

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028475.D
 Acq On : 20 Jan 2021 19:31
 Operator : CG/JU
 Sample : M1160-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BASIN-1

Quant Time: Jan 20 20:02:24 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)

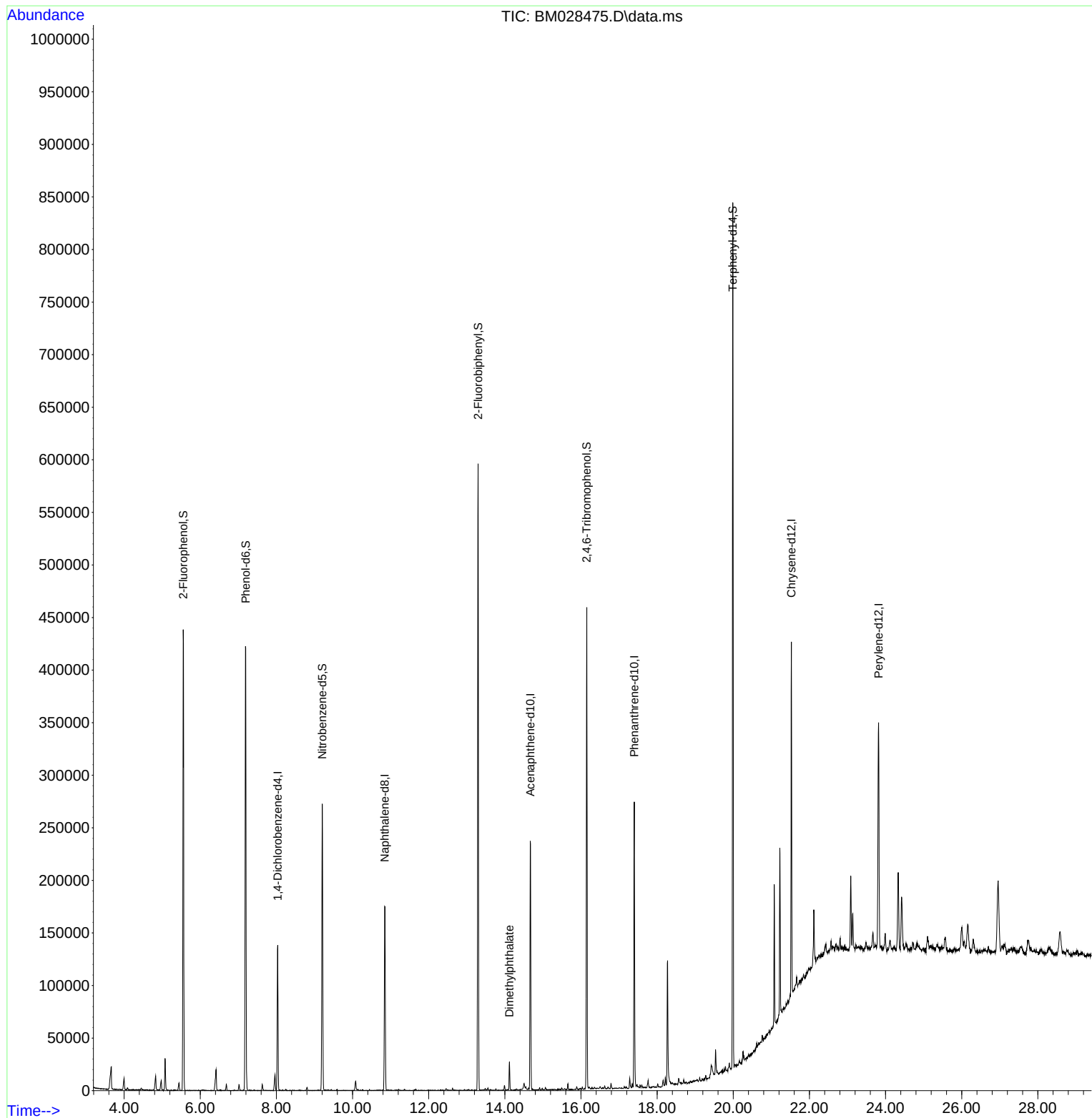
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	36769	20.00	ng	0.00
21) Naphthalene-d8	10.845	136	143398	20.00	ng	# 0.00
39) Acenaphthene-d10	14.669	164	77978	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	152326	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	141473	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	143127	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	174902	75.14	ng	0.00
7) Phenol-d6	7.193	99	226252	71.39	ng	0.00
23) Nitrobenzene-d5	9.204	82	141948	46.95	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	74967	72.56	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	290078	46.67	ng	0.00
79) Terphenyl-d14	19.986	244	334964	42.76	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.122	163	16414	2.56	ng	Qvalue 98

