

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022421\
 Data File : BM028882.D
 Acq On : 24 Feb 2021 16:55
 Operator : CG/JU
 Sample : M1470-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CBH-591

Quant Time: Feb 24 17:34:59 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)

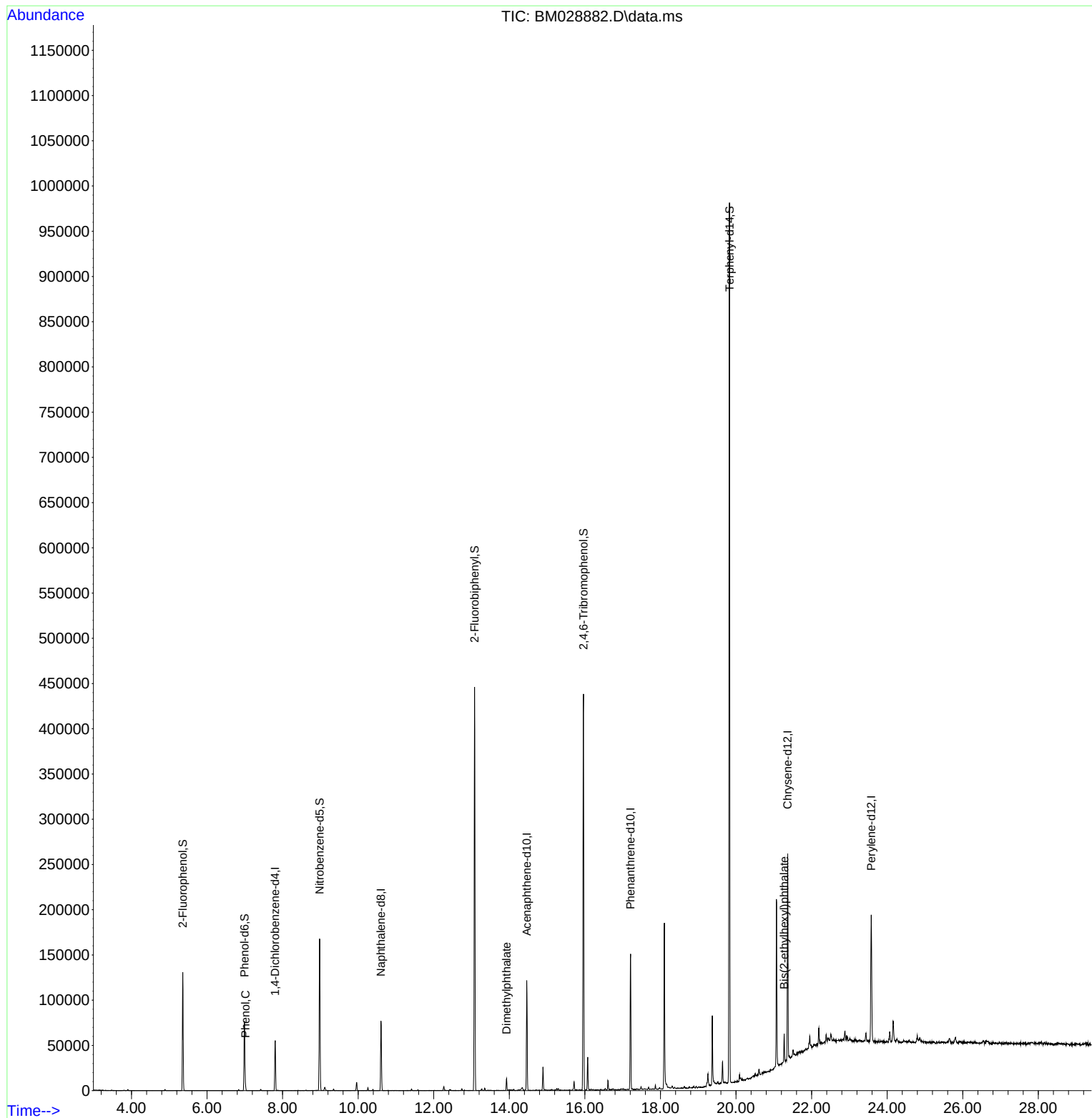
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	14821	20.00	ng	0.00
21) Naphthalene-d8	10.604	136	62574	20.00	ng	#-0.01
39) Acenaphthene-d10	14.463	164	38858	20.00	ng	-0.01
64) Phenanthrene-d10	17.209	188	86871	20.00	ng	0.00
76) Chrysene-d12	21.368	240	97343	20.00	ng	# 0.00
86) Perylene-d12	23.580	264	88094	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	52615	58.84	ng	0.00
7) Phenol-d6	6.992	99	40774	34.52	ng	0.00
23) Nitrobenzene-d5	8.981	82	85610	73.81	ng	-0.01
42) 2,4,6-Tribromophenol	15.962	330	70515	153.11	ng	0.00
45) 2-Fluorobiphenyl	13.080	172	215339	73.77	ng	0.00
79) Terphenyl-d14	19.827	244	395022	74.93	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	7.016	94	3534	3.01	ng	92
50) Dimethylphthalate	13.927	163	8382	2.85	ng	99
84) Bis(2-ethylhexyl)phtha...	21.274	149	9824	2.22	ng	99

