

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
 Data File : BM028487.D
 Acq On : 21 Jan 2021 13:54
 Operator : CG/JU
 Sample : M1082-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BACKFILL-ASHCROFT-01

Quant Time: Jan 21 14:57:47 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 20 14:45:01 2021
 Response via : Initial Calibration

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

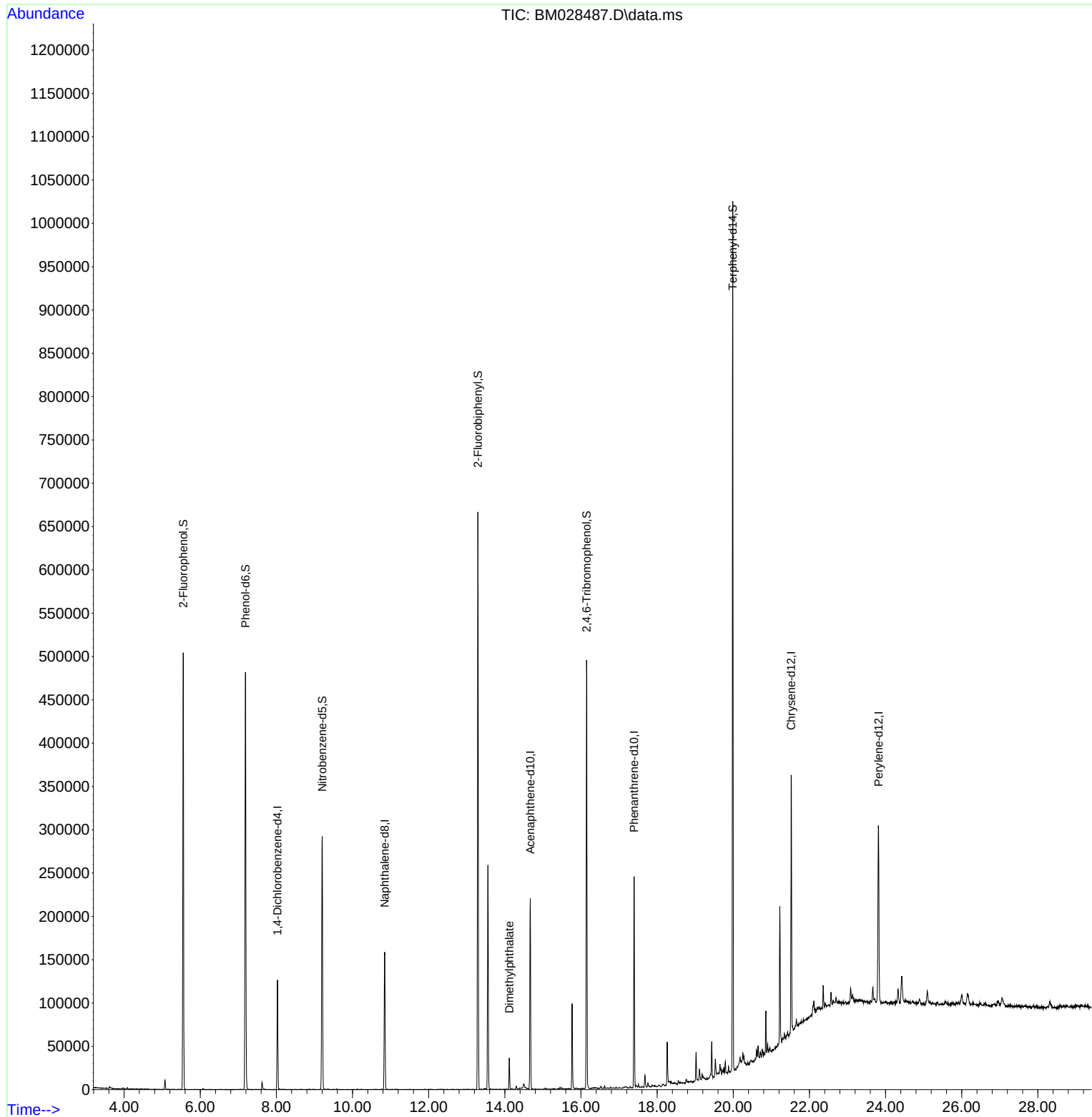
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	32889	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	128535	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	71726	20.00	ng	0.00
64) Phenanthrene-d10	17.392	188	141258	20.00	ng	#-0.01
76) Chrysene-d12	21.521	240	134003	20.00	ng	#-0.01
86) Perylene-d12	23.815	264	133712	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.552	112	193346	92.86	ng	0.00
7) Phenol-d6	7.187	99	249439	87.99	ng	0.00
23) Nitrobenzene-d5	9.204	82	157421	58.09	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	82917	87.25	ng	0.00
45) 2-Fluorobiphenyl	13.292	172	323390	56.57	ng	0.00
79) Terphenyl-d14	19.986	244	384112	51.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.116	163	22302	3.78	ng	Qvalue 99