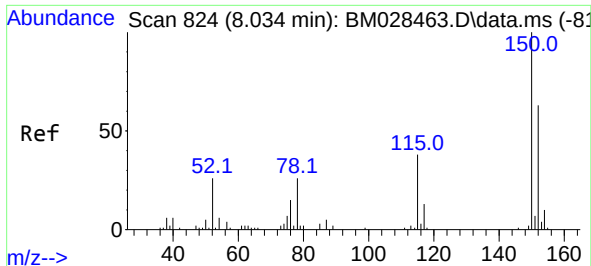
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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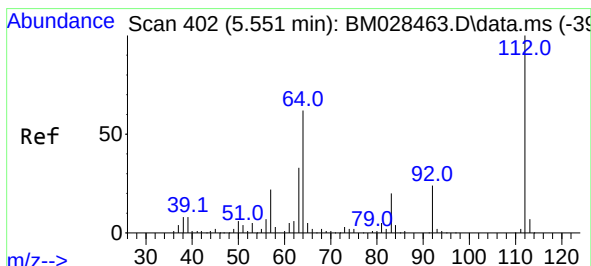
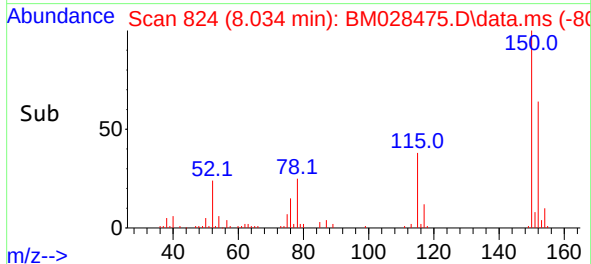
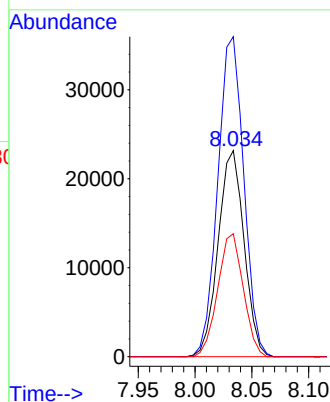
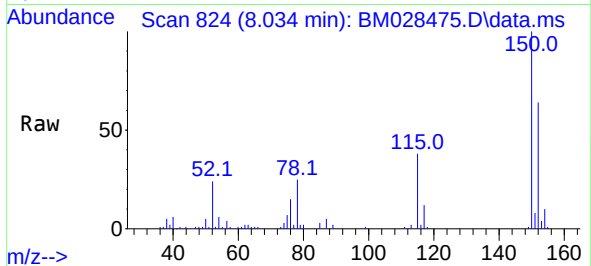




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.034 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

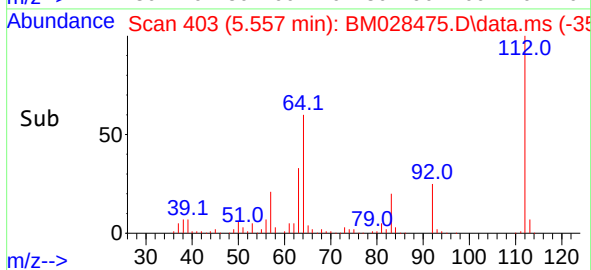
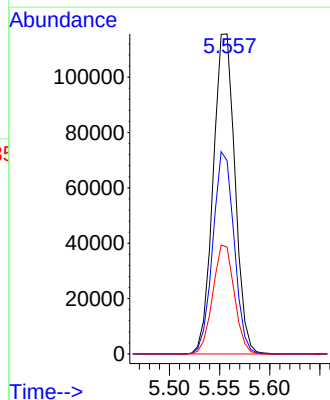
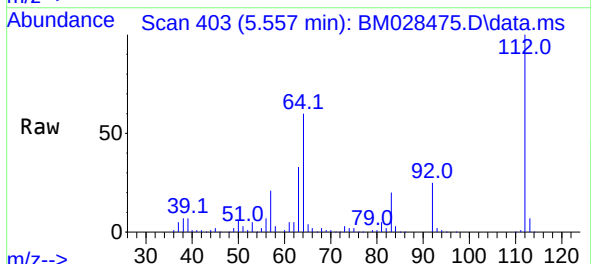
Instrument :
BNA_M
ClientSampleId :
BASIN-1

