

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM030521\
 Data File : BM028997.D
 Acq On : 05 Mar 2021 15:49
 Operator : CG/JU
 Sample : M1575-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 IDW-GW804-AQ-030321

Quant Time: Mar 05 16:31:14 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 05 13:17:12 2021
 Response via : Initial Calibration

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

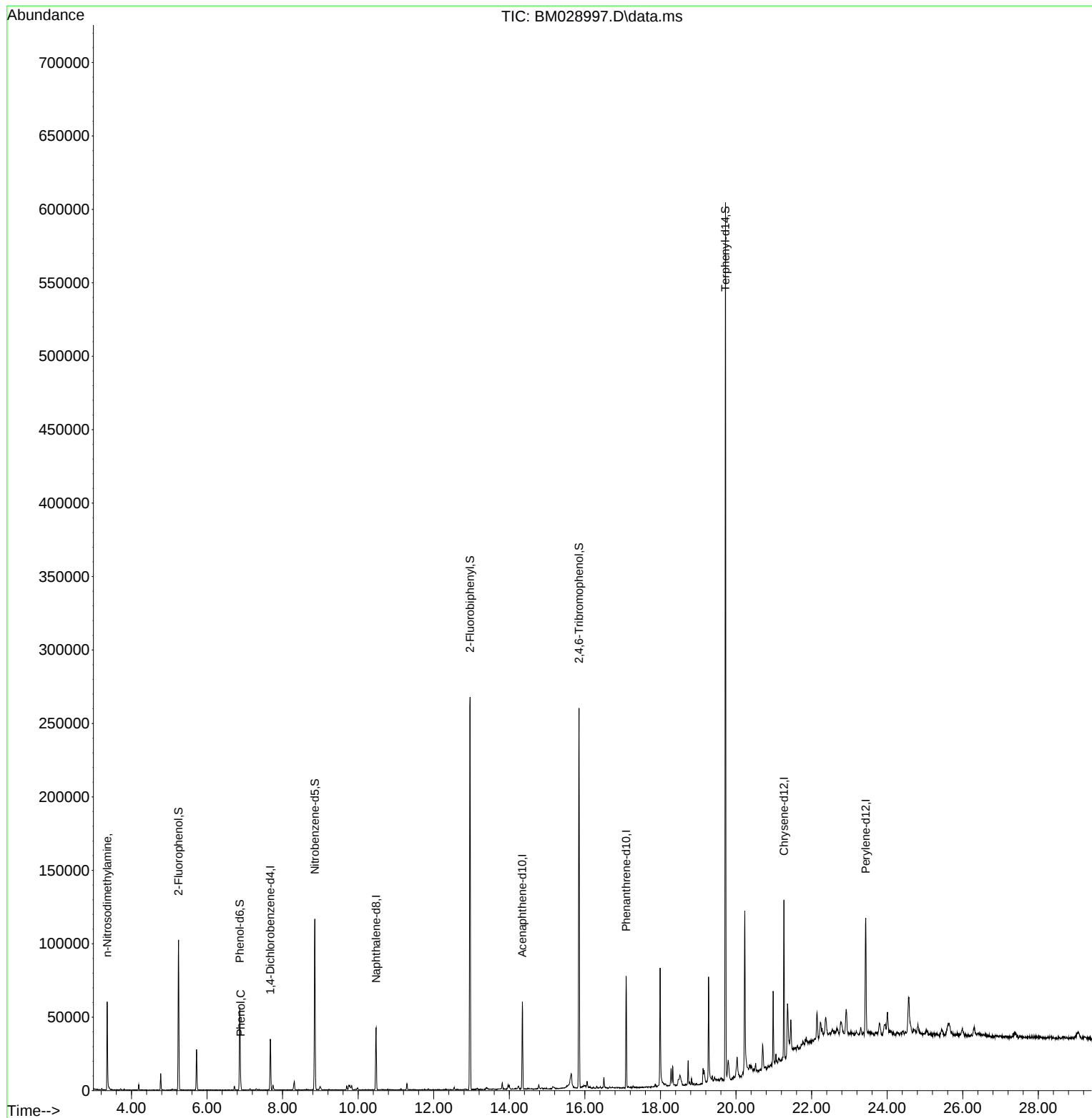
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	8872	20.00	ng	0.00
21) Naphthalene-d8	10.475	136	33015	20.00	ng	# 0.00
39) Acenaphthene-d10	14.345	164	19079	20.00	ng	0.00
64) Phenanthrene-d10	17.092	188	41042	20.00	ng	0.00
76) Chrysene-d12	21.268	240	44376	20.00	ng	0.00
86) Perylene-d12	23.432	264	47914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.245	112	35816	66.91	ng	0.00
7) Phenol-d6	6.869	99	25753	36.43	ng	0.00
23) Nitrobenzene-d5	8.851	82	54032	88.30	ng	0.00
42) 2,4,6-Tribromophenol	15.845	330	36421	161.07	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	122750	85.65	ng	0.00
79) Terphenyl-d14	19.721	244	223703	93.08	ng	0.00
Target Compounds						
4) n-Nitrosodimethylamine	3.357	42	2053	6.92	ng	# 1
10) Phenol	6.892	94	1543	2.20	ng	97