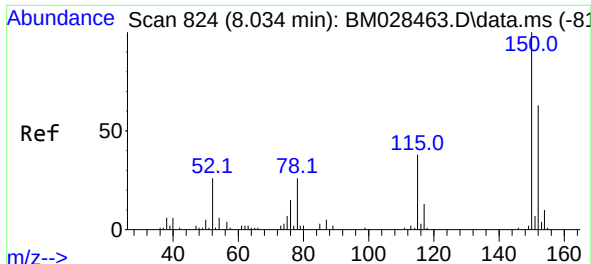
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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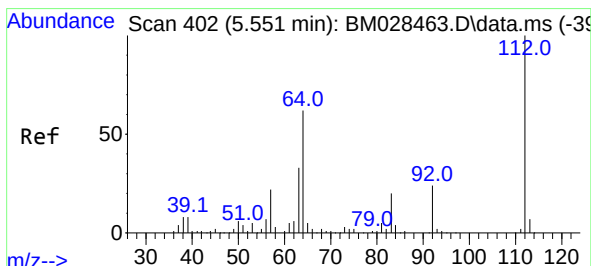
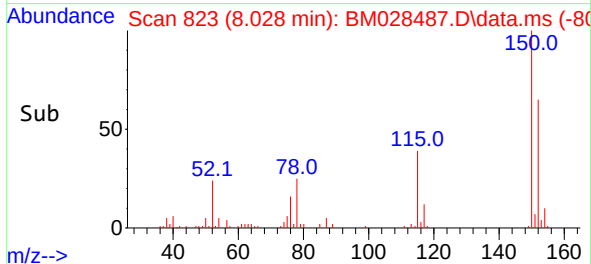
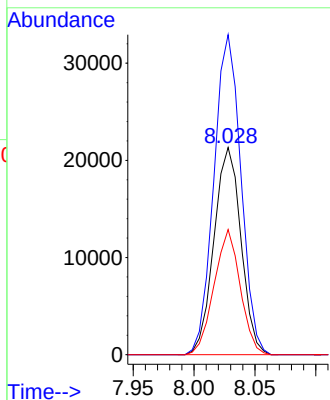
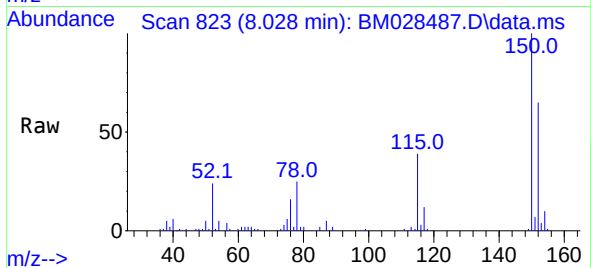




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.028 min Scan# 823
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

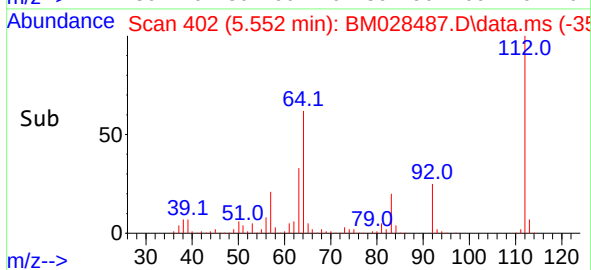
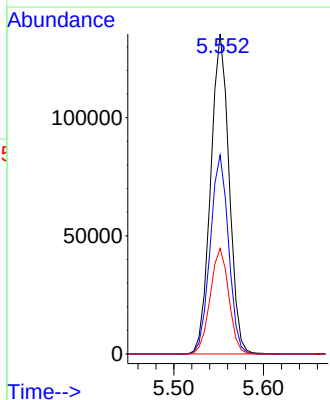
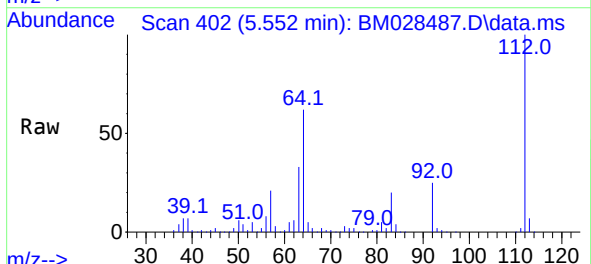
Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-01

