

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028587.D
 Acq On : 28 Jan 2021 14:54
 Operator : CG/JU
 Sample : M1249-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 1

Quant Time: Jan 28 15:46:42 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 13:20:04 2021
 Response via : Initial Calibration

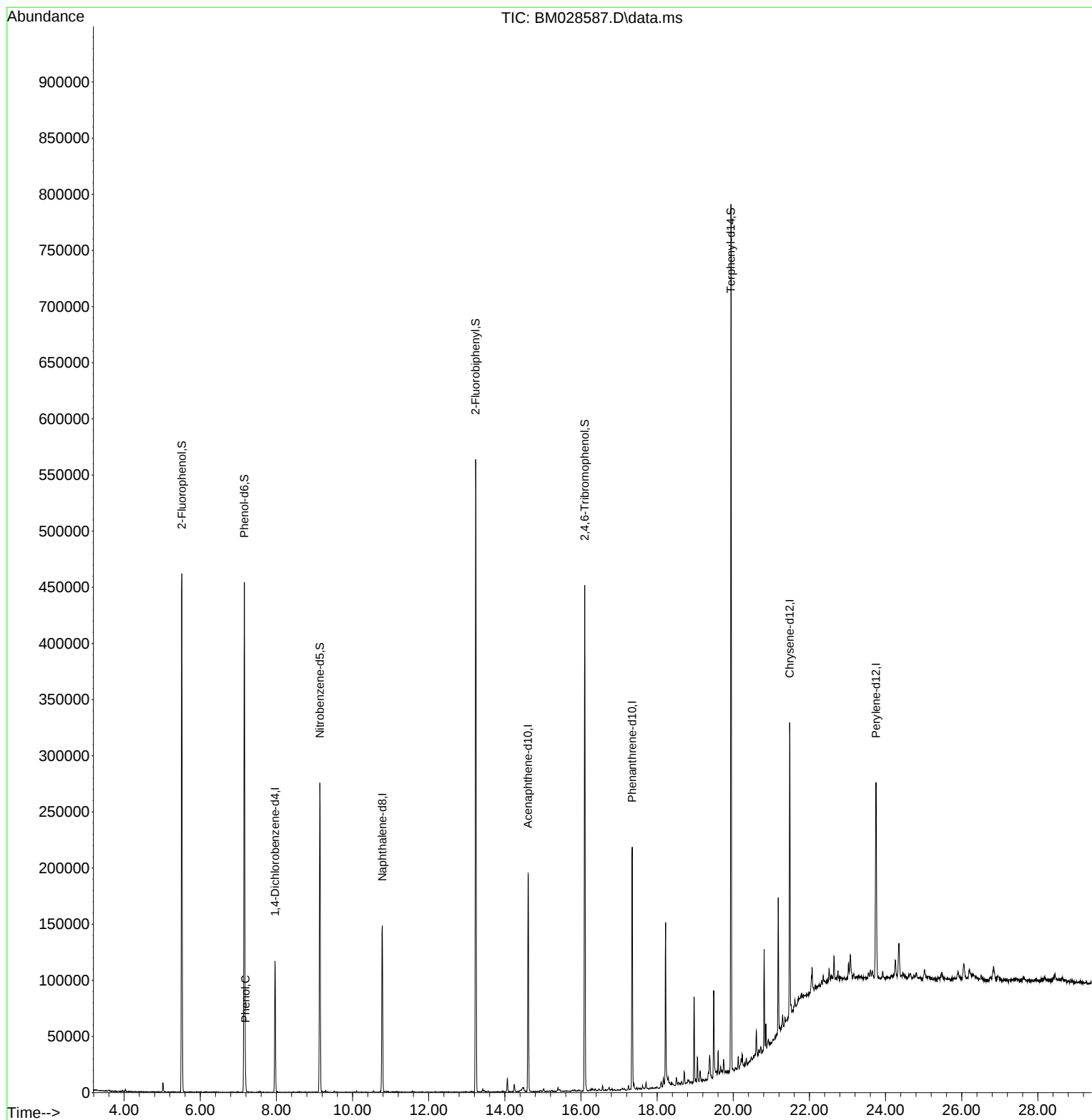
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	31326	20.00	ng	0.00
21) Naphthalene-d8	10.781	136	121167	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	65066	20.00	ng	-0.01
64) Phenanthrene-d10	17.345	188	123079	20.00	ng	# 0.00
76) Chrysene-d12	21.480	240	111900	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	113472	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	190103	95.86	ng	-0.02
7) Phenol-d6	7.157	99	240085	88.92	ng	-0.03
23) Nitrobenzene-d5	9.140	82	148896	58.28	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	76343	88.56	ng	-0.01
45) 2-Fluorobiphenyl	13.233	172	283854	54.73	ng	0.00
79) Terphenyl-d14	19.939	244	316413	51.06	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.187	94	6984	2.74	ng	87

