

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022321\
 Data File : BM028875.D
 Acq On : 23 Feb 2021 17:12
 Operator : CG/JU
 Sample : PB134764BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB134764BL

Quant Time: Feb 23 18:15:17 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	7.810	152	18512	20.00	ng	0.00
21) Naphthalene-d8	10.610	136	71426	20.00	ng	# 0.00
39) Acenaphthene-d10	14.468	164	40684	20.00	ng	0.00
64) Phenanthrene-d10	17.209	188	77529	20.00	ng	0.00
76) Chrysene-d12	21.374	240	61772	20.00	ng	# 0.00
86) Perylene-d12	23.586	264	57961	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	148235	132.73	ng	0.00
7) Phenol-d6	6.998	99	178434	120.96	ng	0.00
23) Nitrobenzene-d5	8.986	82	107559	81.24	ng	0.00
42) 2,4,6-Tribromophenol	15.962	330	58389	121.09	ng	0.00
45) 2-Fluorobiphenyl	13.086	172	245964	80.48	ng	0.00
79) Terphenyl-d14	19.827	244	264094	78.94	ng	0.00

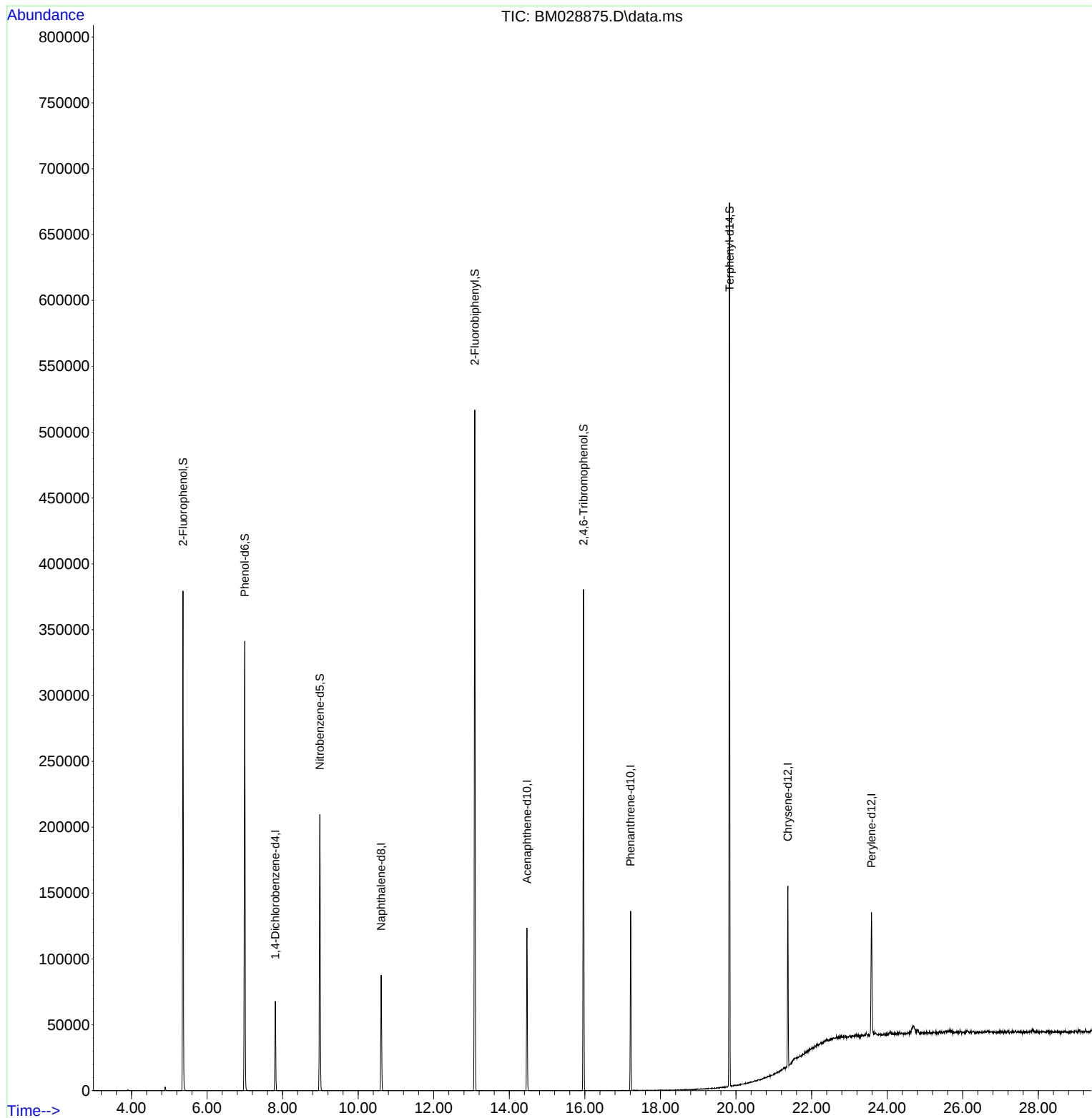
Target Compounds	Qvalue

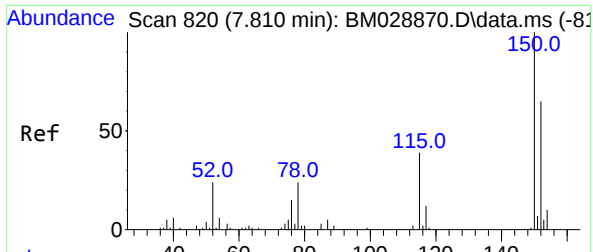
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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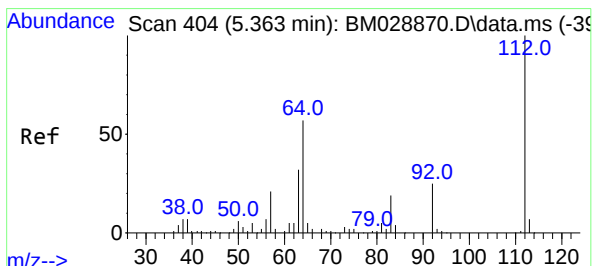
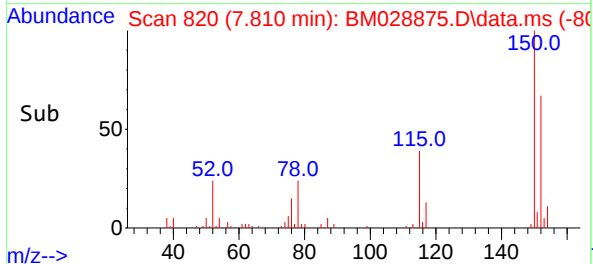
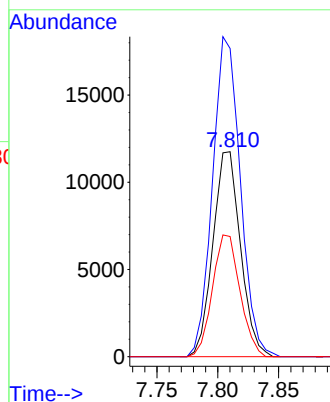
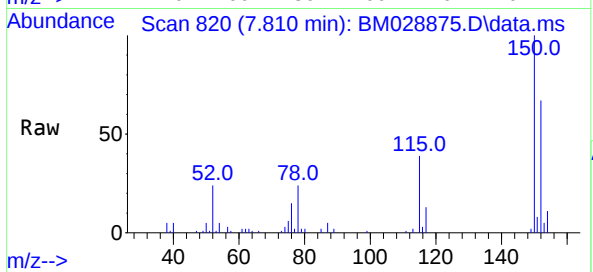




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.810 min Scan# 820
Delta R.T. 0.000 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