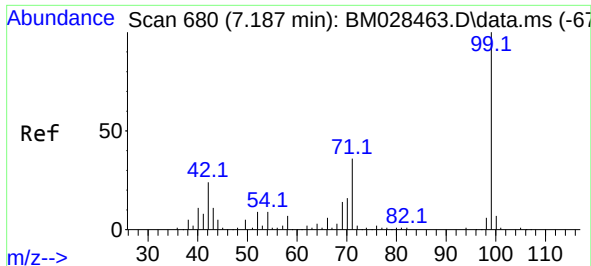
Tgt Ion:152 Resp: 32889
Ion Ratio Lower Upper
152 100
150 154.4 120.6 181.0
115 60.4 47.2 70.8



#5
2-Fluorophenol
Concen: 92.86 ng
RT: 5.552 min Scan# 402
Delta R.T. 0.000 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Tgt Ion:112 Resp: 193346
Ion Ratio Lower Upper
112 100
64 62.2 50.6 76.0
63 33.0 31.0 46.6

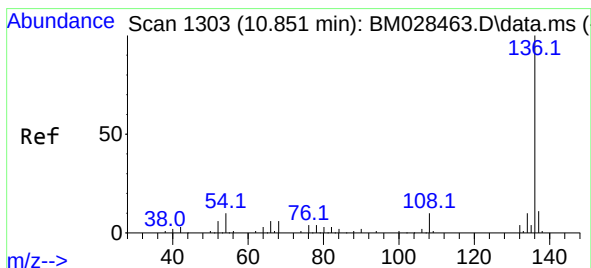
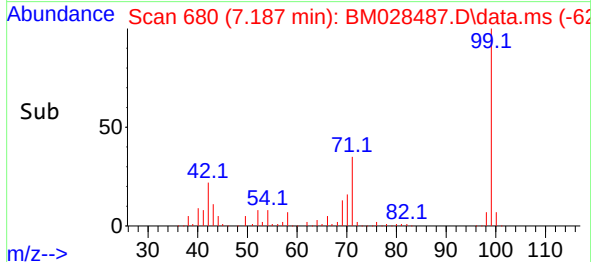
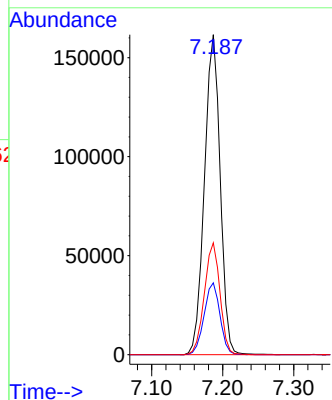
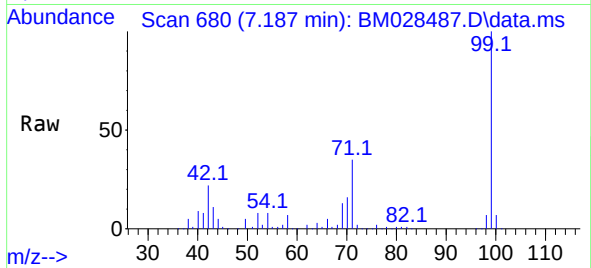




#7
Phenol-d6
Concen: 87.99 ng
RT: 7.187 min Scan# 680
Delta R.T. 0.000 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