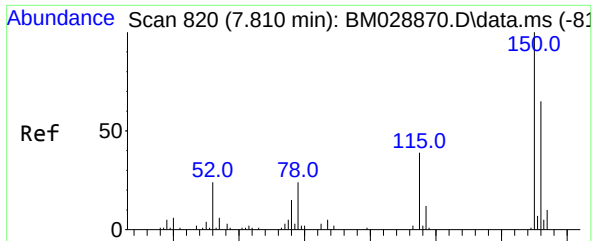
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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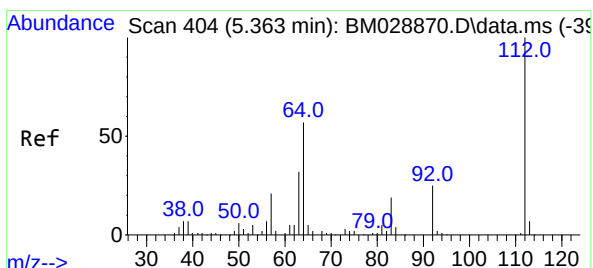
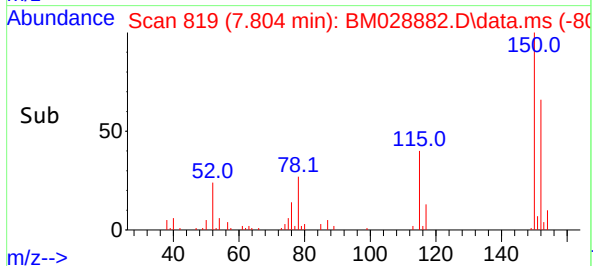
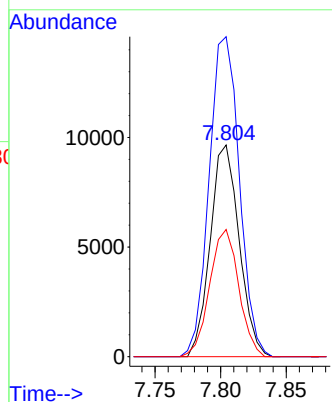
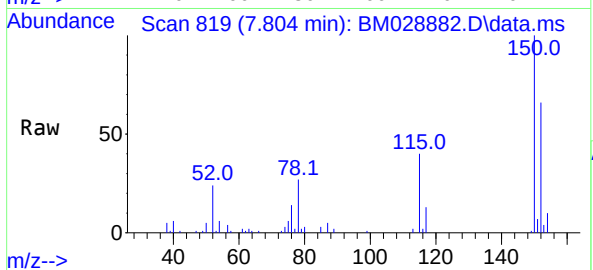




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.804 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

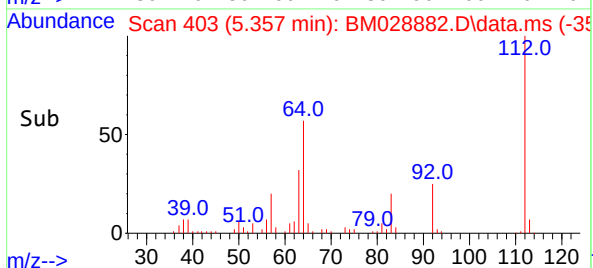
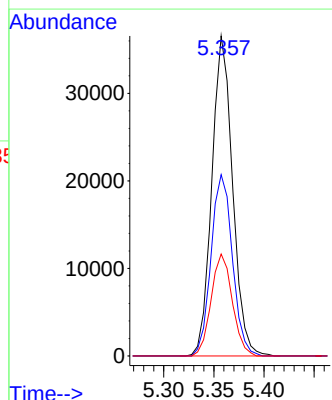
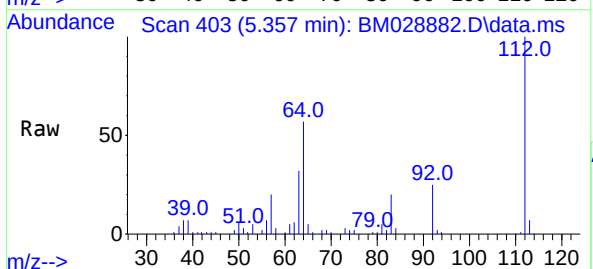
Instrument :
BNA_M
ClientSampleId :
CBH-591

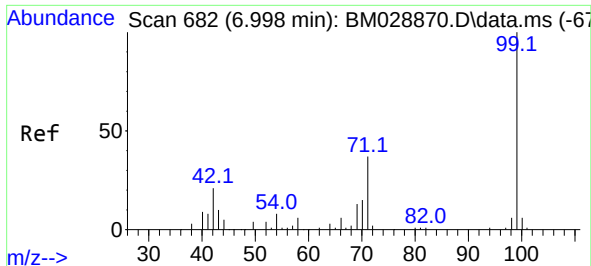
Tgt Ion:152 Resp: 14821
Ion Ratio Lower Upper
152 100
150 151.2 120.6 181.0
115 60.1 47.2 70.8



