

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022421\
 Data File : BM028881.D
 Acq On : 24 Feb 2021 16:18
 Operator : CG/JU
 Sample : M1470-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CBH-140

Quant Time: Feb 24 16:58:33 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)

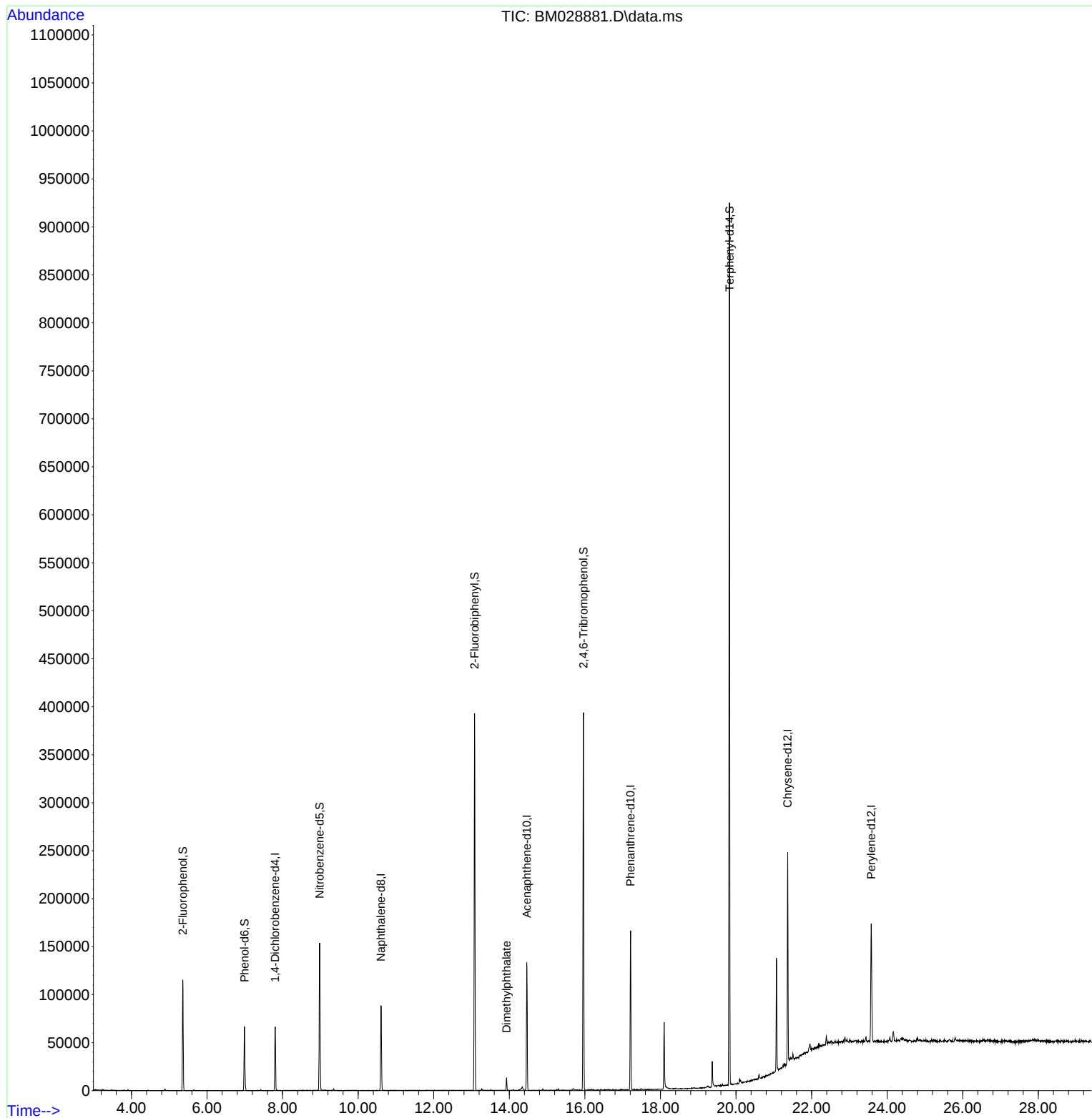
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	17551	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	72003	20.00	ng	#-0.01
39) Acenaphthene-d10	14.463	164	43977	20.00	ng	-0.01
64) Phenanthrene-d10	17.209	188	94279	20.00	ng	0.00
76) Chrysene-d12	21.368	240	90424	20.00	ng	# 0.00
86) Perylene-d12	23.580	264	75310	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	47029	44.41	ng	0.00
7) Phenol-d6	6.992	99	35029	25.05	ng	0.00
23) Nitrobenzene-d5	8.981	82	80214	60.10	ng	-0.01
42) 2,4,6-Tribromophenol	15.962	330	64667	124.07	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	190142	57.56	ng	0.00
79) Terphenyl-d14	19.827	244	369661	75.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	13.927	163	8446	2.53	ng	Qvalue 99