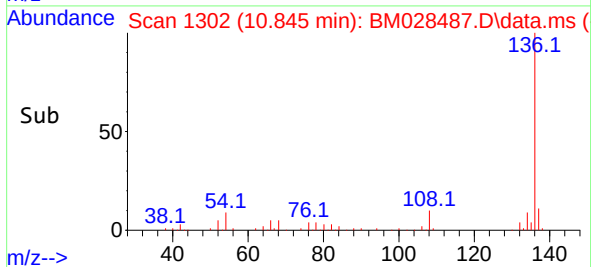
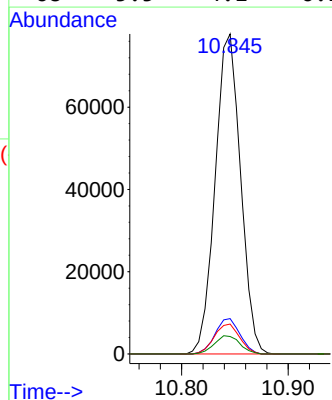
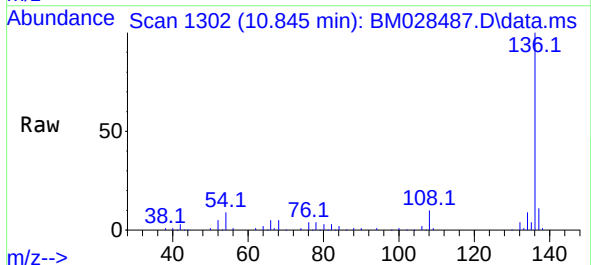
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ClientSampleId :
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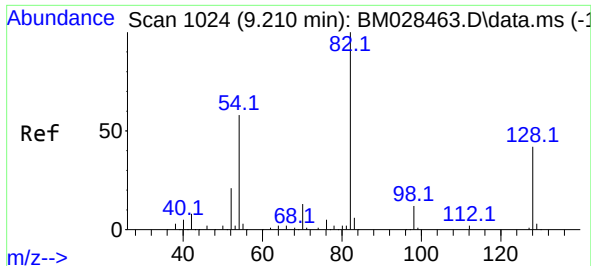
Tgt Ion:	99	Resp:	249439
Ion	Ratio	Lower	Upper
99	100		
42	22.5	13.5	20.3#
71	34.9	39.4	59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Tgt Ion:	136	Resp:	128535
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.6	12.8
54	9.3	4.6	7.0#
68	5.5	4.1	6.1

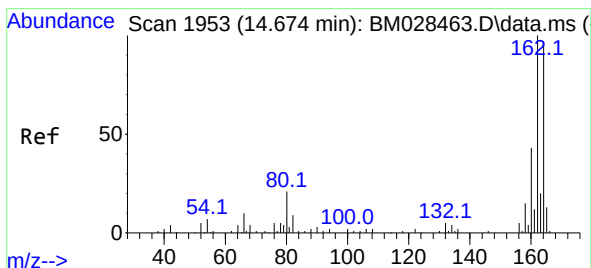
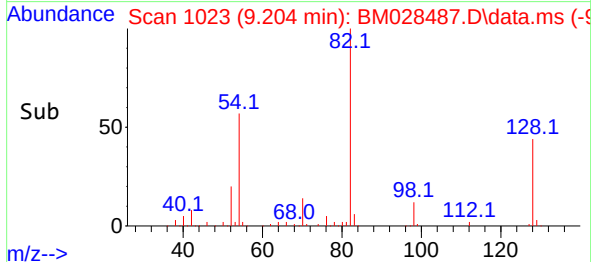
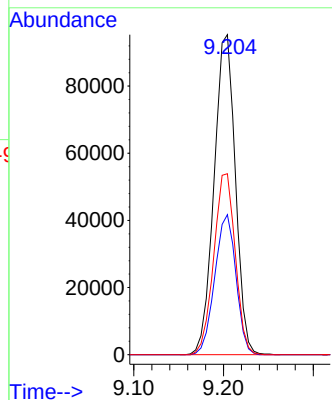
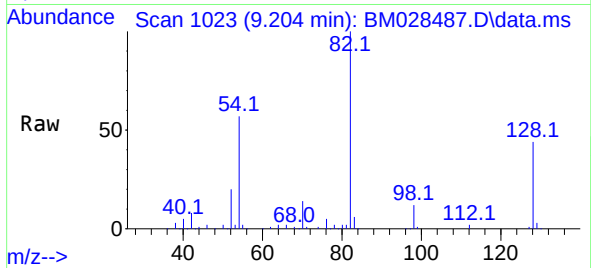




