

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028578.D
 Acq On : 27 Jan 2021 20:22
 Operator : CG/JU
 Sample : M1238-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HD-02-012621

Quant Time: Jan 27 23:34:56 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)

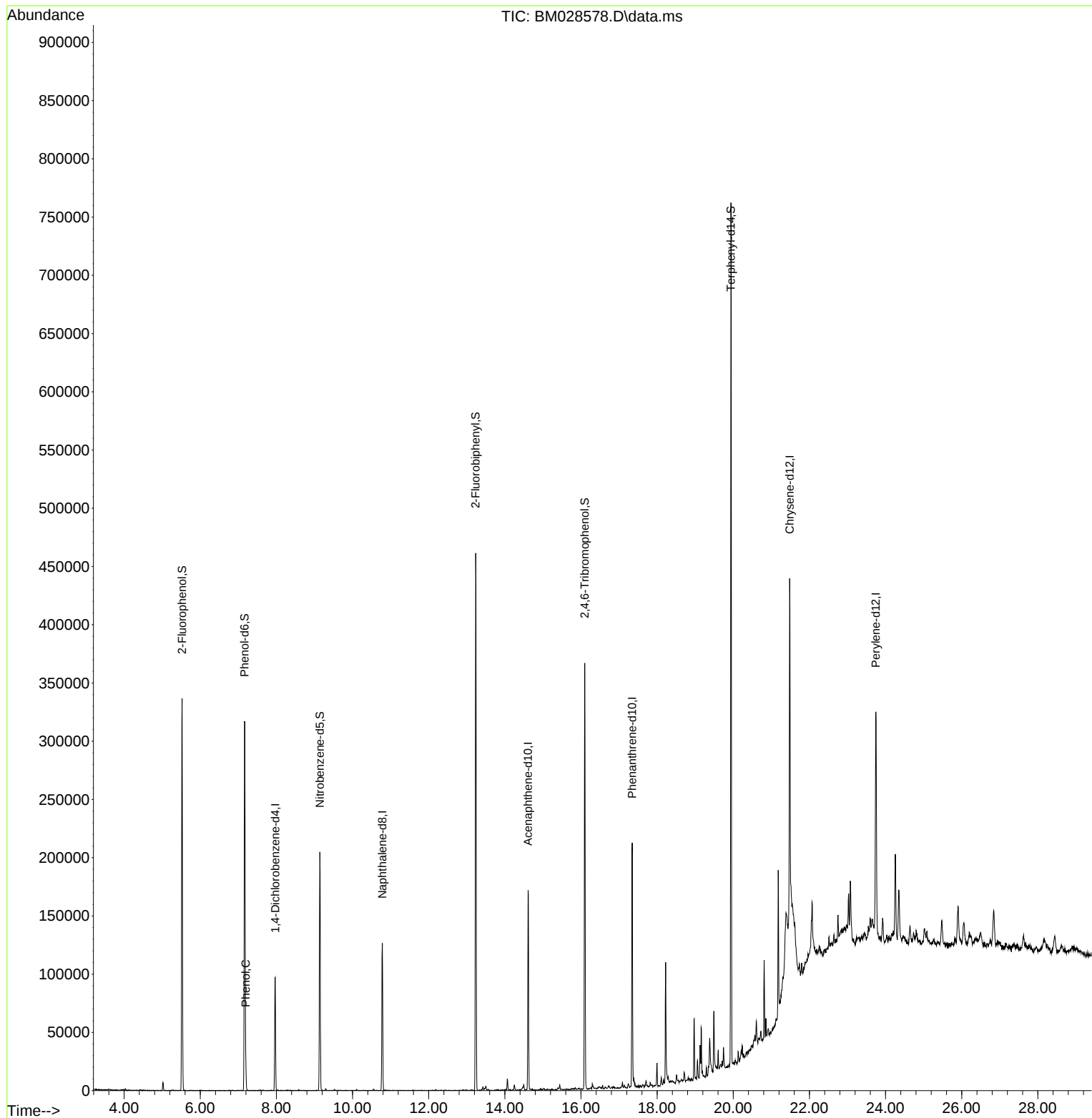
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	26776	20.00	ng	0.00
21) Naphthalene-d8	10.781	136	102967	20.00	ng	# 0.00
39) Acenaphthene-d10	14.610	164	56037	20.00	ng	-0.01
64) Phenanthrene-d10	17.345	188	117210	20.00	ng	# 0.00
76) Chrysene-d12	21.480	240	118780	20.00	ng	# 0.00
86) Perylene-d12	23.744	264	123023	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	138380	81.64	ng	-0.01
7) Phenol-d6	7.163	99	179179	77.64	ng	-0.02
23) Nitrobenzene-d5	9.139	82	108750	50.09	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	63022	84.88	ng	-0.01
45) 2-Fluorobiphenyl	13.233	172	230639	51.64	ng	0.00
79) Terphenyl-d14	19.939	244	301701	45.87	ng	0.00
Target Compounds						
10) Phenol	7.193	94	8714	4.01	ng	Qvalue 89