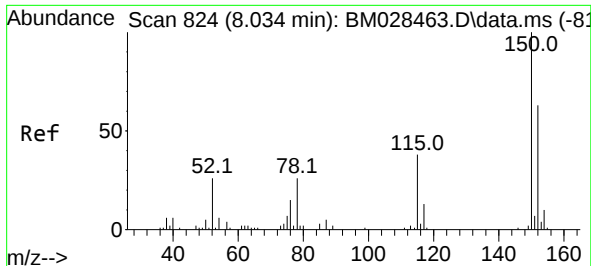
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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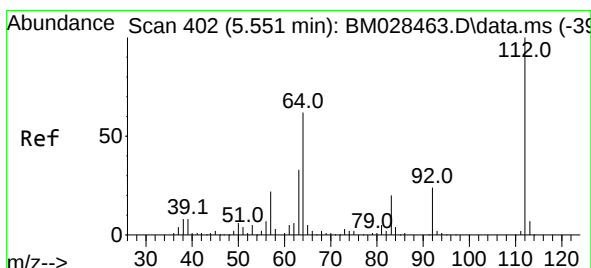
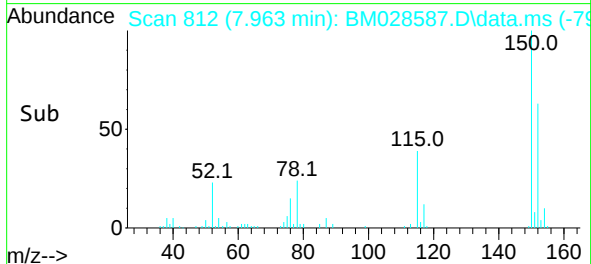
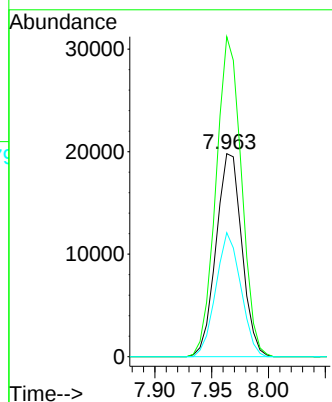
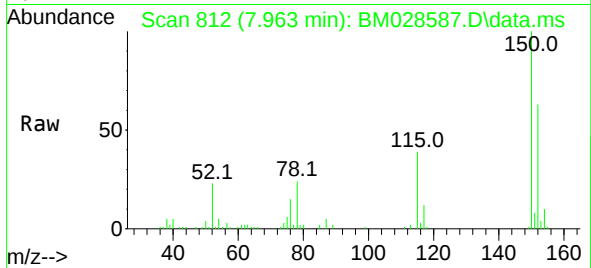




