

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012021\
 Data File : BM028473.D
 Acq On : 20 Jan 2021 18:19
 Operator : CG/JU
 Sample : M1160-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BASIN-3

Quant Time: Jan 20 18:49:18 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)

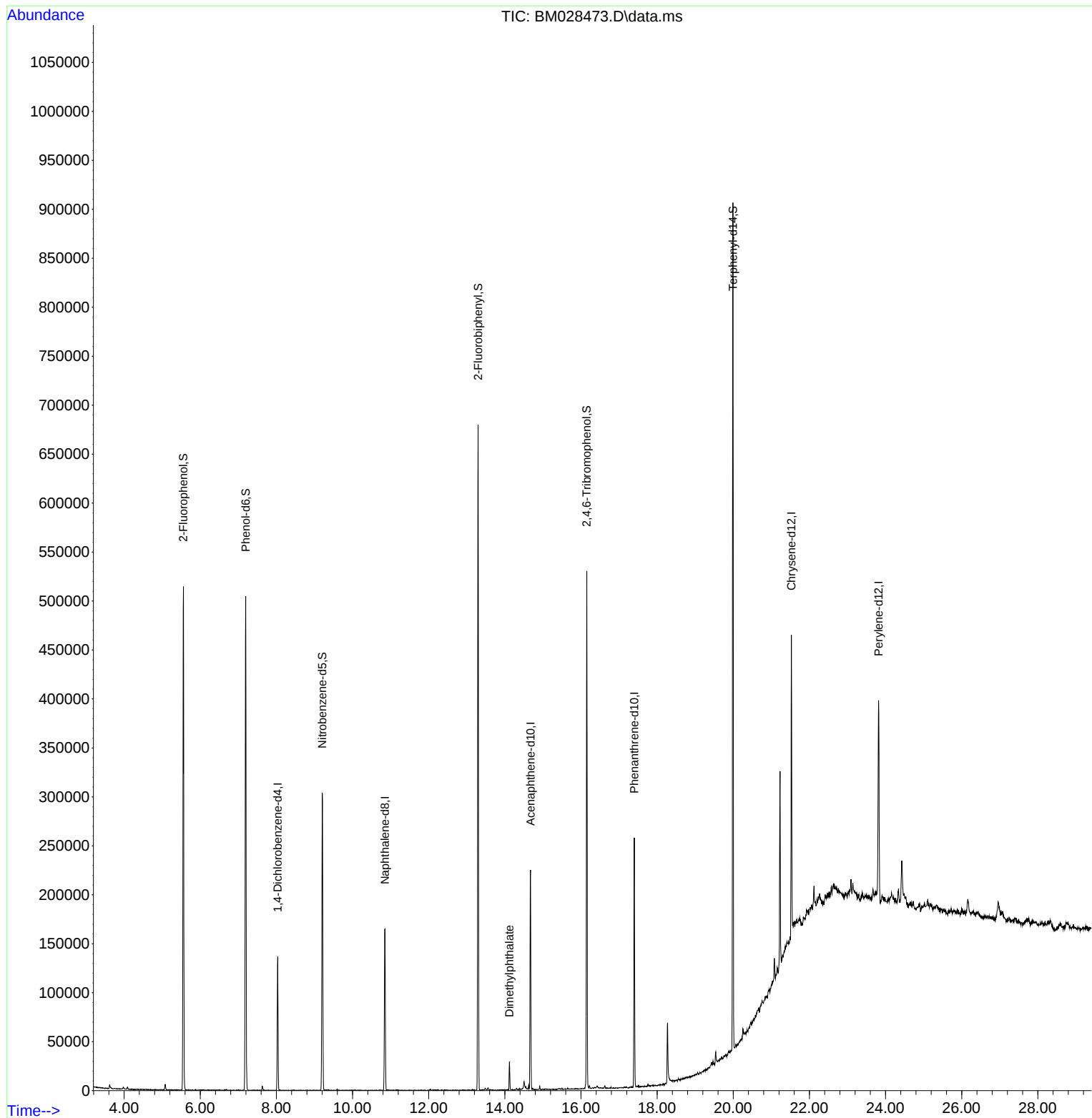
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.034	152	35403	20.00	ng	0.00
21) Naphthalene-d8	10.851	136	135261	20.00	ng	# 0.00
39) Acenaphthene-d10	14.674	164	72964	20.00	ng	0.00
64) Phenanthrene-d10	17.398	188	142426	20.00	ng	# 0.00
76) Chrysene-d12	21.527	240	130334	20.00	ng	# 0.00
86) Perylene-d12	23.815	264	134144	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	208478	93.02	ng	0.00
7) Phenol-d6	7.192	99	263728	86.43	ng	0.00
23) Nitrobenzene-d5	9.204	82	164269	57.60	ng	0.00
42) 2,4,6-Tribromophenol	16.151	330	84980	87.90	ng	0.00
45) 2-Fluorobiphenyl	13.298	172	326689	56.17	ng	0.00
79) Terphenyl-d14	19.992	244	358066	49.61	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.121	163	16957	2.83	ng	Qvalue 98

