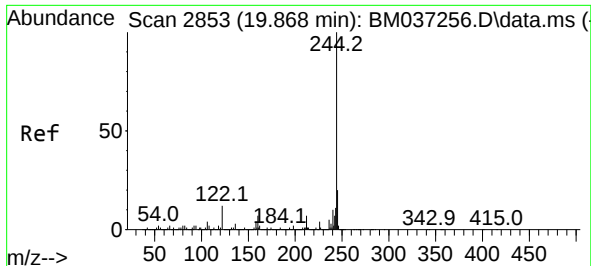
Tgt Ion:188 Resp: 1778933
Ion Ratio Lower Upper
188 100
94 10.0 7.9 11.9
80 10.8 8.5 12.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3109
Delta R.T. -0.006 min
Lab File: BM037434.D
Acq: 09 Nov 2022 12:11

Tgt Ion:240 Resp: 1304985
Ion Ratio Lower Upper
240 100
120 11.4 9.9 14.9
236 25.2 20.3 30.5

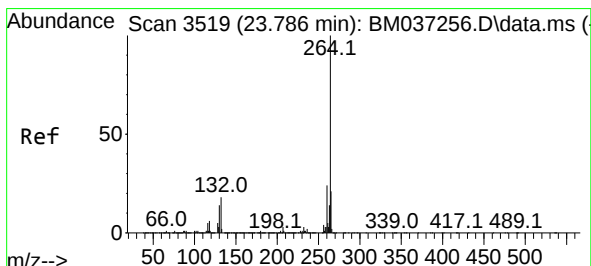
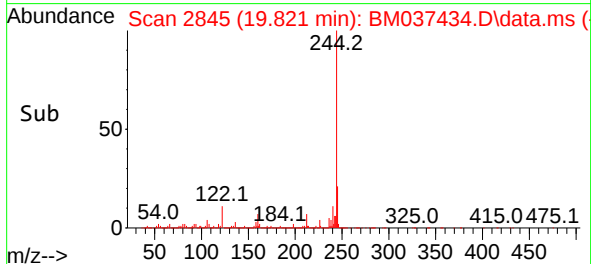
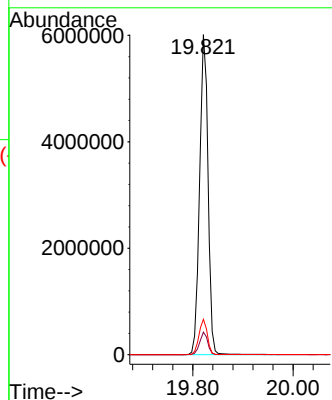
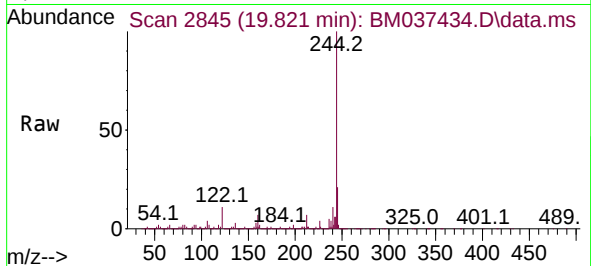




#79
 Terphenyl-d14
 Concen: 95.899 ng
 RT: 19.821 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BM037434.D
 Acq: 09 Nov 2022 12:11

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:244 Resp: 6978685
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.4 8.2
 122 11.0 9.4 14.2



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.709 min Scan# 3506
 Delta R.T. 0.000 min
 Lab File: BM037434.D
 Acq: 09 Nov 2022 12:11

Tgt Ion:264 Resp: 1167161
 Ion Ratio Lower Upper
 264 100
 260 22.9 18.9 28.3
 265 22.4 17.7 26.5