#23
Nitrobenzene-d5
Concen: 58.09 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

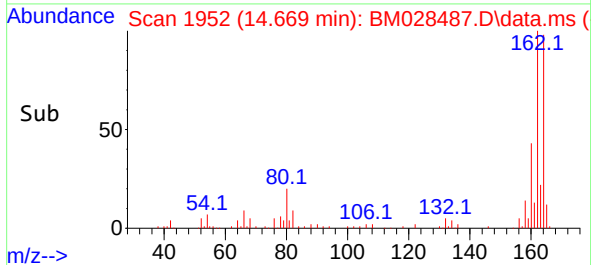
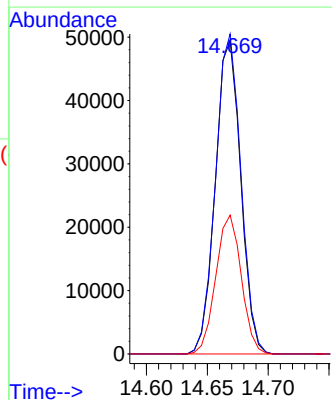
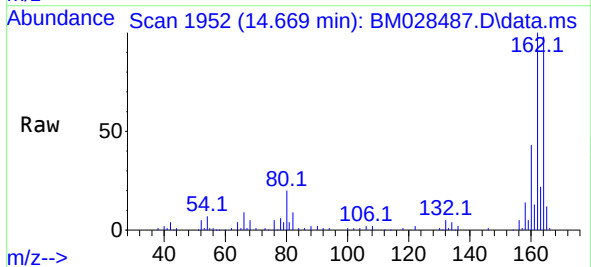
Instrument :
BNA_M
ClientSampleId :
BACKFILL-ASHCROFT-01

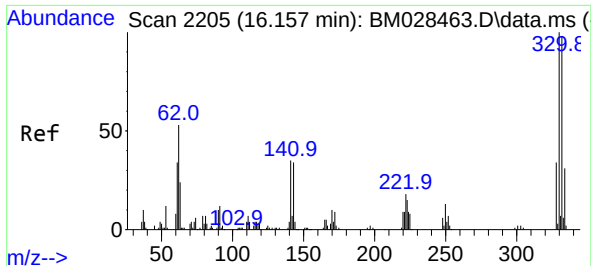
Tgt Ion: 82 Resp: 157421
Ion Ratio Lower Upper
82 100
128 43.7 27.4 41.0#
54 56.5 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Tgt Ion: 164 Resp: 71726
Ion Ratio Lower Upper
164 100
162 102.2 80.4 120.6
160 44.3 35.9 53.9

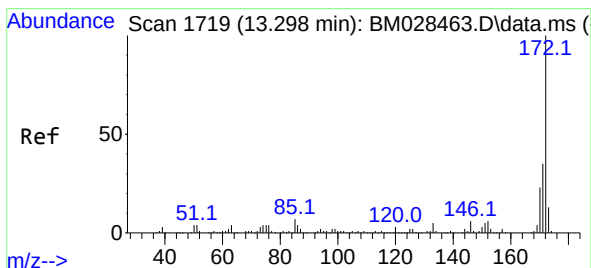
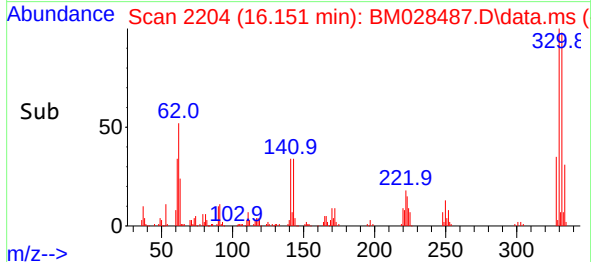
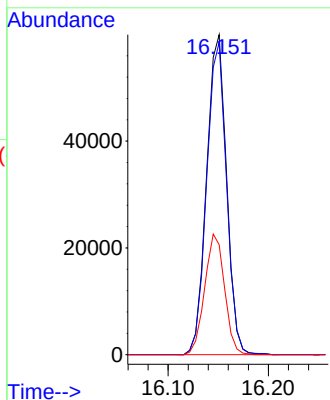
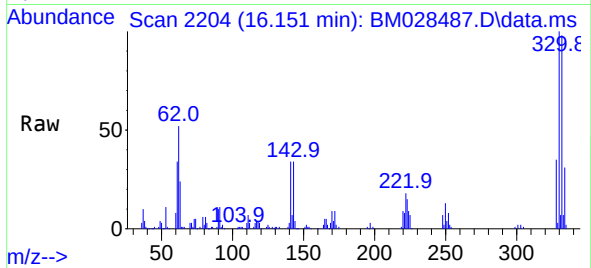