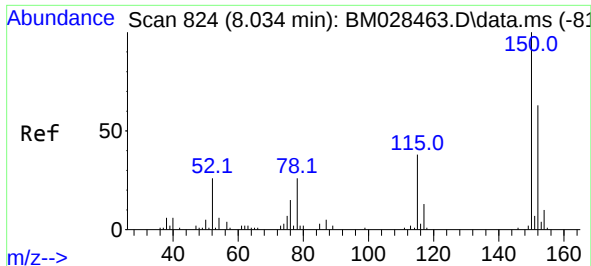
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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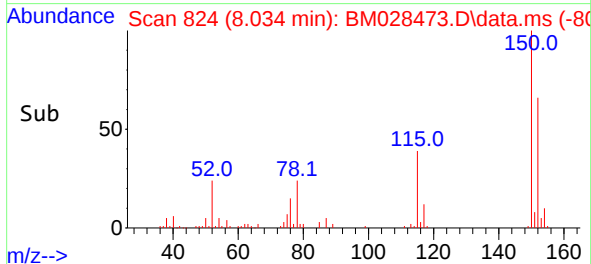
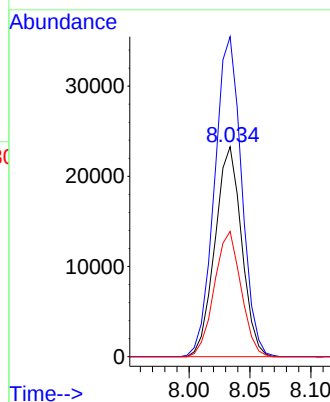
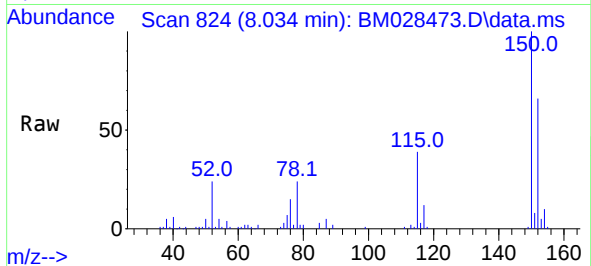




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.034 min Scan# 824
Delta R.T. -0.000 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

