

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022421\
 Data File : BM028878.D
 Acq On : 24 Feb 2021 13:42
 Operator : CG/JU
 Sample : PB134792BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134792BL

Quant Time: Feb 24 14:13:49 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 23 16:39:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	18480	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	72499	20.00	ng	# 0.00
39) Acenaphthene-d10	14.469	164	43475	20.00	ng	0.00
64) Phenanthrene-d10	17.210	188	90698	20.00	ng	0.00
76) Chrysene-d12	21.368	240	84097	20.00	ng	# 0.00
86) Perylene-d12	23.580	264	76866	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	157787	141.52	ng	0.00
7) Phenol-d6	6.998	99	192608	130.79	ng	0.00
23) Nitrobenzene-d5	8.987	82	115304	85.81	ng	0.00
42) 2,4,6-Tribromophenol	15.963	330	71342	138.46	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	270723	82.90	ng	0.00
79) Terphenyl-d14	19.827	244	364729	80.08	ng	0.00

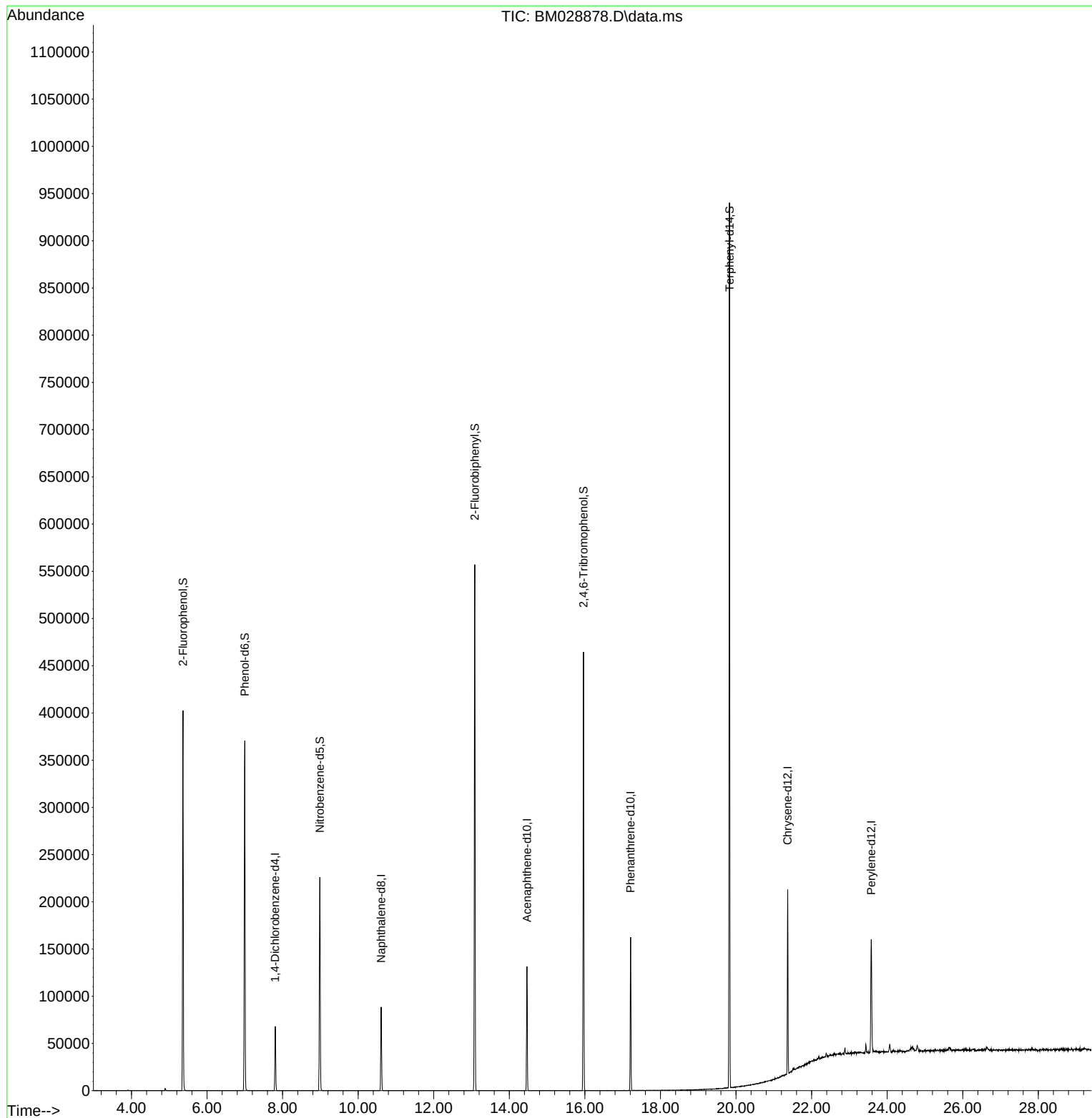
Target Compounds	Qvalue

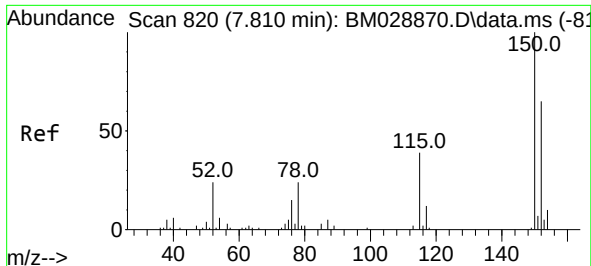
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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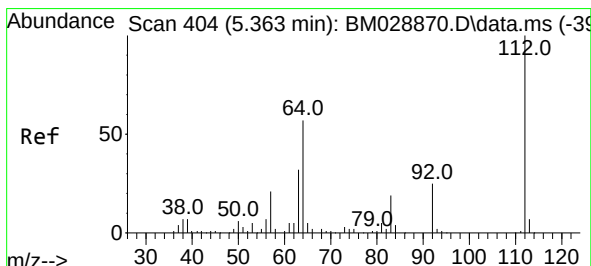
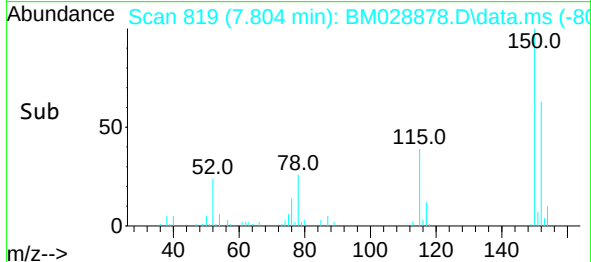
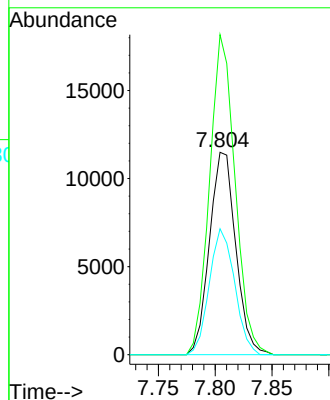
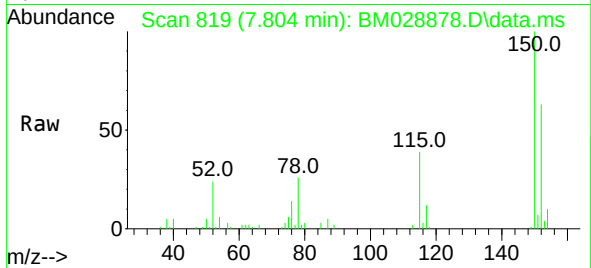




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM028878.D
Acq: 24 Feb 2021 13:42