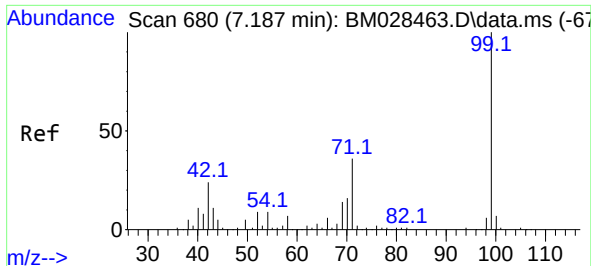
Tgt Ion:152 Resp: 36769
Ion Ratio Lower Upper
152 100
150 155.2 120.6 181.0
115 59.7 47.2 70.8



#5
2-Fluorophenol
Concen: 75.14 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Tgt Ion:112 Resp: 174902
Ion Ratio Lower Upper
112 100
64 60.4 50.6 76.0
63 33.4 31.0 46.6

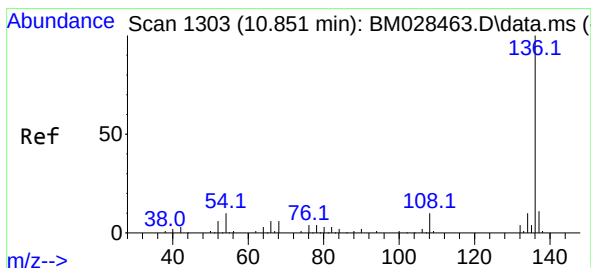
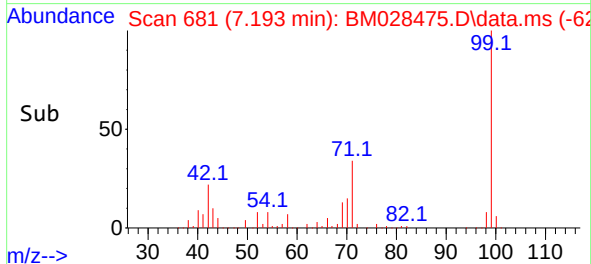
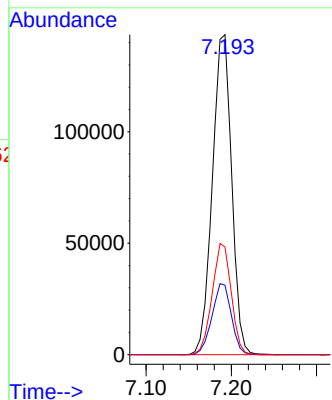
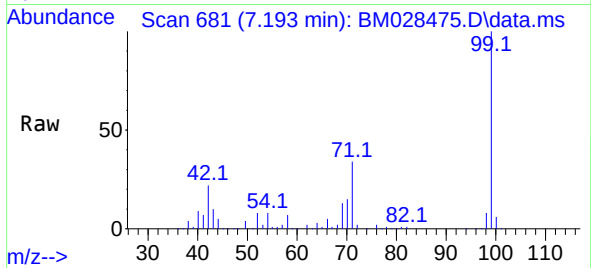




#7
Phenol-d6
Concen: 71.39 ng
RT: 7.193 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