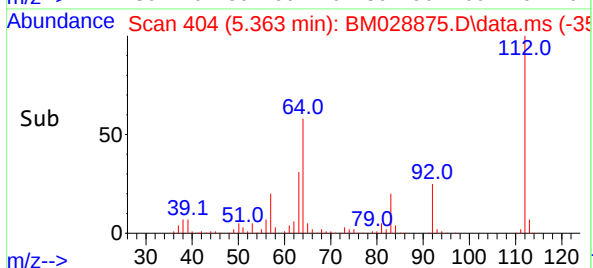
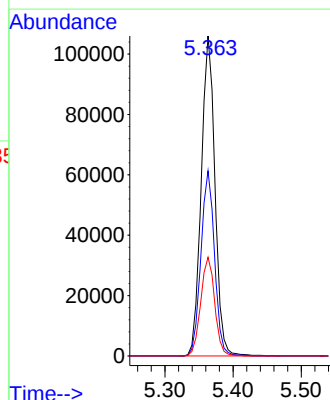
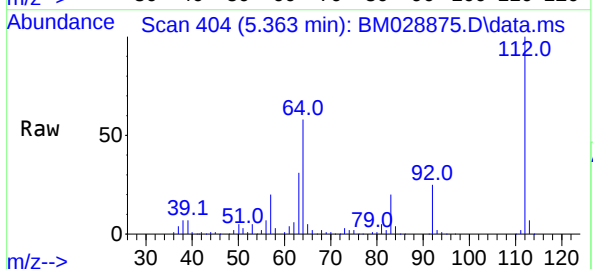
Instrument :
BNA_M
ClientSampleId :
PB134764BL

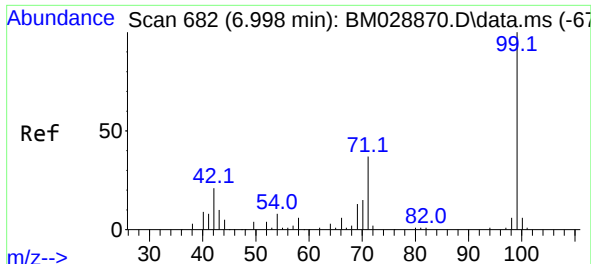
Tgt Ion:152 Resp: 18512
Ion Ratio Lower Upper
152 100
150 150.3 120.6 181.0
115 58.6 47.2 70.8



#5
2-Fluorophenol
Concen: 132.73 ng
RT: 5.363 min Scan# 404
Delta R.T. -0.000 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

Tgt Ion:112 Resp: 148235
Ion Ratio Lower Upper
112 100
64 57.8 50.6 76.0
63 30.9 31.0 46.6#

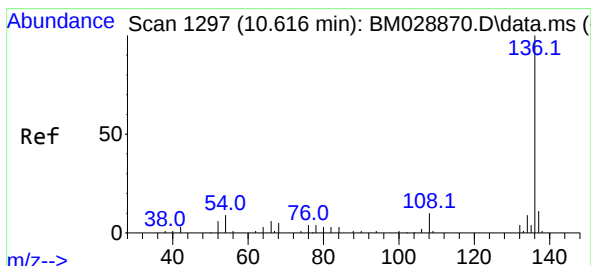
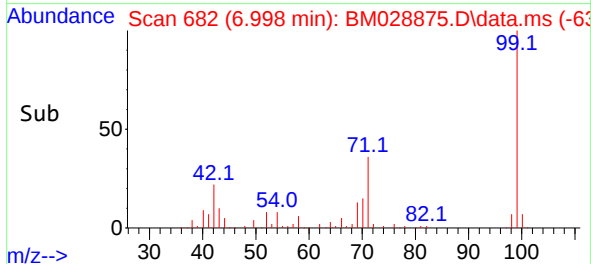
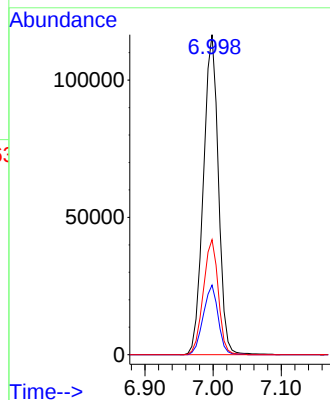
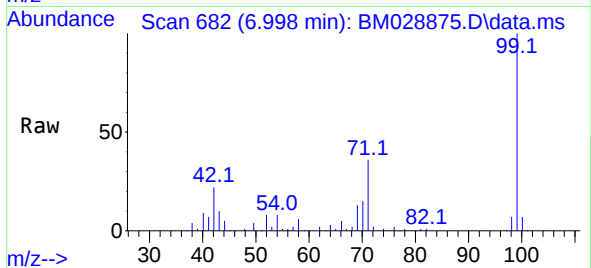