#42
2,4,6-Tribromophenol
Concen: 87.25 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

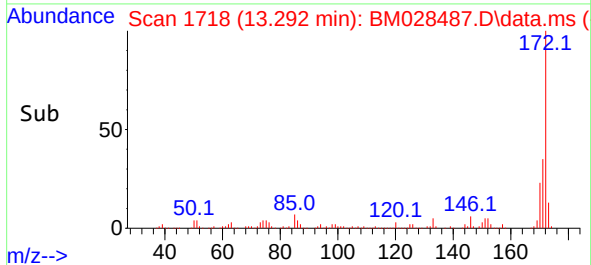
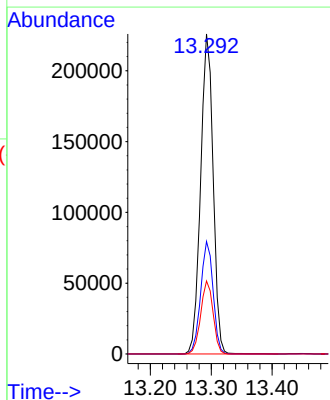
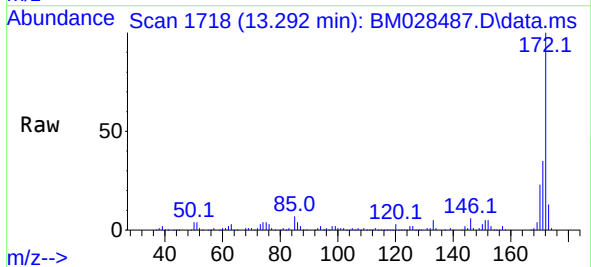
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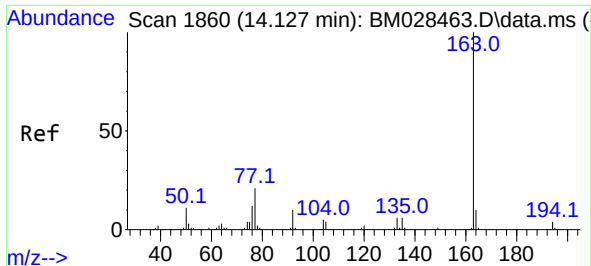
Tgt Ion:330 Resp: 82917
Ion Ratio Lower Upper
330 100
332 96.8 77.8 116.8
141 37.4 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 56.57 ng
RT: 13.292 min Scan# 1718
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Tgt Ion:172 Resp: 323390
Ion Ratio Lower Upper
172 100
171 35.2 27.8 41.8
170 22.8 18.6 27.8

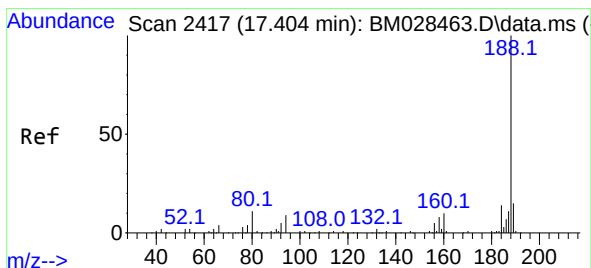
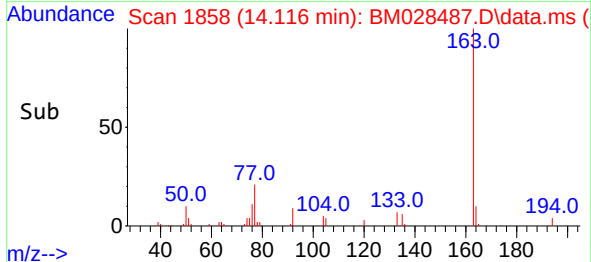
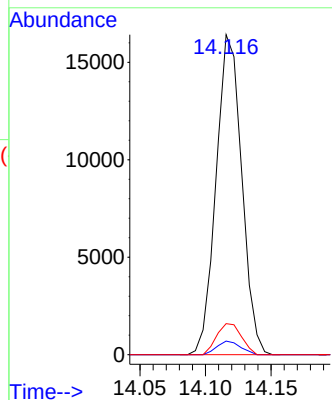
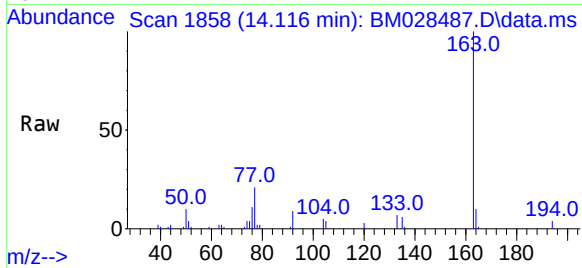