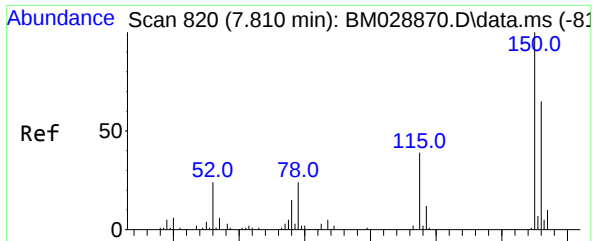
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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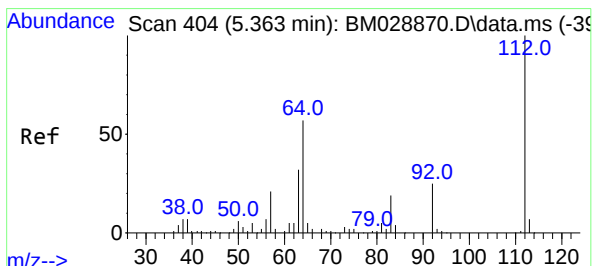
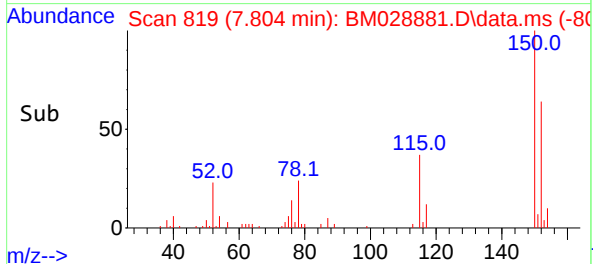
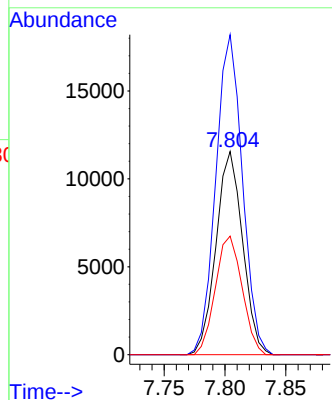
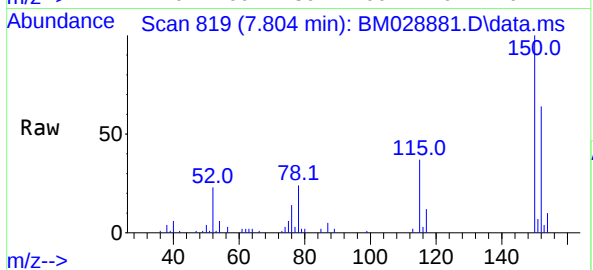




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

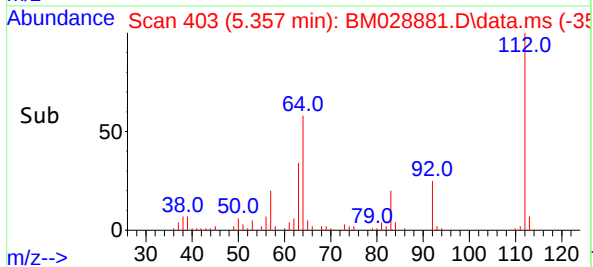
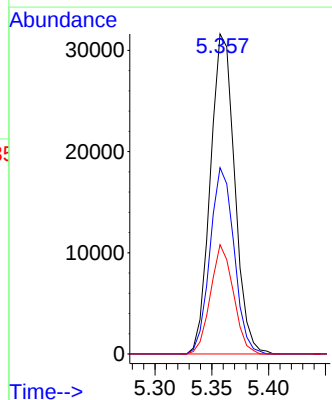
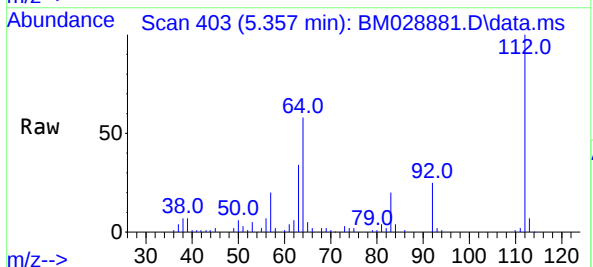
Instrument :
BNA_M
ClientSampleId :
CBH-140