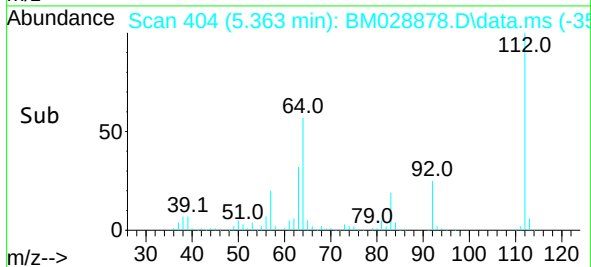
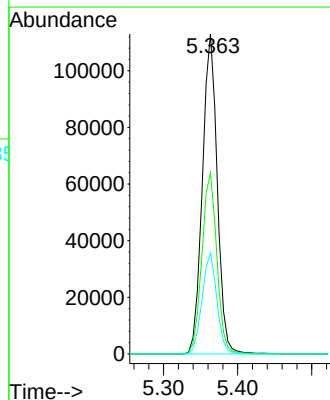
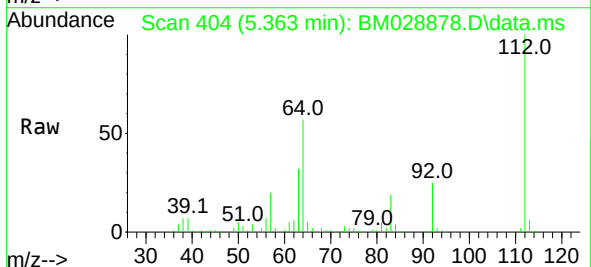
Instrument :
BNA_M
ClientSampleId :
PB134792BL

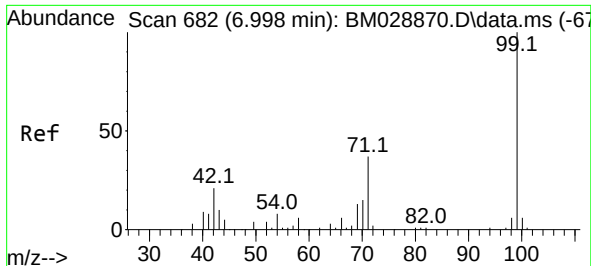
Tgt Ion:152 Resp: 18480
Ion Ratio Lower Upper
152 100
150 158.1 120.6 181.0
115 62.2 47.2 70.8



#5
2-Fluorophenol
Concen: 141.52 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM028878.D
Acq: 24 Feb 2021 13:42

Tgt Ion:112 Resp: 157787
Ion Ratio Lower Upper
112 100
64 56.6 50.6 76.0
63 31.7 31.0 46.6

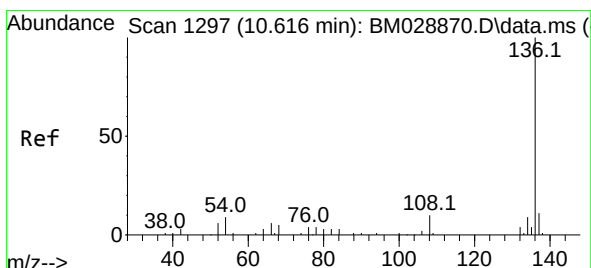
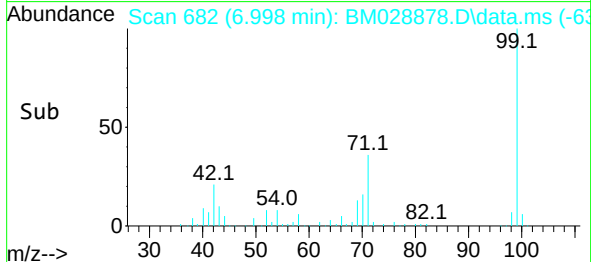
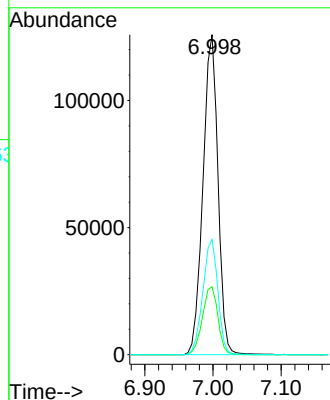
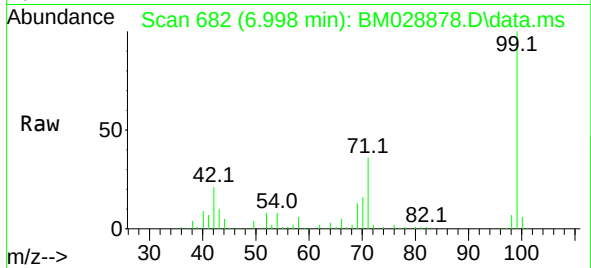