#50
Dimethylphthalate
Concen: 3.78 ng
RT: 14.116 min Scan# 1858
Delta R.T. -0.012 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

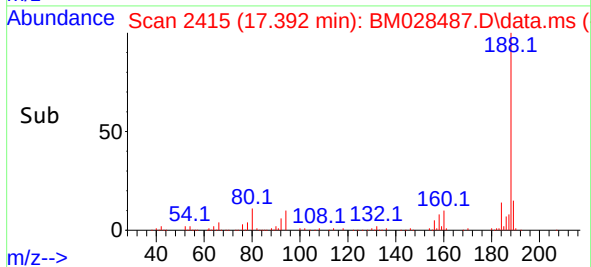
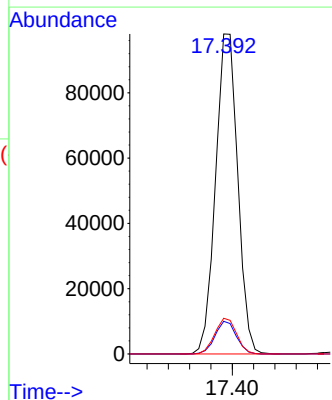
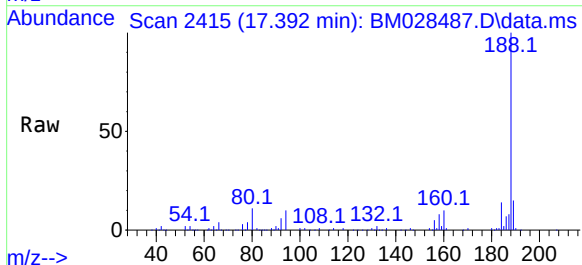
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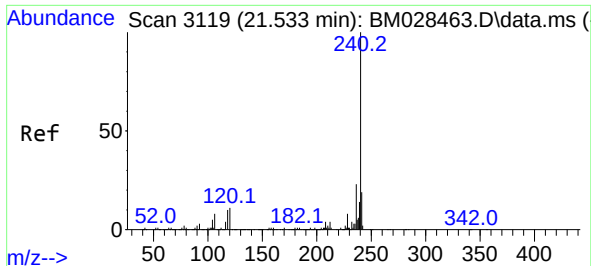
Tgt Ion:163	Resp:	22302
Ion Ratio	Lower	Upper
163	100	
194	4.3	3.4 5.2
164	9.7	8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.392 min Scan# 2415
Delta R.T. -0.012 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Tgt Ion:188	Resp:	141258
Ion Ratio	Lower	Upper
188	100	
94	10.2	6.2 9.4#
80	11.2	7.5 11.3