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

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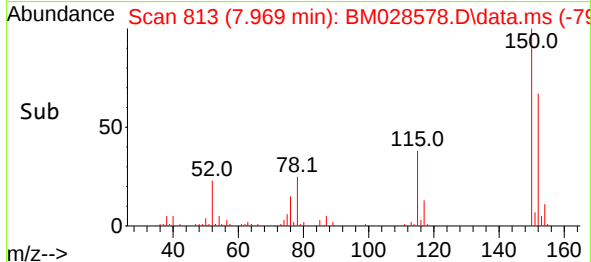
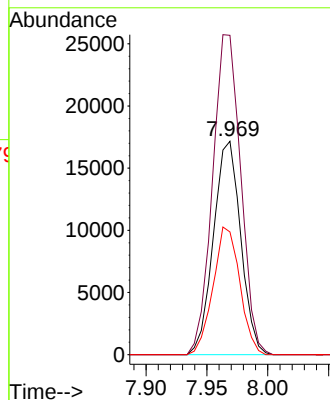
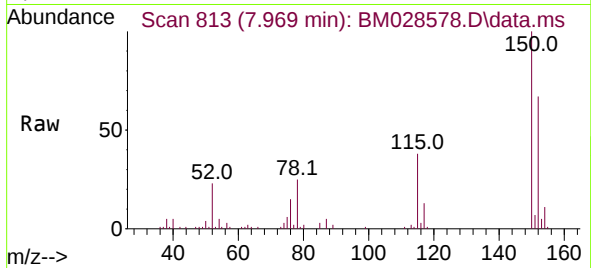




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM028578.D
Acq: 27 Jan 2021 20:22

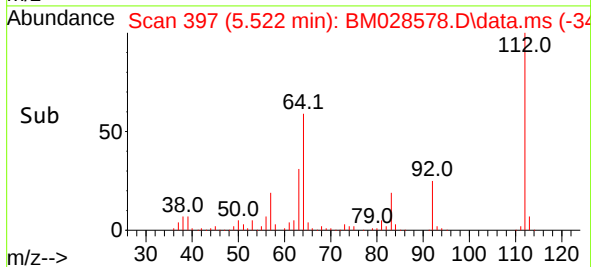
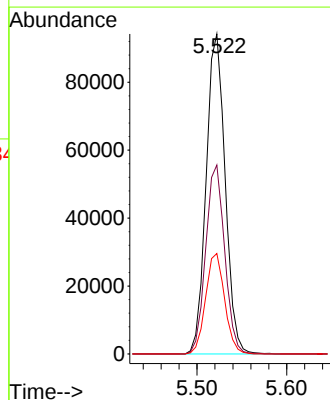
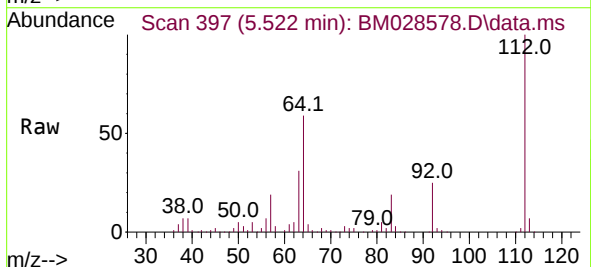
Instrument :
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ClientSampleId :
HD-02-012621

