

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034874.D
 Acq On : 02 May 2022 16:04
 Operator : CG/JU
 Sample : N2619-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SB10-13-14-FT

Quant Time: May 03 05:21:41 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.928	152	209301	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	877706	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	609714	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1412770	20.000	ng	0.00
76) Chrysene-d12	21.480	240	1617204	20.000	ng	0.00
86) Perylene-d12	23.874	264	1628548	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1266013	106.714	ng	0.00
7) Phenol-d6	7.093	99	1696011	110.740	ng	0.00
23) Nitrobenzene-d5	9.087	82	1084262	66.710	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	813225	122.613	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2650515	63.106	ng	0.00
79) Terphenyl-d14	19.927	244	5414338	64.824	ng	0.00

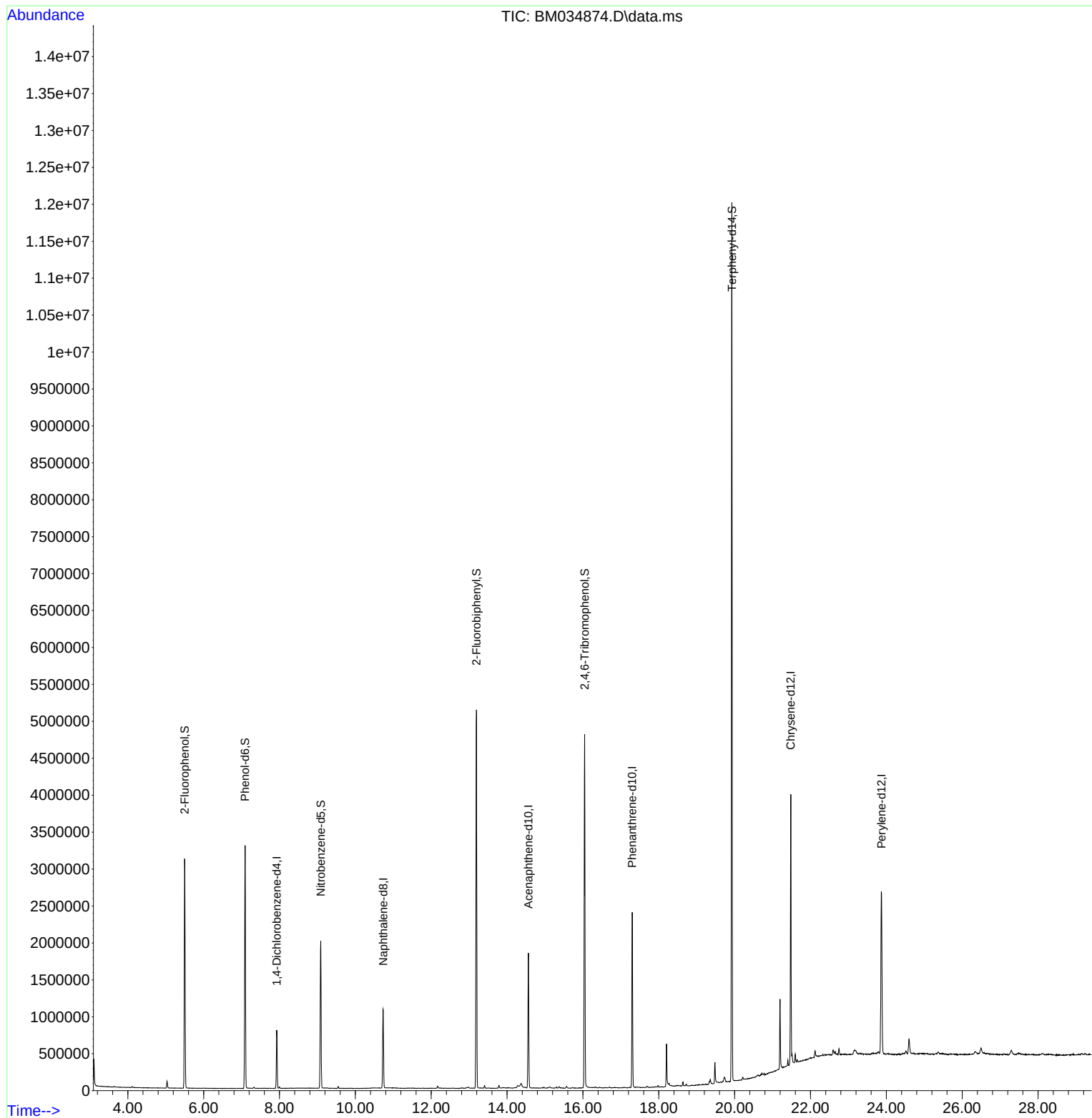
Target Compounds	Qvalue

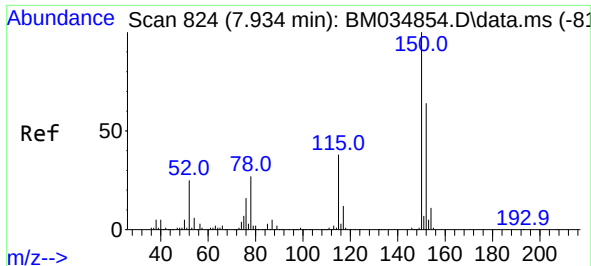
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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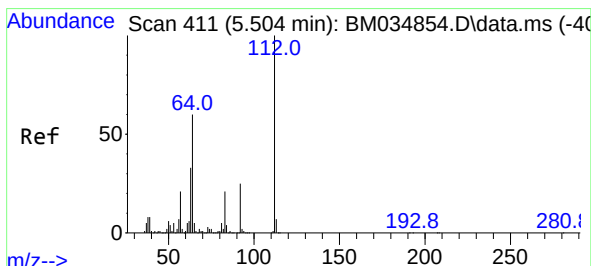
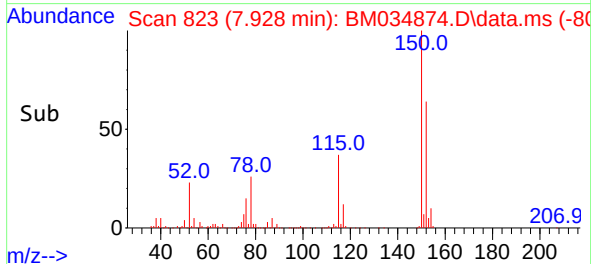
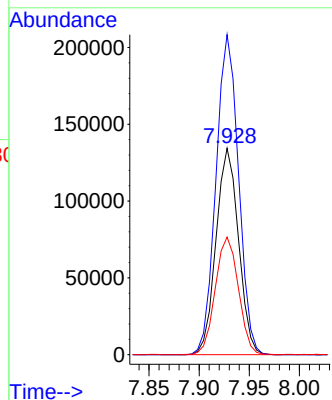
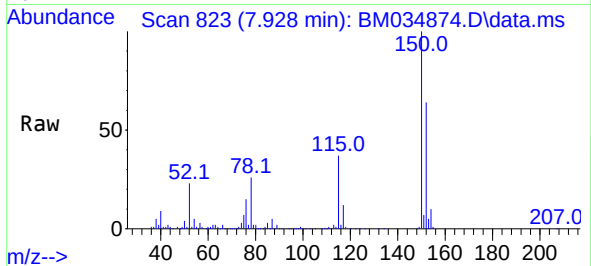




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034874.D
Acq: 02 May 2022 16:04

