

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028575.D
 Acq On : 27 Jan 2021 18:32
 Operator : CG/JU
 Sample : M1216-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PS-102

Quant Time: Jan 27 23:34:13 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)

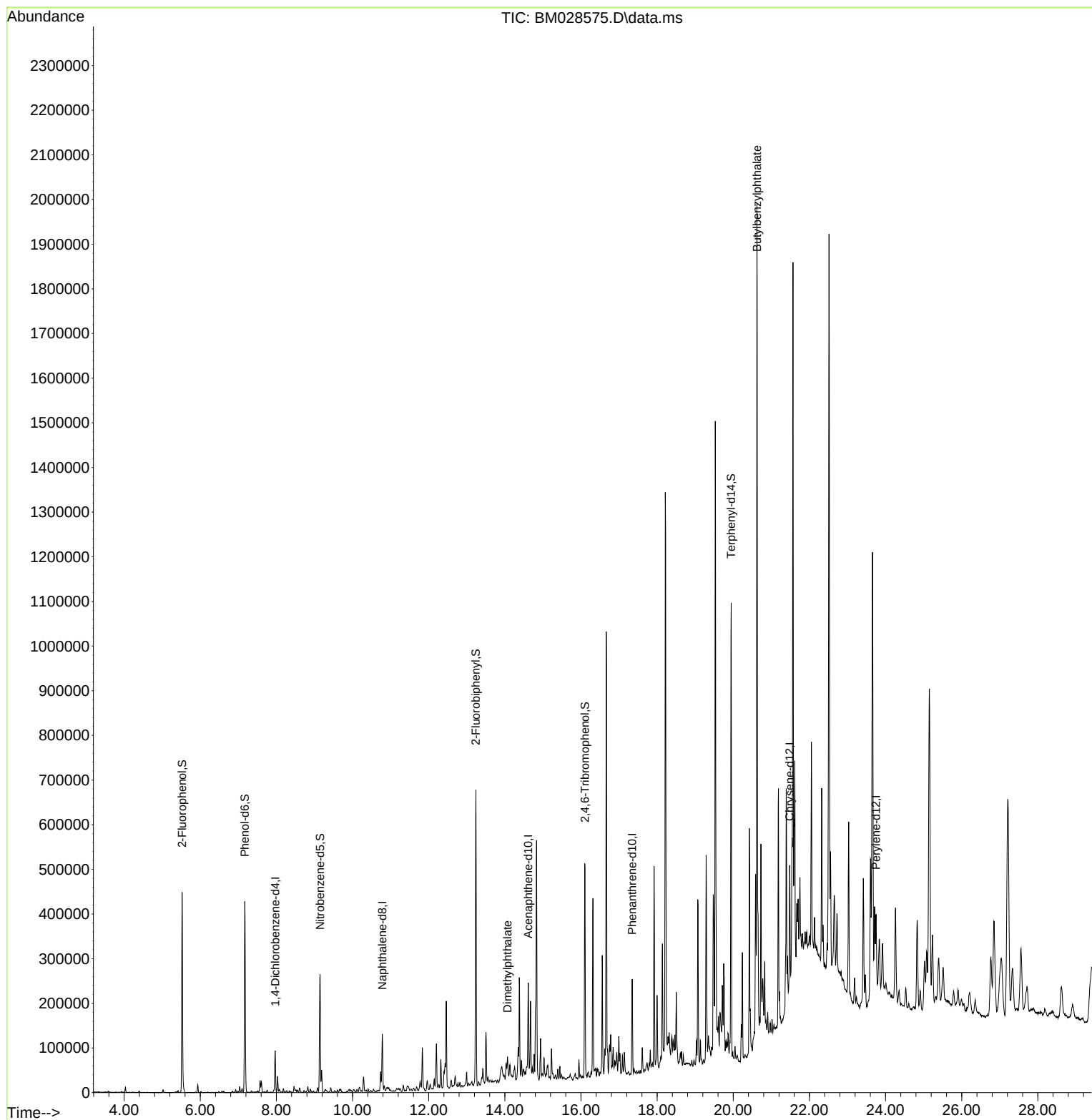
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.969	152	25463	20.00	ng	0.00
21) Naphthalene-d8	10.781	136	100150	20.00	ng	# 0.00
39) Acenaphthene-d10	14.616	164	58228	20.00	ng	0.00
64) Phenanthrene-d10	17.345	188	113347	20.00	ng	# 0.00
76) Chrysene-d12	21.480	240	115323	20.00	ng	# 0.00
86) Perylene-d12	23.750	264	115646	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	181658	112.70	ng	-0.01
7) Phenol-d6	7.169	99	234262	106.74	ng	-0.02
23) Nitrobenzene-d5	9.145	82	143314	67.87	ng	0.00
42) 2,4,6-Tribromophenol	16.104	330	81796	106.02	ng	0.00
45) 2-Fluorobiphenyl	13.239	172	319329	68.80	ng	0.00
79) Terphenyl-d14	19.945	244	411127	64.38	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.069	163	22794	4.76	ng	98
80) Butylbenzylphthalate	20.627	149	75788	20.79	ng	95