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

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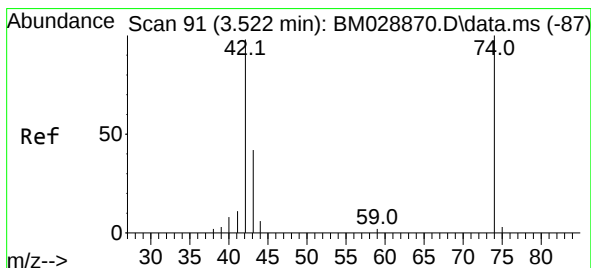
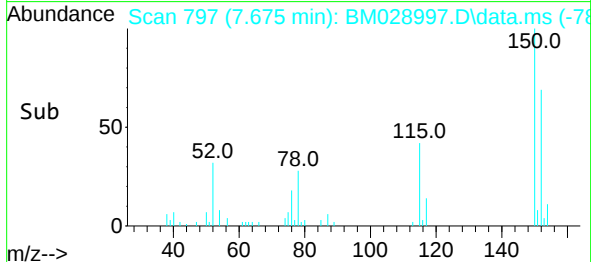
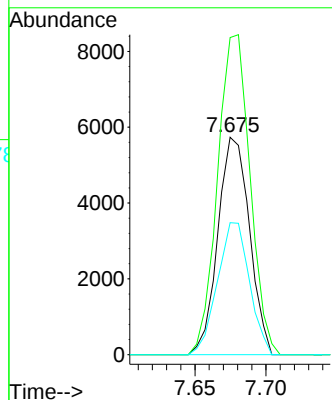
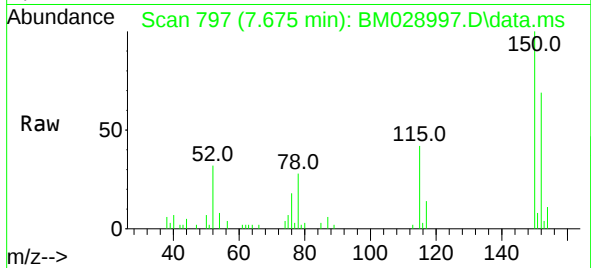




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.675 min Scan# 797
Delta R.T. -0.006 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

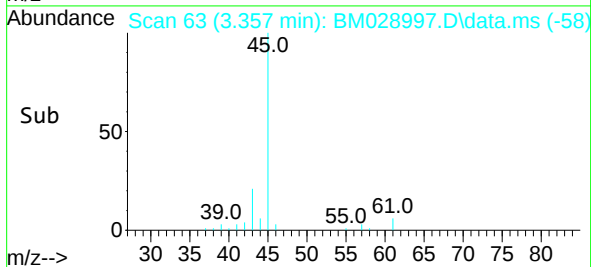
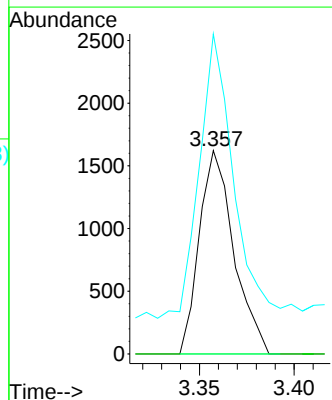
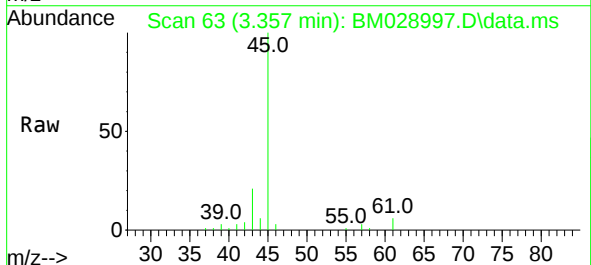
Instrument :
BNA_M
ClientSampleId :
IDW-GW804-AQ-030321