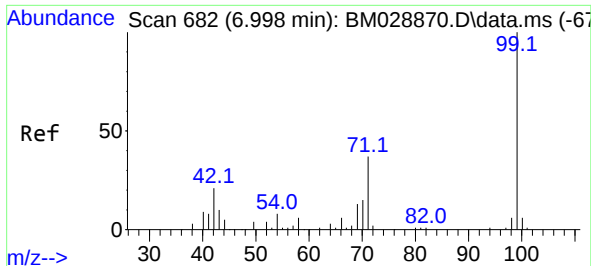
Tgt Ion:152 Resp: 17551
Ion Ratio Lower Upper
152 100
150 157.5 120.6 181.0
115 58.4 47.2 70.8



#5
2-Fluorophenol
Concen: 44.41 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

Tgt Ion:112 Resp: 47029
Ion Ratio Lower Upper
112 100
64 58.2 50.6 76.0
63 34.1 31.0 46.6

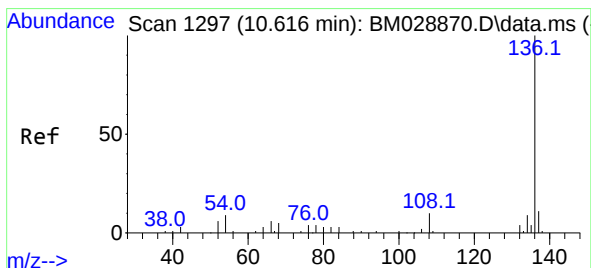
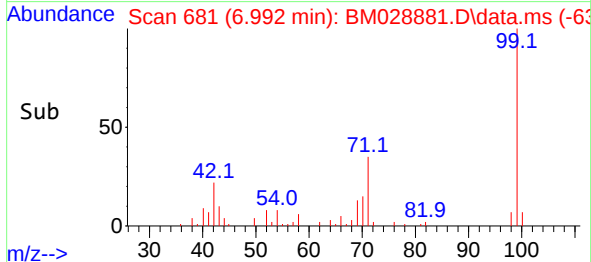
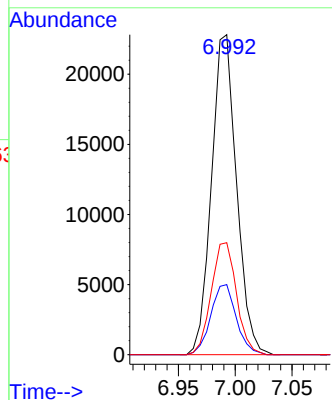
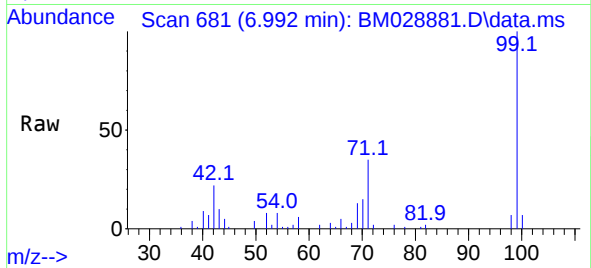




#7
Phenol-d6
Concen: 25.05 ng
RT: 6.992 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