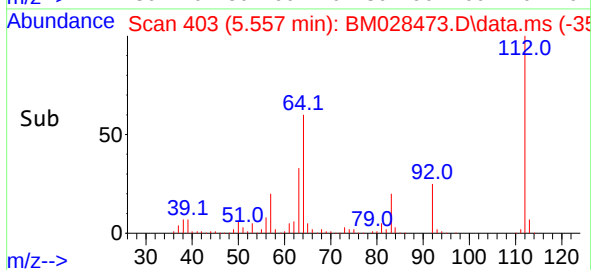
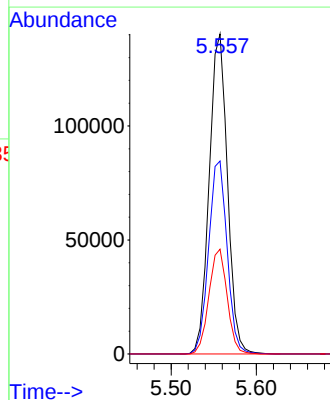
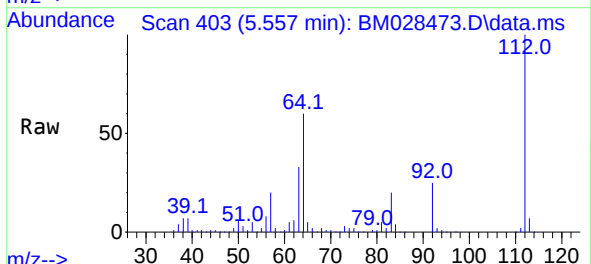
Instrument :
BNA_M
ClientSampleId :
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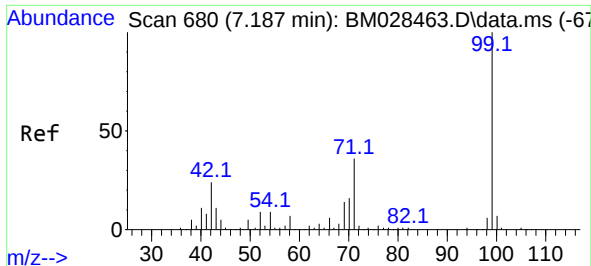
Tgt Ion:152 Resp: 35403
Ion Ratio Lower Upper
152 100
150 152.4 120.6 181.0
115 59.6 47.2 70.8



#5
2-Fluorophenol
Concen: 93.02 ng
RT: 5.557 min Scan# 403
Delta R.T. 0.006 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

Tgt Ion:112 Resp: 208478
Ion Ratio Lower Upper
112 100
64 60.3 50.6 76.0
63 32.7 31.0 46.6

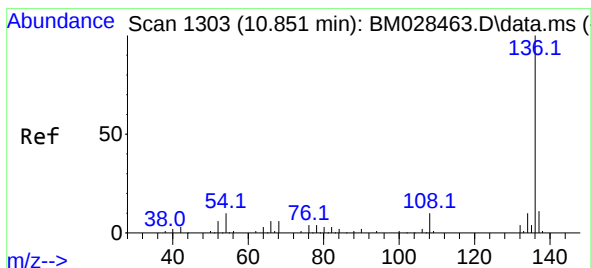
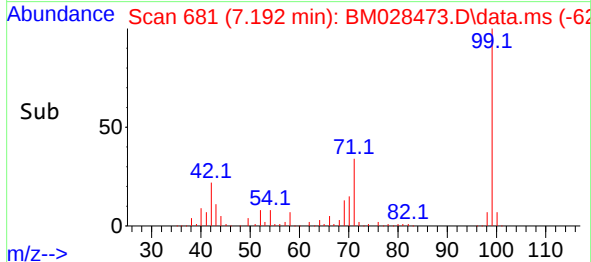
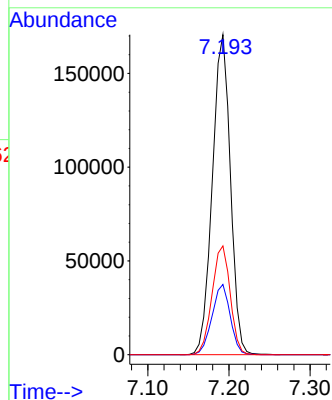
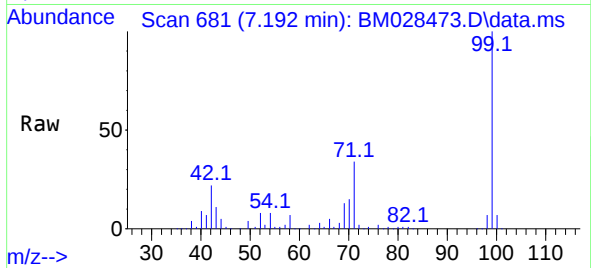




#7
Phenol-d6
Concen: 86.43 ng
RT: 7.192 min Scan# 681
Delta R.T. 0.006 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