#7
Phenol-d6
Concen: 130.79 ng
RT: 6.998 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM028878.D
Acq: 24 Feb 2021 13:42

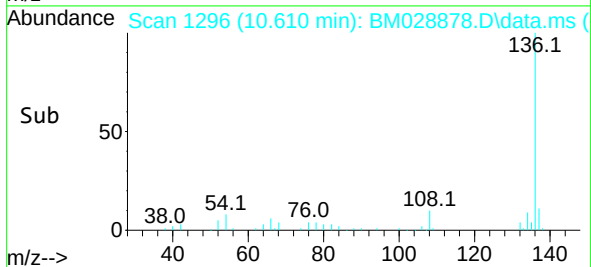
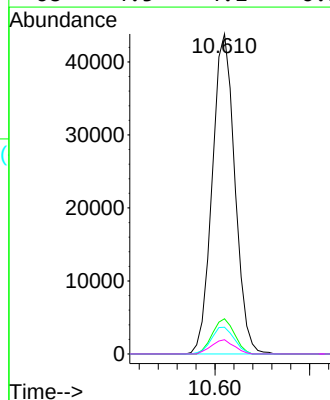
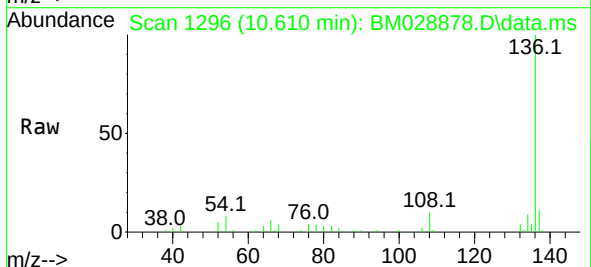
Instrument :
BNA_M
ClientSampleId :
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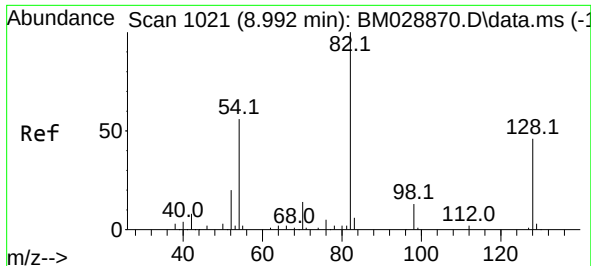
Tgt Ion: 99 Resp: 192608
Ion Ratio Lower Upper
99 100
42 21.2 13.5 20.3#
71 36.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM028878.D
Acq: 24 Feb 2021 13:42

Tgt Ion: 136 Resp: 72499
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 8.4 4.6 7.0#
68 4.5 4.1 6.1

