

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050222\
 Data File : BM034871.D
 Acq On : 02 May 2022 14:05
 Operator : CG/JU
 Sample : N2602-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 12-15-SB5-BK-PRISON

Quant Time: May 03 05:21:23 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	224910	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	923756	20.000	ng	0.00
39) Acenaphthene-d10	14.557	164	628843	20.000	ng	0.00
64) Phenanthrene-d10	17.298	188	1454827	20.000	ng	0.00
76) Chrysene-d12	21.480	240	1625339	20.000	ng	0.00
86) Perylene-d12	23.868	264	1625887	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	1277035	100.172	ng	0.00
7) Phenol-d6	7.093	99	1664466	101.137	ng	0.00
23) Nitrobenzene-d5	9.081	82	1092046	63.840	ng	-0.01
42) 2,4,6-Tribromophenol	16.045	330	762378	111.450	ng	0.00
45) 2-Fluorobiphenyl	13.187	172	2547375	58.806	ng	0.00
79) Terphenyl-d14	19.922	244	4910557	58.498	ng	0.00

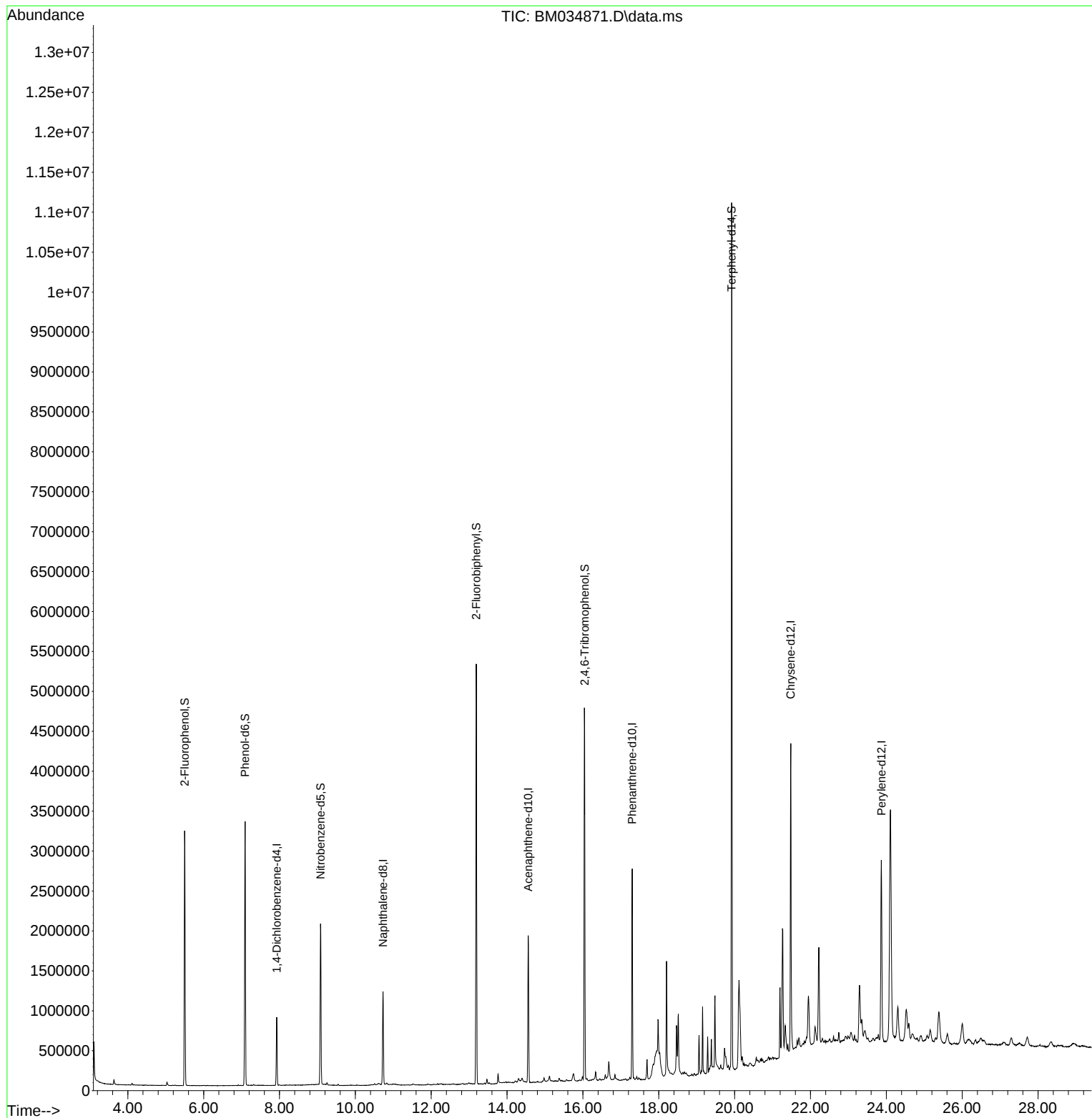
Target Compounds	Qvalue

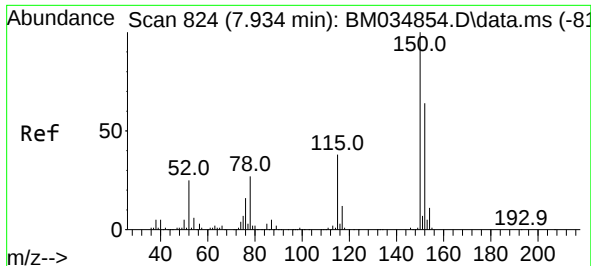
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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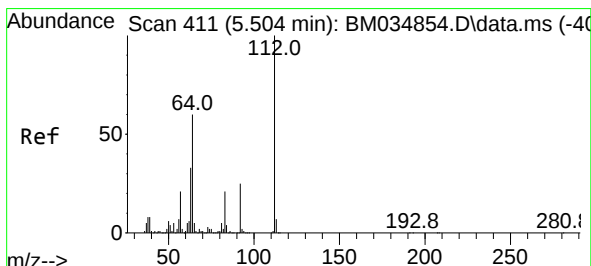
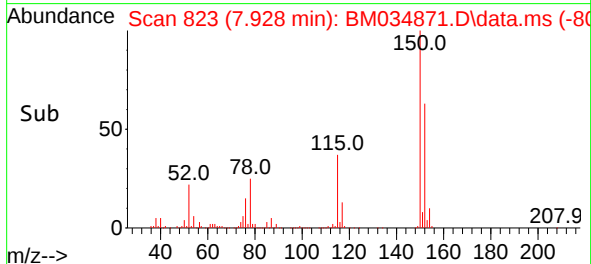
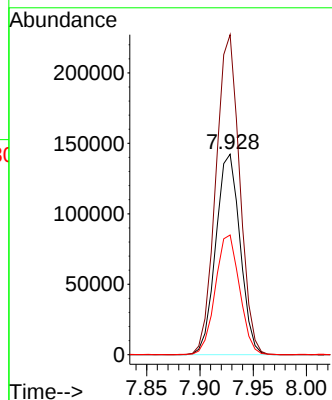
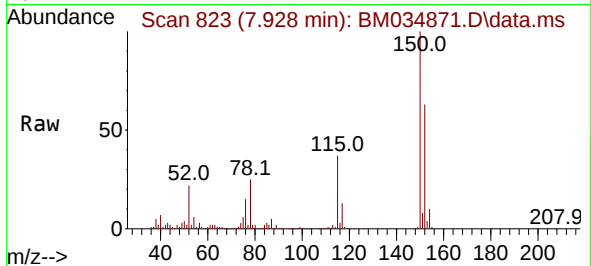




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.928 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034871.D
Acq: 02 May 2022 14:05