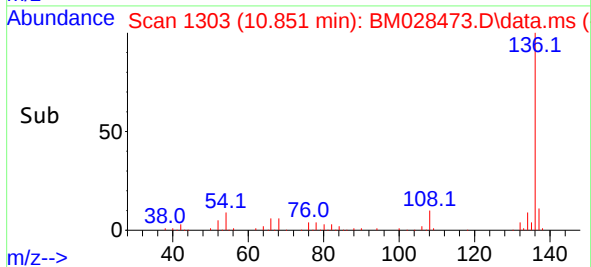
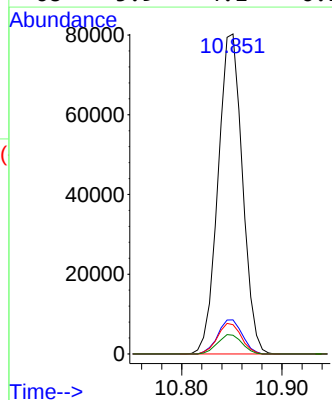
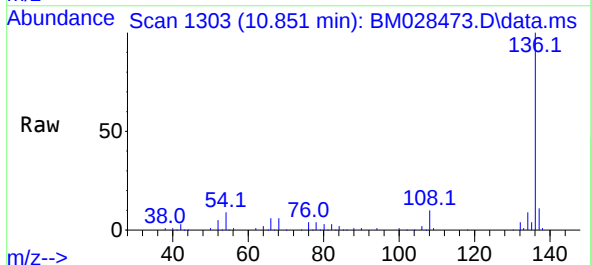
Instrument :
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ClientSampleId :
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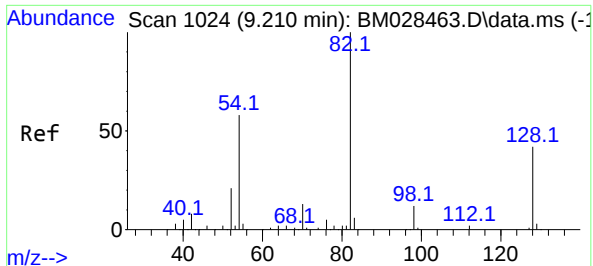
Tgt Ion: 99 Resp: 263728
Ion Ratio Lower Upper
99 100
42 22.0 13.5 20.3#
71 34.0 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.851 min Scan# 1303
Delta R.T. 0.000 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

Tgt Ion: 136 Resp: 135261
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 9.1 4.6 7.0#
68 5.9 4.1 6.1

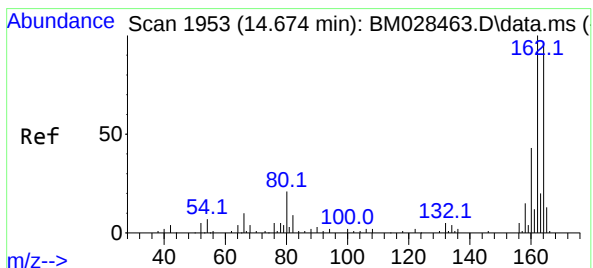
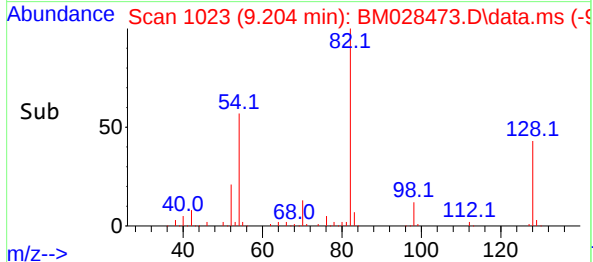
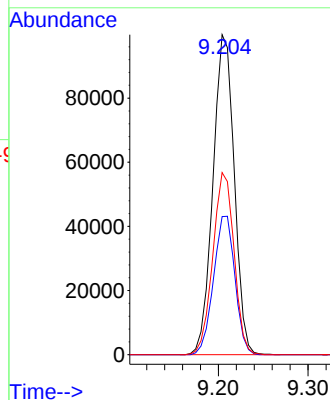
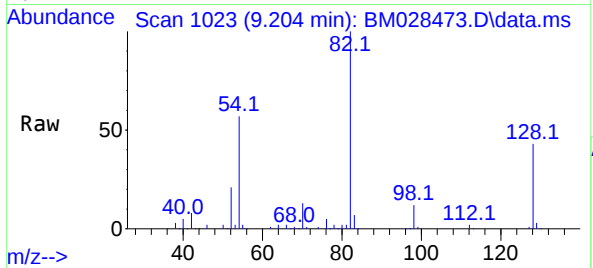




#23
Nitrobenzene-d5
Concen: 57.60 ng
RT: 9.204 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