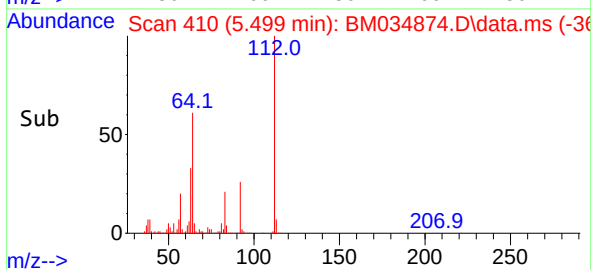
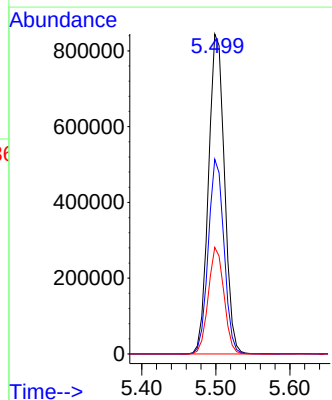
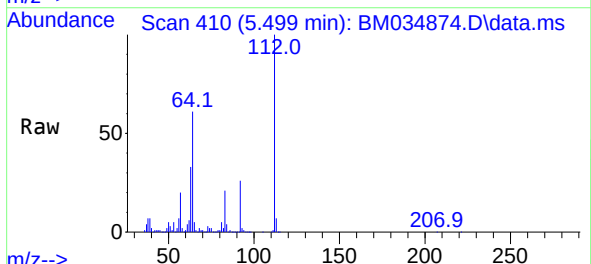
Instrument :
BNA_M
ClientSampleId :
SB10-13-14-FT

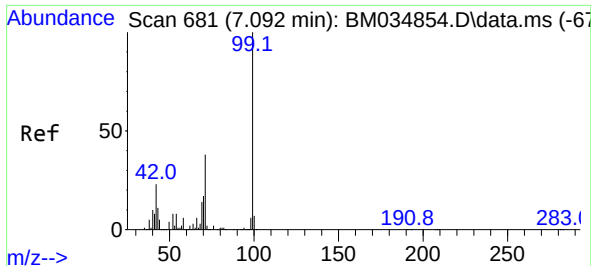
Tgt Ion:152 Resp: 209301
Ion Ratio Lower Upper
152 100
150 155.1 124.9 187.3
115 57.0 47.9 71.9



#5
2-Fluorophenol
Concen: 106.714 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.005 min
Lab File: BM034874.D
Acq: 02 May 2022 16:04

Tgt Ion:112 Resp: 1266013
Ion Ratio Lower Upper
112 100
64 60.8 47.8 71.6
63 33.3 26.6 40.0

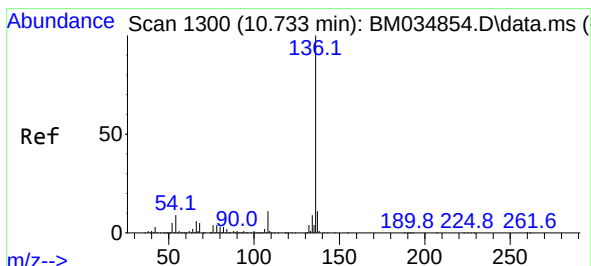
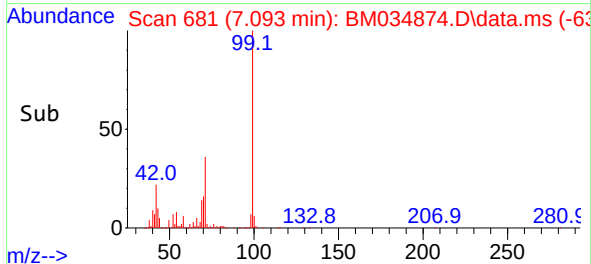
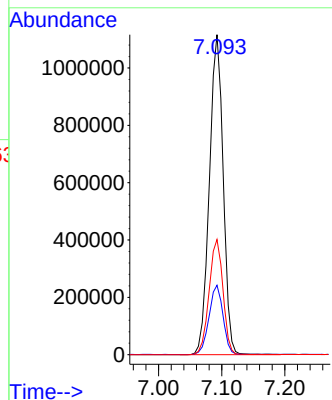
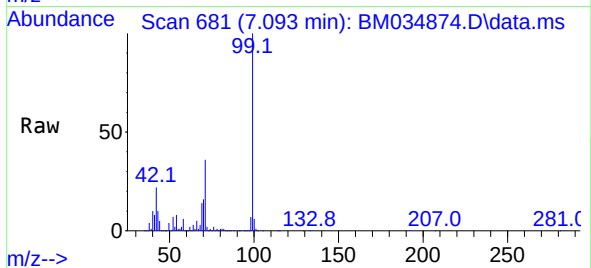