#5
2-Fluorophenol
Concen: 58.84 ng
RT: 5.357 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

Tgt Ion:112 Resp: 52615
Ion Ratio Lower Upper
112 100
64 56.6 50.6 76.0
63 31.9 31.0 46.6

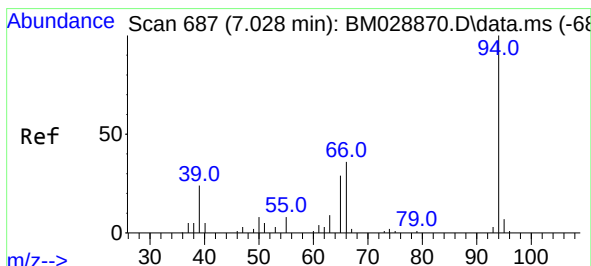
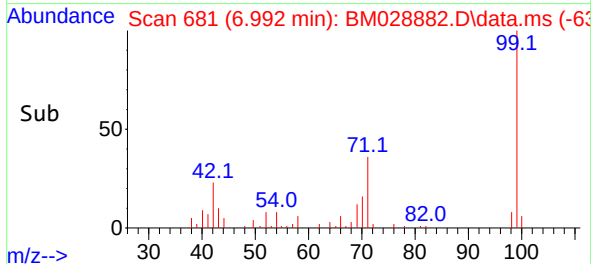
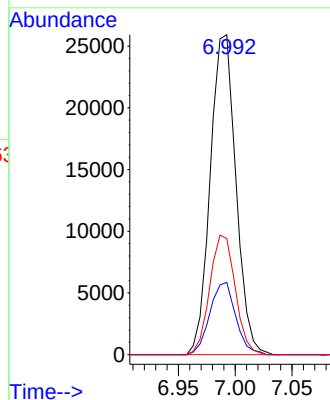
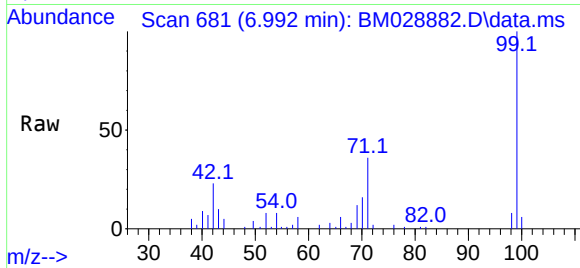




#7
Phenol-d6
Concen: 34.52 ng
RT: 6.992 min Scan# 681
Delta R.T. -0.006 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

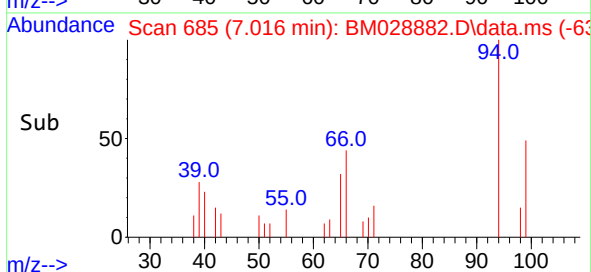
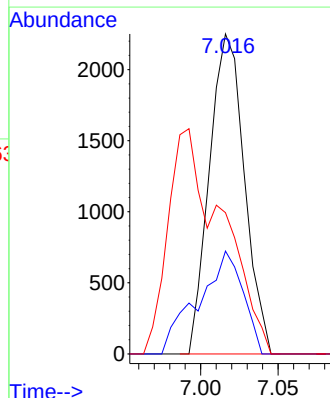
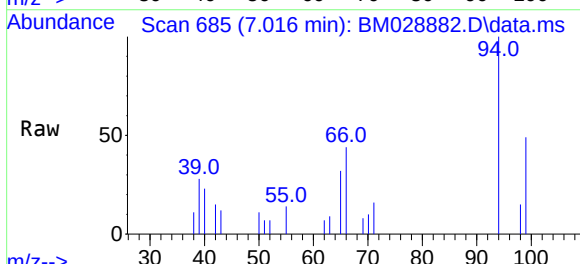
Instrument :
BNA_M
ClientSampleId :
CBH-591

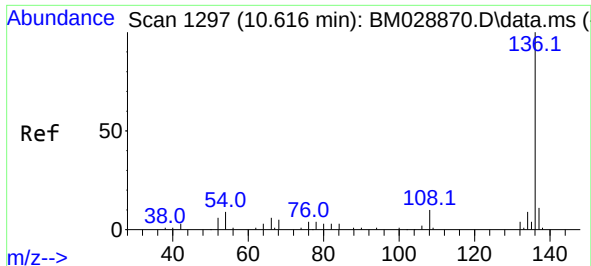
Tgt Ion: 99 Resp: 40774
Ion Ratio Lower Upper
99 100
42 22.6 13.5 20.3#
71 36.3 39.4 59.0#