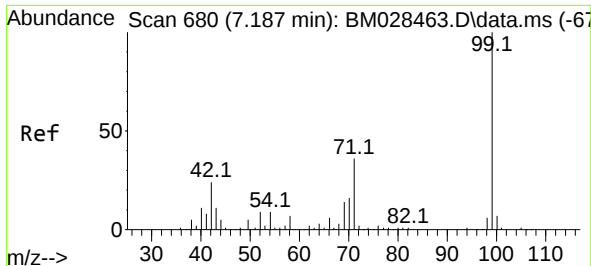
Tgt Ion:152 Resp: 26776
Ion Ratio Lower Upper
152 100
150 149.7 120.6 181.0
115 57.5 47.2 70.8



#5
2-Fluorophenol
Concen: 81.64 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.012 min
Lab File: BM028578.D
Acq: 27 Jan 2021 20:22

Tgt Ion:112 Resp: 138380
Ion Ratio Lower Upper
112 100
64 59.1 50.6 76.0
63 31.4 31.0 46.6

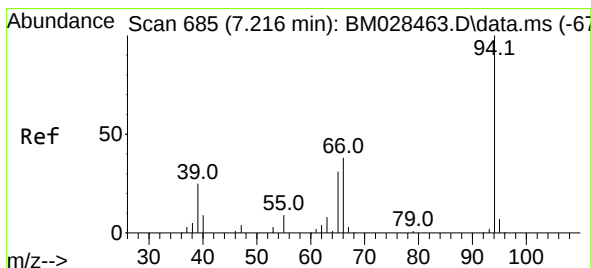
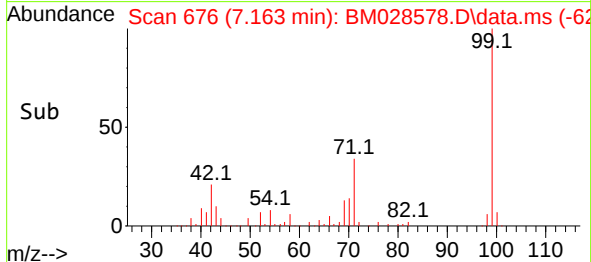
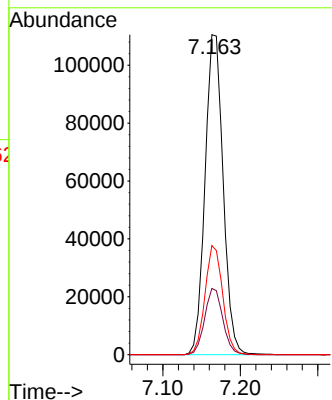
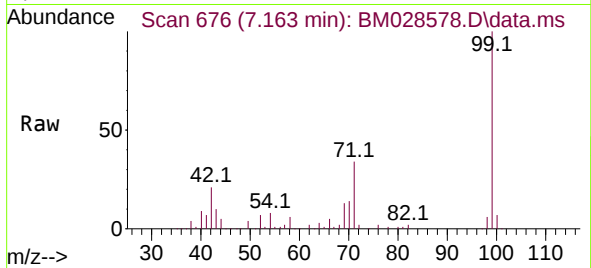




#7
Phenol-d6
Concen: 77.64 ng
RT: 7.163 min Scan# 676
Delta R.T. -0.024 min
Lab File: BM028578.D
Acq: 27 Jan 2021 20:22

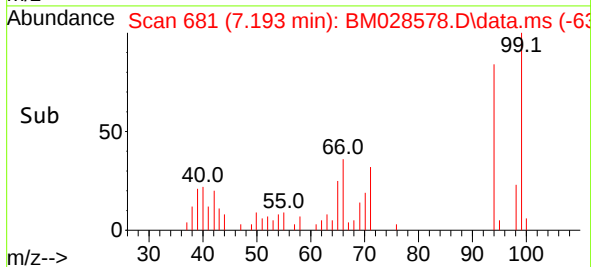
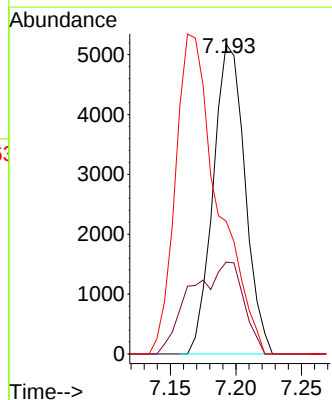
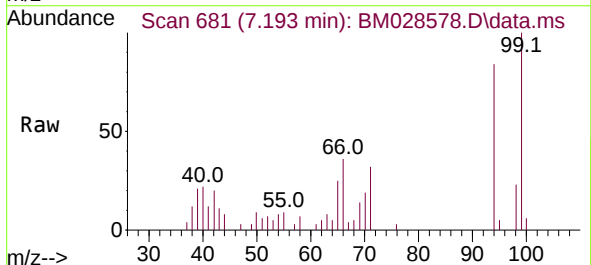
Instrument :
BNA_M
ClientSampleId :
HD-02-012621