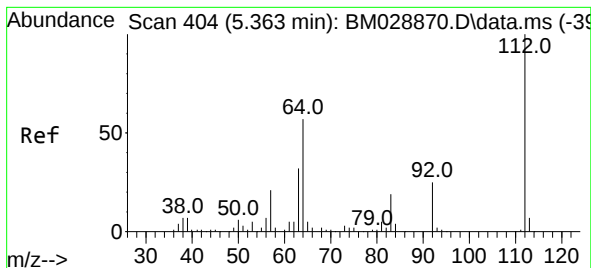
Tgt Ion:152 Resp: 8872
Ion Ratio Lower Upper
152 100
150 145.9 120.6 181.0
115 60.7 47.2 70.8



#4
n-Nitrosodimethylamine
Concen: 6.92 ng
RT: 3.357 min Scan# 63
Delta R.T. -0.071 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

Tgt Ion: 42 Resp: 2053
Ion Ratio Lower Upper
42 100
74 0.0 127.8 191.6#
44 157.3 4.1 6.1#

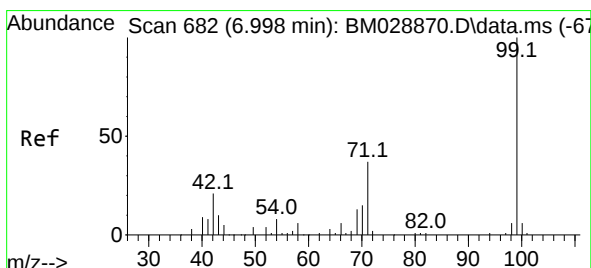
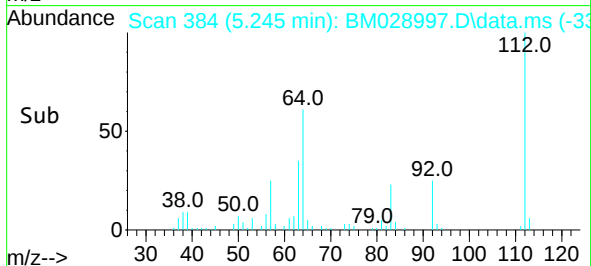
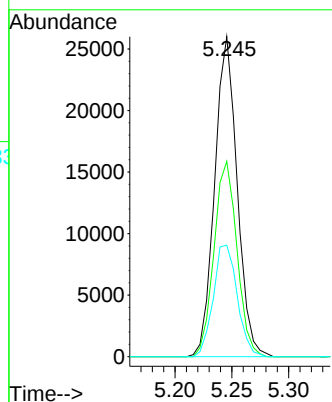
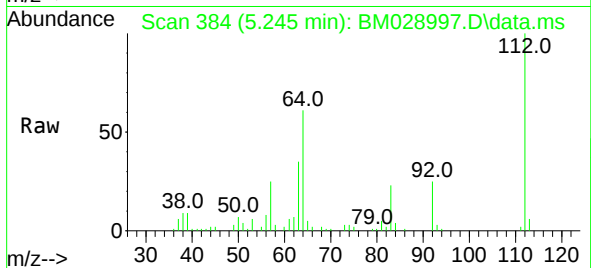




#5
2-Fluorophenol
Concen: 66.91 ng
RT: 5.245 min Scan# 384
Delta R.T. -0.000 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

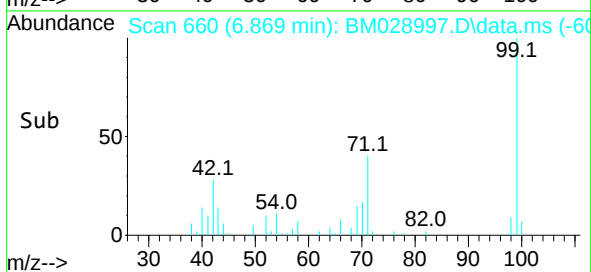
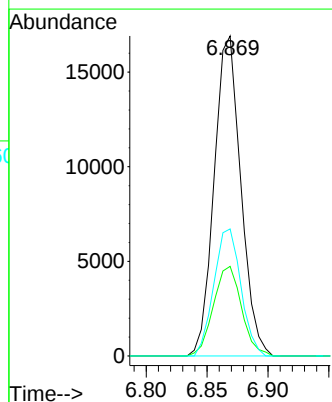
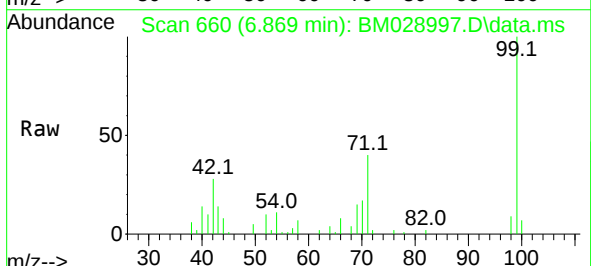
Instrument :
BNA_M
ClientSampleId :
IDW-GW804-AQ-030321