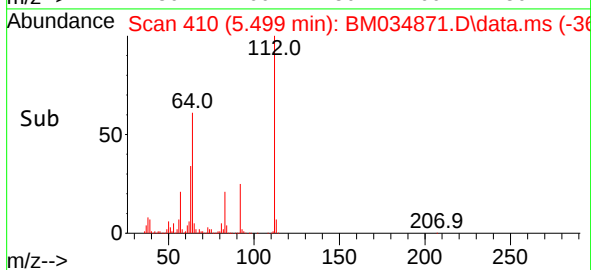
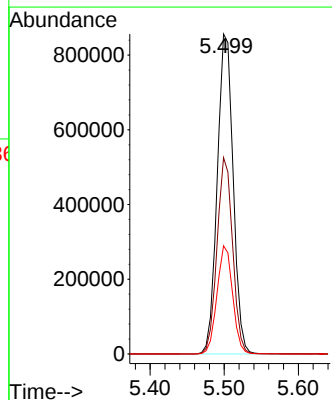
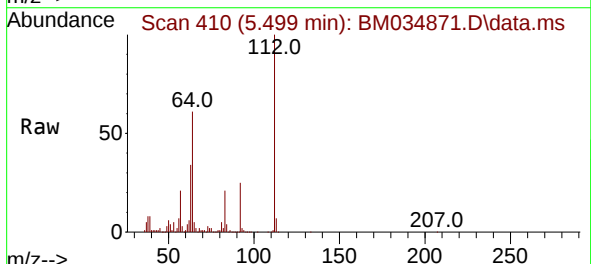
Instrument :
BNA_M
ClientSampleId :
12-15-SB5-BK-PRISON

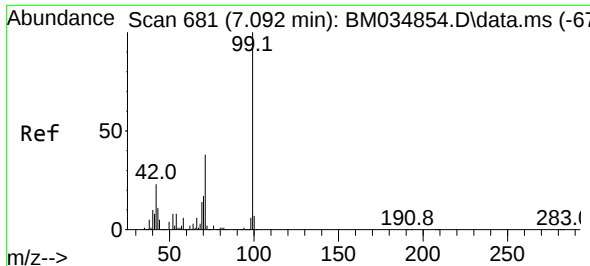
Tgt Ion:152 Resp: 224910
Ion Ratio Lower Upper
152 100
150 159.6 124.9 187.3
115 59.7 47.9 71.9



#5
2-Fluorophenol
Concen: 100.172 ng
RT: 5.499 min Scan# 410
Delta R.T. -0.005 min
Lab File: BM034871.D
Acq: 02 May 2022 14:05

Tgt Ion:112 Resp: 1277035
Ion Ratio Lower Upper
112 100
64 61.4 47.8 71.6
63 33.8 26.6 40.0

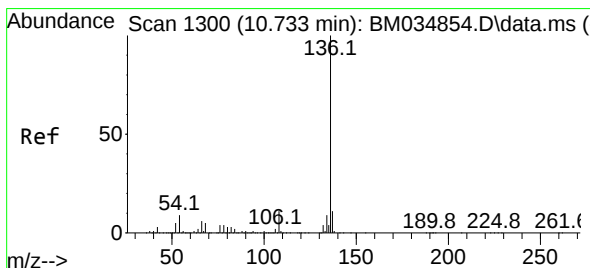
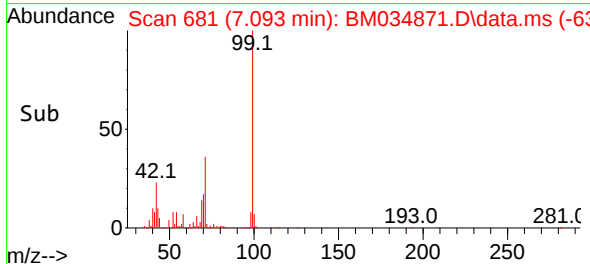
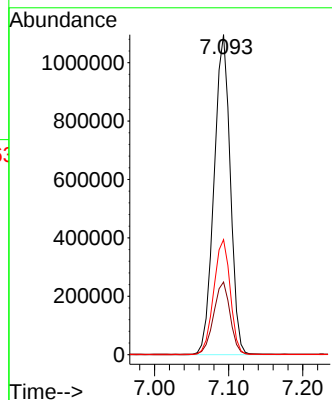
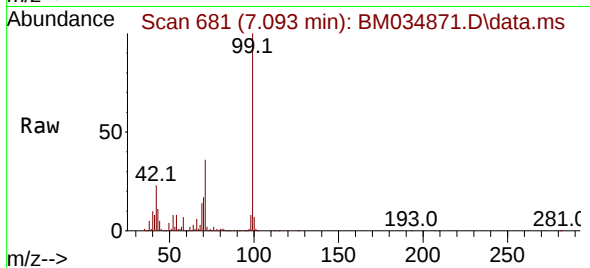