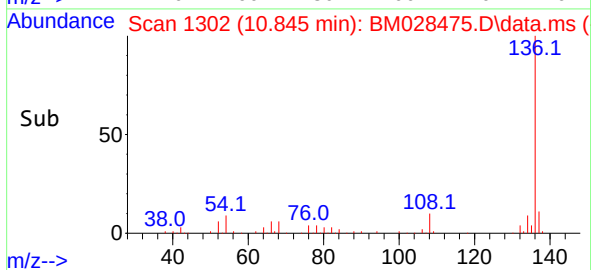
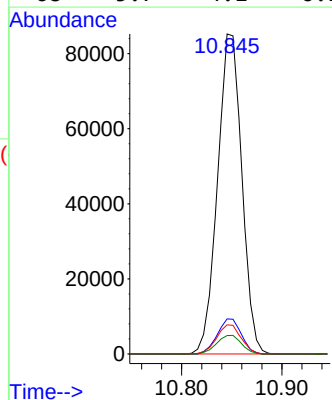
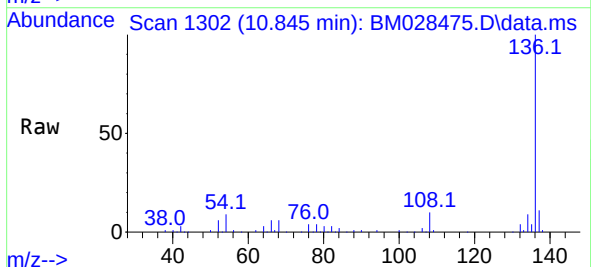
Instrument :
BNA_M
ClientSampleId :
BASIN-1

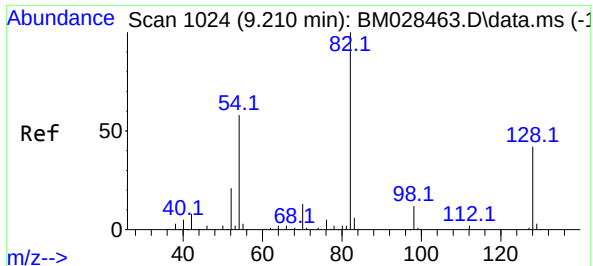
Tgt Ion: 99 Resp: 226252
Ion Ratio Lower Upper
99 100
42 21.7 13.5 20.3#
71 33.6 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.845 min Scan# 1302
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Tgt Ion: 136 Resp: 143398
Ion Ratio Lower Upper
136 100
137 11.0 8.6 12.8
54 9.1 4.6 7.0#
68 5.7 4.1 6.1

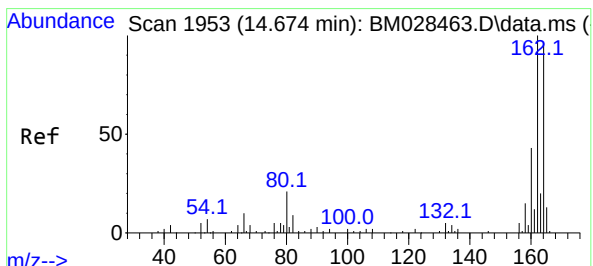
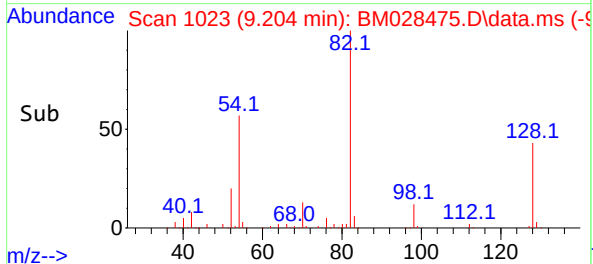
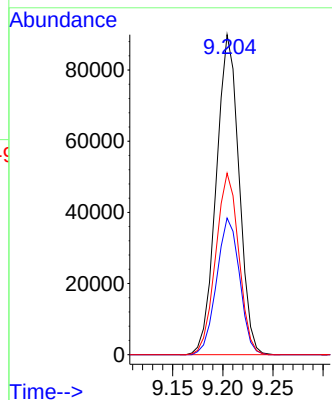
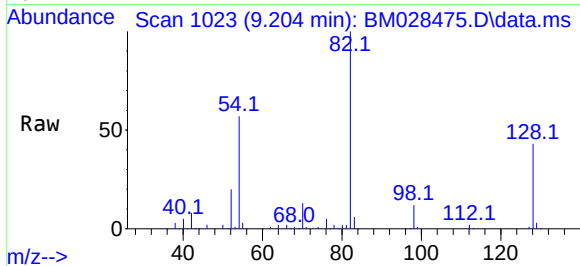