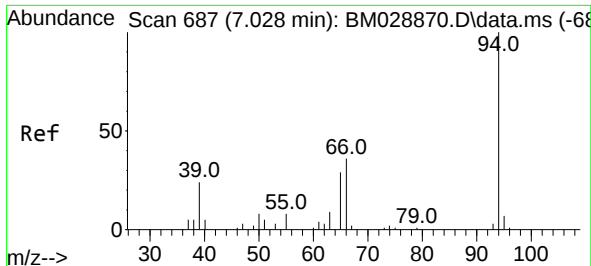
Tgt Ion:112 Resp: 35816
Ion Ratio Lower Upper
112 100
64 61.0 50.6 76.0
63 34.8 31.0 46.6



#7
Phenol-d6
Concen: 36.43 ng
RT: 6.869 min Scan# 660
Delta R.T. -0.000 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

Tgt Ion: 99 Resp: 25753
Ion Ratio Lower Upper
99 100
42 28.0 13.5 20.3#
71 39.7 39.4 59.0

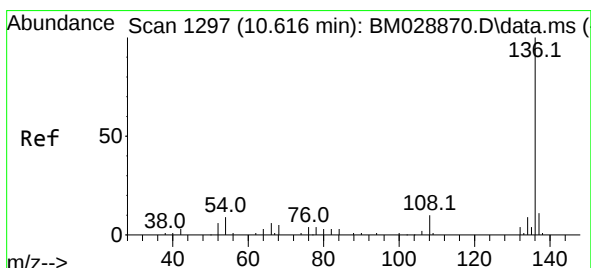
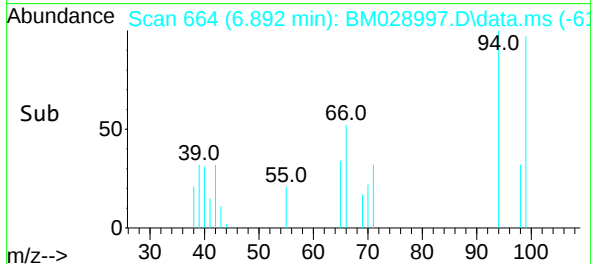
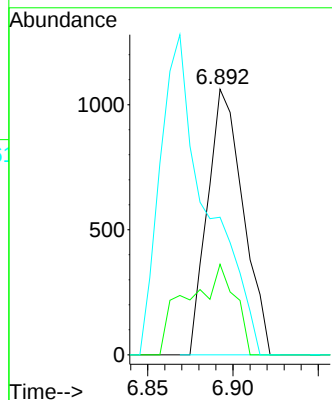
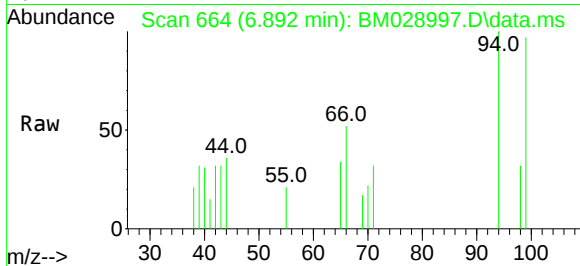




#10
Phenol
Concen: 2.20 ng
RT: 6.892 min Scan# 664
Delta R.T. -0.006 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

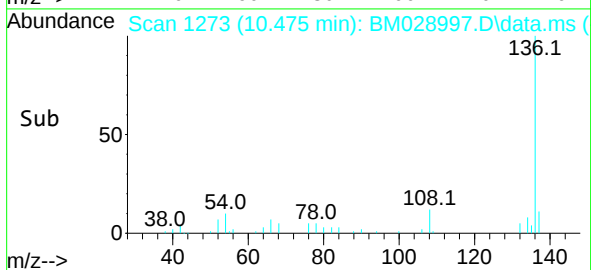
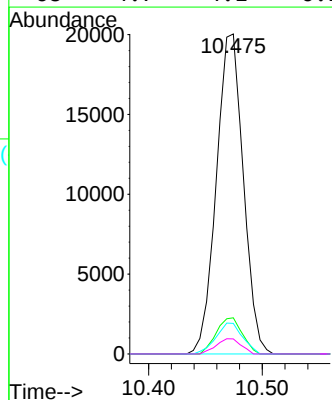
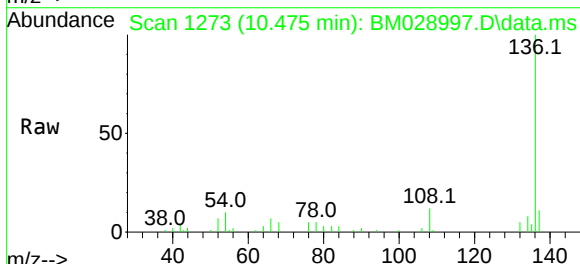
Instrument :
BNA_M
ClientSampleId :
IDW-GW804-AQ-030321

