

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034878.D
 Acq On : 02 May 2022 18:28
 Operator : CG/JU
 Sample : N2619-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS02-1-2-FT

Quant Time: May 03 05:22:06 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	195382	20.000	ng	0.00
21) Naphthalene-d8	10.727	136	812780	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	546764	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1247029	20.000	ng	0.00
76) Chrysene-d12	21.474	240	1405573	20.000	ng	0.00
86) Perylene-d12	23.868	264	1351237	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	1335831	120.620	ng	0.00
7) Phenol-d6	7.092	99	1812369	126.768	ng	0.00
23) Nitrobenzene-d5	9.086	82	1186887	78.858	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	848413	142.646	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2908722	77.227	ng	0.00
79) Terphenyl-d14	19.927	244	5724984	78.863	ng	0.00

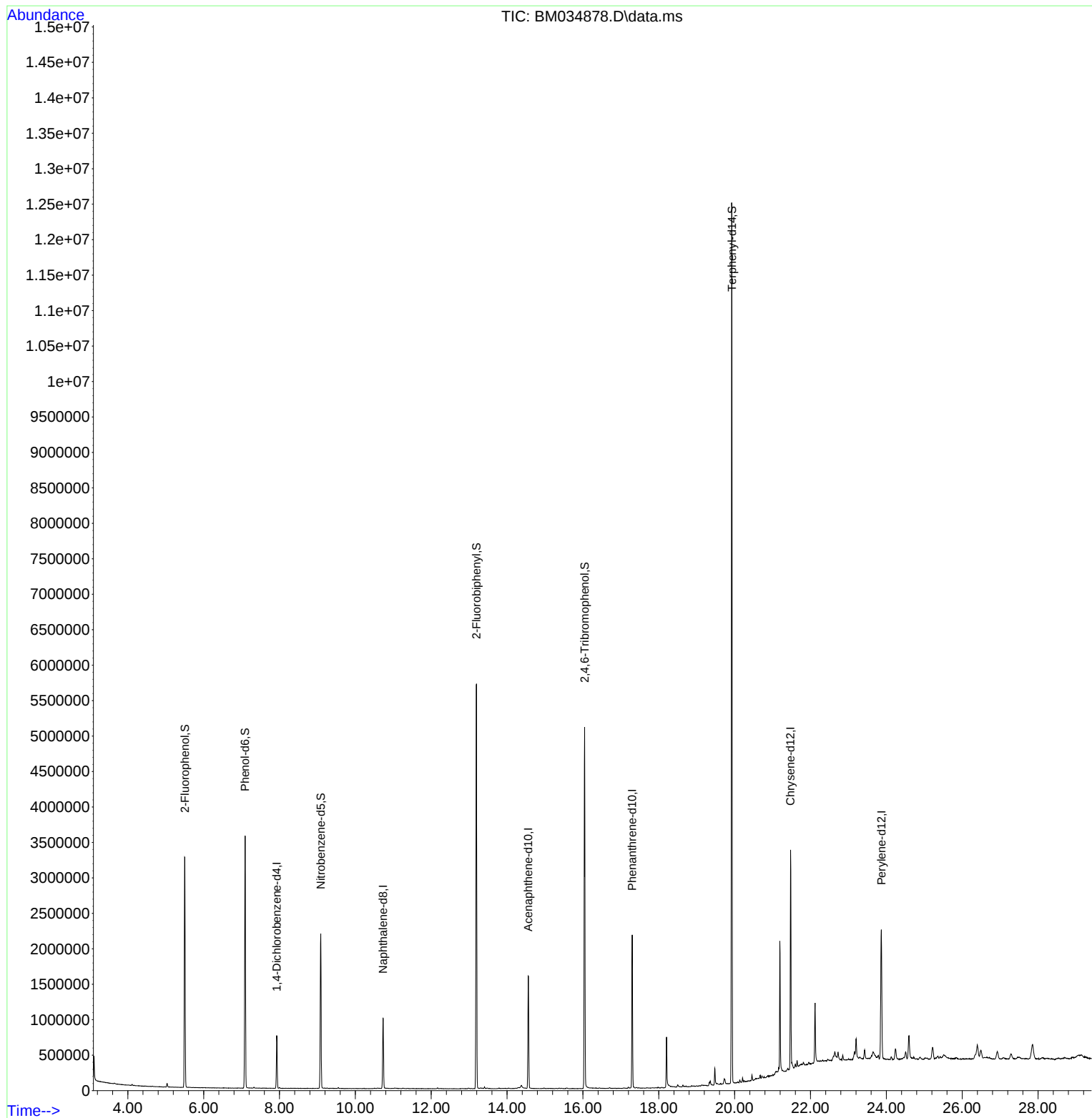
Target Compounds	Qvalue

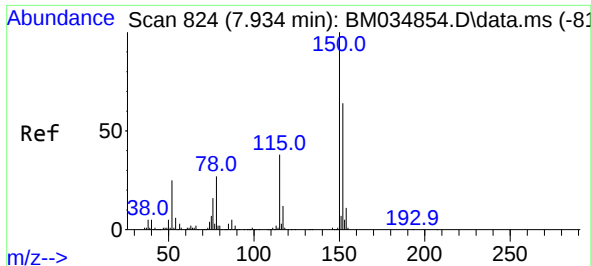
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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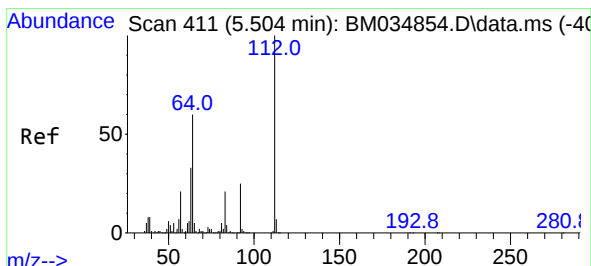
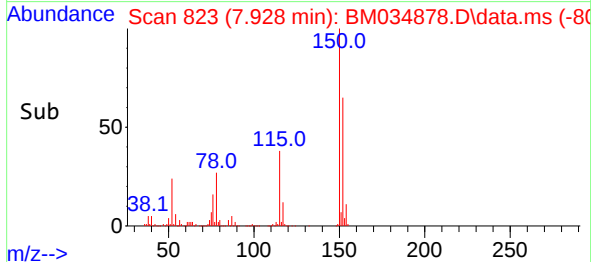
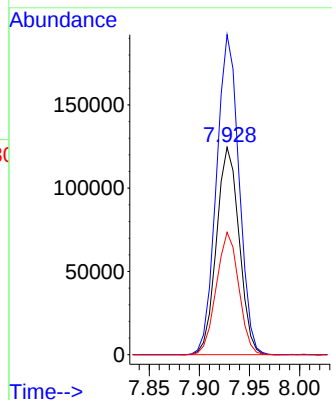
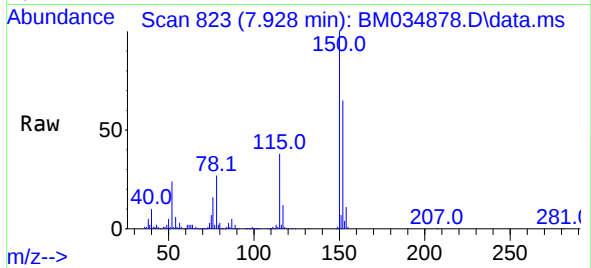




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034878.D
Acq: 02 May 2022 18:28