#7
Phenol-d6
Concen: 101.137 ng
RT: 7.093 min Scan# 61
Delta R.T. 0.001 min
Lab File: BM034871.D
Acq: 02 May 2022 14:05

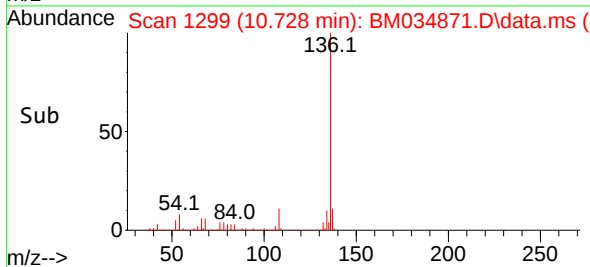
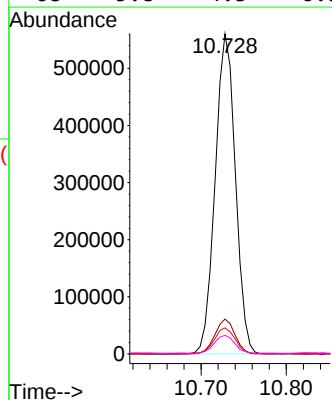
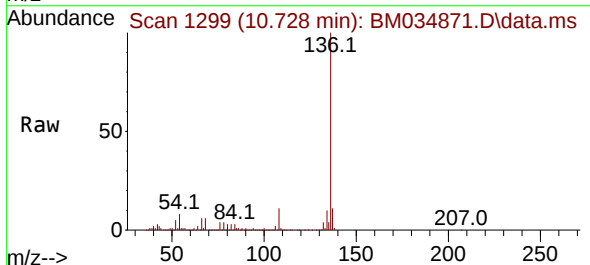
Instrument :
BNA_M
ClientSampleId :
12-15-SB5-BK-PRISON

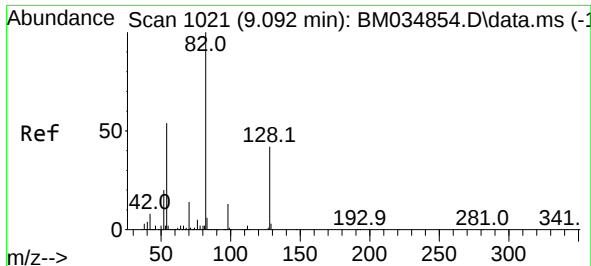
Tgt Ion: 99 Resp: 1664466
Ion Ratio Lower Upper
99 100
42 22.7 18.8 28.2
71 35.9 30.2 45.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1299
Delta R.T. -0.005 min
Lab File: BM034871.D
Acq: 02 May 2022 14:05

Tgt Ion: 136 Resp: 923756
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 8.2 7.0 10.4
68 5.8 4.3 6.5