#7
Phenol-d6
Concen: 120.96 ng
RT: 6.998 min Scan# 682
Delta R.T. -0.000 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

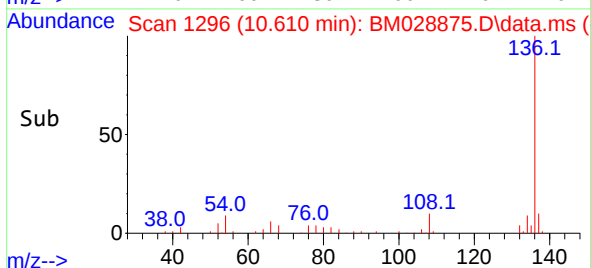
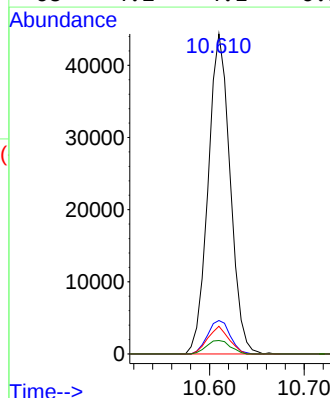
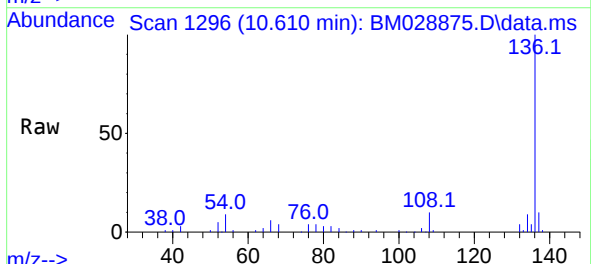
Instrument :
BNA_M
ClientSampleId :
PB134764BL

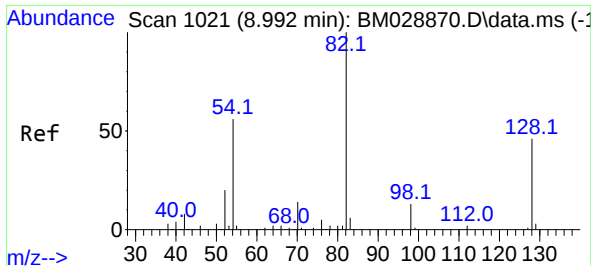
Tgt Ion: 99 Resp: 178434
Ion Ratio Lower Upper
99 100
42 21.8 13.5 20.3#
71 36.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.610 min Scan# 1296
Delta R.T. -0.006 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

Tgt Ion: 136 Resp: 71426
Ion Ratio Lower Upper
136 100
137 10.4 8.6 12.8
54 8.6 4.6 7.0#
68 4.2 4.1 6.1