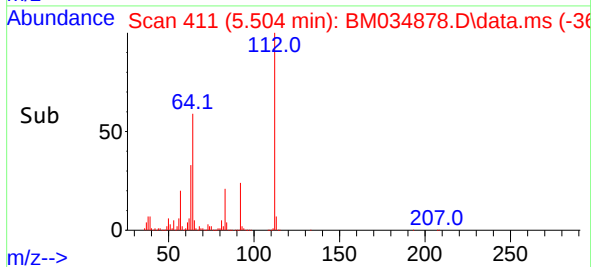
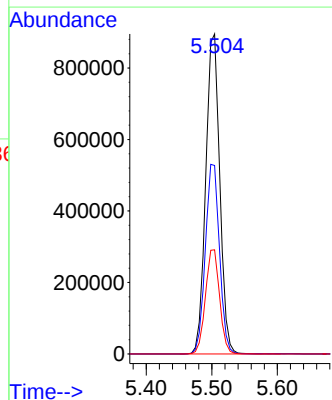
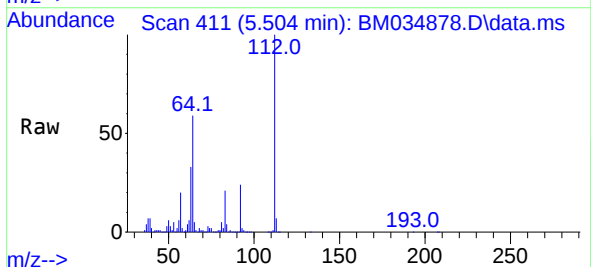
Instrument :
BNA_M
ClientSampleId :
SS02-1-2-FT

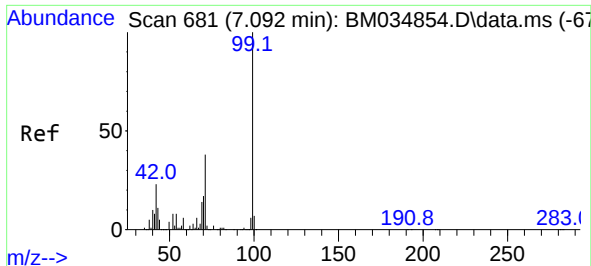
Tgt Ion:152 Resp: 195382
Ion Ratio Lower Upper
152 100
150 154.3 124.9 187.3
115 59.1 47.9 71.9



#5
2-Fluorophenol
Concen: 120.620 ng
RT: 5.504 min Scan# 411
Delta R.T. 0.000 min
Lab File: BM034878.D
Acq: 02 May 2022 18:28

Tgt Ion:112 Resp: 1335831
Ion Ratio Lower Upper
112 100
64 58.9 47.8 71.6
63 32.6 26.6 40.0

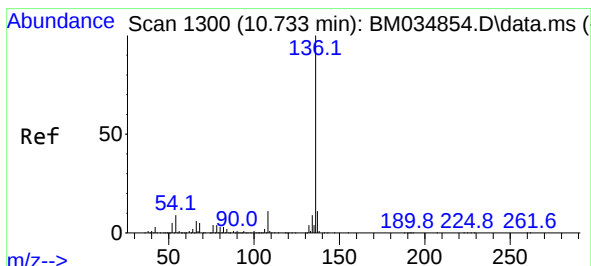
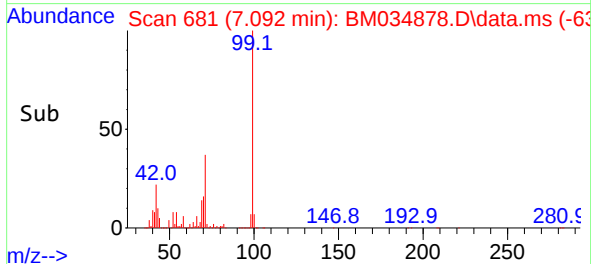
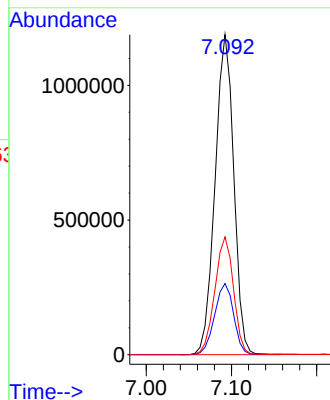
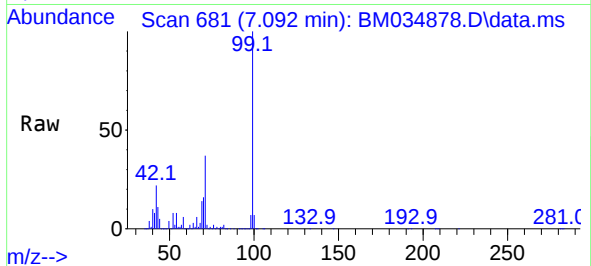