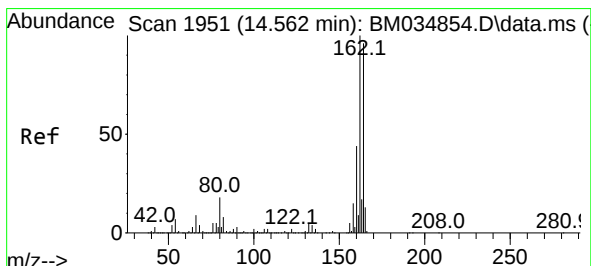
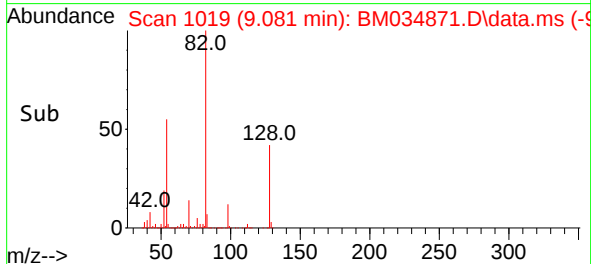
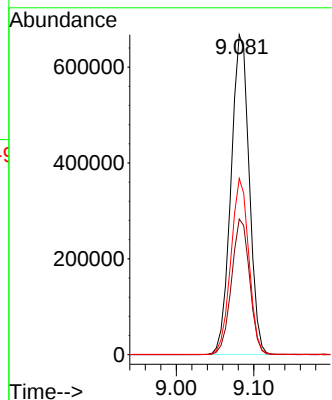
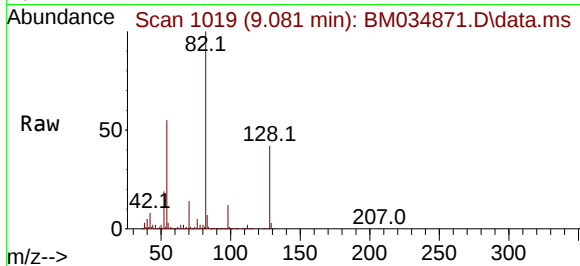




#23
Nitrobenzene-d5
Concen: 63.840 ng
RT: 9.081 min Scan# 1019
Delta R.T. -0.011 min
Lab File: BM034871.D
Acq: 02 May 2022 14:05

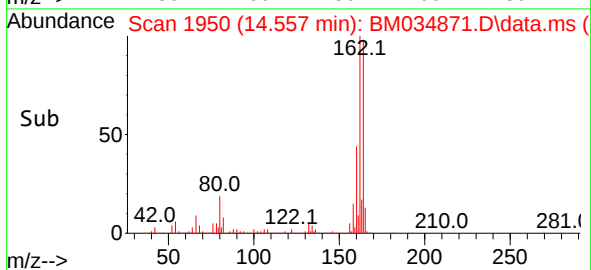
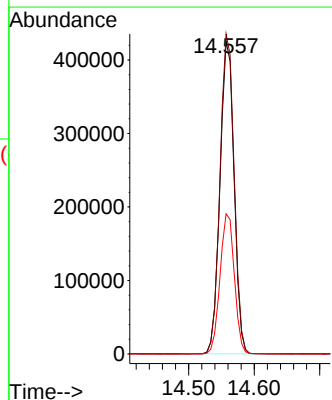
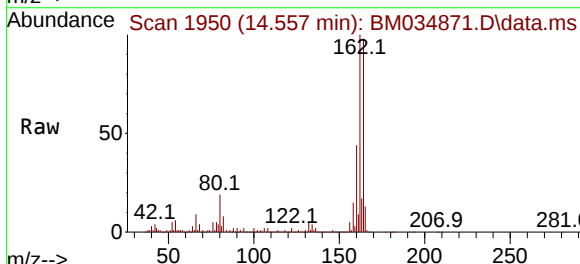
Instrument :
BNA_M
ClientSampleId :
12-15-SB5-BK-PRISON

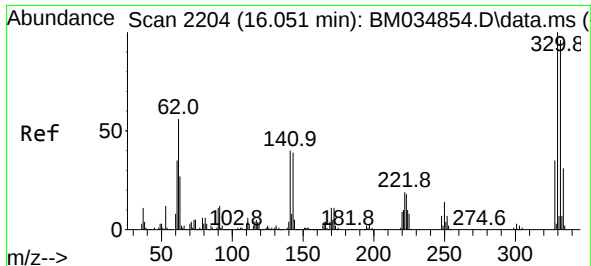
Tgt Ion: 82 Resp: 1092046
Ion Ratio Lower Upper
82 100
128 42.4 33.7 50.5
54 55.1 43.2 64.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.557 min Scan# 1950
Delta R.T. -0.005 min
Lab File: BM034871.D
Acq: 02 May 2022 14:05

Tgt Ion:164 Resp: 628843
Ion Ratio Lower Upper
164 100
162 102.4 83.0 124.6
160 44.9 37.0 55.4