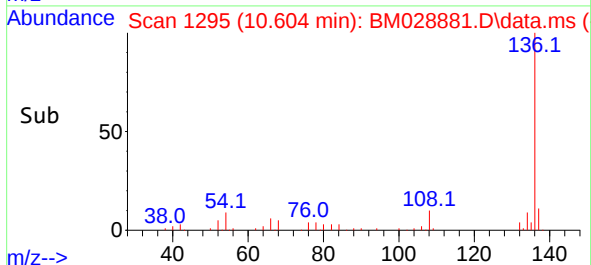
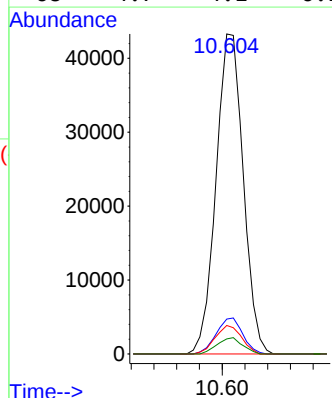
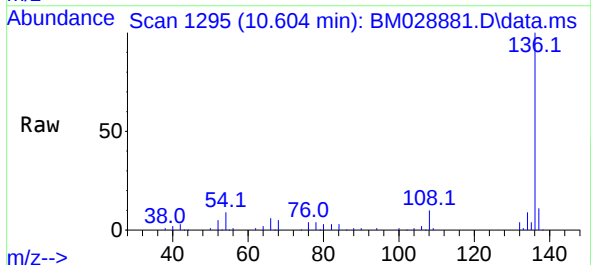
Instrument :
BNA_M
ClientSampleId :
CBH-140

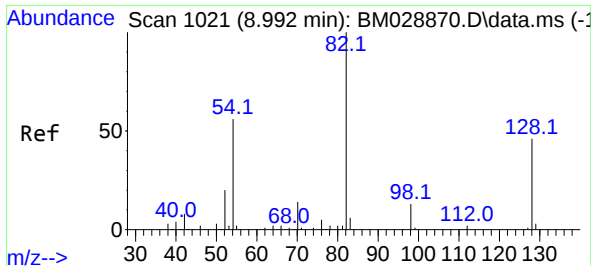
Tgt Ion: 99 Resp: 35029
Ion Ratio Lower Upper
99 100
42 21.9 13.5 20.3#
71 35.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

Tgt Ion: 136 Resp: 72003
Ion Ratio Lower Upper
136 100
137 10.9 8.6 12.8
54 8.9 4.6 7.0#
68 4.7 4.1 6.1

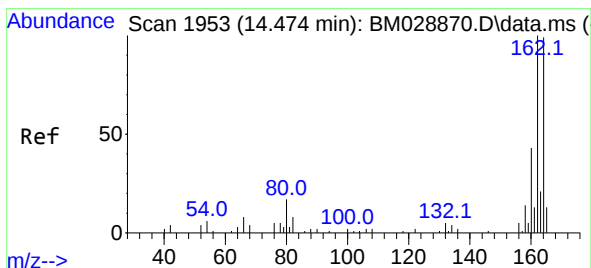
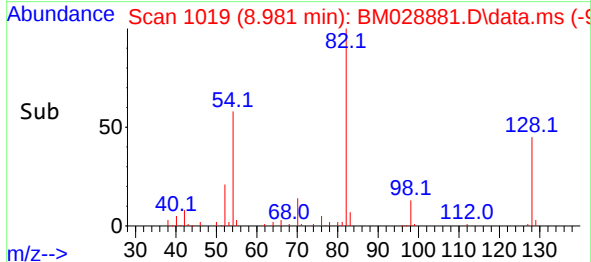
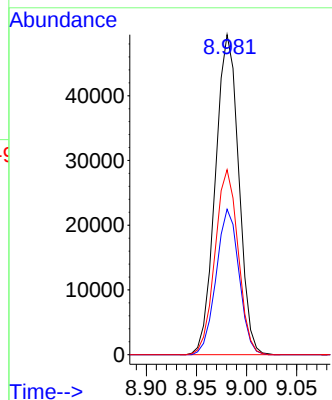
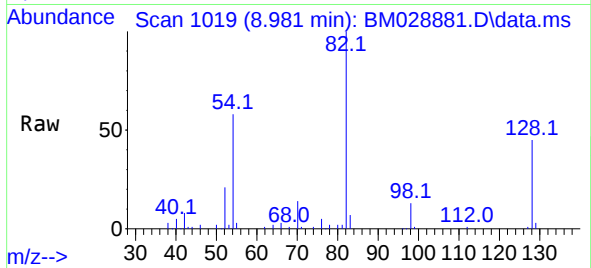