#10
Phenol
Concen: 3.01 ng
RT: 7.016 min Scan# 685
Delta R.T. -0.012 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

Tgt Ion: 94 Resp: 3534
Ion Ratio Lower Upper
94 100
65 32.1 16.4 56.4
66 44.2 30.2 70.2

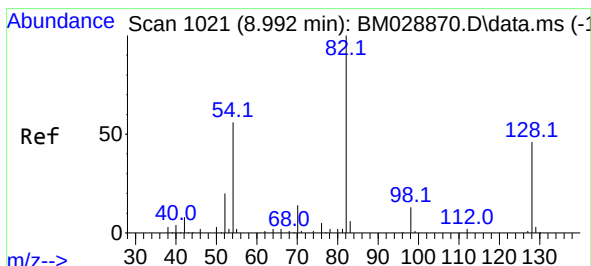
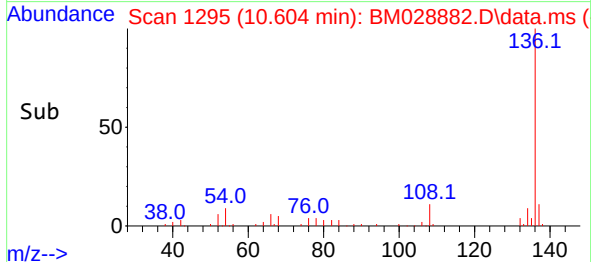
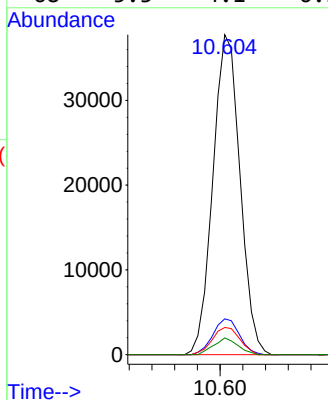
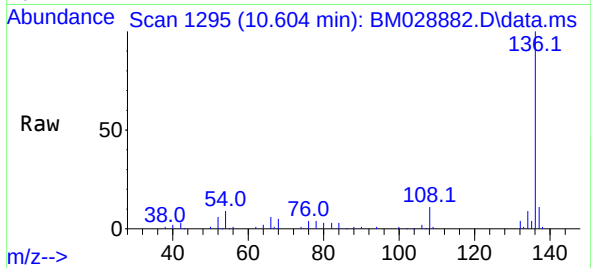




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.604 min Scan# 1295
Delta R.T. -0.012 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

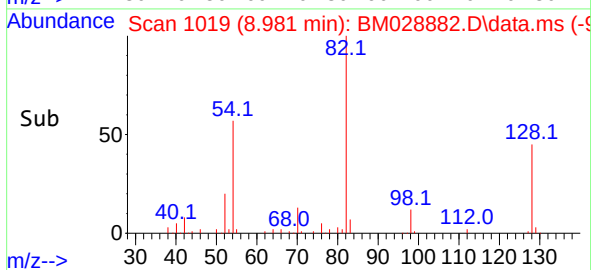
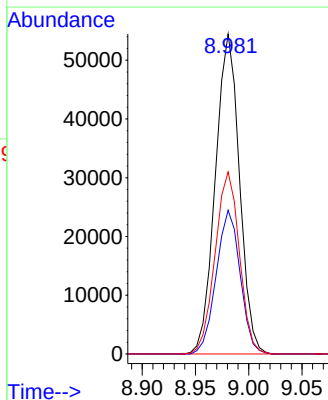
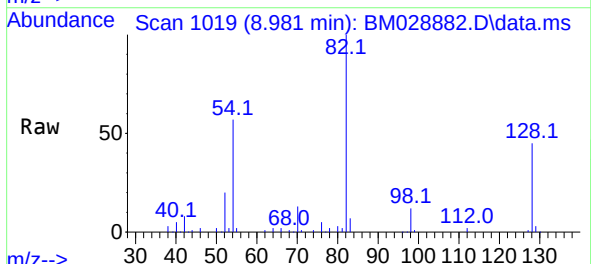
Instrument :
BNA_M
ClientSampled :
CBH-591

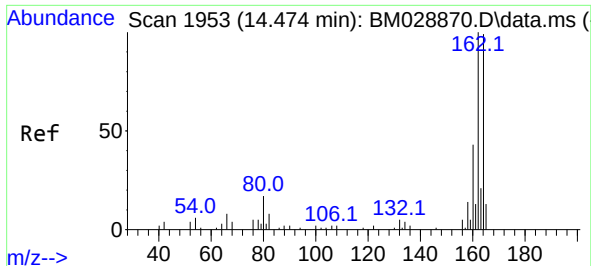
Tgt Ion:	136	Resp:	62574
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.6	12.8
54	8.5	4.6	7.0#
68	5.3	4.1	6.1