#7
Phenol-d6
Concen: 110.740 ng
RT: 7.093 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM034874.D
Acq: 02 May 2022 16:04

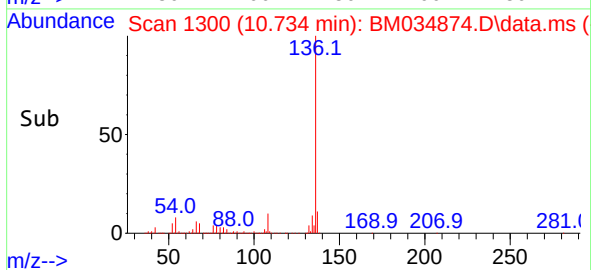
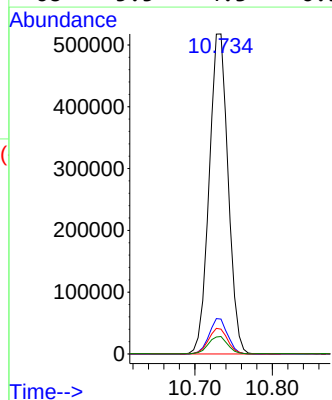
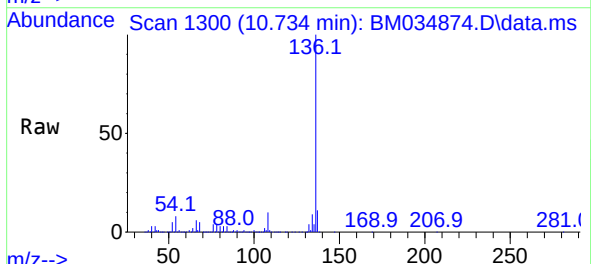
Instrument :
BNA_M
ClientSampleId :
SB10-13-14-FT

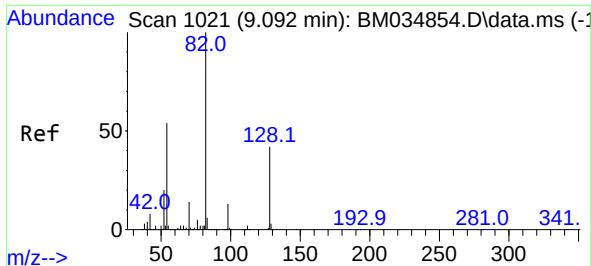
Tgt Ion: 99 Resp: 1696011
Ion Ratio Lower Upper
99 100
42 21.7 18.8 28.2
71 36.0 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1300
Delta R.T. 0.001 min
Lab File: BM034874.D
Acq: 02 May 2022 16:04

Tgt Ion:136 Resp: 877706
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.8 7.0 10.4
68 5.5 4.3 6.5