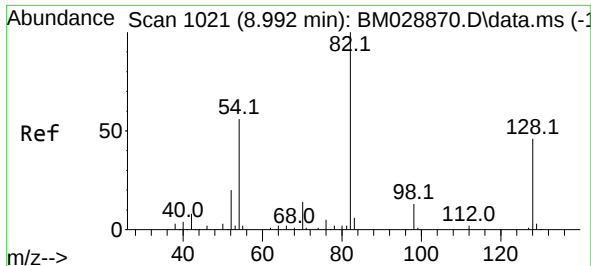
Tgt Ion: 94	Resp: 1543
Ion Ratio	Lower Upper
94 100	
65 34.1	16.4 56.4
66 51.8	30.2 70.2



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.475 min Scan# 1273
Delta R.T. -0.000 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

Tgt Ion: 136	Resp: 33015
Ion Ratio	Lower Upper
136 100	
137 11.3	8.6 12.8
54 9.5	4.6 7.0#
68 4.7	4.1 6.1

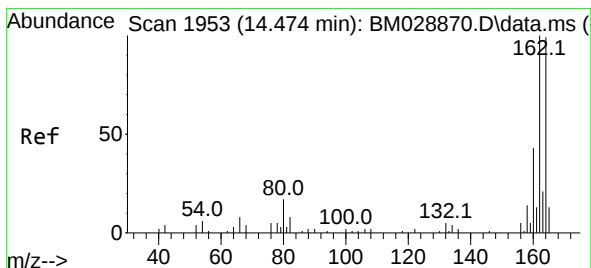
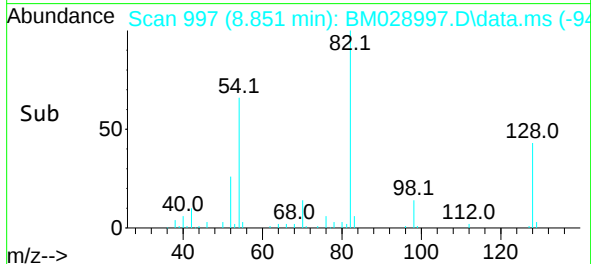
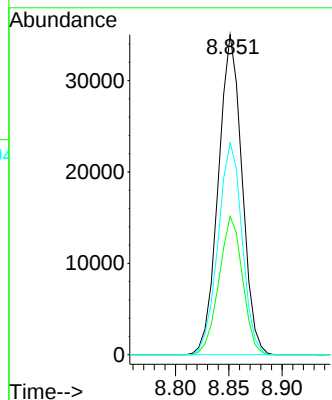
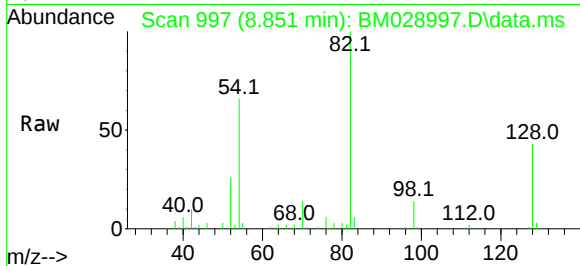




#23
Nitrobenzene-d5
Concen: 88.30 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.006 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

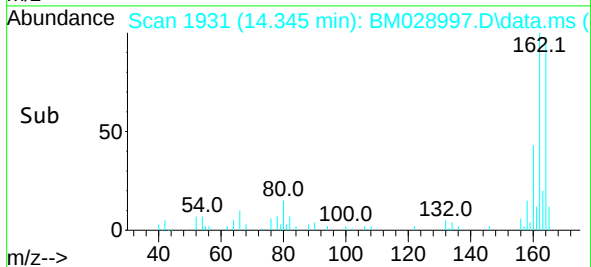
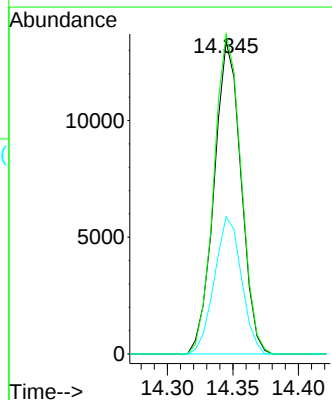
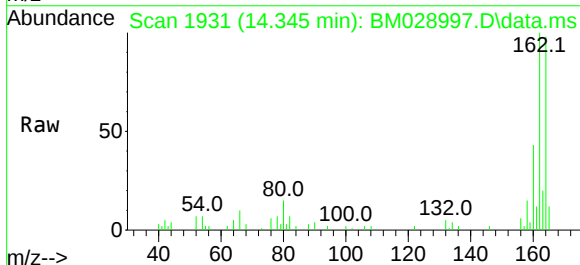
Instrument :
BNA_M
ClientSampleId :
IDW-GW804-AQ-030321