#7
Phenol-d6
Concen: 126.768 ng
RT: 7.092 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM034878.D
Acq: 02 May 2022 18:28

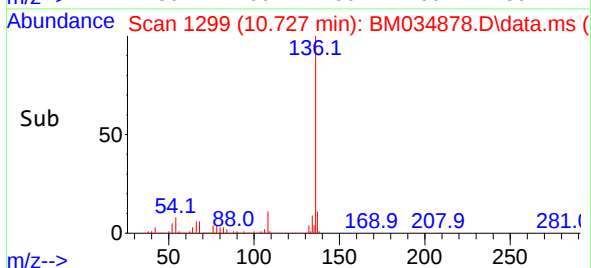
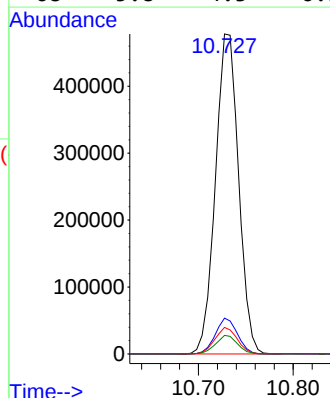
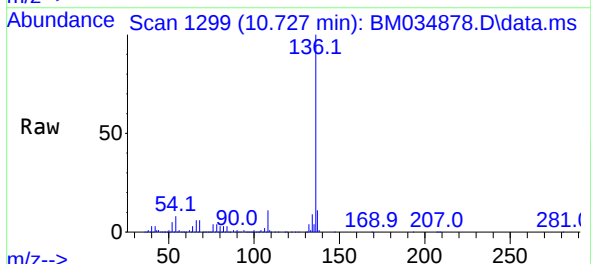
Instrument :
BNA_M
ClientSampleId :
SS02-1-2-FT

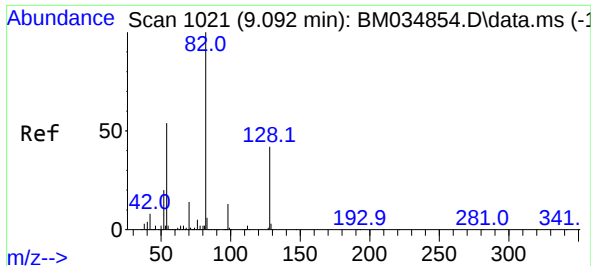
Tgt Ion: 99 Resp: 1812369
Ion Ratio Lower Upper
99 100
42 22.2 18.8 28.2
71 36.8 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.727 min Scan# 1299
Delta R.T. -0.006 min
Lab File: BM034878.D
Acq: 02 May 2022 18:28

Tgt Ion: 136 Resp: 812780
Ion Ratio Lower Upper
136 100
137 11.2 8.9 13.3
54 8.3 7.0 10.4
68 5.8 4.3 6.5