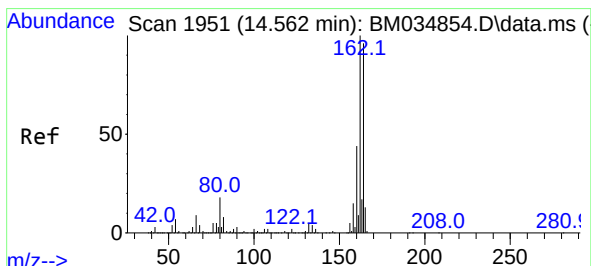
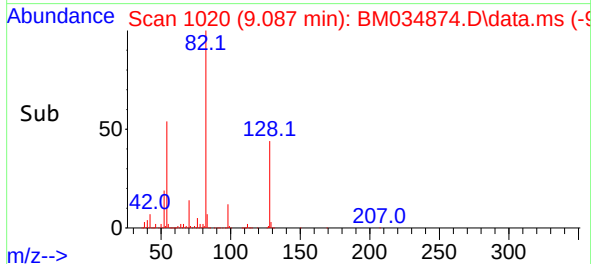
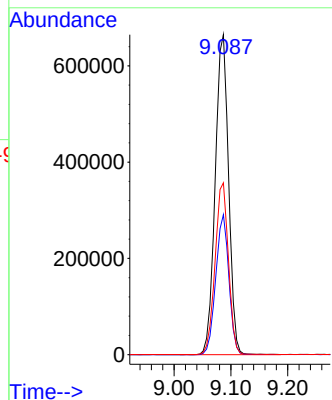
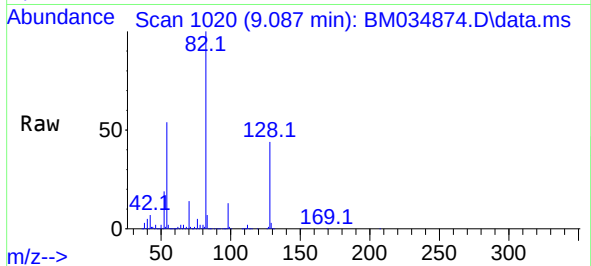




#23
Nitrobenzene-d5
Concen: 66.710 ng
RT: 9.087 min Scan# 1021
Delta R.T. -0.005 min
Lab File: BM034874.D
Acq: 02 May 2022 16:04

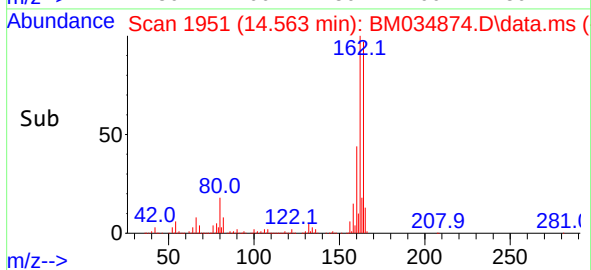
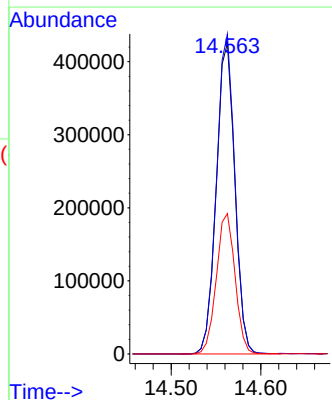
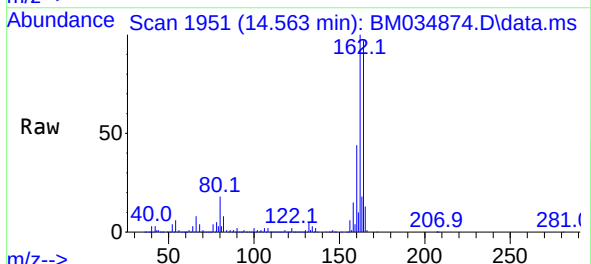
Instrument :
BNA_M
ClientSampleId :
SB10-13-14-FT

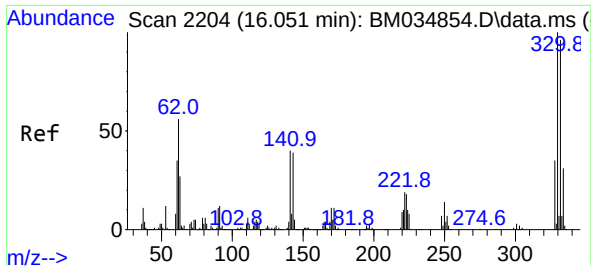
Tgt Ion: 82 Resp: 1084262
Ion Ratio Lower Upper
82 100
128 43.7 33.7 50.5
54 53.7 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.563 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BM034874.D
Acq: 02 May 2022 16:04

Tgt Ion:164 Resp: 609714
Ion Ratio Lower Upper
164 100
162 102.9 83.0 124.6
160 45.1 37.0 55.4