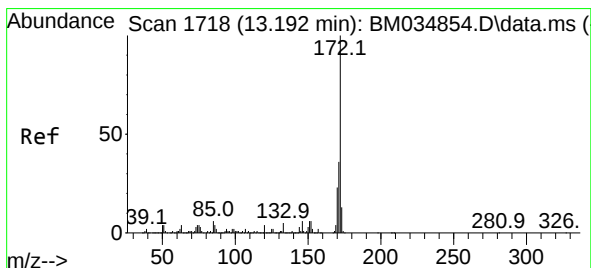
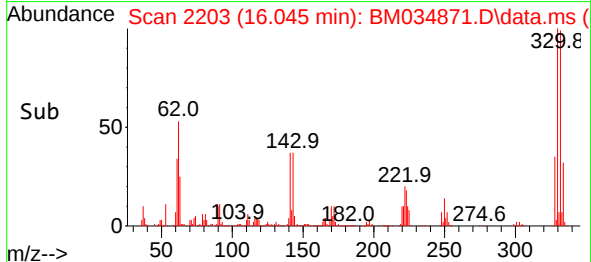
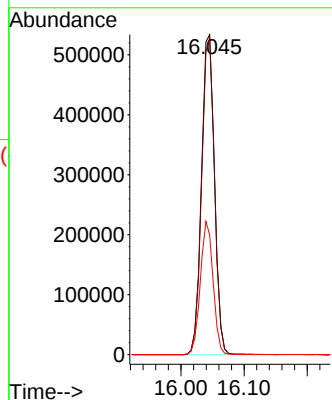
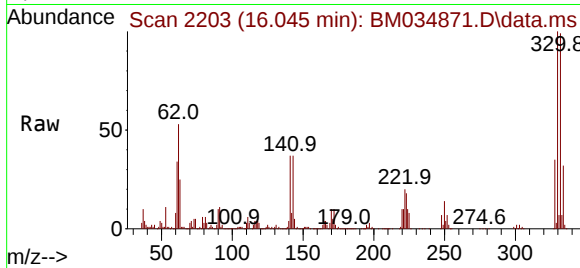




#42
2,4,6-Tribromophenol
Concen: 111.450 ng
RT: 16.045 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034871.D
Acq: 02 May 2022 14:05

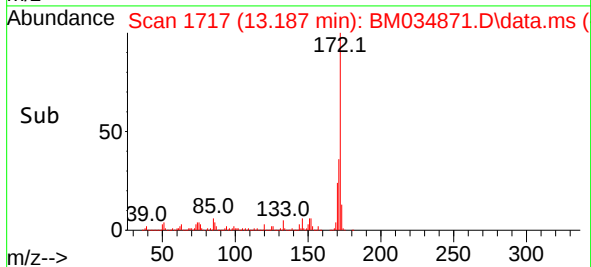
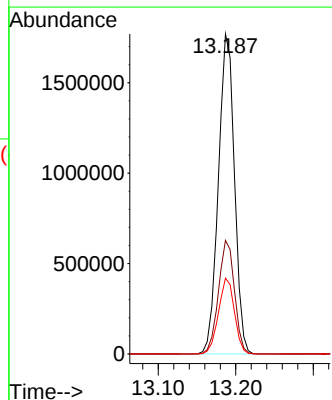
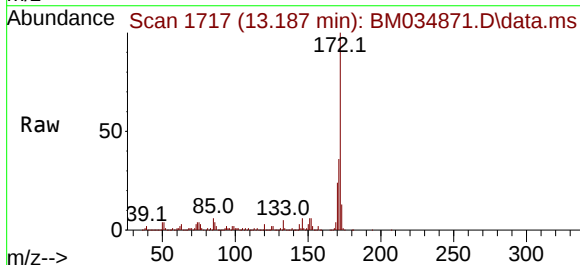
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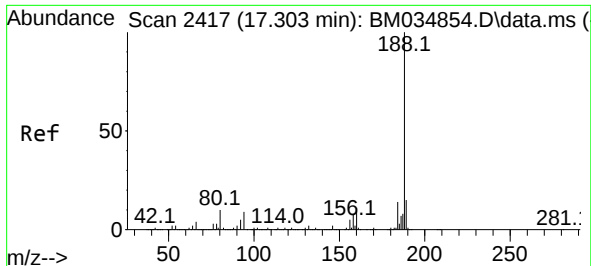
Tgt Ion:330 Resp: 762378
Ion Ratio Lower Upper
330 100
332 97.5 77.0 115.4
141 40.7 35.3 52.9