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

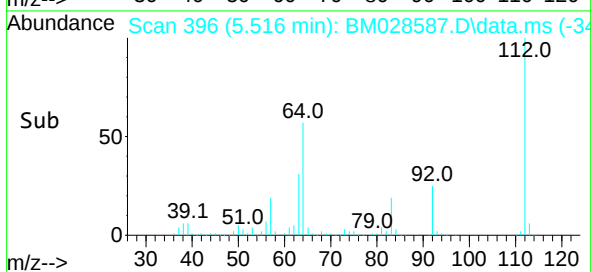
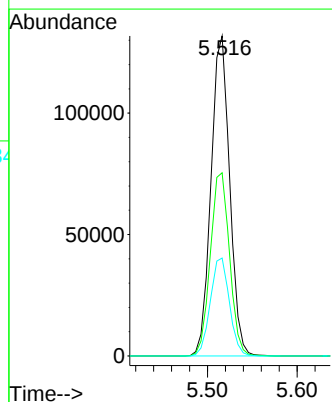
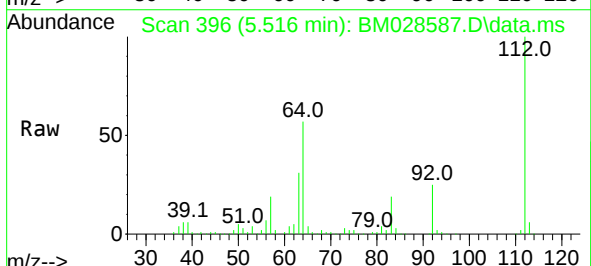
Instrument :
BNA_M
ClientSampled :
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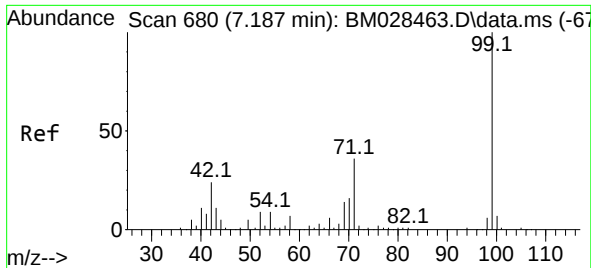
Tgt Ion:152 Resp: 31326
Ion Ratio Lower Upper
152 100
150 157.6 120.6 181.0
115 61.1 47.2 70.8



#5
2-Fluorophenol
Concen: 95.86 ng
RT: 5.516 min Scan# 396
Delta R.T. -0.018 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

Tgt Ion:112 Resp: 190103
Ion Ratio Lower Upper
112 100
64 57.2 50.6 76.0
63 30.6 31.0 46.6#

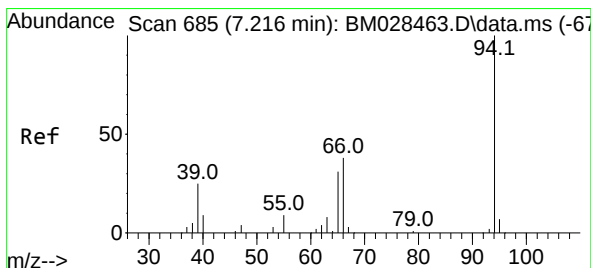
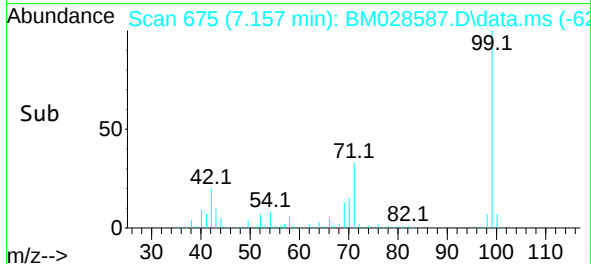
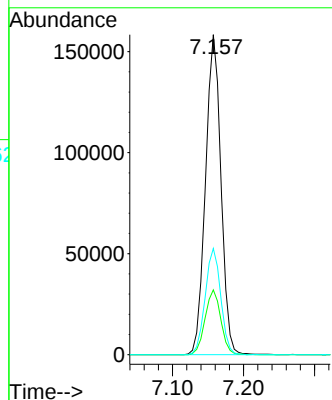
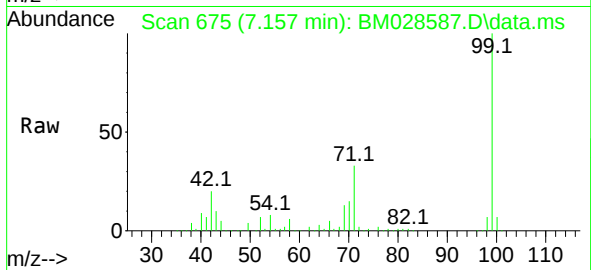




#7
Phenol-d6
Concen: 88.92 ng
RT: 7.157 min Scan# 675
Delta R.T. -0.029 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