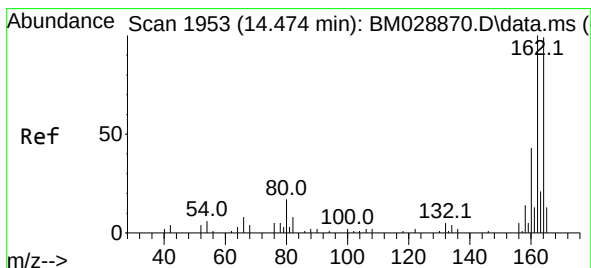
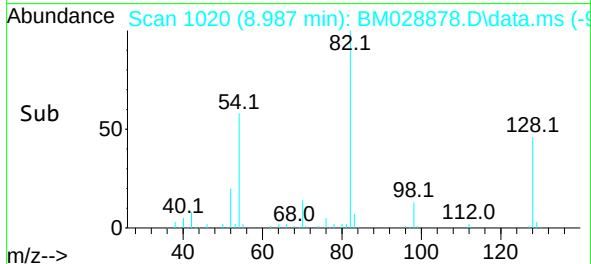
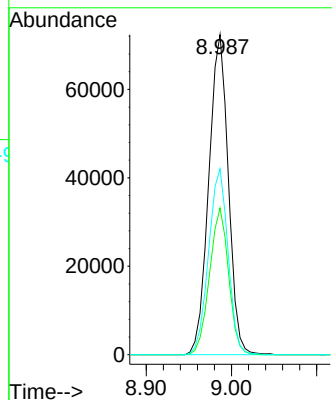
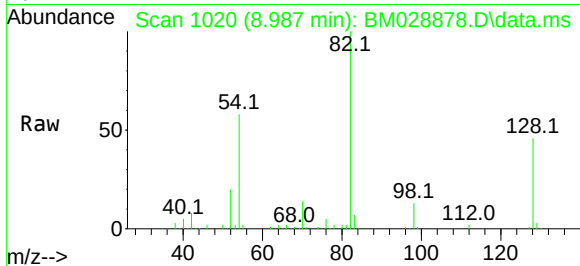




#23
Nitrobenzene-d5
Concen: 85.81 ng
RT: 8.987 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM028878.D
Acq: 24 Feb 2021 13:42

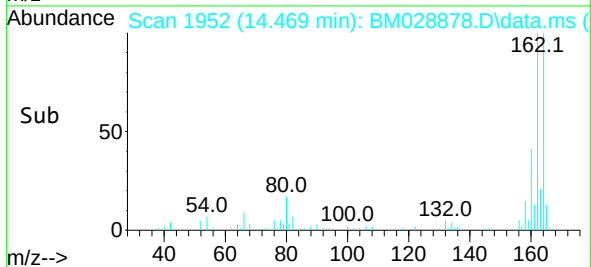
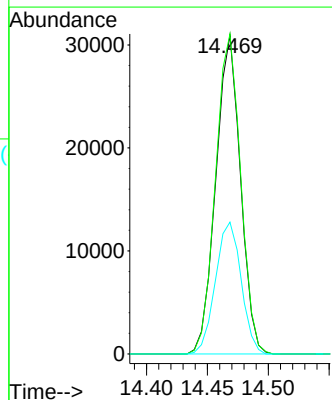
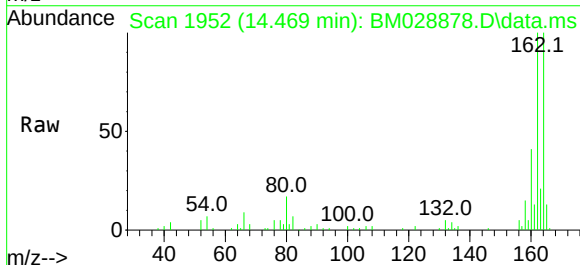
Instrument :
BNA_M
ClientSampleId :
PB134792BL

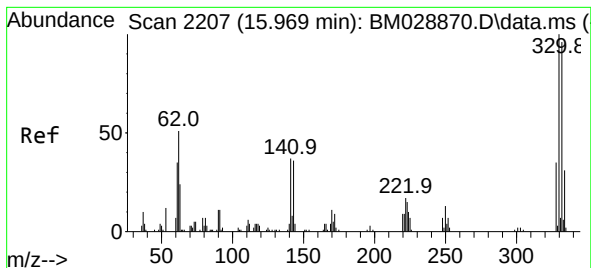
Tgt Ion: 82 Resp: 115304
Ion Ratio Lower Upper
82 100
128 45.8 27.4 41.0#
54 58.1 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028878.D
Acq: 24 Feb 2021 13:42

Tgt Ion:164 Resp: 43475
Ion Ratio Lower Upper
164 100
162 100.4 80.4 120.6
160 41.4 35.9 53.9