#45
2-Fluorobiphenyl
Concen: 58.806 ng
RT: 13.187 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BM034871.D
Acq: 02 May 2022 14:05

Tgt Ion:172 Resp: 2547375
Ion Ratio Lower Upper
172 100
171 35.5 28.5 42.7
170 23.7 18.7 28.1

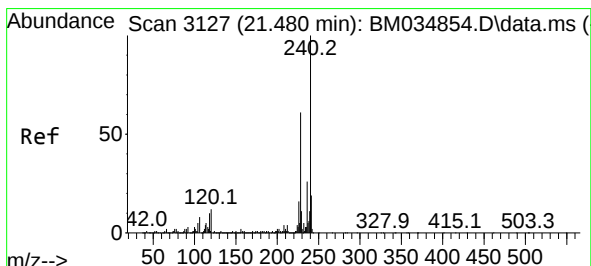
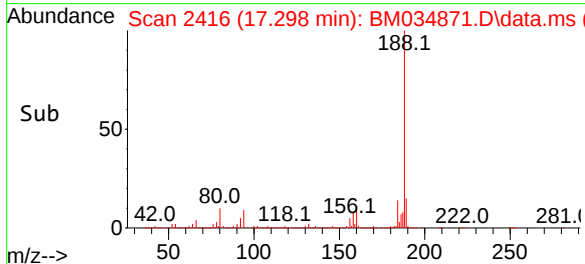
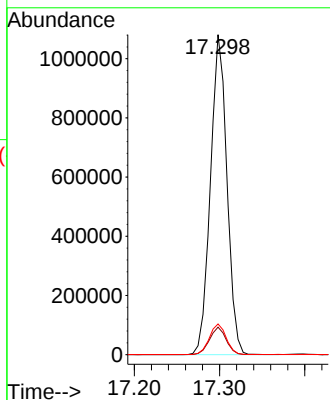
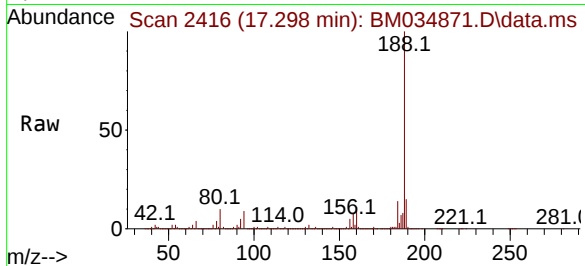




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.298 min Scan# 2417
Delta R.T. -0.005 min
Lab File: BM034871.D
Acq: 02 May 2022 14:05