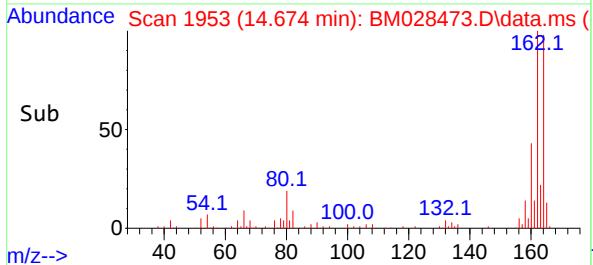
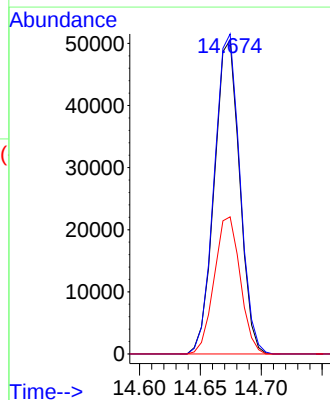
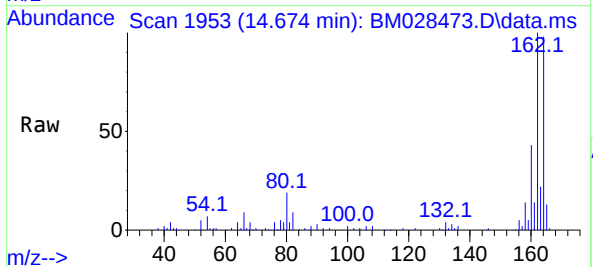
Instrument :
BNA_M
ClientSampleId :
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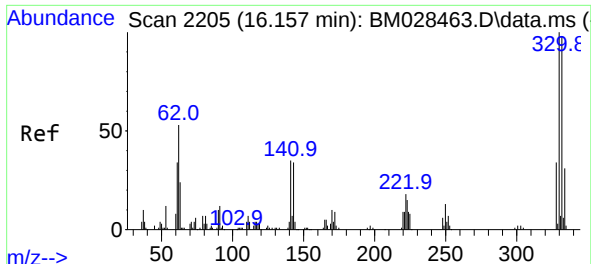
Tgt Ion: 82 Resp: 164269
Ion Ratio Lower Upper
82 100
128 43.2 27.4 41.0#
54 56.9 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.674 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

Tgt Ion:164 Resp: 72964
Ion Ratio Lower Upper
164 100
162 101.9 80.4 120.6
160 43.7 35.9 53.9

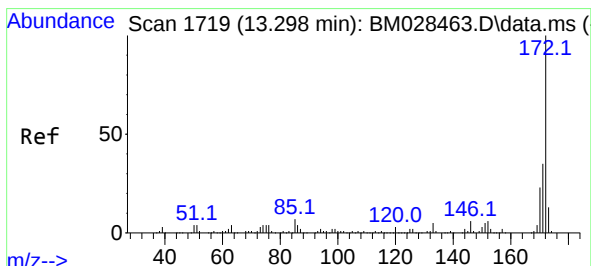
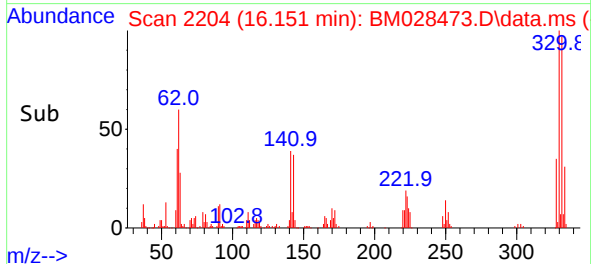
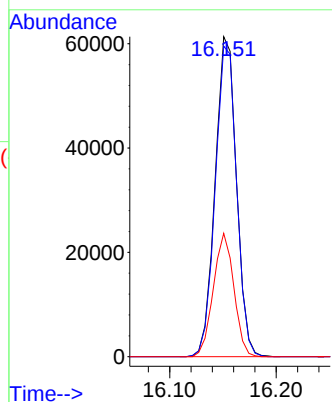
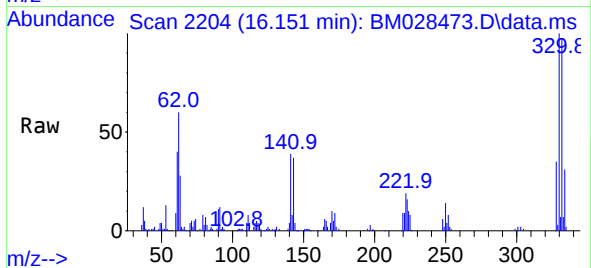