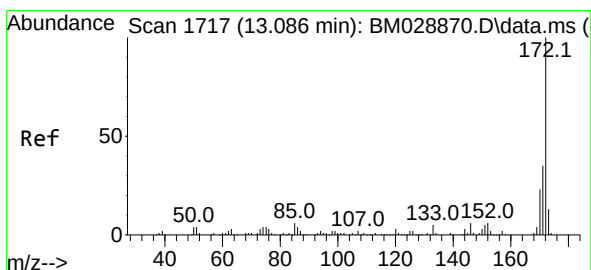
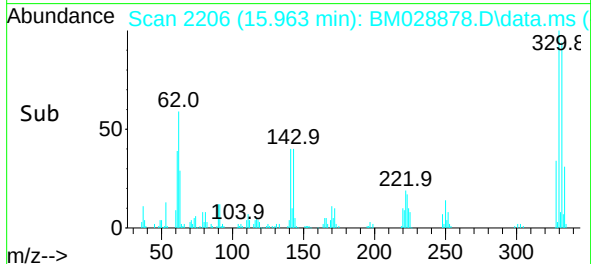
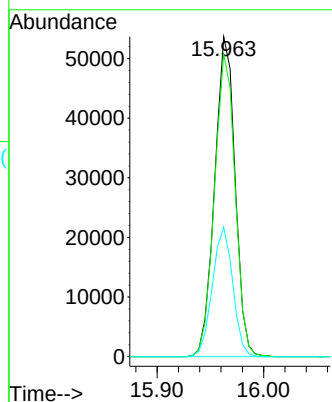
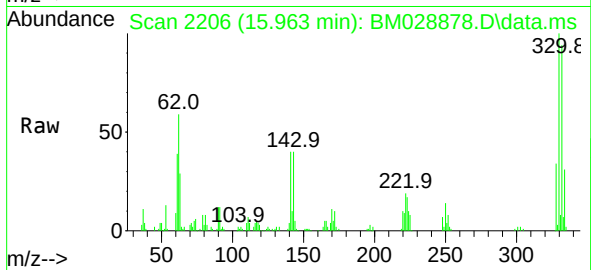




#42
2,4,6-Tribromophenol
Concen: 138.46 ng
RT: 15.963 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BM028878.D
Acq: 24 Feb 2021 13:42

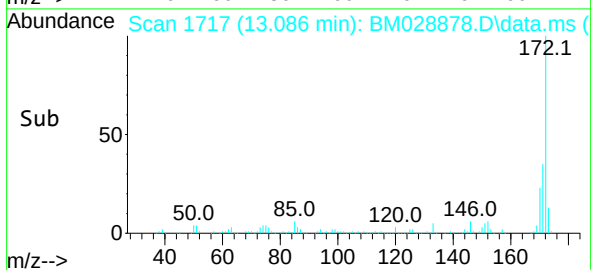
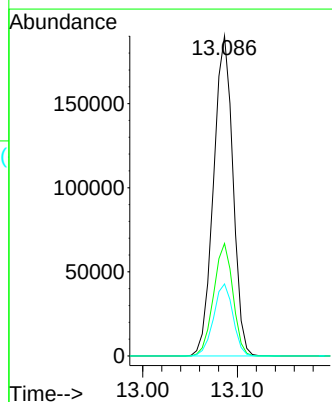
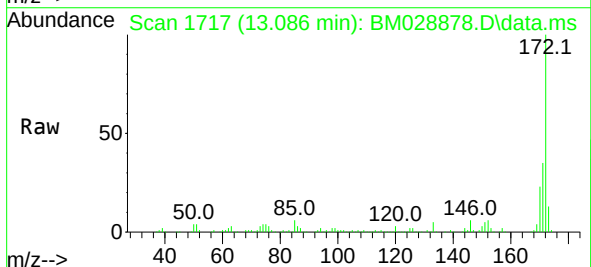
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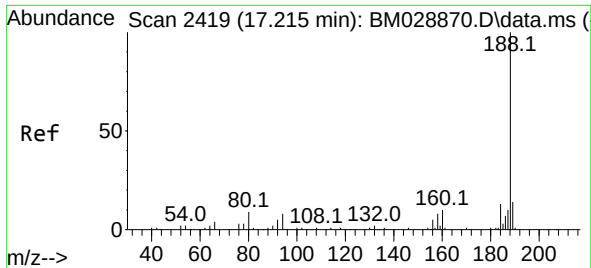
Tgt Ion:330 Resp: 71342
Ion Ratio Lower Upper
330 100
332 95.4 77.8 116.8
141 40.5 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 82.90 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BM028878.D
Acq: 24 Feb 2021 13:42