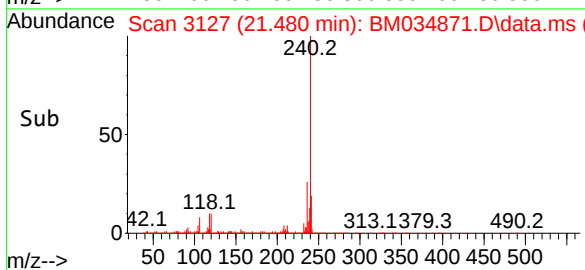
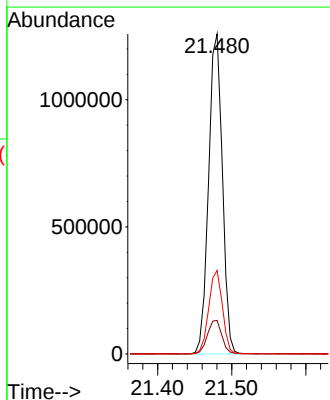
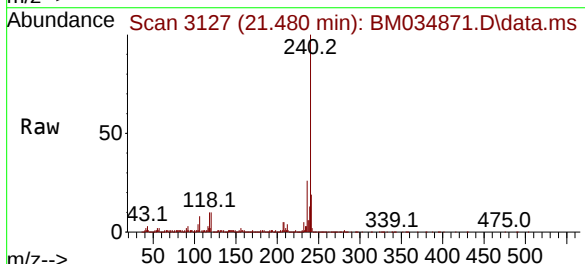
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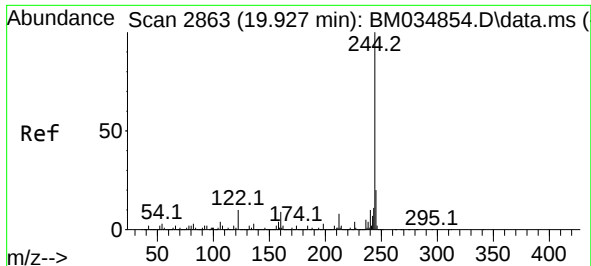
Tgt Ion:188 Resp: 1454827
Ion Ratio Lower Upper
188 100
94 8.6 7.0 10.4
80 9.6 7.6 11.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.480 min Scan# 3127
Delta R.T. 0.000 min
Lab File: BM034871.D
Acq: 02 May 2022 14:05

Tgt Ion:240 Resp: 1625339
Ion Ratio Lower Upper
240 100
120 10.5 9.4 14.0
236 26.1 20.6 30.8

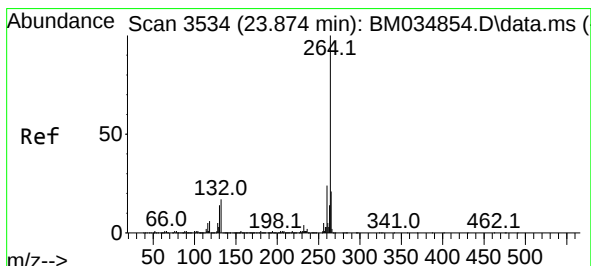
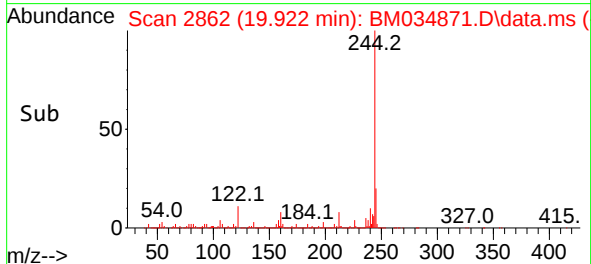
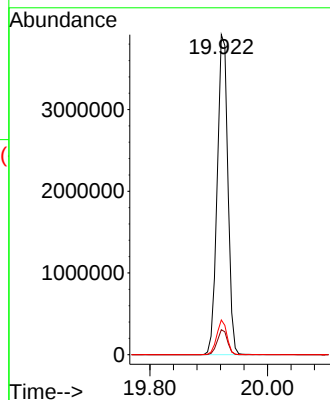
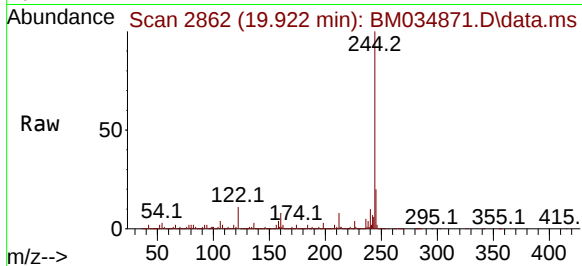




#79
 Terphenyl-d14
 Concen: 58.498 ng
 RT: 19.922 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BM034871.D
 Acq: 02 May 2022 14:05

Instrument :
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Tgt Ion:244 Resp: 4910557
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.2 9.4
 122 10.9 8.3 12.5



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 23.868 min Scan# 3533
 Delta R.T. -0.005 min
 Lab File: BM034871.D
 Acq: 02 May 2022 14:05

Tgt Ion:264 Resp: 1625887
 Ion Ratio Lower Upper
 264 100
 260 23.5 18.9 28.3
 265 21.8 17.5 26.3