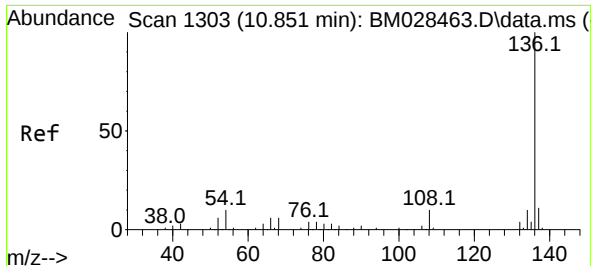
Tgt Ion: 99 Resp: 179179
Ion Ratio Lower Upper
99 100
42 20.7 13.5 20.3#
71 34.1 39.4 59.0#



#10
Phenol
Concen: 4.01 ng
RT: 7.193 min Scan# 681
Delta R.T. -0.018 min
Lab File: BM028578.D
Acq: 27 Jan 2021 20:22

Tgt Ion: 94 Resp: 8714
Ion Ratio Lower Upper
94 100
65 29.6 16.4 56.4
66 42.8 30.2 70.2

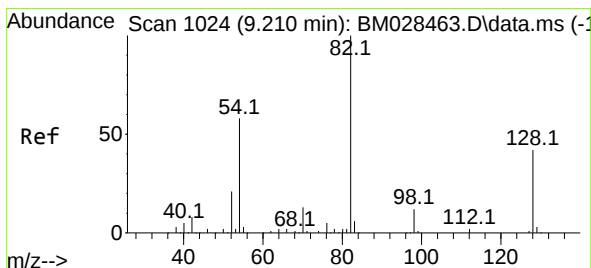
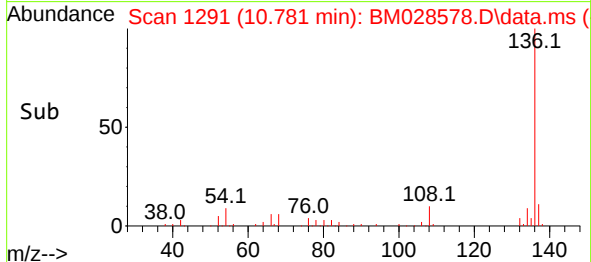
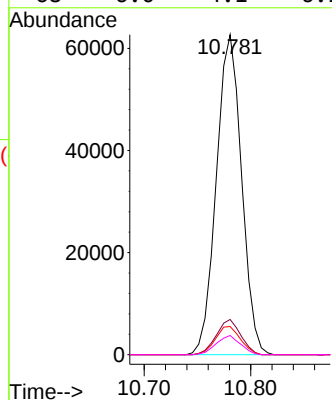
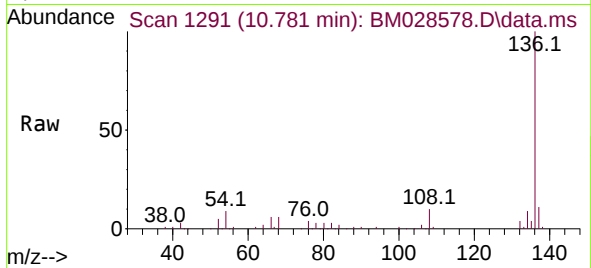




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028578.D
Acq: 27 Jan 2021 20:22