Tgt Ion:172 Resp: 270723
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.5 18.6 27.8

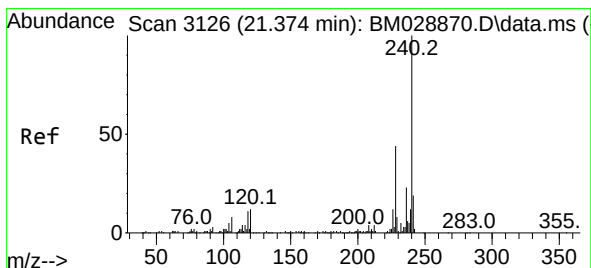
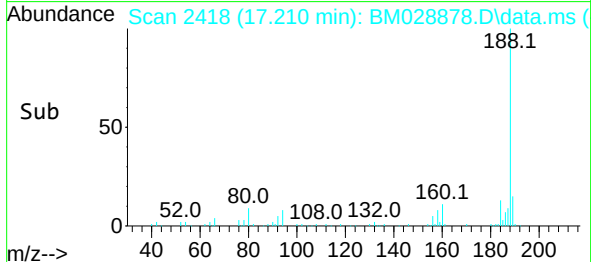
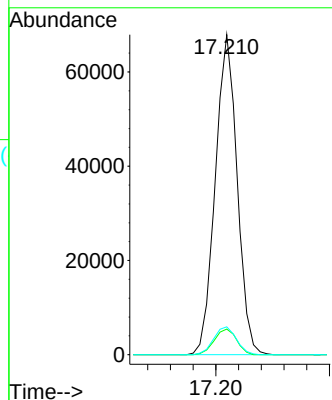
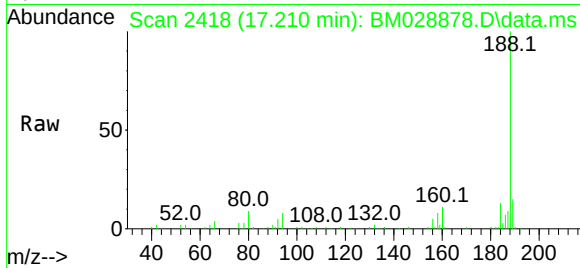




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.210 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM028878.D
Acq: 24 Feb 2021 13:42

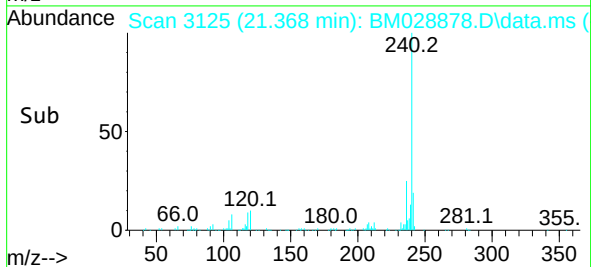
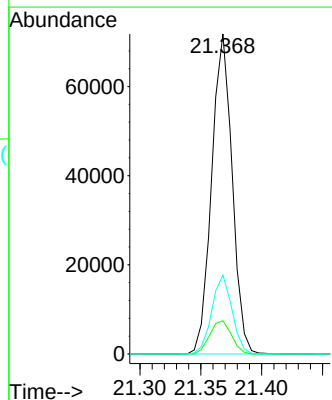
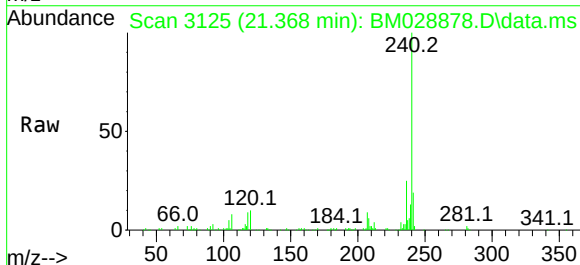
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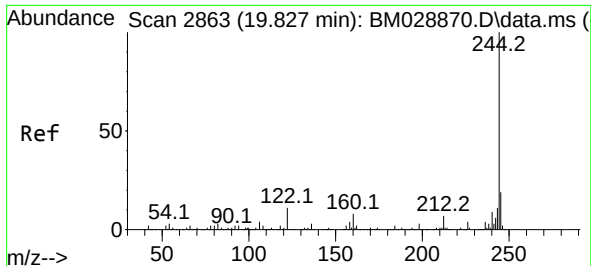
Tgt Ion:188 Resp: 90698
Ion Ratio Lower Upper
188 100
94 8.0 6.2 9.4
80 8.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM028878.D
Acq: 24 Feb 2021 13:42