#23
Nitrobenzene-d5
Concen: 46.95 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

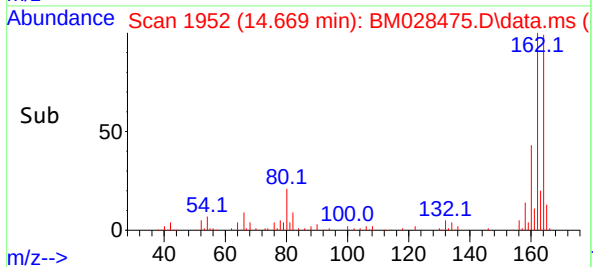
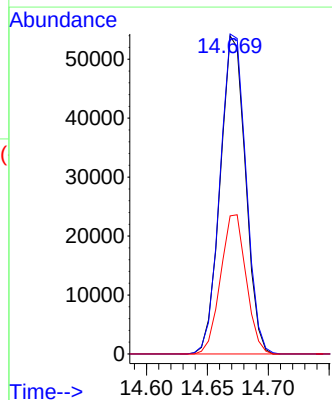
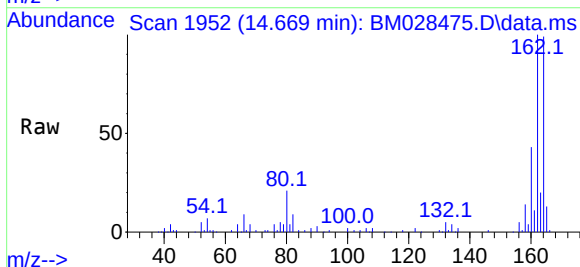
Instrument :
BNA_M
ClientSampleId :
BASIN-1

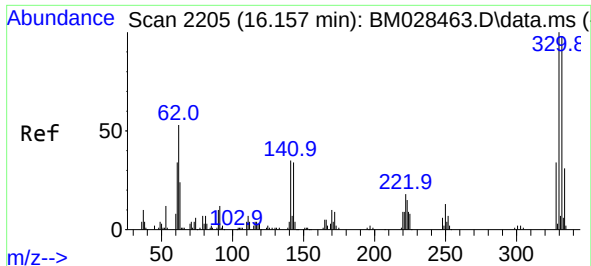
Tgt Ion: 82 Resp: 141948
Ion Ratio Lower Upper
82 100
128 42.7 27.4 41.0#
54 56.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.669 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Tgt Ion:164 Resp: 77978
Ion Ratio Lower Upper
164 100
162 100.6 80.4 120.6
160 43.4 35.9 53.9

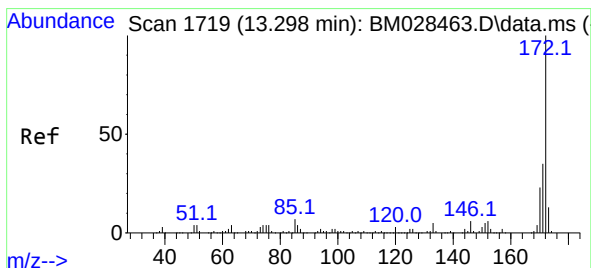
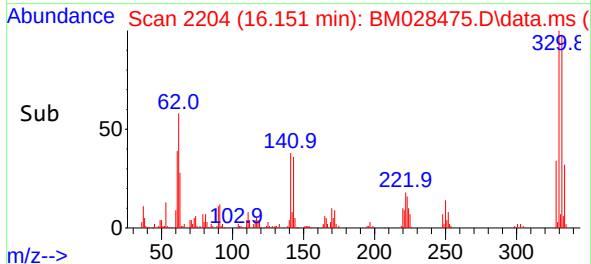
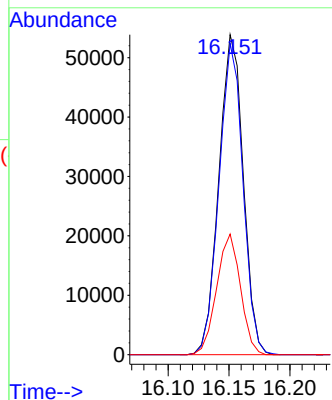
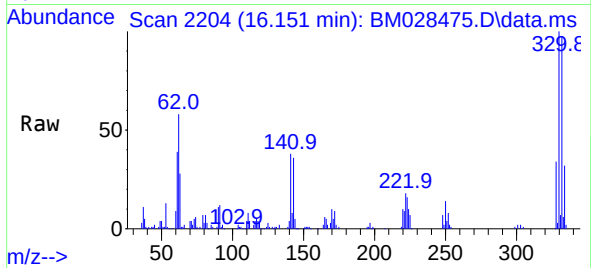