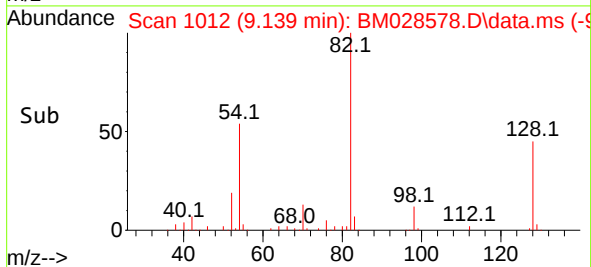
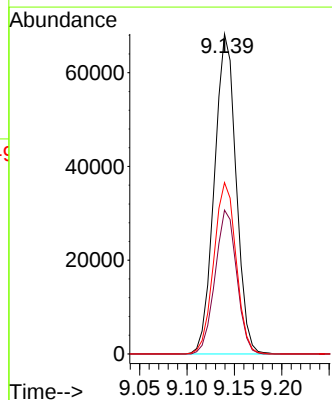
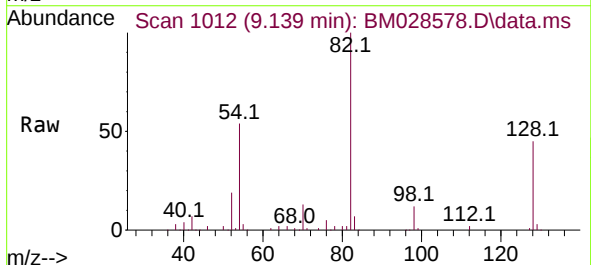
Instrument :
BNA_M
ClientSampleId :
HD-02-012621

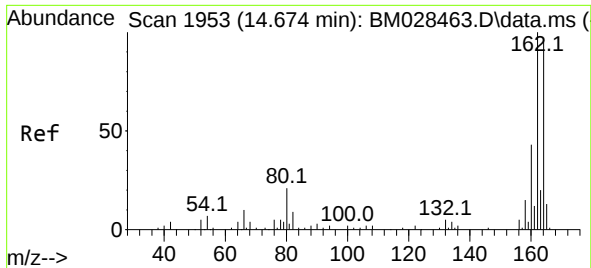
Tgt Ion:	136	Resp:	102967
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.6	12.8
54	8.8	4.6	7.0#
68	6.0	4.1	6.1



#23
Nitrobenzene-d5
Concen: 50.09 ng
RT: 9.139 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BM028578.D
Acq: 27 Jan 2021 20:22

Tgt Ion:	82	Resp:	108750
Ion Ratio	Lower	Upper	
82	100		
128	45.0	27.4	41.0#
54	53.6	31.4	47.0#

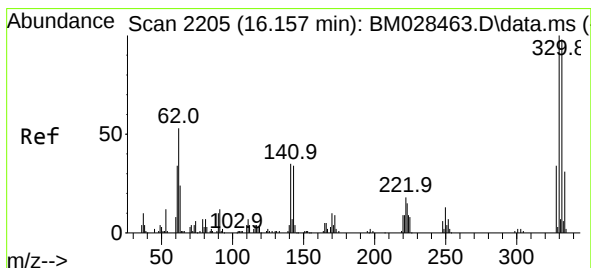
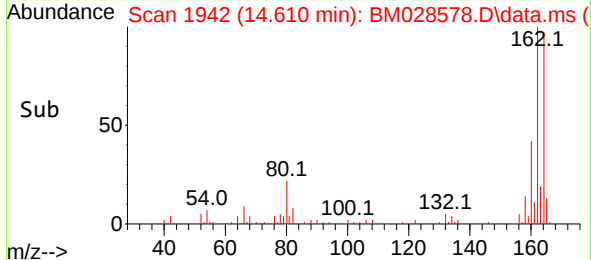
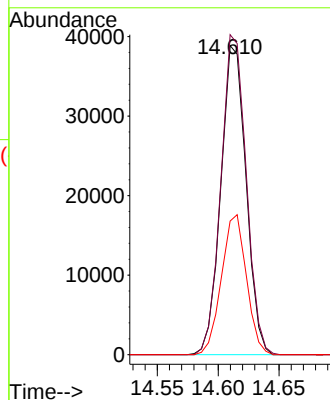
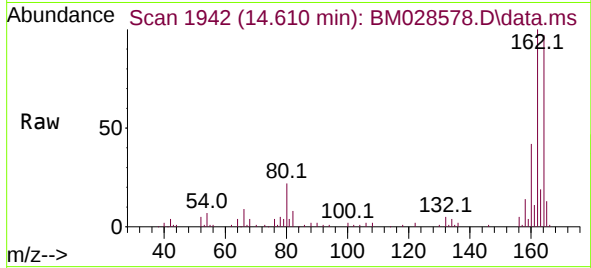