#42
2,4,6-Tribromophenol
Concen: 87.90 ng
RT: 16.151 min Scan# 2204
Delta R.T. -0.006 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

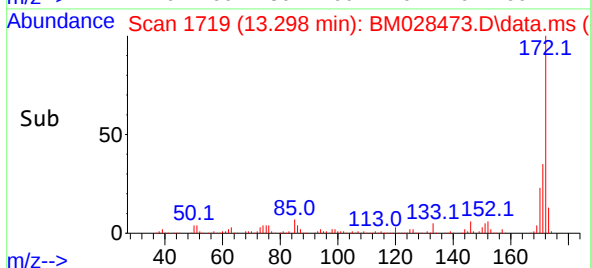
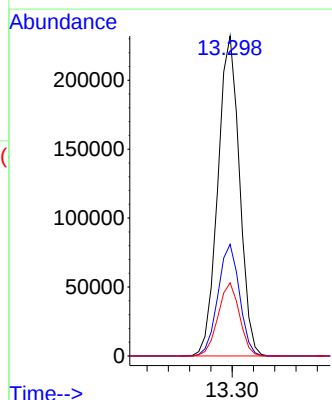
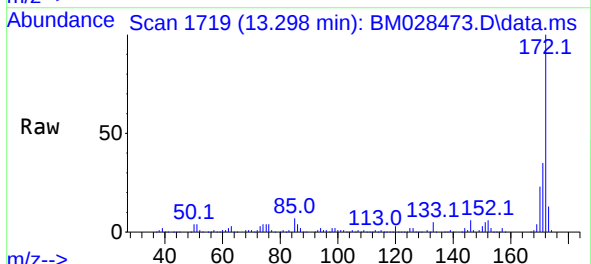
Instrument :
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ClientSampleId :
BASIN-3

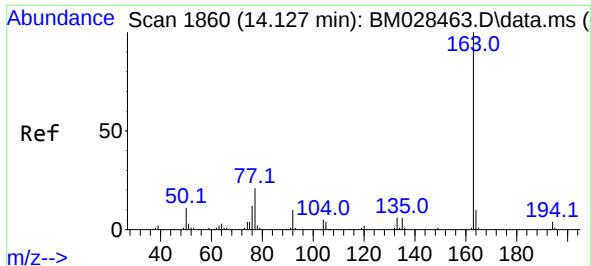
Tgt Ion:330 Resp: 84980
Ion Ratio Lower Upper
330 100
332 97.4 77.8 116.8
141 37.2 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 56.17 ng
RT: 13.298 min Scan# 1719
Delta R.T. 0.000 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

Tgt Ion:172 Resp: 326689
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 22.8 18.6 27.8

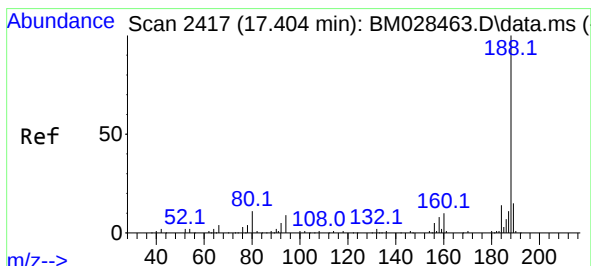
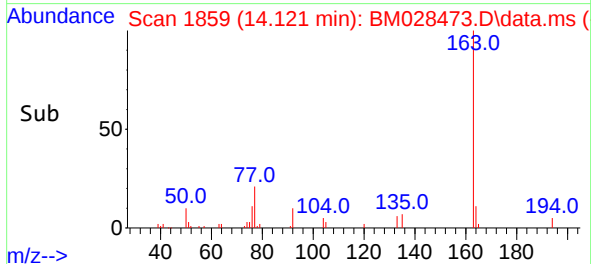
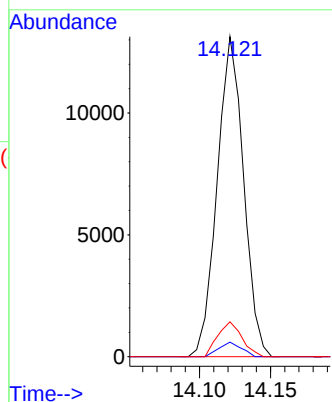
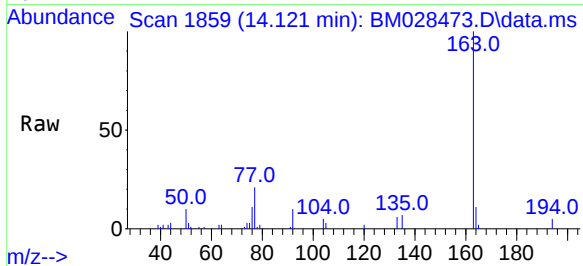