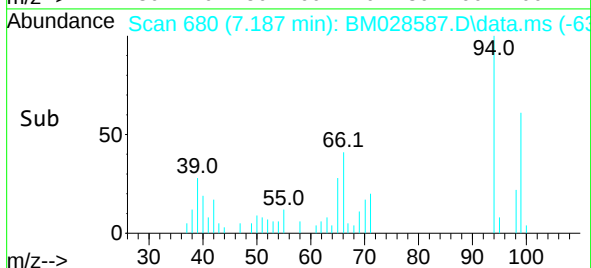
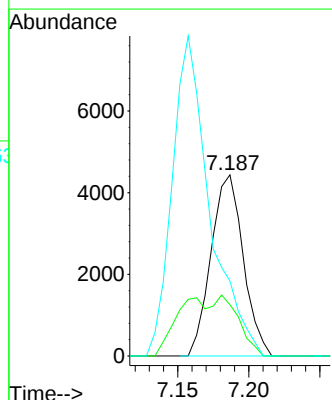
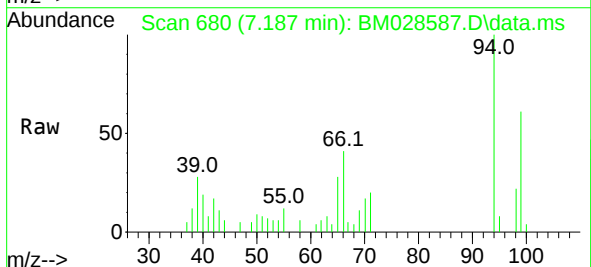
Instrument :
BNA_M
ClientSampled :
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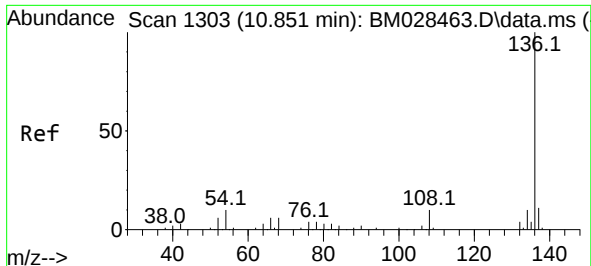
Tgt Ion: 99 Resp: 240085
Ion Ratio Lower Upper
99 100
42 20.3 13.5 20.3
71 33.2 39.4 59.0#



#10
Phenol
Concen: 2.74 ng
RT: 7.187 min Scan# 680
Delta R.T. -0.023 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

Tgt Ion: 94 Resp: 6984
Ion Ratio Lower Upper
94 100
65 28.3 16.4 56.4
66 41.4 30.2 70.2

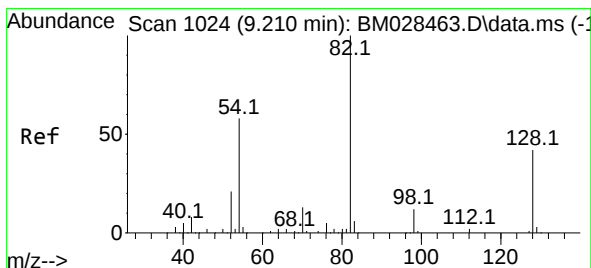
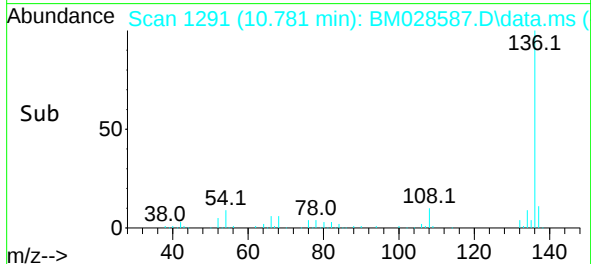
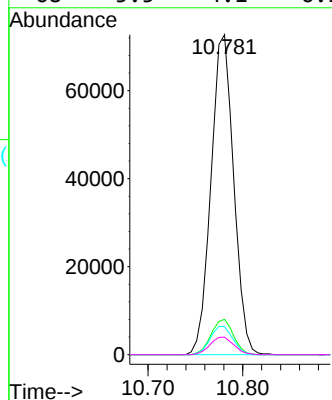
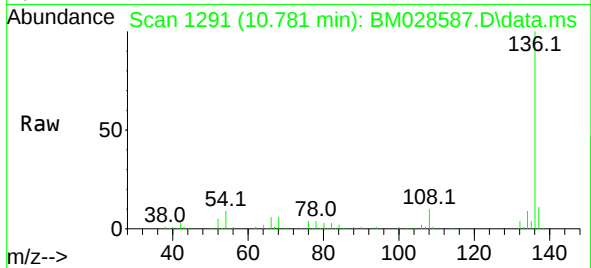