#23
Nitrobenzene-d5
Concen: 60.10 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

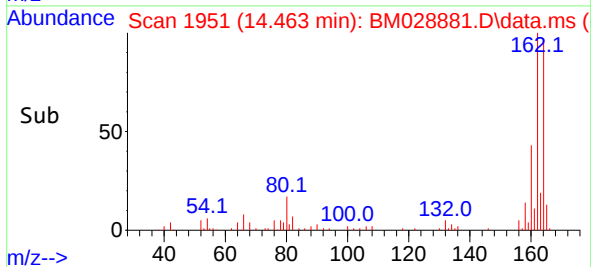
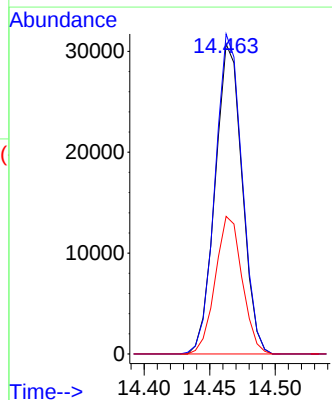
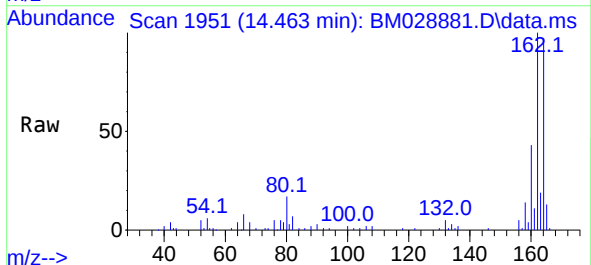
Instrument :
BNA_M
ClientSampleId :
CBH-140

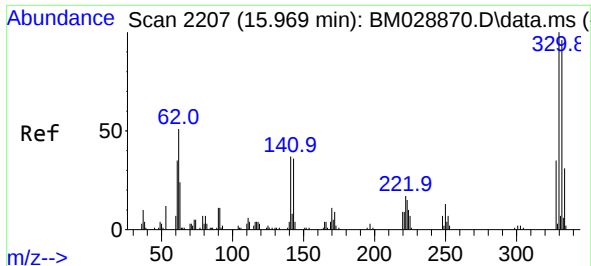
Tgt Ion: 82 Resp: 80214
Ion Ratio Lower Upper
82 100
128 45.5 27.4 41.0#
54 57.8 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

Tgt Ion:164 Resp: 43977
Ion Ratio Lower Upper
164 100
162 103.2 80.4 120.6
160 44.4 35.9 53.9

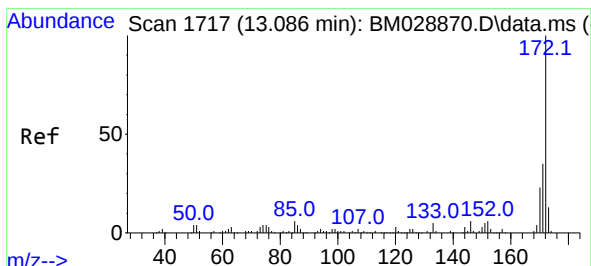
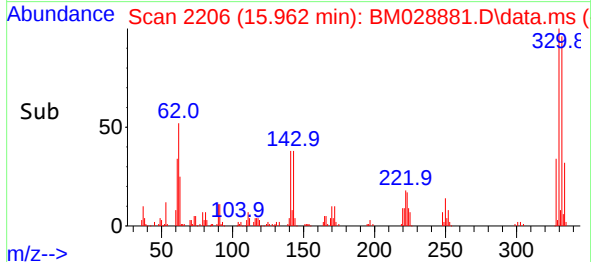
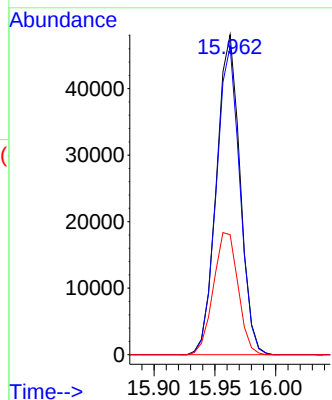
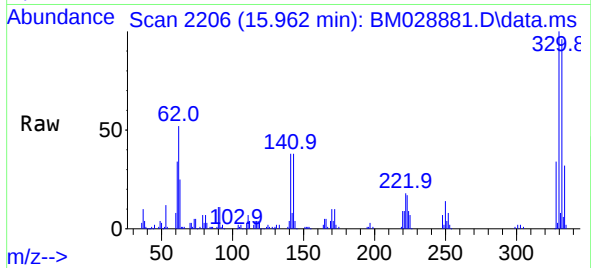