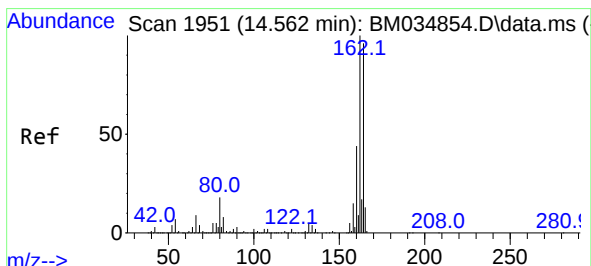
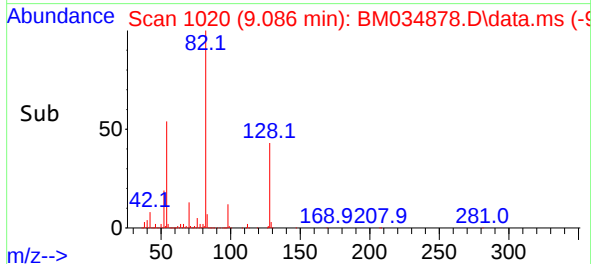
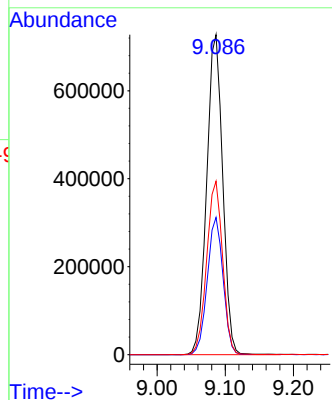
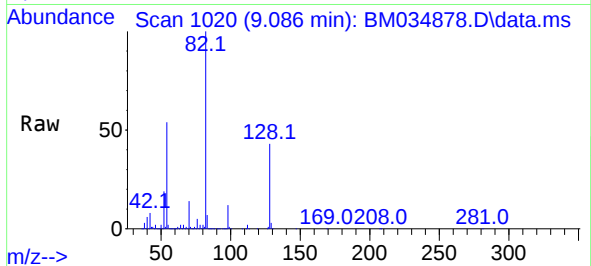




#23
Nitrobenzene-d5
Concen: 78.858 ng
RT: 9.086 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM034878.D
Acq: 02 May 2022 18:28

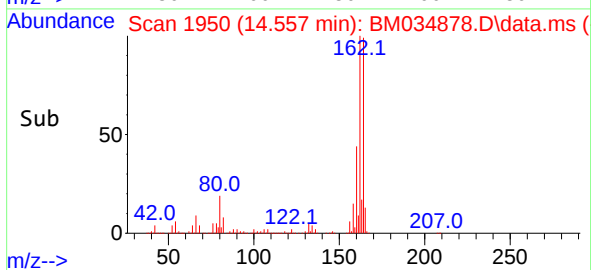
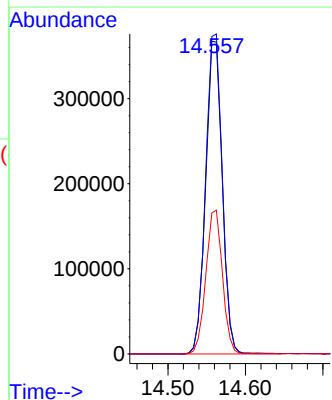
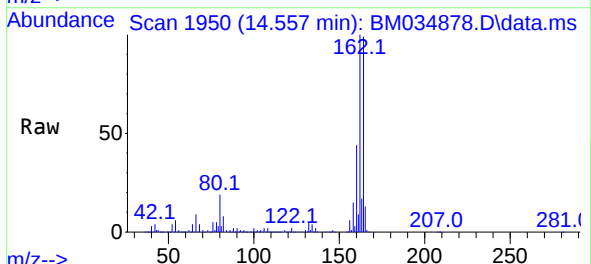
Instrument :
BNA_M
ClientSampleId :
SS02-1-2-FT

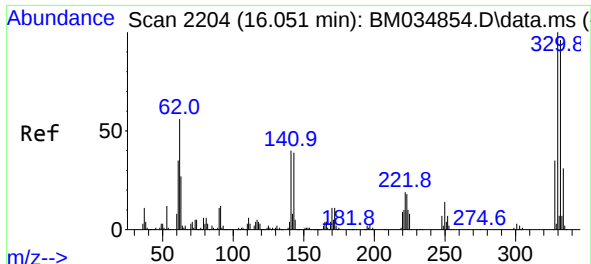
Tgt Ion: 82 Resp: 1186887
Ion Ratio Lower Upper
82 100
128 42.9 33.7 50.5
54 54.2 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BM034878.D
Acq: 02 May 2022 18:28

Tgt Ion: 164 Resp: 546764
Ion Ratio Lower Upper
164 100
162 101.4 83.0 124.6
160 45.1 37.0 55.4