#23
Nitrobenzene-d5
Concen: 73.81 ng
RT: 8.981 min Scan# 1019
Delta R.T. -0.012 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

Tgt Ion:	82	Resp:	85610
Ion	Ratio	Lower	Upper
82	100		
128	44.9	27.4	41.0#
54	56.9	31.4	47.0#

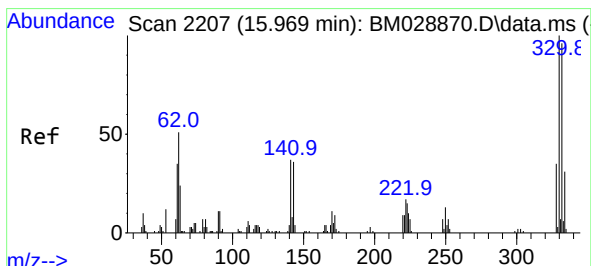
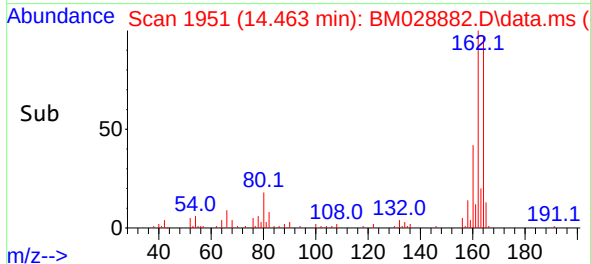
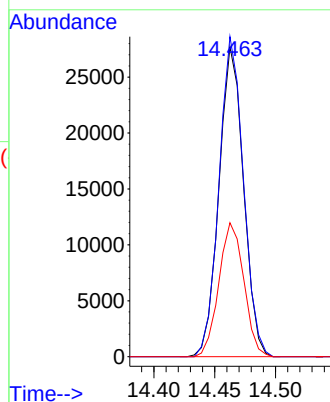
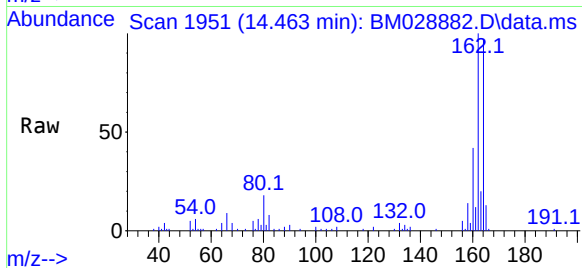




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.012 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

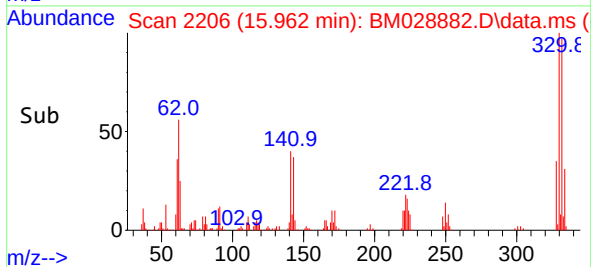
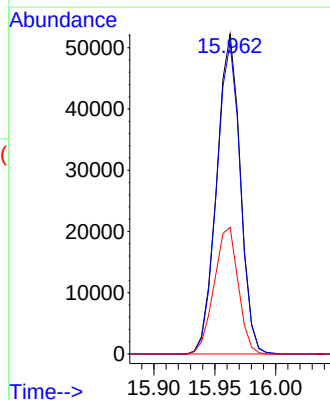
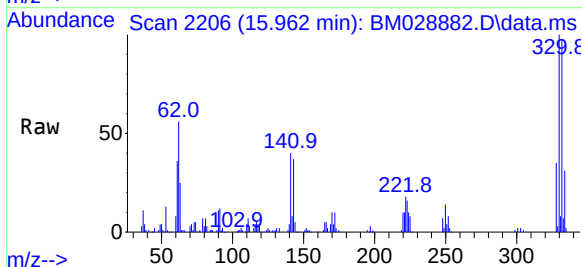
Instrument :
BNA_M
ClientSampleId :
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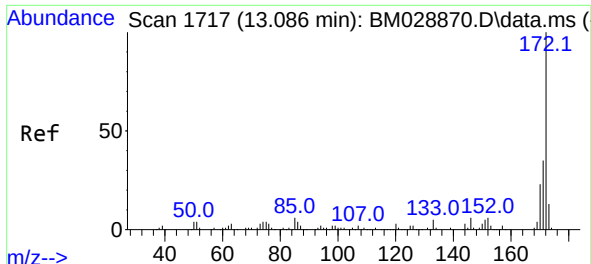
Tgt Ion:164	Resp:	38858
Ion Ratio	Lower	Upper
164	100	
162	103.2	80.4 120.6
160	43.2	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 153.11 ng
RT: 15.962 min Scan# 2206
Delta R.T. -0.006 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