#42
2,4,6-Tribromophenol
Concen: 124.07 ng
RT: 15.962 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

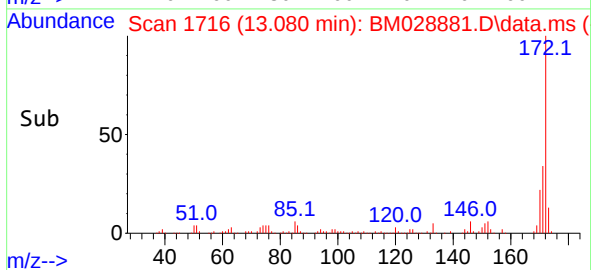
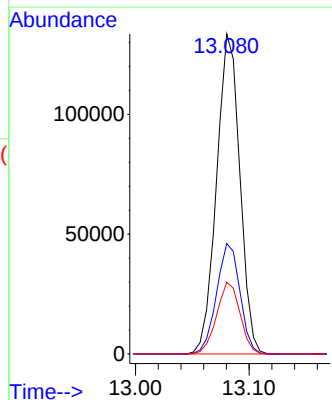
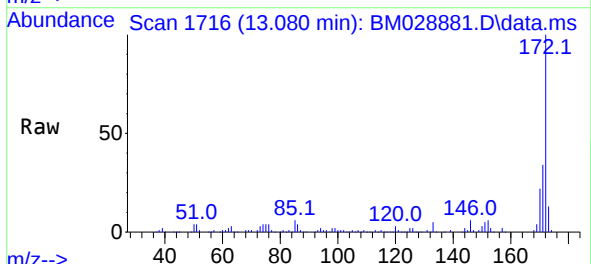
Instrument :
BNA_M
ClientSampleId :
CBH-140

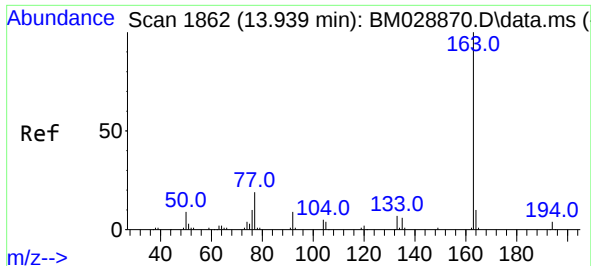
Tgt Ion:330 Resp: 64667
Ion Ratio Lower Upper
330 100
332 96.1 77.8 116.8
141 40.0 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 57.56 ng
RT: 13.080 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

Tgt Ion:172 Resp: 190142
Ion Ratio Lower Upper
172 100
171 34.5 27.8 41.8
170 22.4 18.6 27.8