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BM028578.D
Acq: 27 Jan 2021 20:22

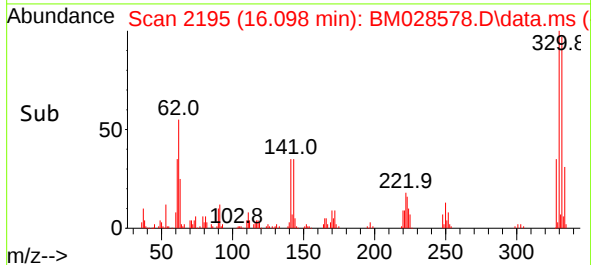
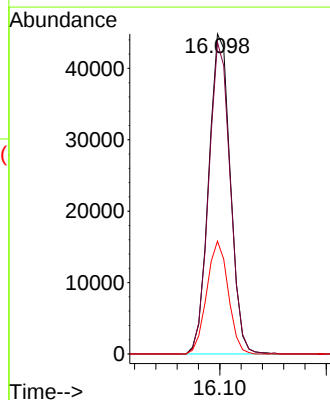
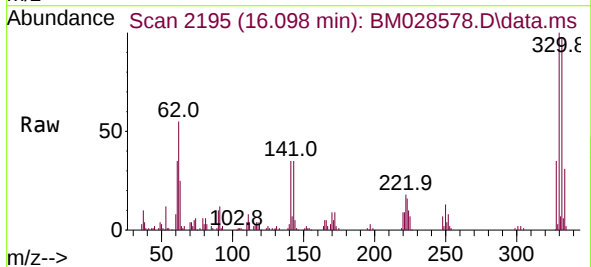
Instrument :
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ClientSampleId :
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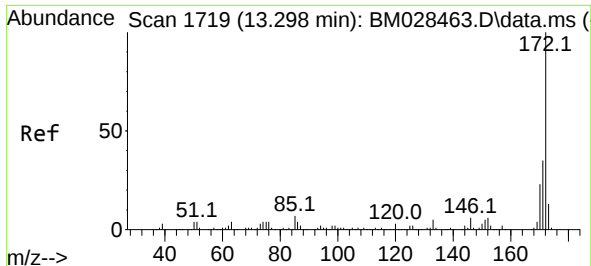
Tgt Ion:164	Resp:	56037
Ion Ratio	Lower	Upper
164	100	
162	103.5	80.4 120.6
160	43.2	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 84.88 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM028578.D
Acq: 27 Jan 2021 20:22

Tgt Ion:330	Resp:	63022
Ion Ratio	Lower	Upper
330	100	
332	96.9	77.8 116.8
141	35.0	28.4 42.6

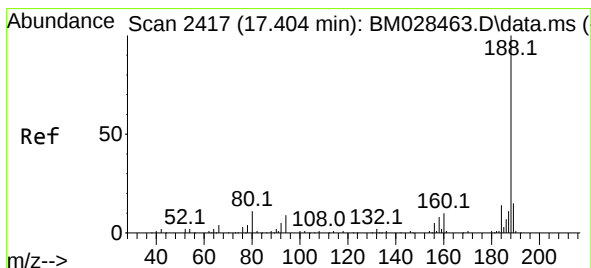
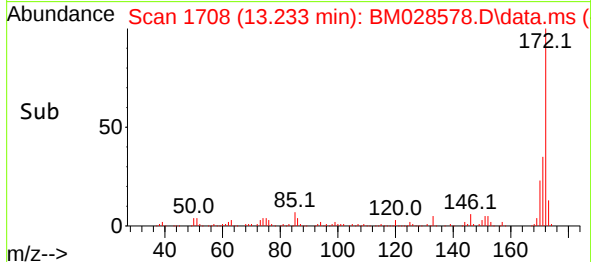
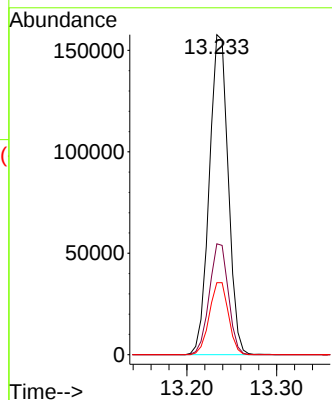
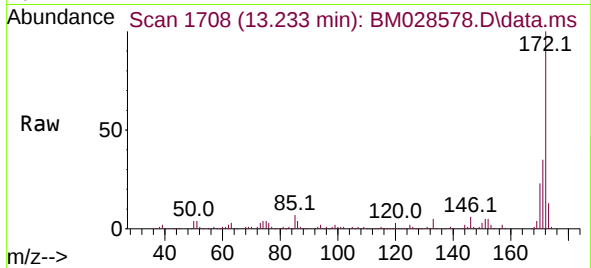