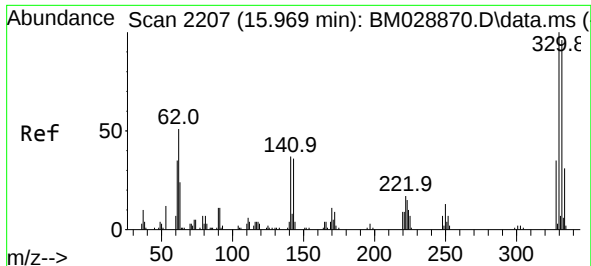
Tgt Ion: 82 Resp: 54032
Ion Ratio Lower Upper
82 100
128 43.3 27.4 41.0#
54 66.3 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.345 min Scan# 1931
Delta R.T. -0.006 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

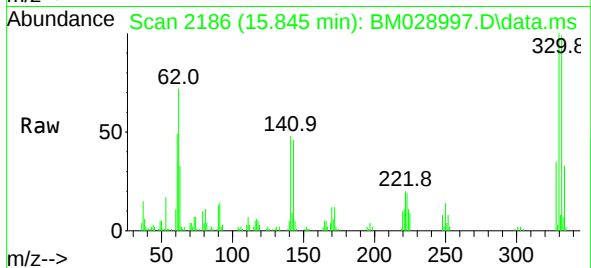
Tgt Ion:164 Resp: 19079
Ion Ratio Lower Upper
164 100
162 102.4 80.4 120.6
160 44.0 35.9 53.9



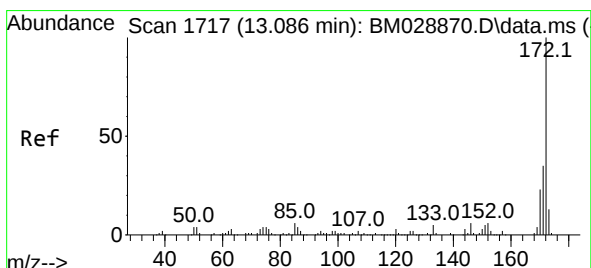
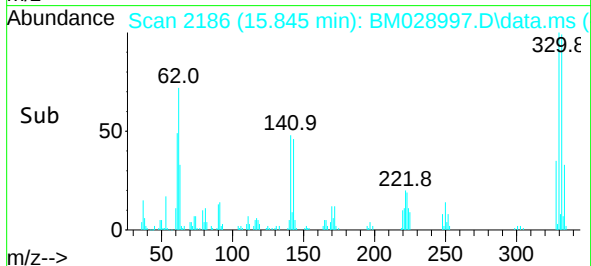
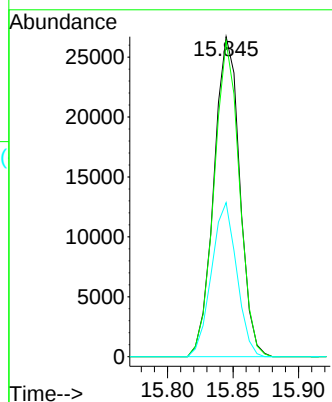


#42
2,4,6-Tribromophenol
Concen: 161.07 ng
RT: 15.845 min Scan# 2186
Delta R.T. -0.000 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