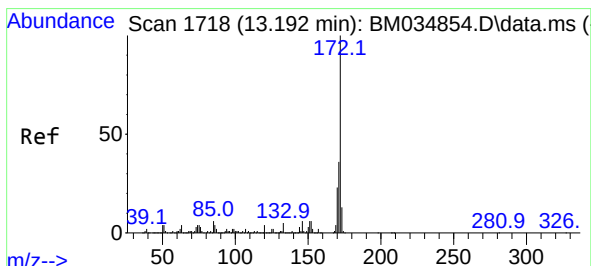
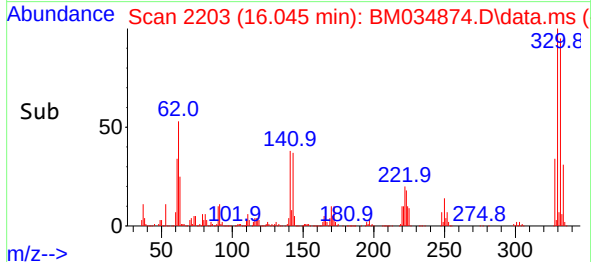
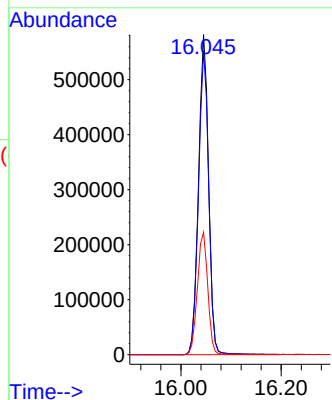
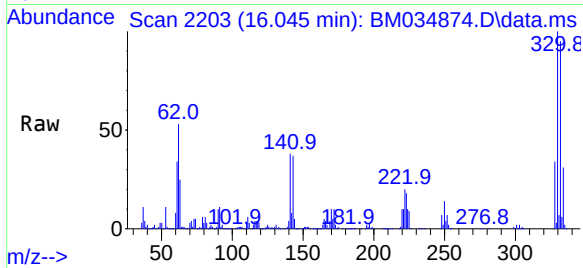




#42
2,4,6-Tribromophenol
Concen: 122.613 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034874.D
Acq: 02 May 2022 16:04

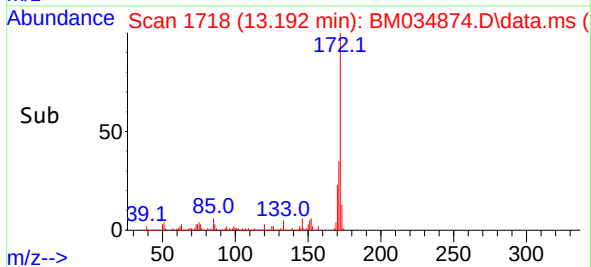
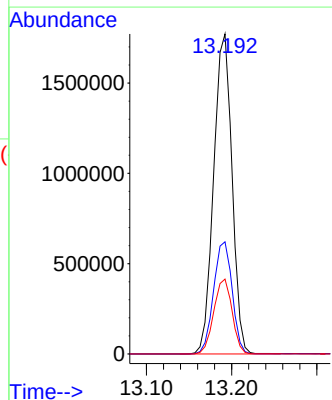
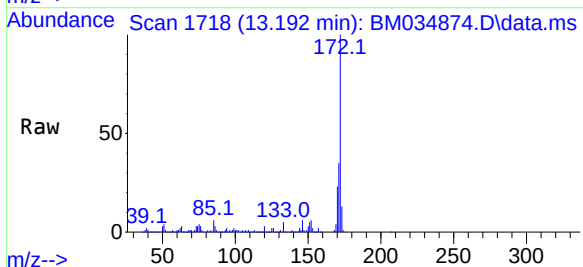
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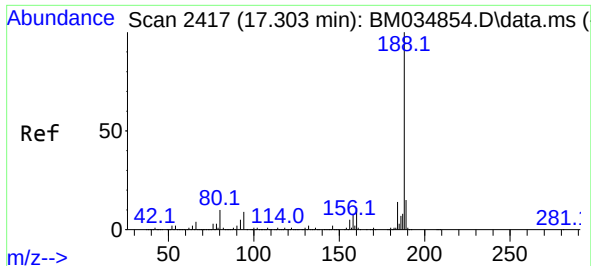
Tgt Ion:330 Resp: 813225
Ion Ratio Lower Upper
330 100
332 95.7 77.0 115.4
141 39.4 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 63.106 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034874.D
Acq: 02 May 2022 16:04