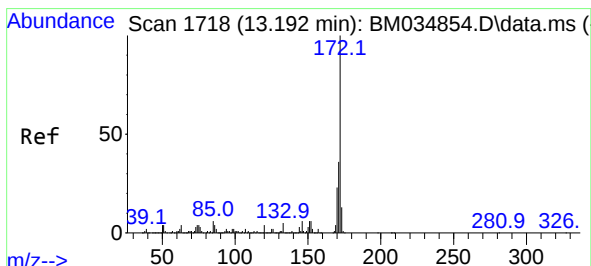
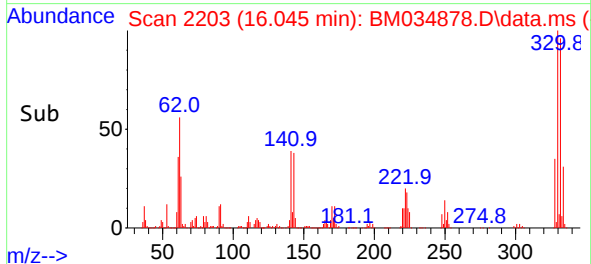
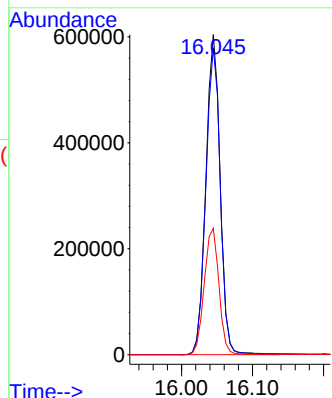
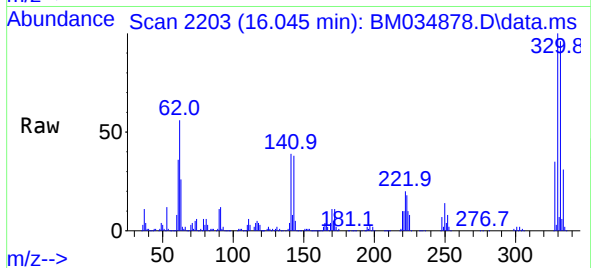




#42
2,4,6-Tribromophenol
Concen: 142.646 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034878.D
Acq: 02 May 2022 18:28

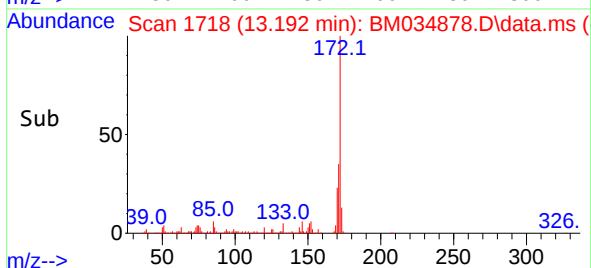
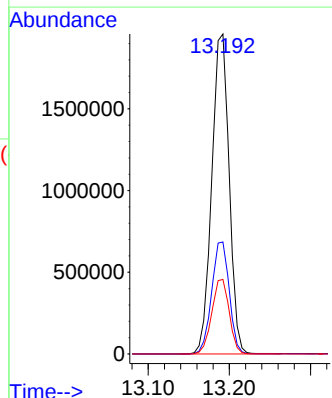
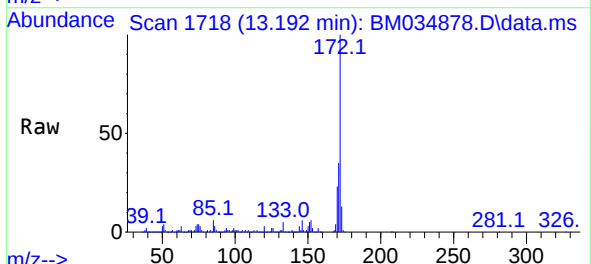
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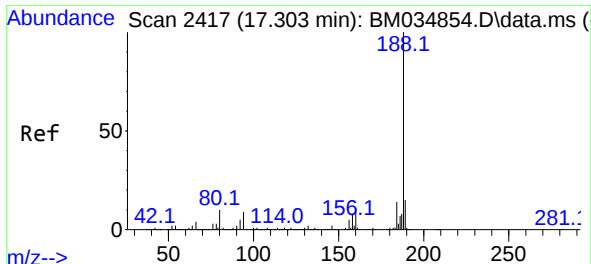
Tgt Ion:330 Resp: 848413
Ion Ratio Lower Upper
330 100
332 97.0 77.0 115.4
141 41.1 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 77.227 ng
RT: 13.192 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BM034878.D
Acq: 02 May 2022 18:28