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

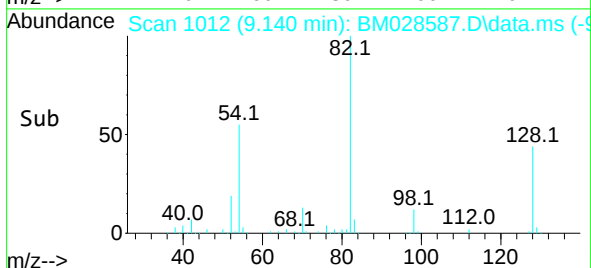
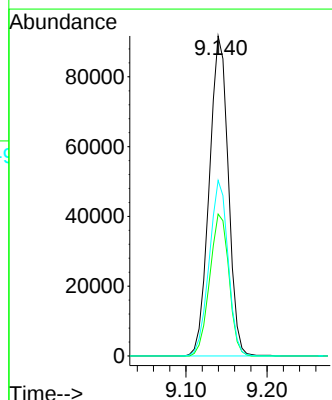
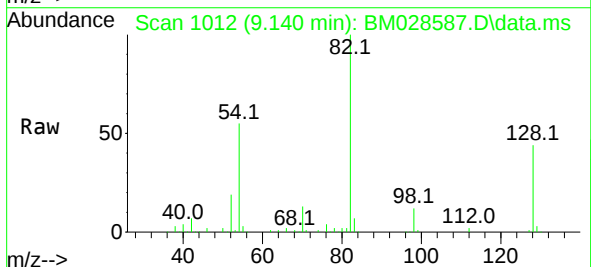
Instrument :
BNA_M
ClientSampleId :
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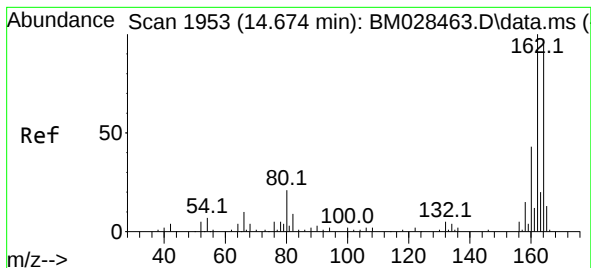
Tgt Ion:	136	Resp:	121167
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.6	12.8
54	8.8	4.6	7.0#
68	5.5	4.1	6.1



#23
Nitrobenzene-d5
Concen: 58.28 ng
RT: 9.140 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

Tgt Ion:	82	Resp:	148896
Ion Ratio	Lower	Upper	
82	100		
128	44.3	27.4	41.0#
54	54.8	31.4	47.0#

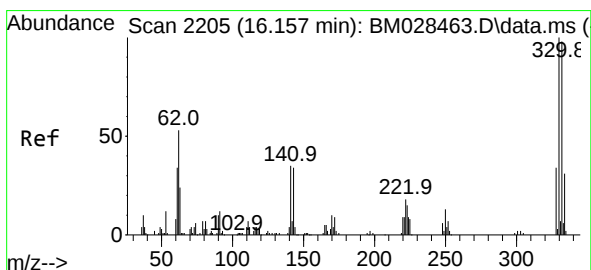
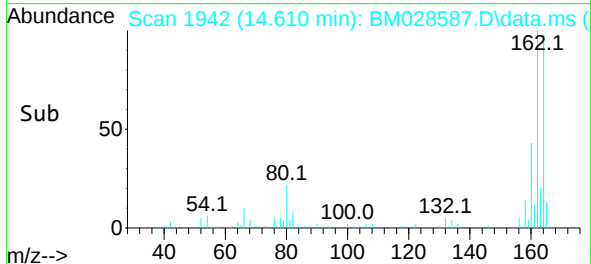
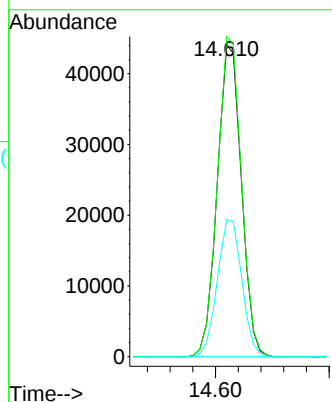
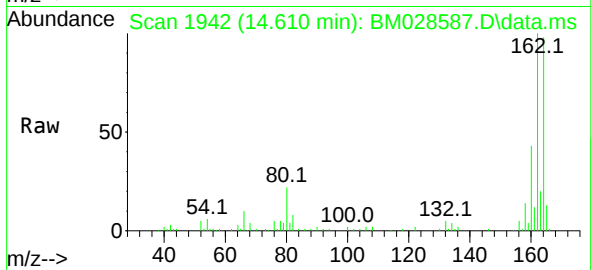