Tgt Ion:330	Resp:	70515
Ion Ratio	Lower	Upper
330	100	
332	97.4	77.8 116.8
141	40.3	28.4 42.6



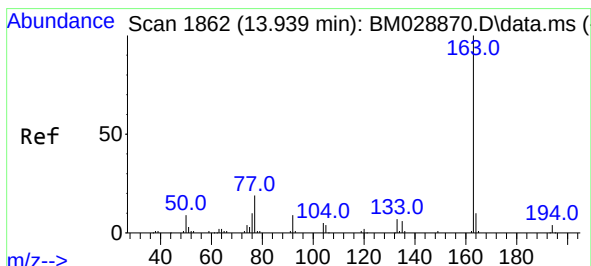
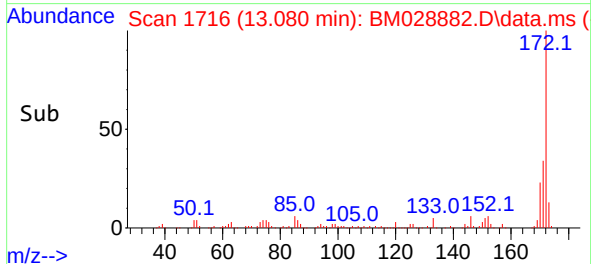
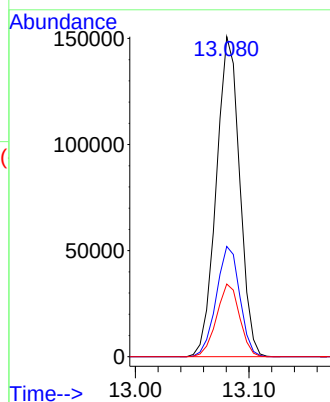
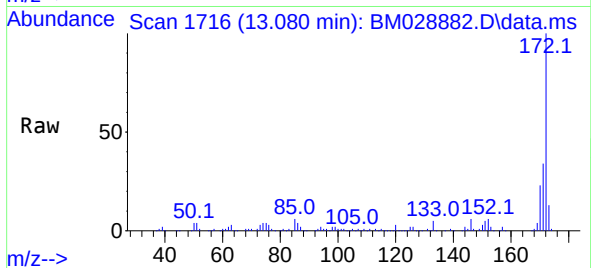


#45
2-Fluorobiphenyl
Concen: 73.77 ng
RT: 13.080 min Scan# 1716
Delta R.T. -0.006 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

Instrument :
BNA_M
ClientSampleId :
CBH-591

Tgt Ion:172 Resp: 215339

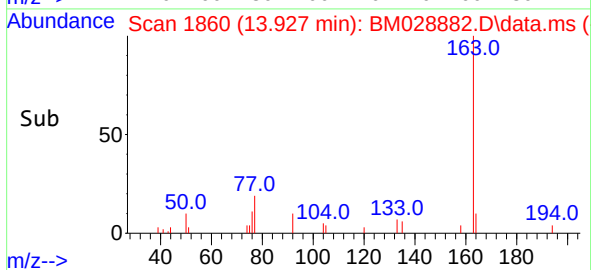
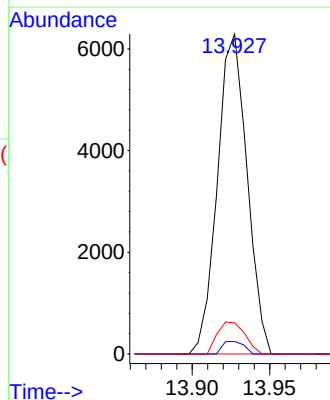
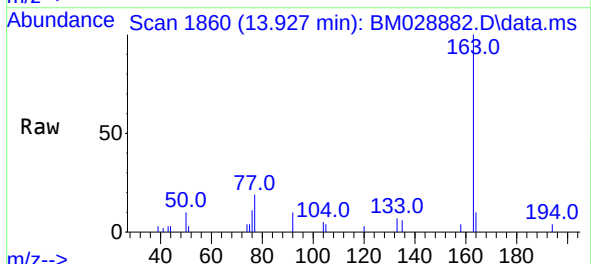
Ion	Ratio	Lower	Upper
172	100		
171	34.4	27.8	41.8
170	22.7	18.6	27.8

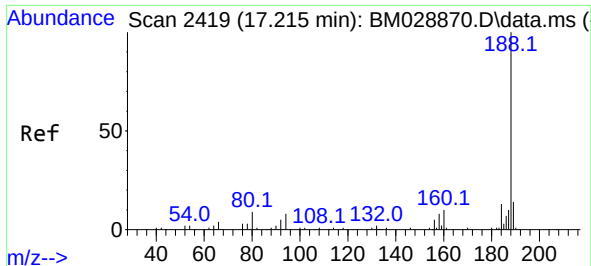


#50
Dimethylphthalate
Concen: 2.85 ng
RT: 13.927 min Scan# 1860
Delta R.T. -0.012 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