Tgt Ion:172 Resp: 2908722
Ion Ratio Lower Upper
172 100
171 35.0 28.5 42.7
170 23.3 18.7 28.1

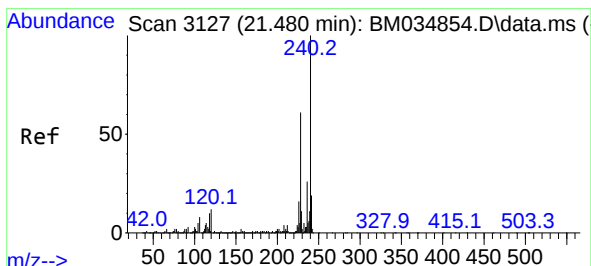
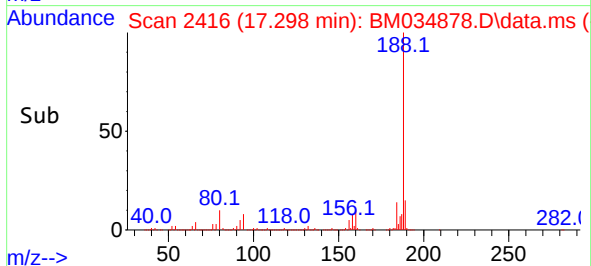
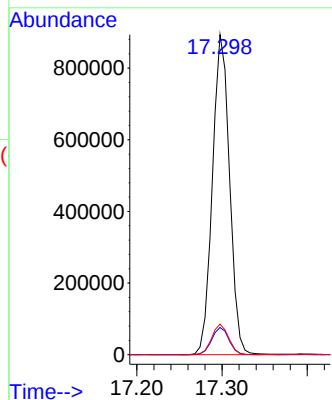
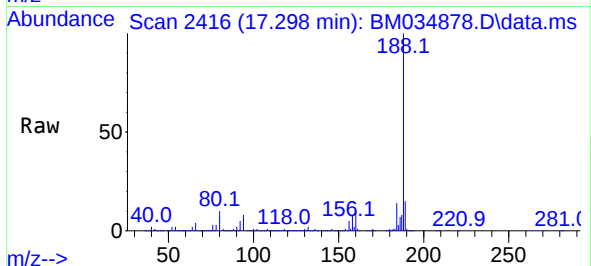




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.006 min
Lab File: BM034878.D
Acq: 02 May 2022 18:28