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

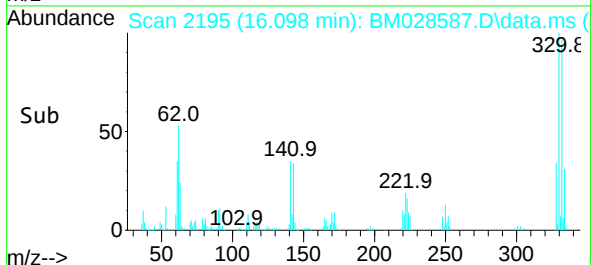
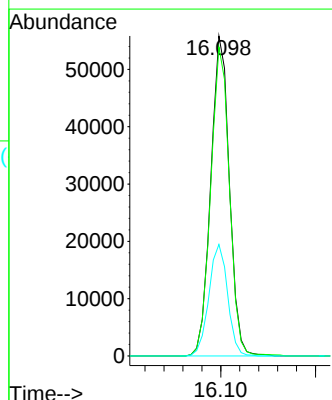
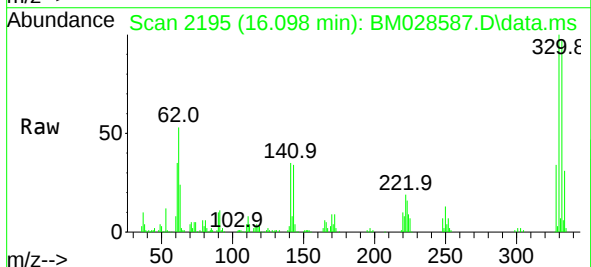
Instrument :
BNA_M
ClientSampled :
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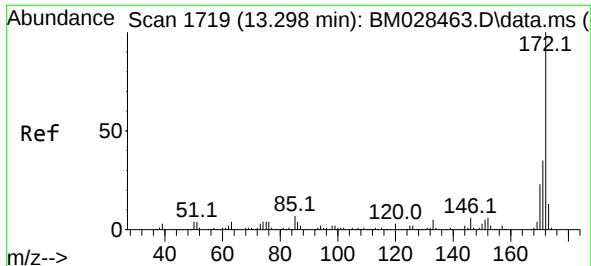
Tgt Ion:164 Resp: 65066
Ion Ratio Lower Upper
164 100
162 102.5 80.4 120.6
160 43.9 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 88.56 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

Tgt Ion:330 Resp: 76343
Ion Ratio Lower Upper
330 100
332 97.1 77.8 116.8
141 35.1 28.4 42.6

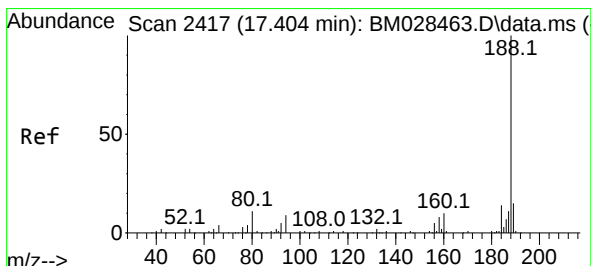
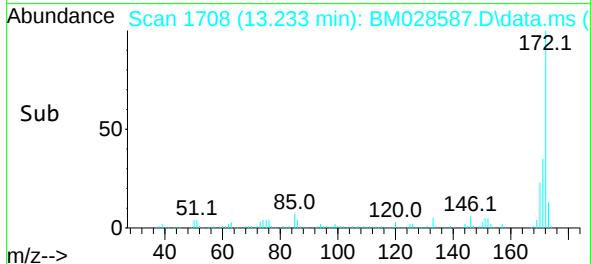
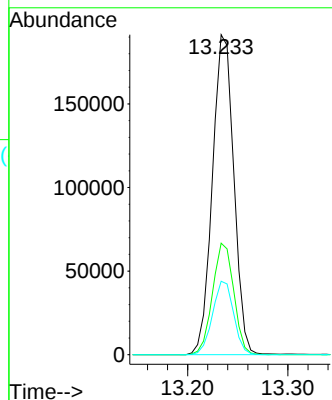
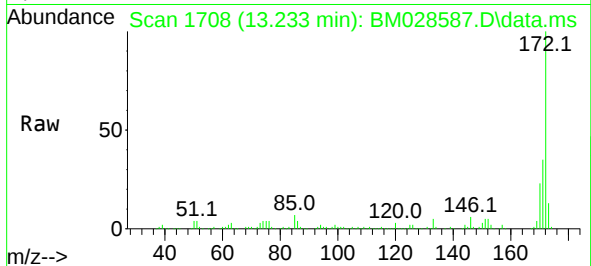