Tgt Ion:163 Resp: 8382

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.2
164	9.7	8.1	12.1

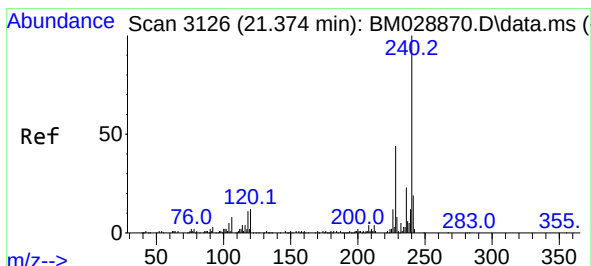
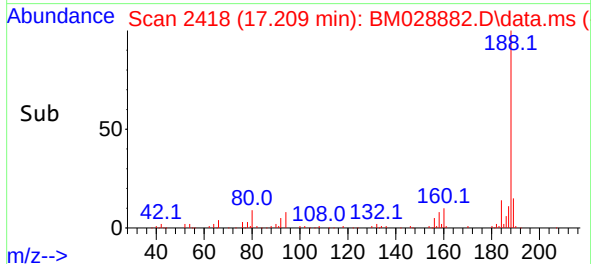
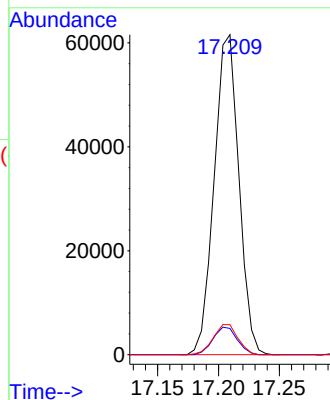
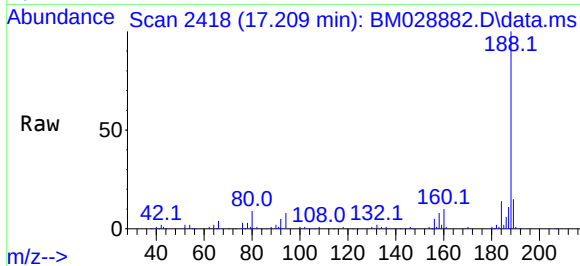




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.209 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

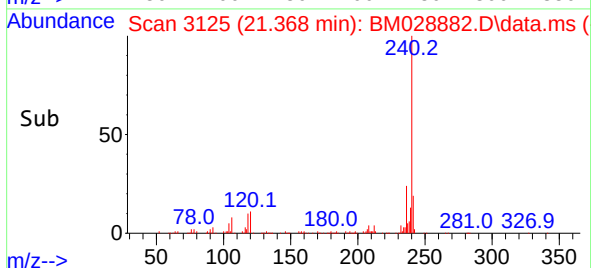
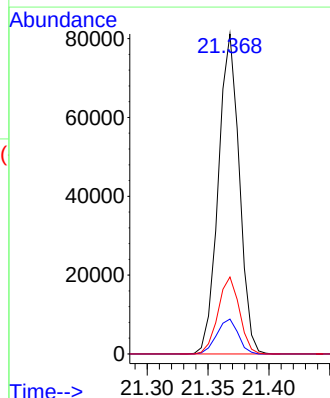
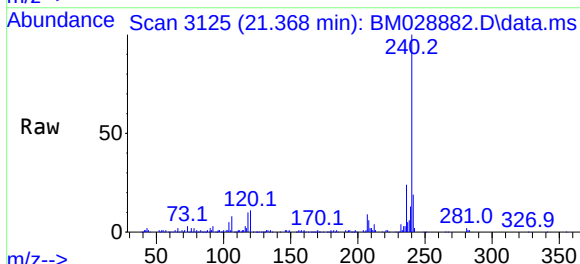
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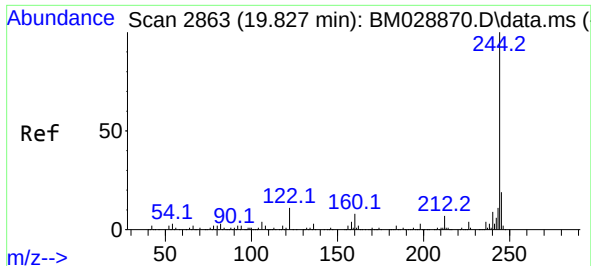
Tgt Ion:188 Resp: 86871
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.4
80 9.4 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM028882.D
Acq: 24 Feb 2021 16:55

Tgt Ion:240 Resp: 97343
Ion Ratio Lower Upper
240 100
120 10.9 6.4 9.6#
236 24.0 20.1 30.1