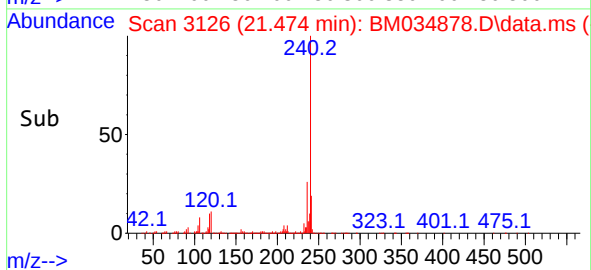
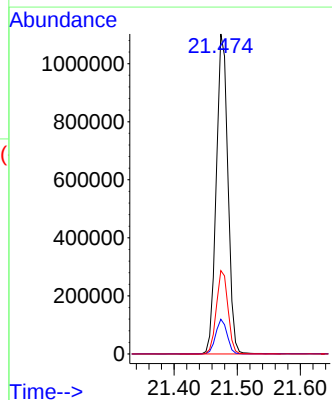
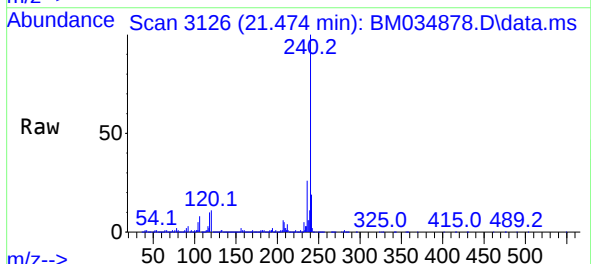
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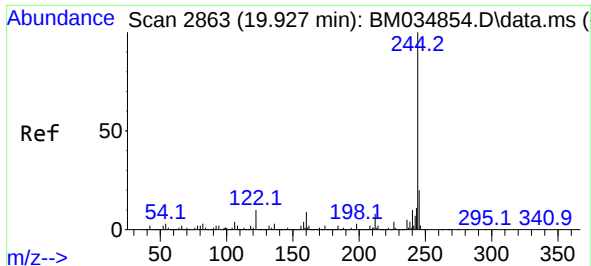
Tgt Ion:188 Resp: 1247029
Ion Ratio Lower Upper
188 100
94 8.5 7.0 10.4
80 9.5 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.474 min Scan# 3126
Delta R.T. -0.006 min
Lab File: BM034878.D
Acq: 02 May 2022 18:28

Tgt Ion:240 Resp: 1405573
Ion Ratio Lower Upper
240 100
120 10.8 9.4 14.0
236 26.1 20.6 30.8



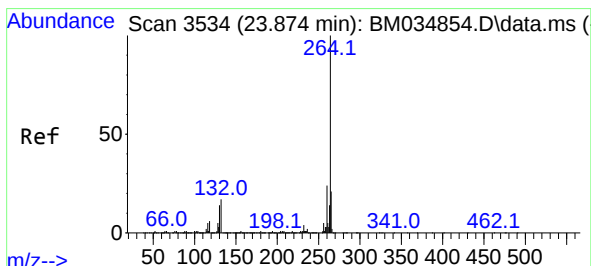
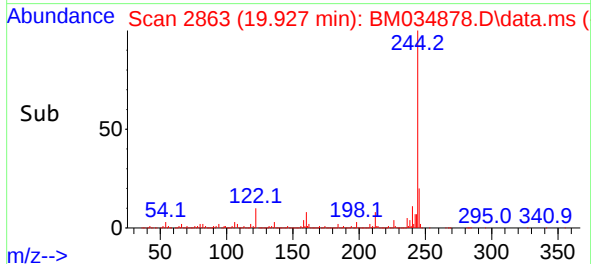
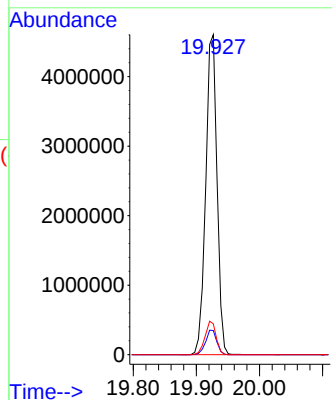
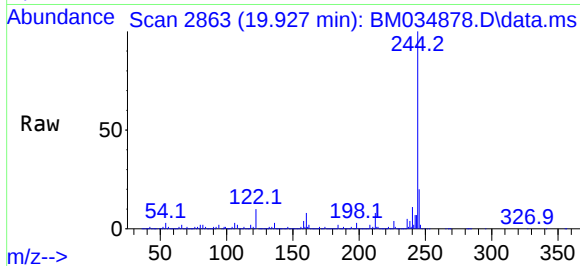


#79
 Terphenyl-d14
 Concen: 78.863 ng
 RT: 19.927 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM034878.D
 Acq: 02 May 2022 18:28

Instrument :
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Tgt Ion:244 Resp: 5724984

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.2	9.4
122	9.7	8.3	12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.868 min Scan# 3533
 Delta R.T. -0.006 min
 Lab File: BM034878.D
 Acq: 02 May 2022 18:28

Tgt Ion:264 Resp: 1351237

Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.9	28.3
265	21.4	17.5	26.3