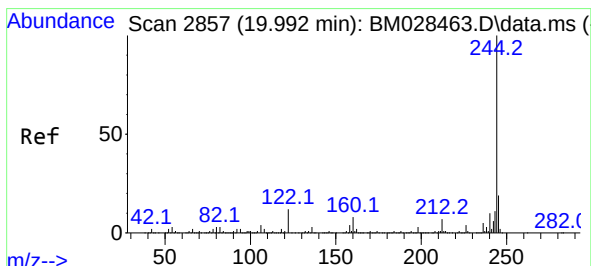
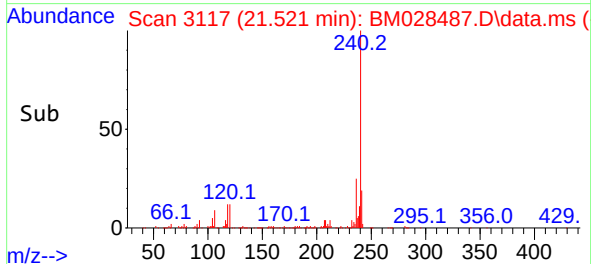
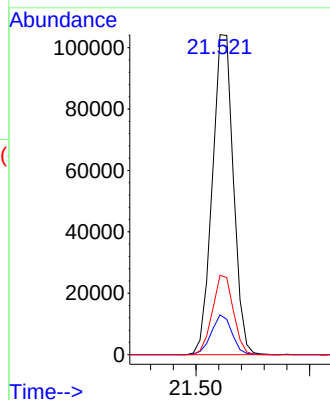
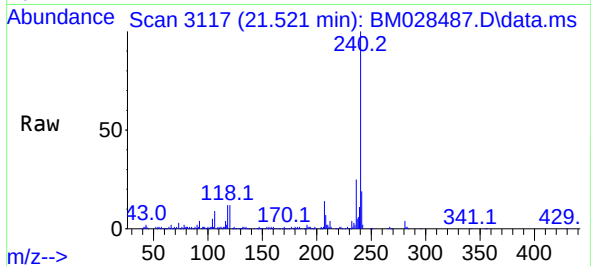




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.521 min Scan# 3117
Delta R.T. -0.012 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

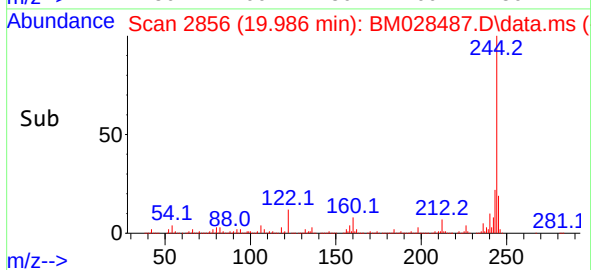
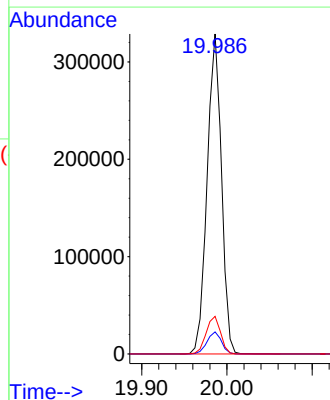
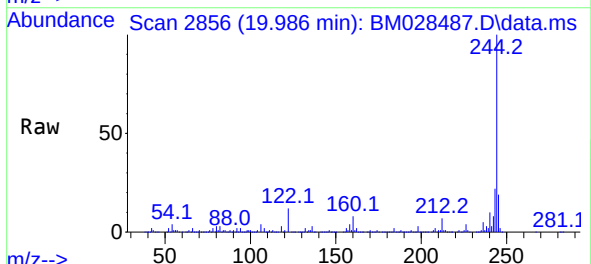
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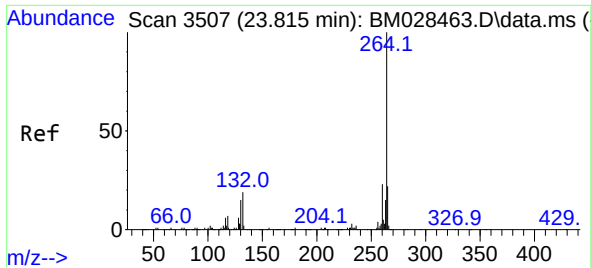
Tgt Ion:240 Resp: 134003
Ion Ratio Lower Upper
240 100
120 12.4 6.4 9.6#
236 24.8 20.1 30.1



#79
Terphenyl-d14
Concen: 51.76 ng
RT: 19.986 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Tgt Ion:244 Resp: 384112
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.8 6.5 9.7#





#86
Perylene-d12
Concen: 20.00 ng
RT: 23.815 min Scan# 3507
Delta R.T. 0.000 min
Lab File: BM028487.D
Acq: 21 Jan 2021 13:54

Instrument :
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Tgt Ion:264 Resp: 133712
Ion Ratio Lower Upper
264 100
260 22.3 19.0 28.4
265 21.1 17.7 26.5