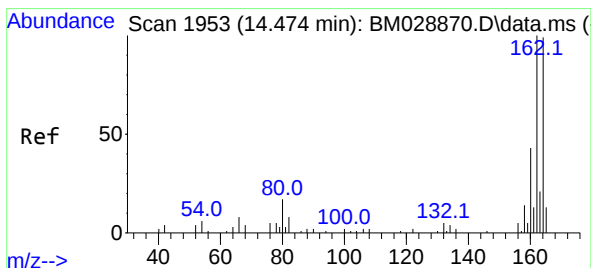
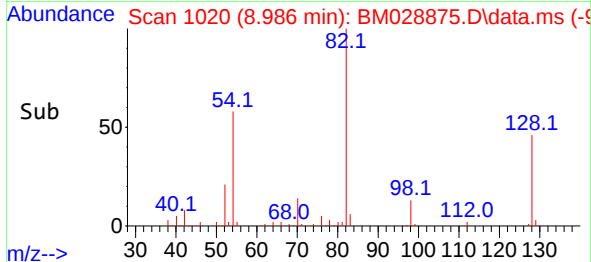
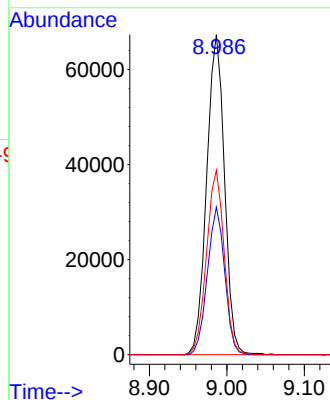
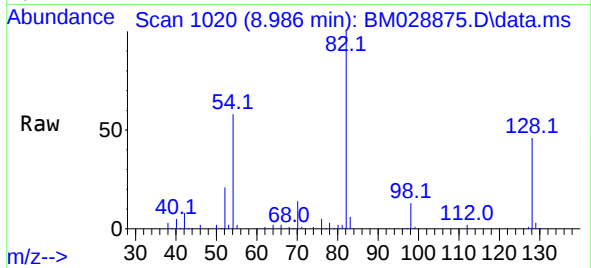




#23
Nitrobenzene-d5
Concen: 81.24 ng
RT: 8.986 min Scan# 1020
Delta R.T. -0.006 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

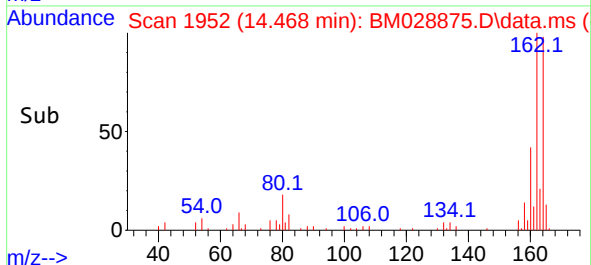
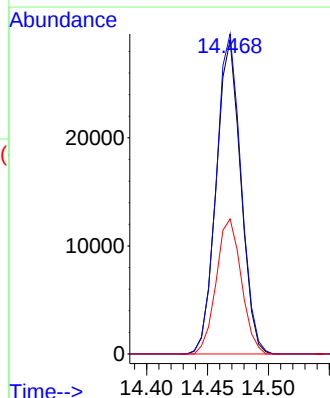
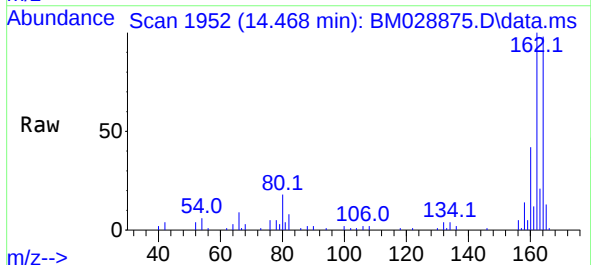
Instrument :
BNA_M
ClientSampleId :
PB134764BL

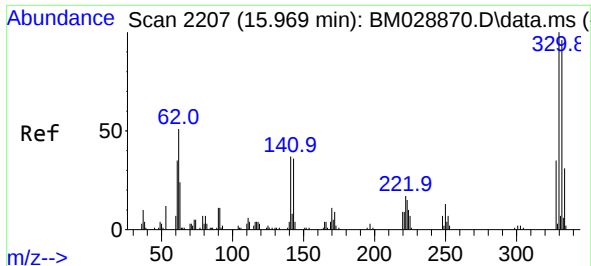
Tgt Ion: 82 Resp: 107559
Ion Ratio Lower Upper
82 100
128 46.1 27.4 41.0#
54 57.6 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.468 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

Tgt Ion:164 Resp: 40684
Ion Ratio Lower Upper
164 100
162 101.9 80.4 120.6
160 43.0 35.9 53.9