#45
2-Fluorobiphenyl
Concen: 54.73 ng
RT: 13.233 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

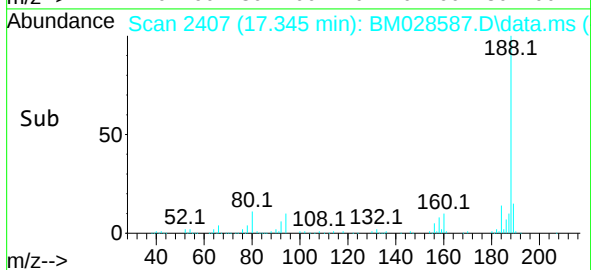
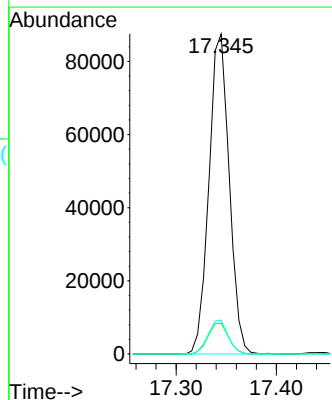
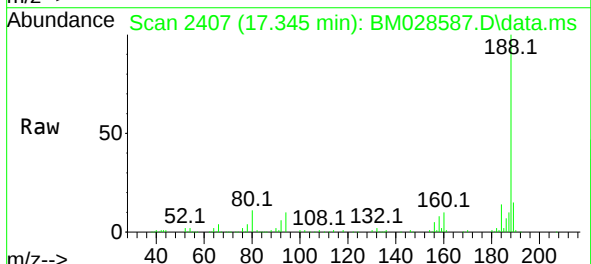
Instrument :
BNA_M
ClientSampleId :
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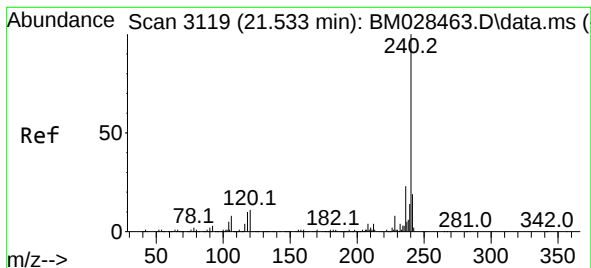
Tgt Ion:172 Resp: 283854
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.8
170 23.0 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

Tgt Ion:188 Resp: 123079
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 10.6 7.5 11.3