Tgt Ion:172 Resp: 2650515
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.4 18.7 28.1

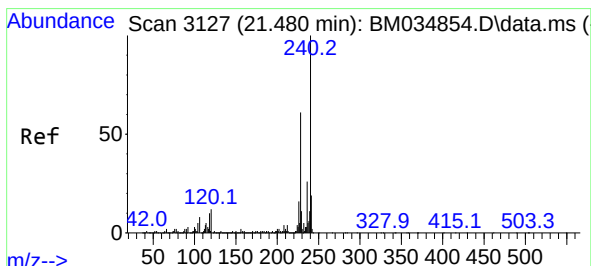
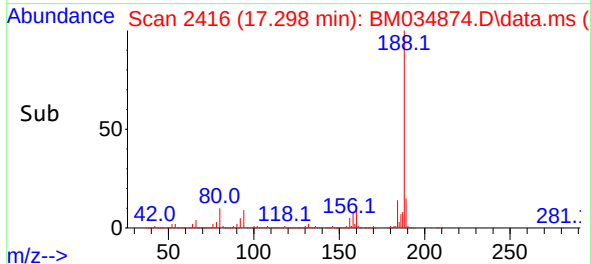
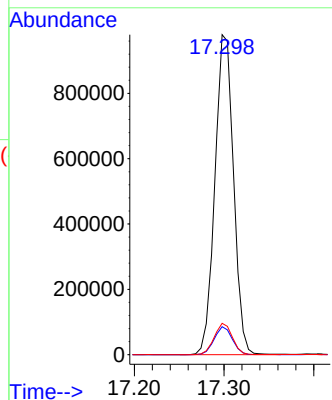
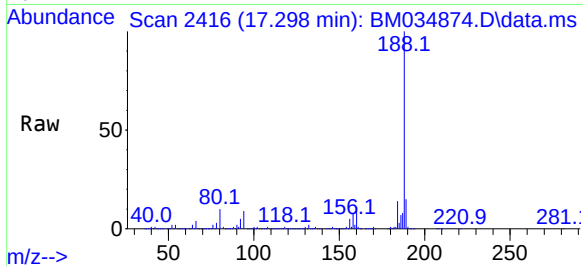




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034874.D
Acq: 02 May 2022 16:04