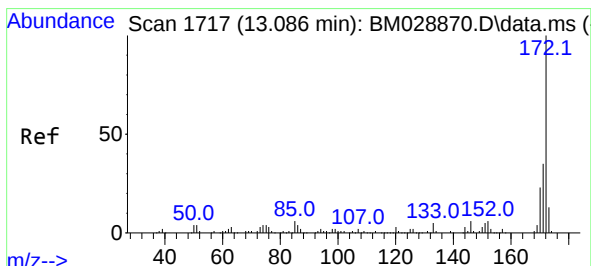
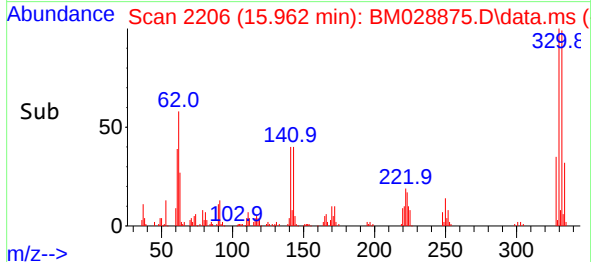
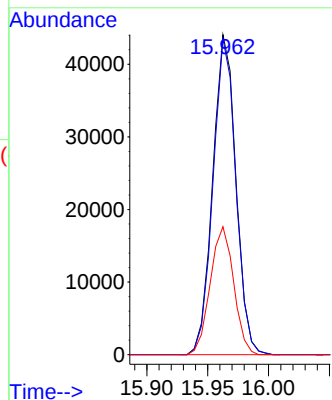
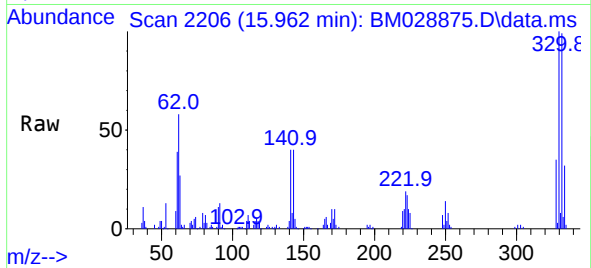




#42
2,4,6-Tribromophenol
Concen: 121.09 ng
RT: 15.962 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

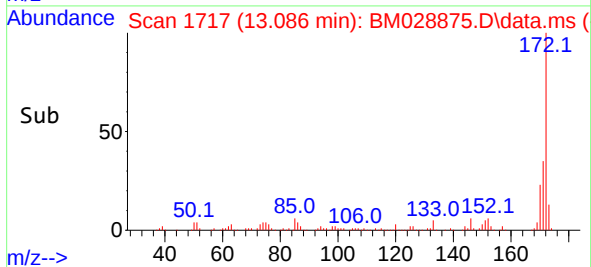
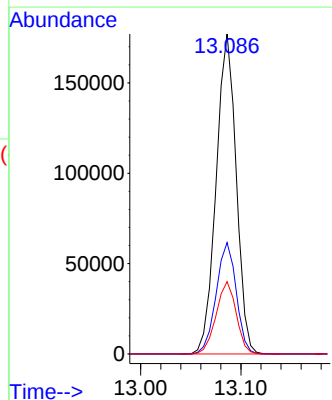
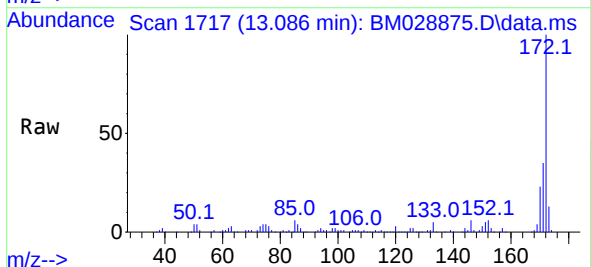
Instrument :
BNA_M
ClientSampleId :
PB134764BL