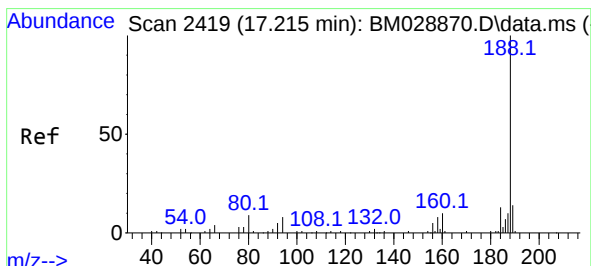
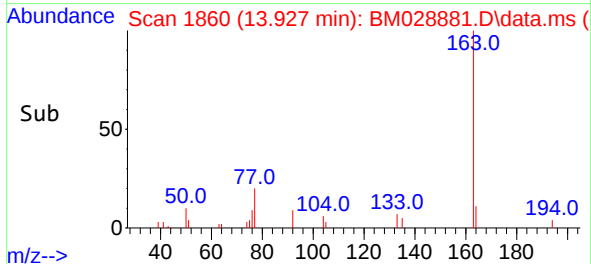
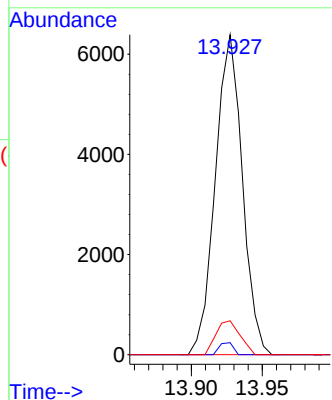
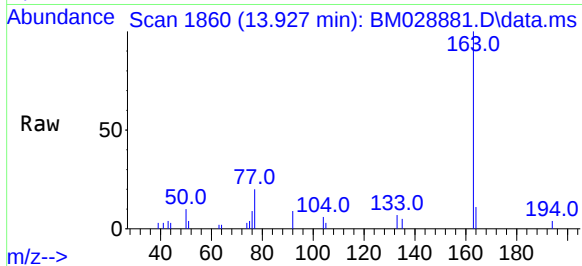




#50
Dimethylphthalate
Concen: 2.53 ng
RT: 13.927 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

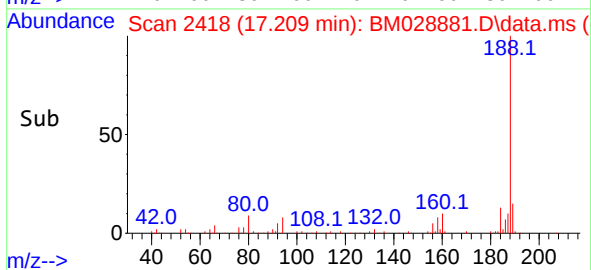
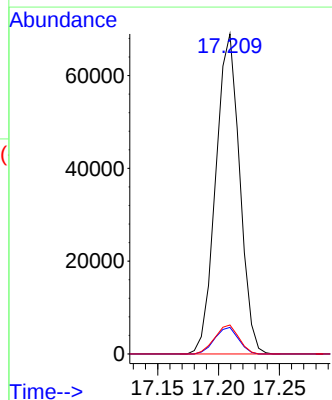
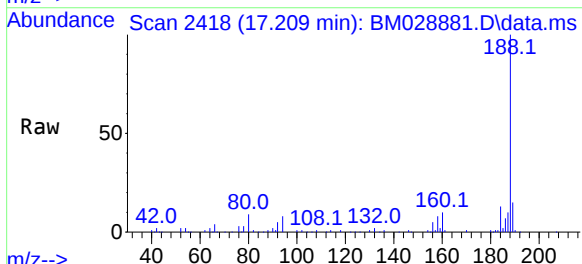
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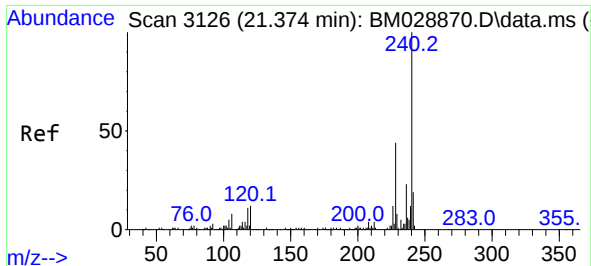
Tgt Ion:163 Resp: 8446
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.6 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.209 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

Tgt Ion:188 Resp: 94279
Ion Ratio Lower Upper
188 100
94 8.3 6.2 9.4
80 9.0 7.5 11.3