Instrument :
BNA_M
ClientSampleId :
IDW-GW804-AQ-030321

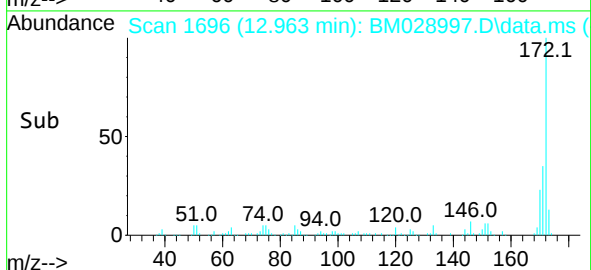
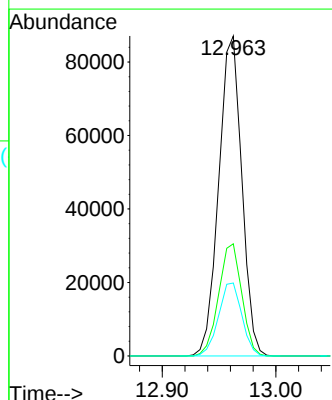
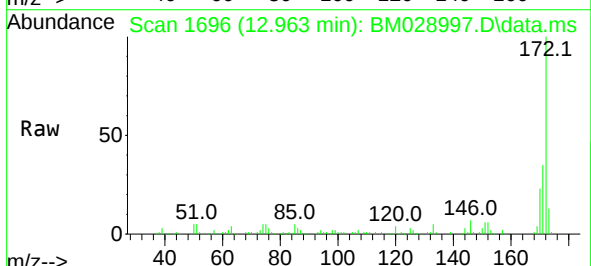


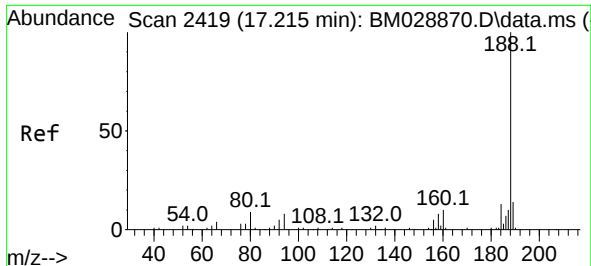
Tgt Ion:330 Resp: 36421
Ion Ratio Lower Upper
330 100
332 96.5 77.8 116.8
141 47.2 28.4 42.6#



#45
2-Fluorobiphenyl
Concen: 85.65 ng
RT: 12.963 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

Tgt Ion:172 Resp: 122750
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.8 18.6 27.8

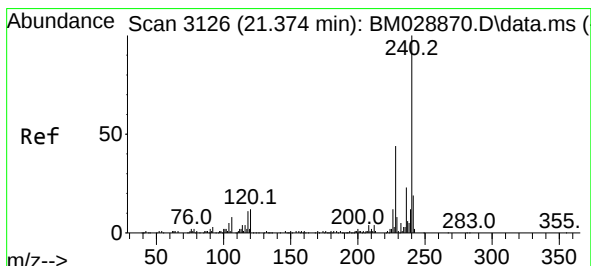
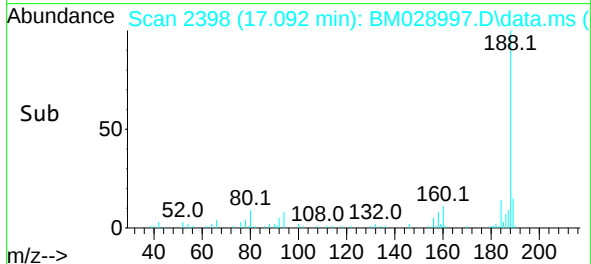
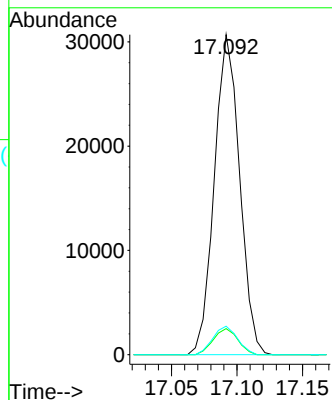
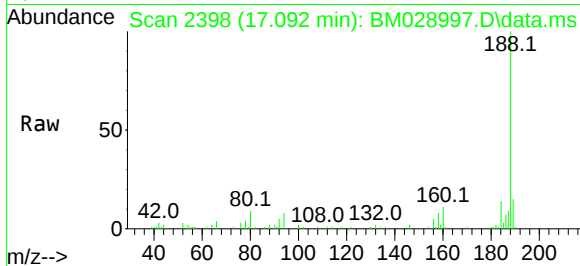




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.092 min Scan# 2398
Delta R.T. -0.006 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