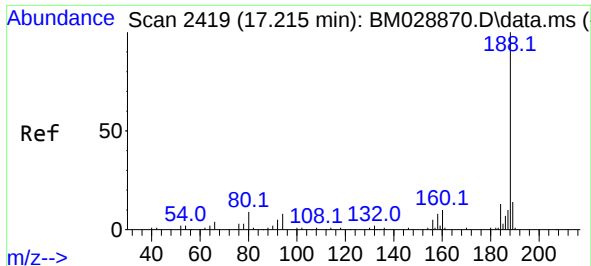
Tgt Ion:330 Resp: 58389
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 40.4 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 80.48 ng
RT: 13.086 min Scan# 1717
Delta R.T. -0.000 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

Tgt Ion:172 Resp: 245964
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 22.6 18.6 27.8



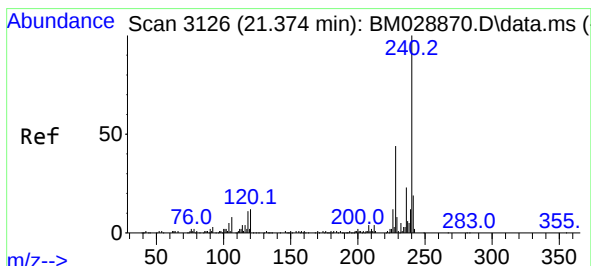
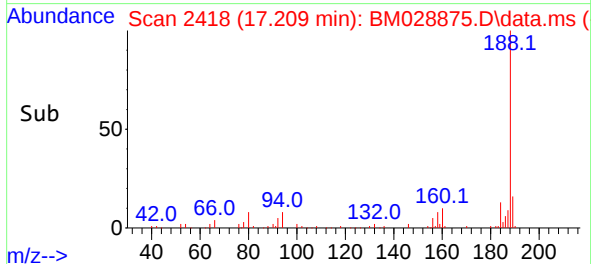
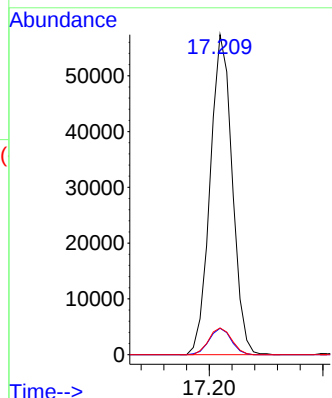
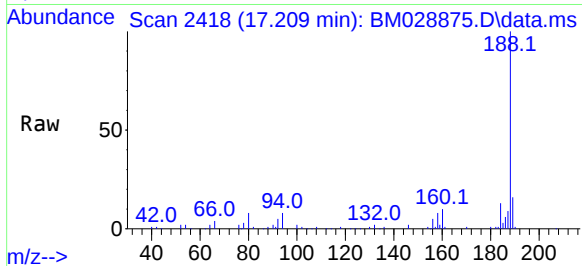


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.209 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

Instrument :
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ClientSampleId :
PB134764BL

Tgt Ion:188 Resp: 77529

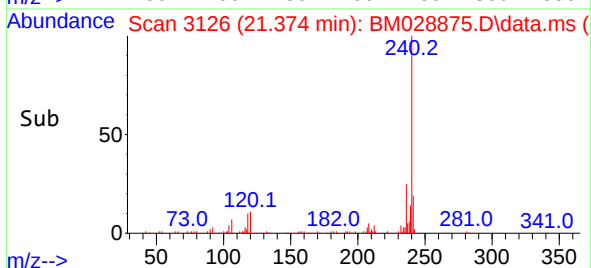
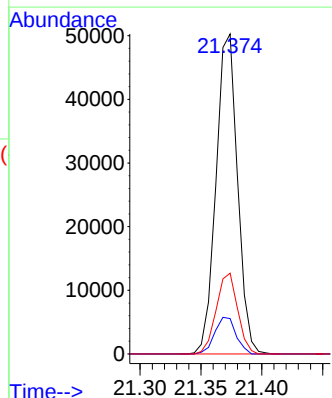
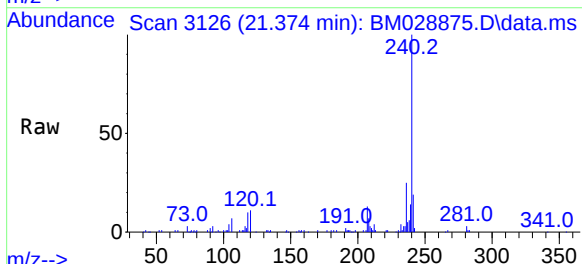
Ion	Ratio	Lower	Upper
188	100		
94	8.3	6.2	9.4
80	8.4	7.5	11.3