#45
2-Fluorobiphenyl
Concen: 51.64 ng
RT: 13.233 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM028578.D
Acq: 27 Jan 2021 20:22

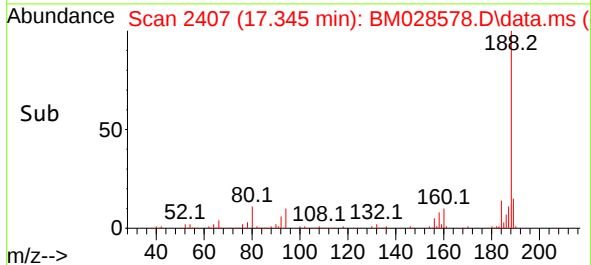
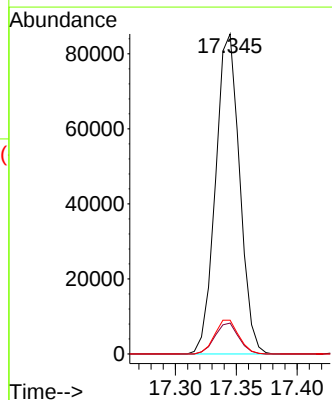
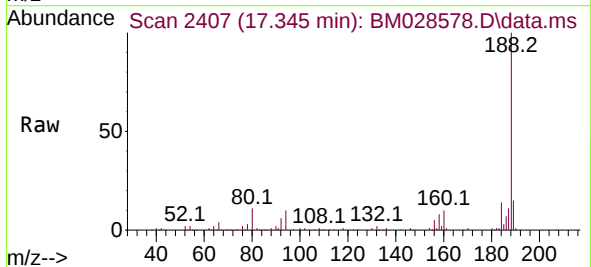
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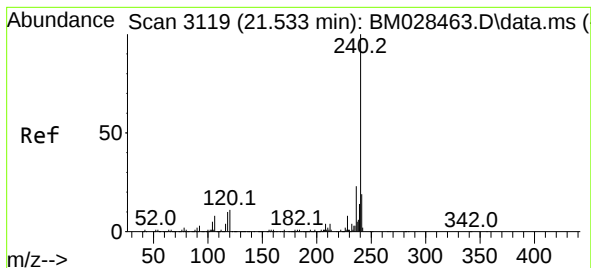
Tgt Ion:172 Resp: 230639
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.8
170 22.5 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028578.D
Acq: 27 Jan 2021 20:22

Tgt Ion:188 Resp: 117210
Ion Ratio Lower Upper
188 100
94 9.7 6.2 9.4#
80 10.5 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: BM028578.D

Acq: 27 Jan 2021 20:22

Instrument :

BNA_M

ClientSampleId :