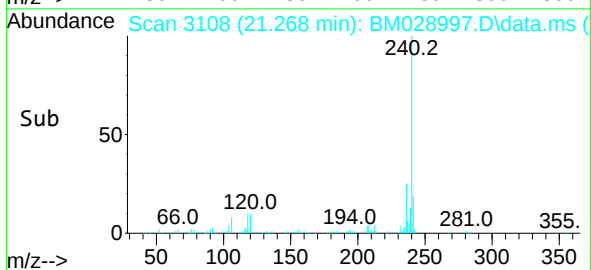
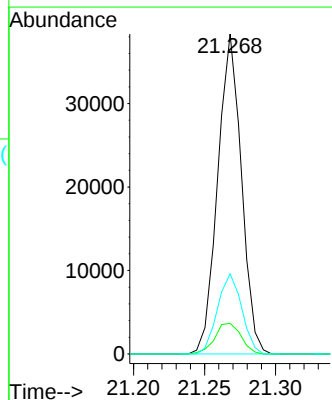
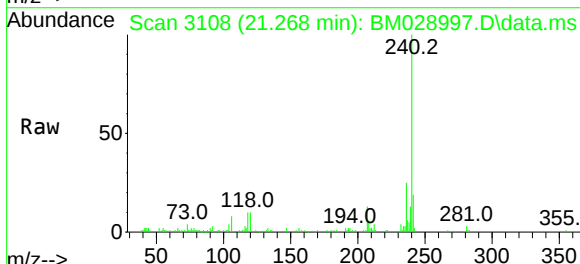
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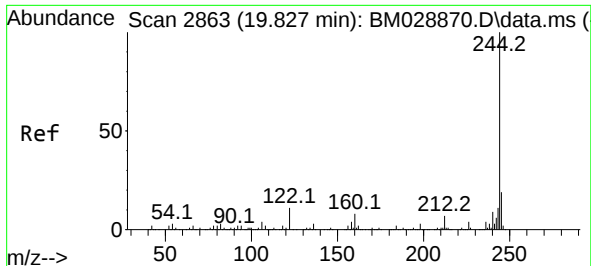
Tgt Ion:188 Resp: 41042
Ion Ratio Lower Upper
188 100
94 8.2 6.2 9.4
80 8.9 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.268 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

Tgt Ion:240 Resp: 44376
Ion Ratio Lower Upper
240 100
120 9.6 6.4 9.6
236 25.1 20.1 30.1

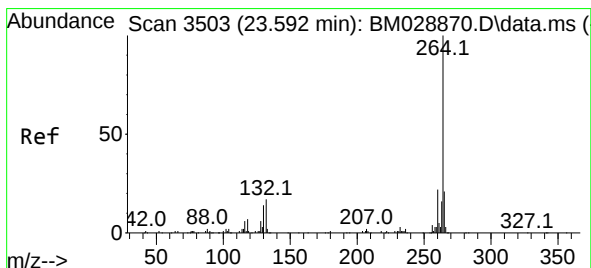
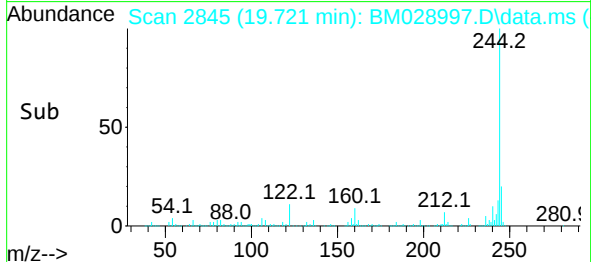
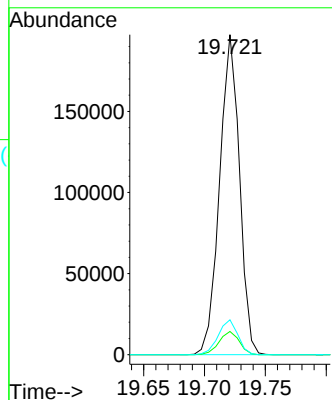
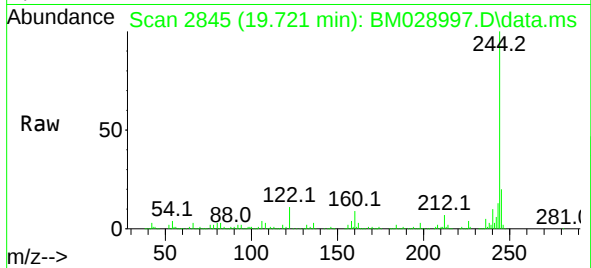




#79
Terphenyl-d14
Concen: 93.08 ng
RT: 19.721 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

Instrument :
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ClientSampleId :
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Tgt Ion:244 Resp: 223703
Ion Ratio Lower Upper
244 100
212 7.2 5.8 8.8
122 10.9 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.432 min Scan# 3476
Delta R.T. -0.006 min
Lab File: BM028997.D
Acq: 05 Mar 2021 15:49

Tgt Ion:264 Resp: 47914
Ion Ratio Lower Upper
264 100
260 23.1 19.0 28.4
265 22.9 17.7 26.5