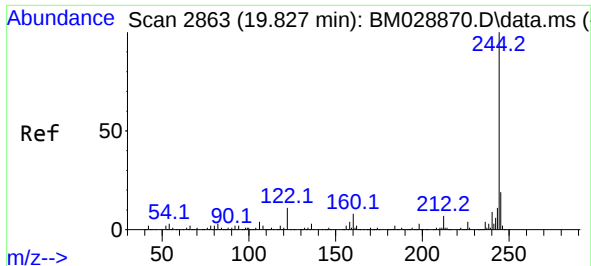


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.374 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

Tgt Ion:240 Resp: 61772

Ion	Ratio	Lower	Upper
240	100		
120	11.1	6.4	9.6#
236	25.3	20.1	30.1

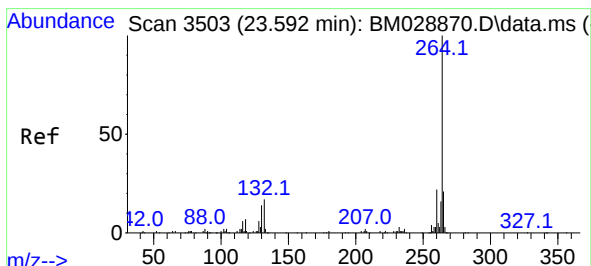
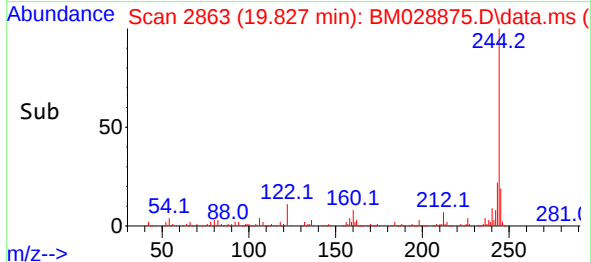
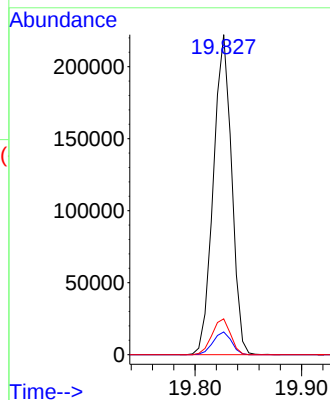
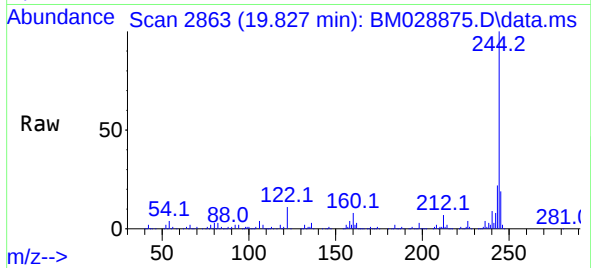




#79
Terphenyl-d14
Concen: 78.94 ng
RT: 19.827 min Scan# 2863
Delta R.T. -0.000 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

Instrument :
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Tgt Ion:244 Resp: 264094
Ion Ratio Lower Upper
244 100
212 7.1 5.8 8.8
122 11.2 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.586 min Scan# 3502
Delta R.T. -0.006 min
Lab File: BM028875.D
Acq: 23 Feb 2021 17:12

Tgt Ion:264 Resp: 57961
Ion Ratio Lower Upper
264 100
260 23.8 19.0 28.4
265 24.0 17.7 26.5