HD-02-012621

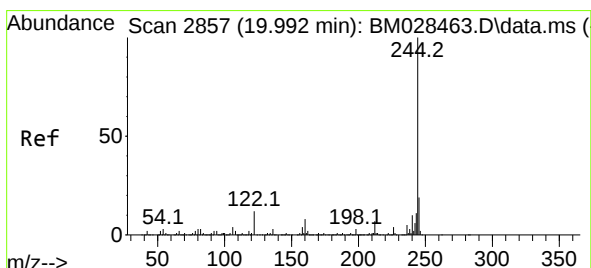
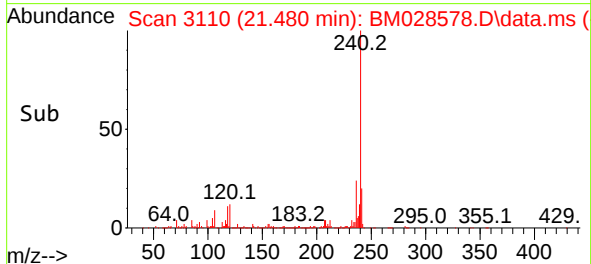
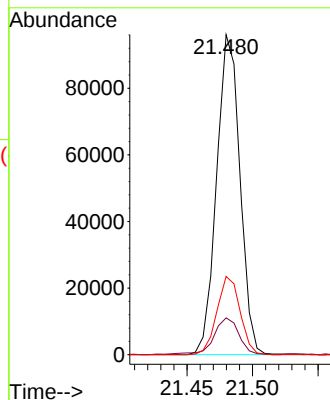
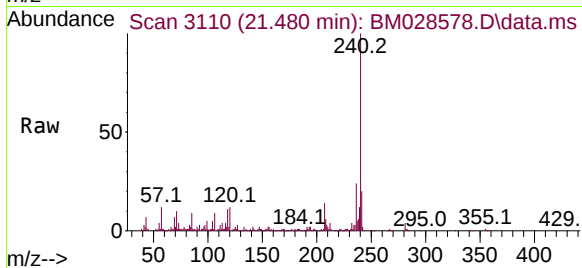
Tgt Ion:240 Resp: 118780

Ion Ratio Lower Upper

240 100

120 11.5 6.4 9.6#

236 24.4 20.1 30.1



#79

Terphenyl-d14

Concen: 45.87 ng

RT: 19.939 min Scan# 2848

Delta R.T. -0.006 min

Lab File: BM028578.D

Acq: 27 Jan 2021 20:22

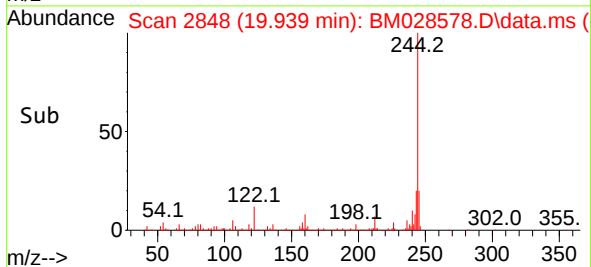
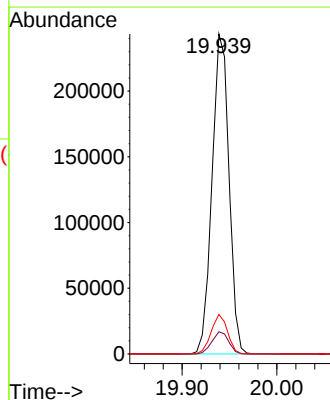
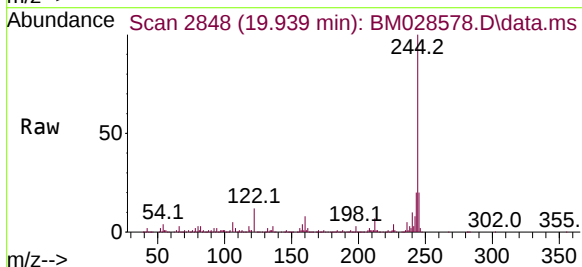
Tgt Ion:244 Resp: 301701

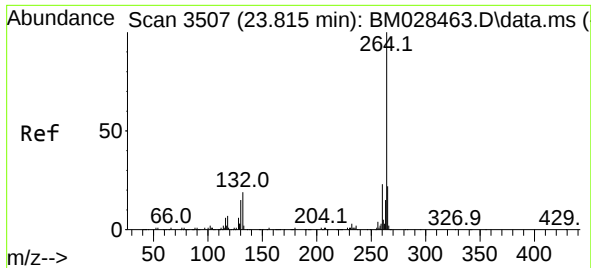
Ion Ratio Lower Upper

244 100

212 7.0 5.8 8.8

122 12.4 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.744 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BM028578.D
 Acq: 27 Jan 2021 20:22

Instrument :
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Tgt Ion:264 Resp: 123023
 Ion Ratio Lower Upper
 264 100
 260 22.0 19.0 28.4
 265 22.0 17.7 26.5