#42
2,4,6-Tribromophenol
Concen: 72.56 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

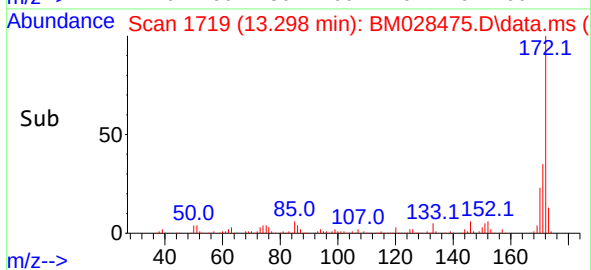
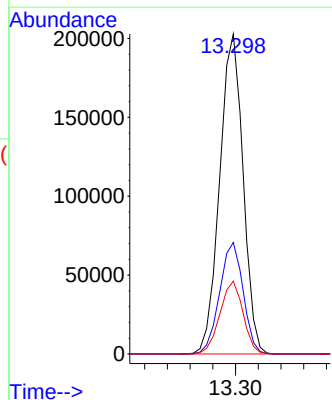
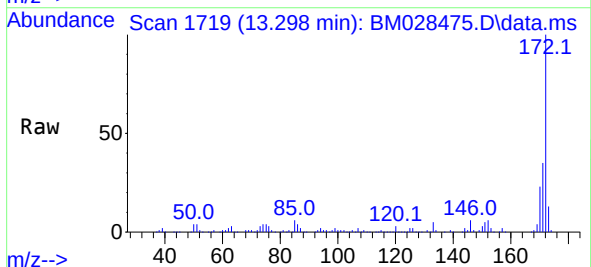
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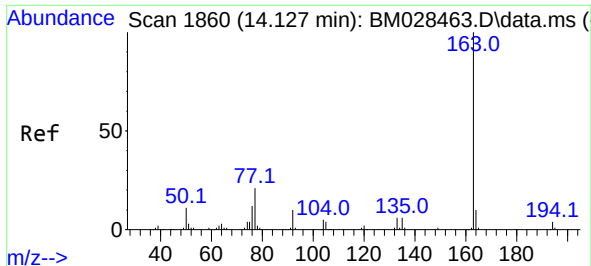
Tgt Ion:330 Resp: 74967
Ion Ratio Lower Upper
330 100
332 95.7 77.8 116.8
141 36.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 46.67 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Tgt Ion:172 Resp: 290078
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.8 18.6 27.8

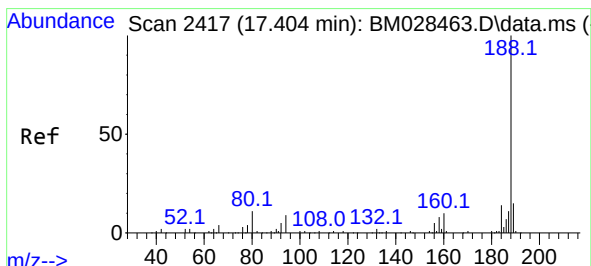
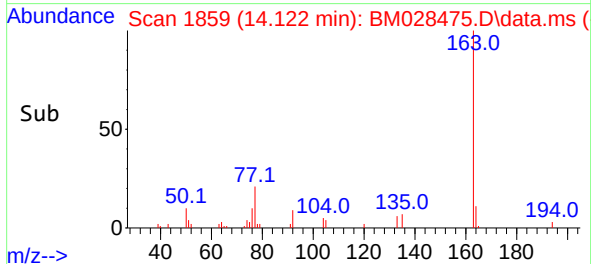
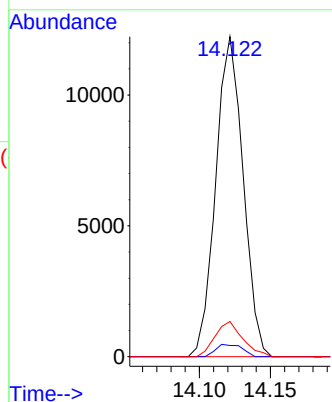
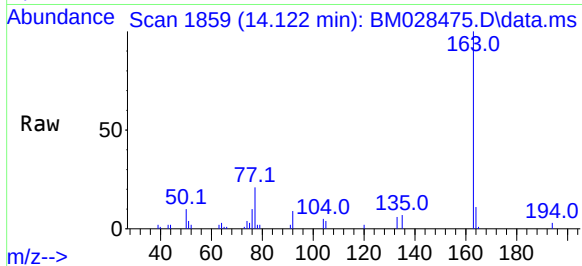