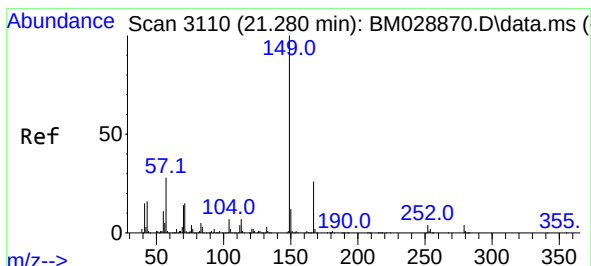
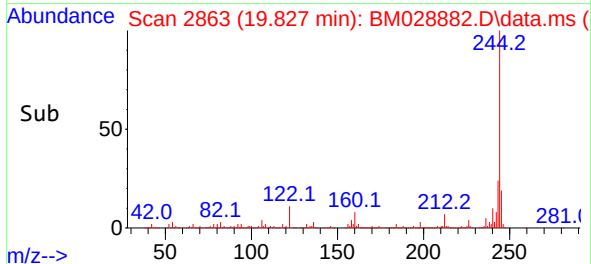
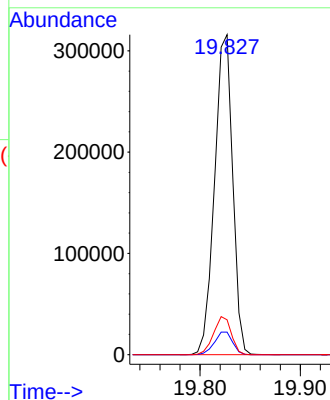
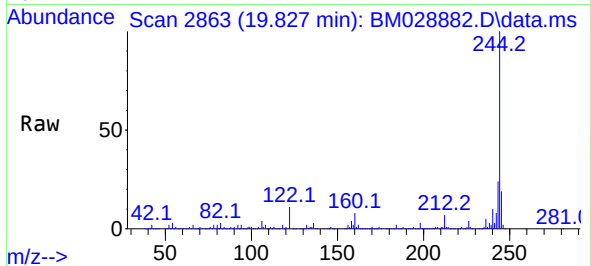




#79
 Terphenyl-d14
 Concen: 74.93 ng
 RT: 19.827 min Scan# 2863
 Delta R.T. -0.000 min
 Lab File: BM028882.D
 Acq: 24 Feb 2021 16:55

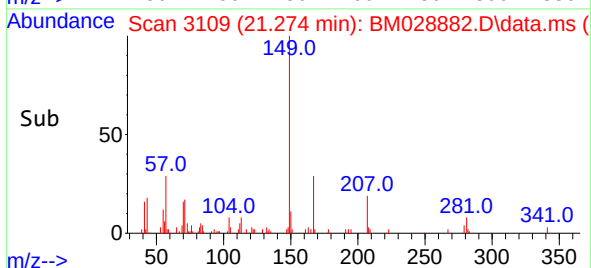
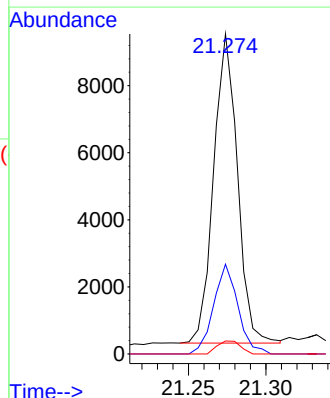
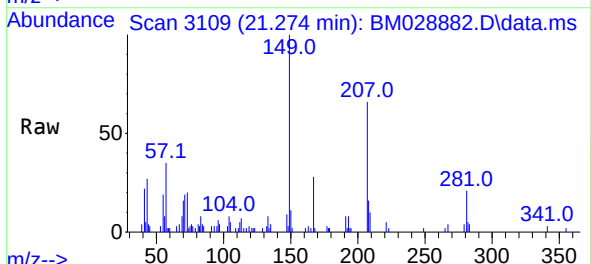
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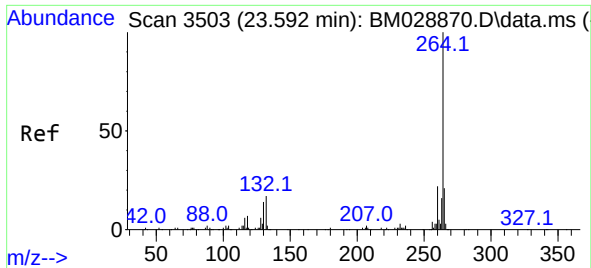
Tgt Ion:244 Resp: 395022
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.8 8.8
 122 10.9 6.5 9.7#



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 2.22 ng
 RT: 21.274 min Scan# 3109
 Delta R.T. -0.006 min
 Lab File: BM028882.D
 Acq: 24 Feb 2021 16:55

Tgt Ion:149 Resp: 9824
 Ion Ratio Lower Upper
 149 100
 167 28.1 22.7 34.1
 279 4.1 4.0 6.0





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.580 min Scan# 3501
 Delta R.T. -0.012 min
 Lab File: BM028882.D
 Acq: 24 Feb 2021 16:55

Instrument :
 BNA_M
 ClientSampleId :
 CBH-591

Tgt Ion:264	Resp:	88094
Ion Ratio	Lower	Upper
264	100	
260	22.3	19.0 28.4
265	22.3	17.7 26.5