#76

Chrysene-d12

Concen: 20.00 ng

RT: 21.480 min Scan# 3110

Delta R.T. -0.006 min

Lab File: BM028587.D

Acq: 28 Jan 2021 14:54

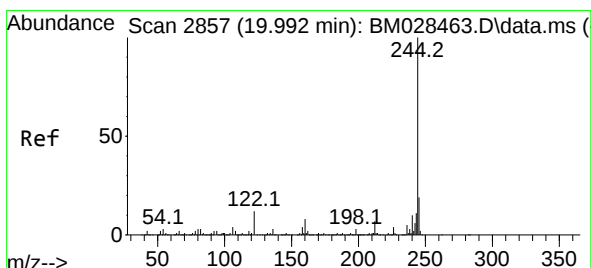
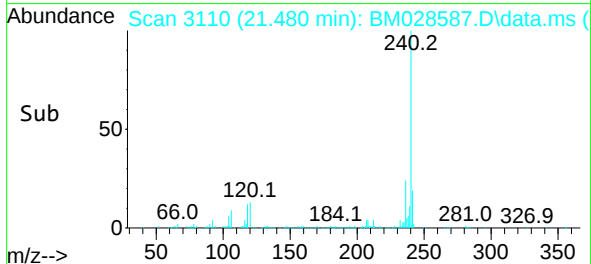
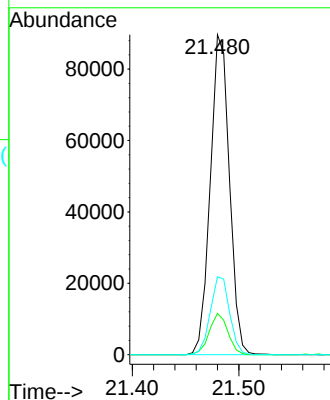
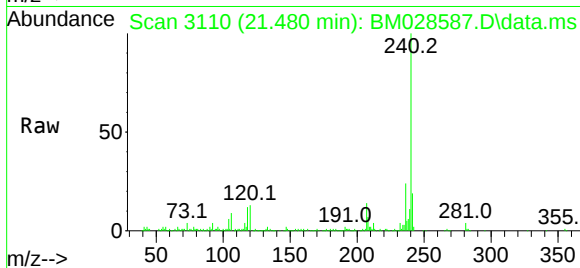
Tgt Ion:240 Resp: 111900

Ion Ratio Lower Upper

240 100

120 12.9 6.4 9.6#

236 24.3 20.1 30.1



#79

Terphenyl-d14

Concen: 51.06 ng

RT: 19.939 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BM028587.D

Acq: 28 Jan 2021 14:54

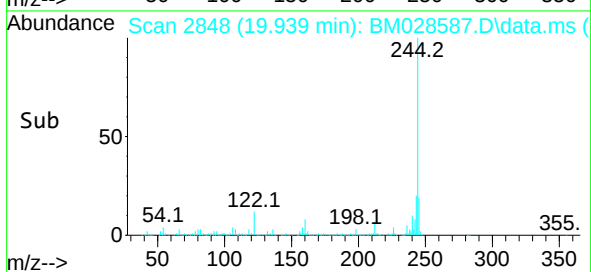
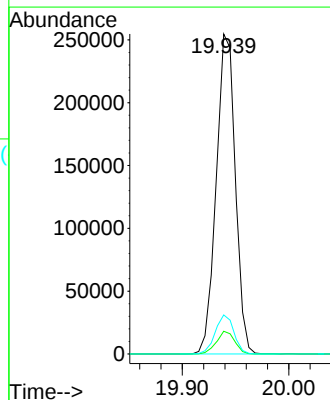
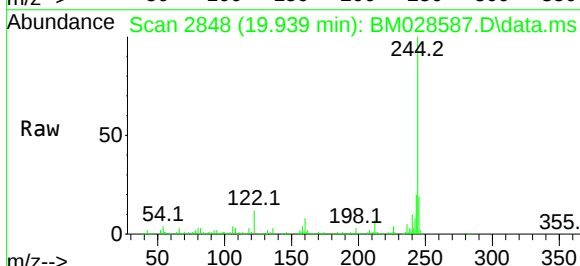
Tgt Ion:244 Resp: 316413

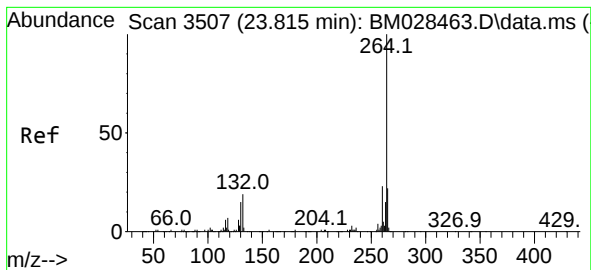
Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

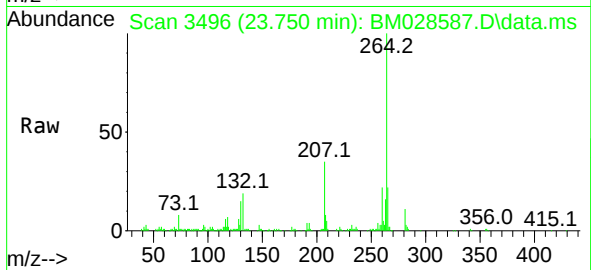
122 12.2 6.5 9.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.750 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM028587.D
Acq: 28 Jan 2021 14:54

Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:264 Resp: 113472
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.4
265 22.1 17.7 26.5