#50
Dimethylphthalate
Concen: 2.56 ng
RT: 14.122 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

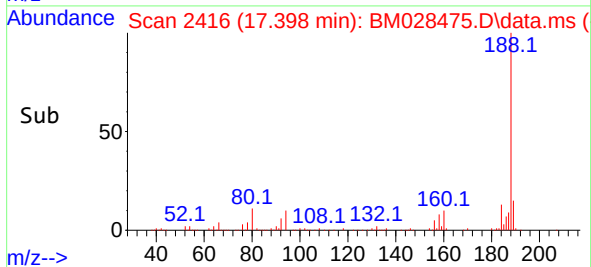
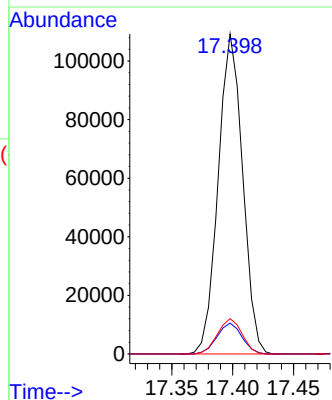
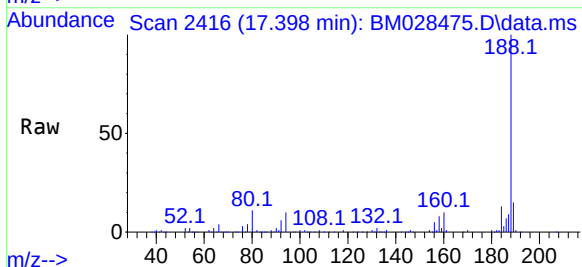
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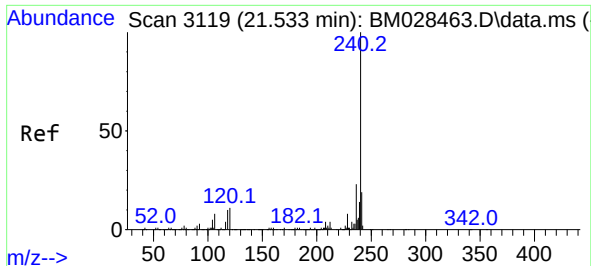
Tgt Ion:163	Resp:	16414
Ion Ratio	Lower	Upper
163	100	
194	3.5	3.4 5.2
164	11.0	8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Tgt Ion:188	Resp:	152326
Ion Ratio	Lower	Upper
188	100	
94	9.6	6.2 9.4#
80	11.1	7.5 11.3