#50
Dimethylphthalate
Concen: 2.83 ng
RT: 14.121 min Scan# 1859
Delta R.T. -0.006 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

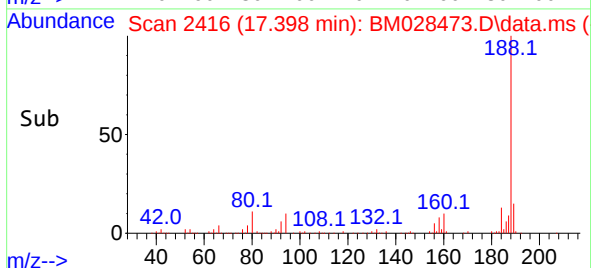
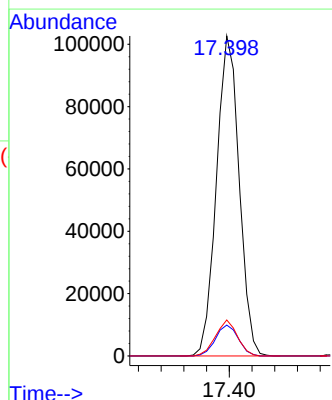
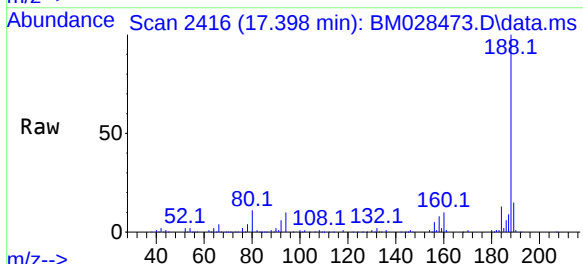
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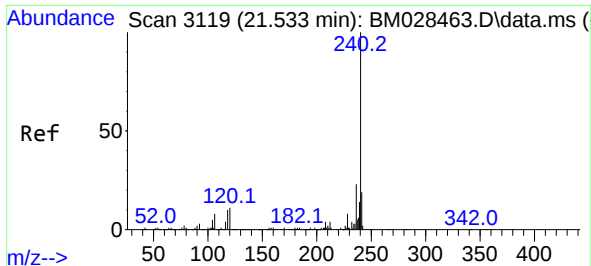
Tgt Ion:163 Resp: 16957
Ion Ratio Lower Upper
163 100
194 4.5 3.4 5.2
164 10.9 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.398 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

Tgt Ion:188 Resp: 142426
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 11.2 7.5 11.3