Tgt Ion:240 Resp: 84097
Ion Ratio Lower Upper
240 100
120 10.4 6.4 9.6#
236 24.7 20.1 30.1

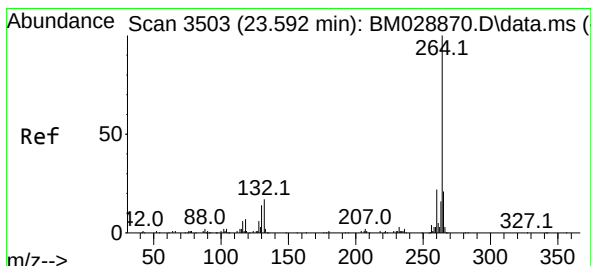
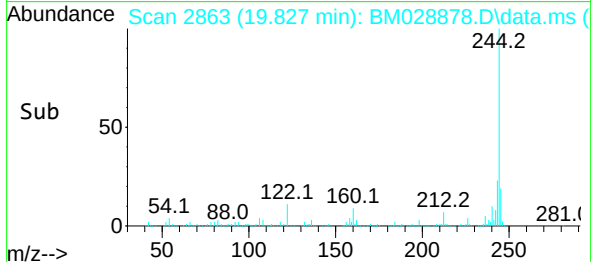
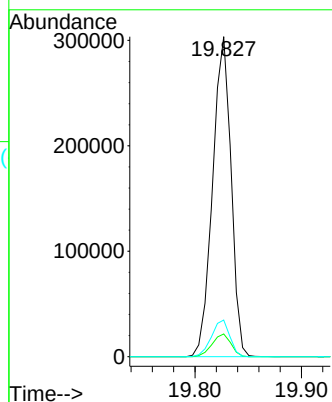
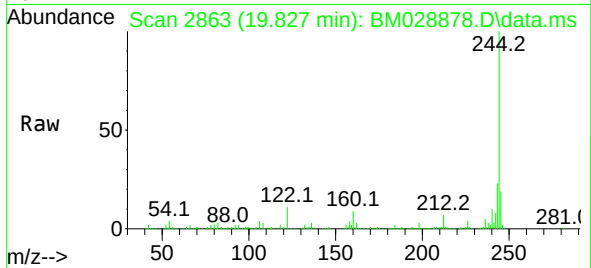




#79
 Terphenyl-d14
 Concen: 80.08 ng
 RT: 19.827 min Scan# 2863
 Delta R.T. -0.000 min
 Lab File: BM028878.D
 Acq: 24 Feb 2021 13:42

Instrument :
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 ClientSampleId :
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Tgt Ion:244 Resp: 364729
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 11.5 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.580 min Scan# 3501
 Delta R.T. -0.012 min
 Lab File: BM028878.D
 Acq: 24 Feb 2021 13:42

Tgt Ion:264 Resp: 76866
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.0 28.4
 265 21.7 17.7 26.5