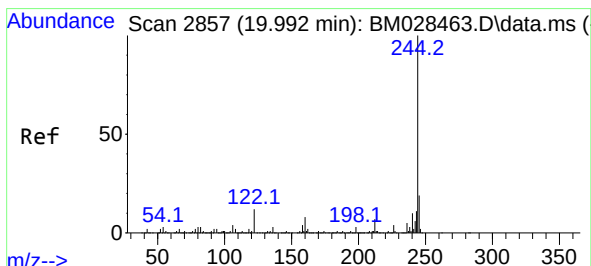
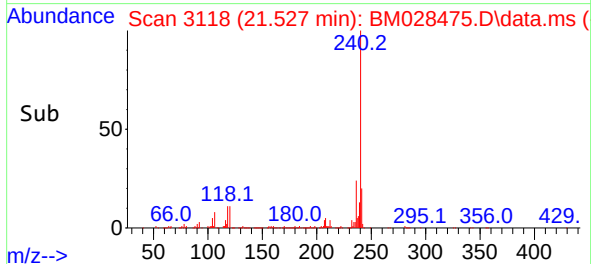
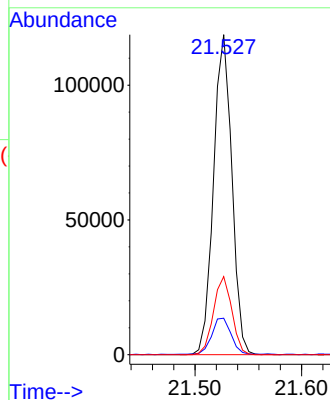
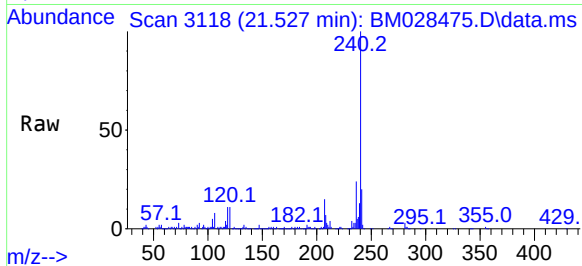




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

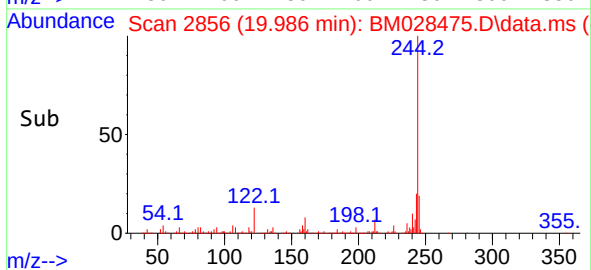
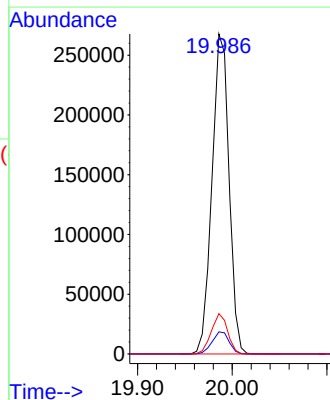
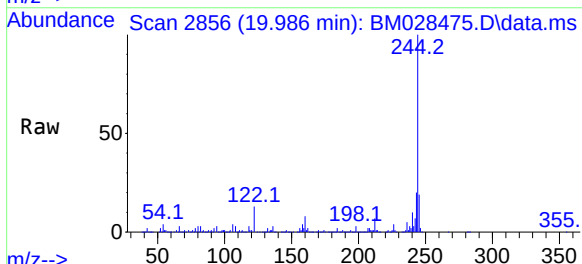
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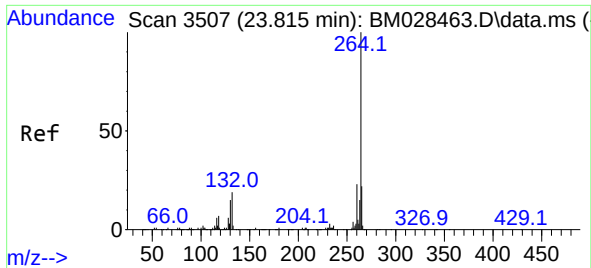
Tgt Ion:240 Resp: 141473
Ion Ratio Lower Upper
240 100
120 11.4 6.4 9.6#
236 24.4 20.1 30.1



#79
Terphenyl-d14
Concen: 42.76 ng
RT: 19.986 min Scan# 2856
Delta R.T. -0.006 min
Lab File: BM028475.D
Acq: 20 Jan 2021 19:31

Tgt Ion:244 Resp: 334964
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.6 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: BM028475.D
 Acq: 20 Jan 2021 19:31

Instrument :
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Tgt Ion:264 Resp: 143127
 Ion Ratio Lower Upper
 264 100
 260 23.0 19.0 28.4
 265 21.6 17.7 26.5