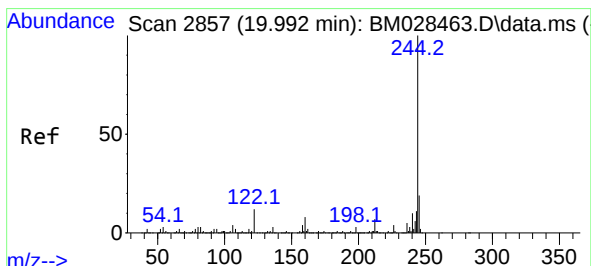
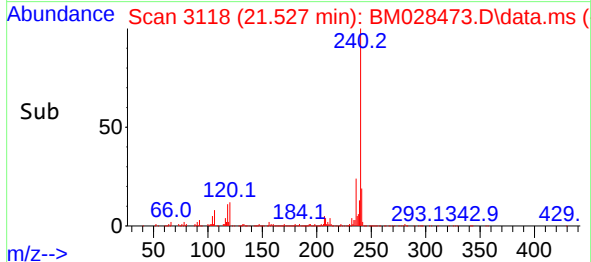
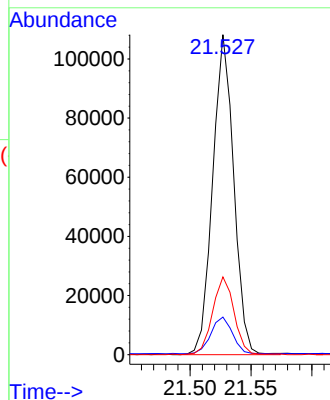
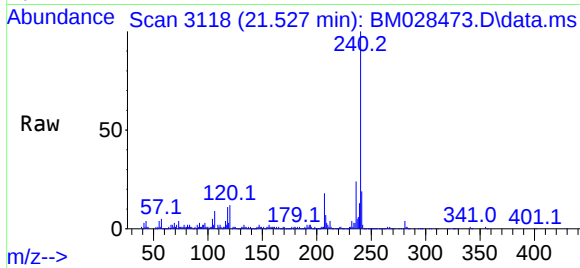




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.527 min Scan# 3118
Delta R.T. -0.006 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

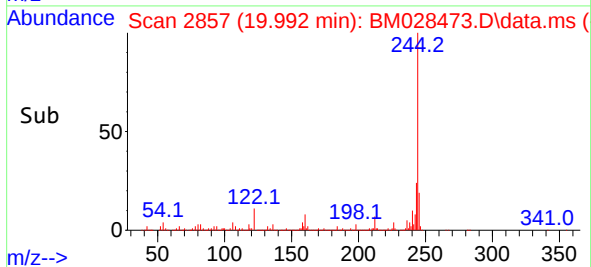
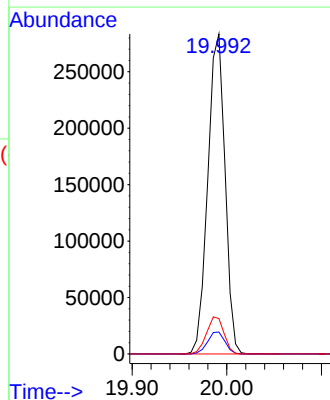
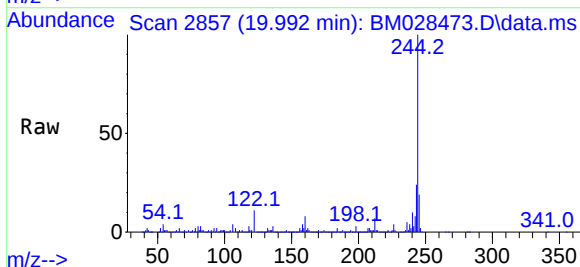
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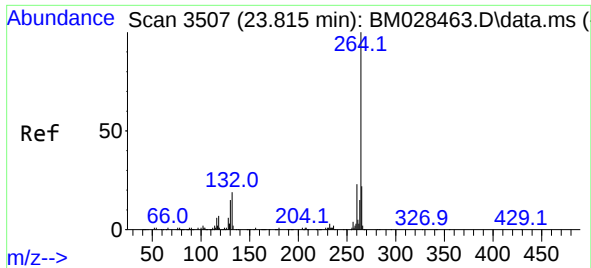
Tgt Ion:240 Resp: 130334
Ion Ratio Lower Upper
240 100
120 11.7 6.4 9.6#
236 24.3 20.1 30.1



#79
Terphenyl-d14
Concen: 49.61 ng
RT: 19.992 min Scan# 2857
Delta R.T. 0.000 min
Lab File: BM028473.D
Acq: 20 Jan 2021 18:19

Tgt Ion:244 Resp: 358066
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.0 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: BM028473.D
 Acq: 20 Jan 2021 18:19

Instrument :
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 BASIN-3

Tgt Ion:264	Resp:	134144
Ion	Ratio	Lower Upper
264	100	
260	22.6	19.0 28.4
265	22.4	17.7 26.5