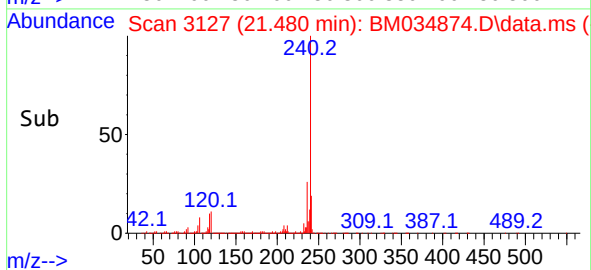
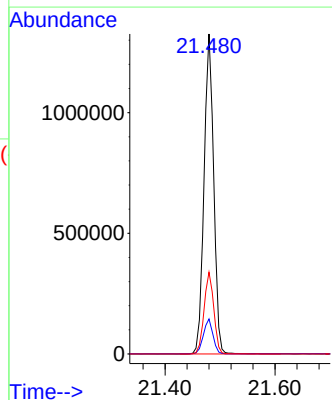
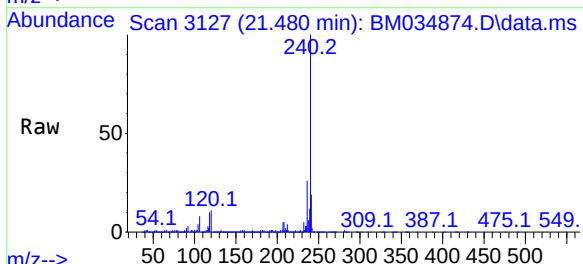
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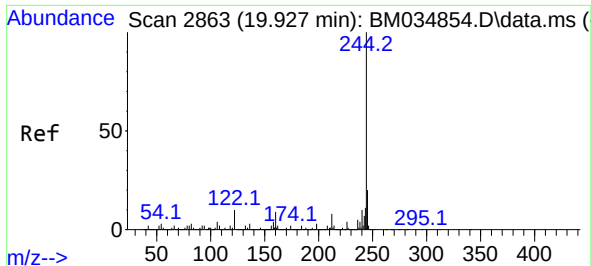
Tgt Ion:188 Resp: 1412770
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.4
80 9.8 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. -0.000 min
Lab File: BM034874.D
Acq: 02 May 2022 16:04

Tgt Ion:240 Resp: 1617204
Ion Ratio Lower Upper
240 100
120 10.9 9.4 14.0
236 25.6 20.6 30.8

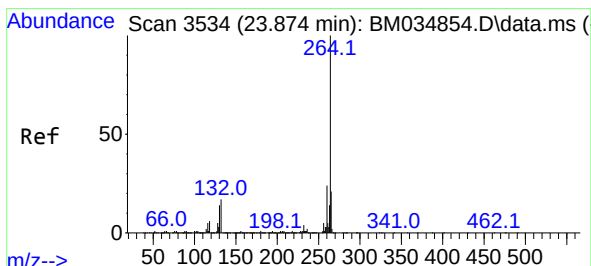
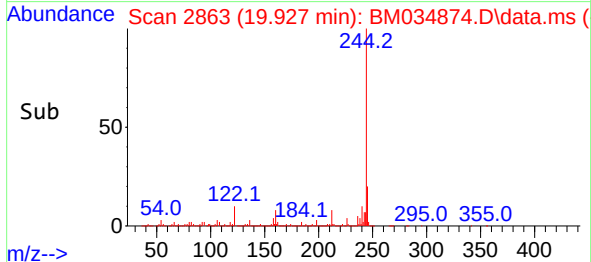
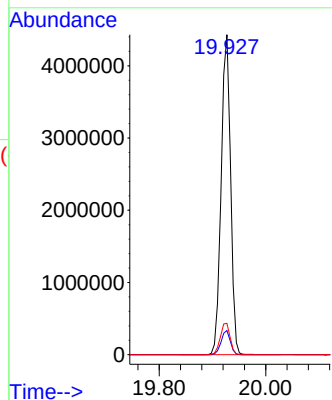
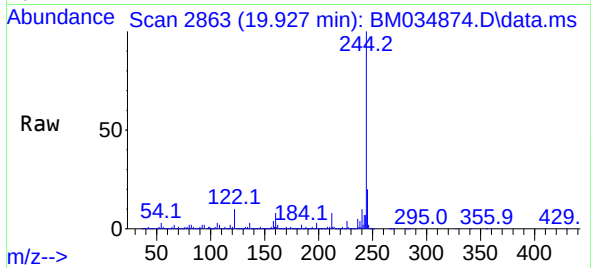




#79
 Terphenyl-d14
 Concen: 64.824 ng
 RT: 19.927 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM034874.D
 Acq: 02 May 2022 16:04

Instrument :
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Tgt Ion:244 Resp: 5414338
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.4
 122 9.8 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.874 min Scan# 3534
 Delta R.T. 0.000 min
 Lab File: BM034874.D
 Acq: 02 May 2022 16:04

Tgt Ion:264 Resp: 1628548
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.9 28.3
 265 21.8 17.5 26.3