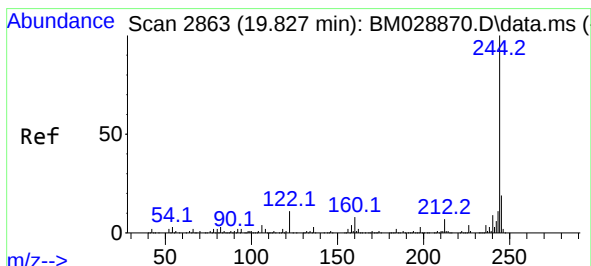
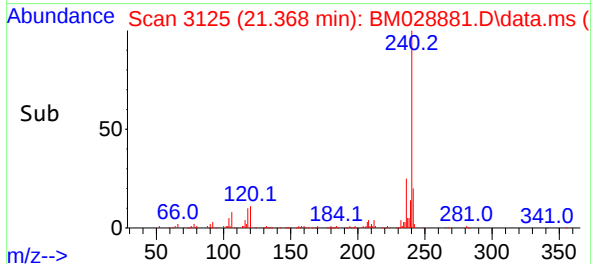
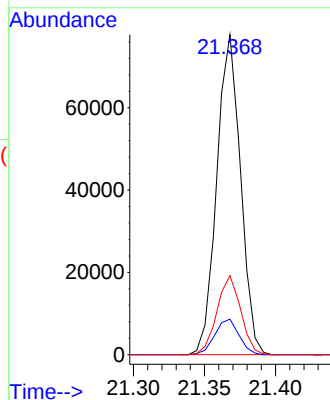
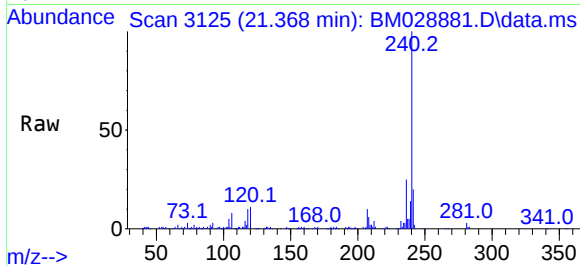




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

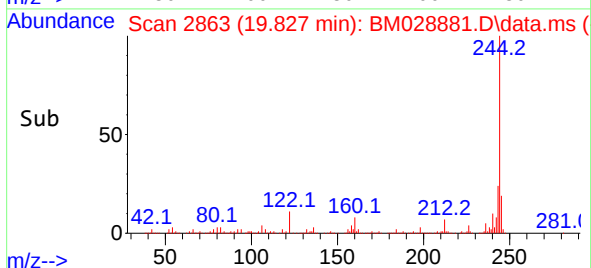
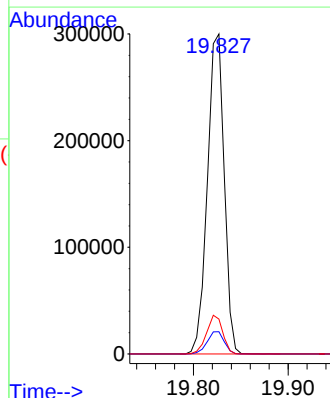
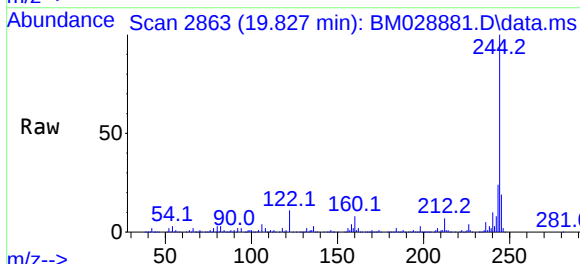
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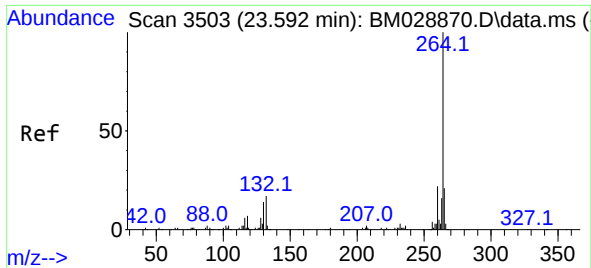
Tgt Ion:240 Resp: 90424
Ion Ratio Lower Upper
240 100
120 11.1 6.4 9.6#
236 24.7 20.1 30.1



#79
Terphenyl-d14
Concen: 75.49 ng
RT: 19.827 min Scan# 2863
Delta R.T. -0.000 min
Lab File: BM028881.D
Acq: 24 Feb 2021 16:18

Tgt Ion:244 Resp: 369661
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 10.9 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: BM028881.D
Acq: 24 Feb 2021 16:18

Instrument :
BNA_M
ClientSampleId :
CBH-140

Tgt Ion:264 Resp: 75310

Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.0	28.4
265	22.8	17.7	26.5