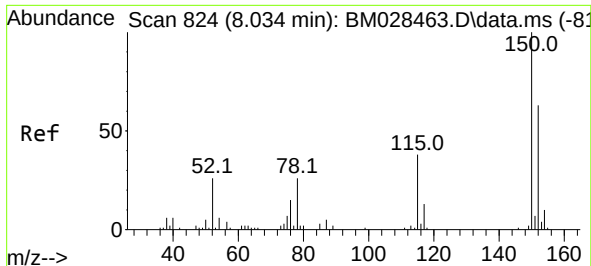
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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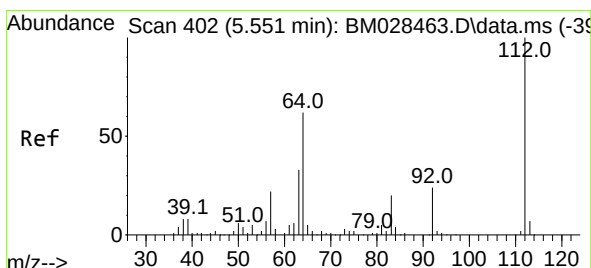
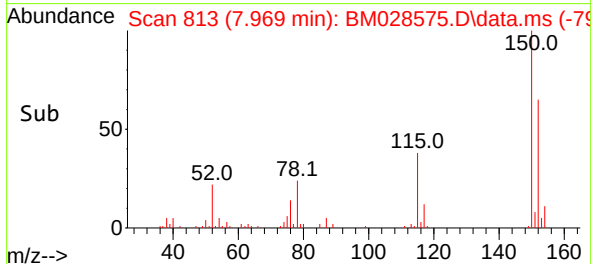
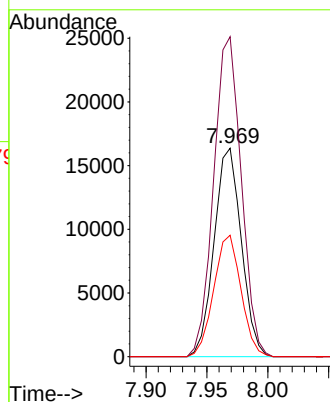
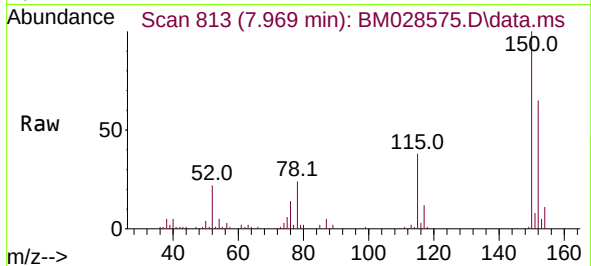




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.969 min Scan# 813
Delta R.T. -0.000 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

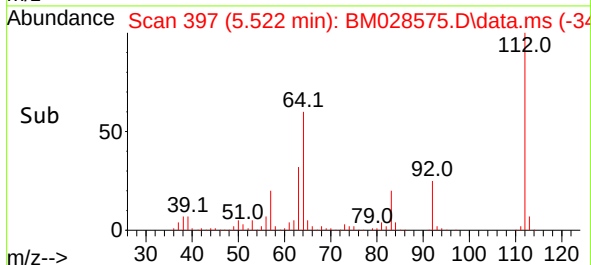
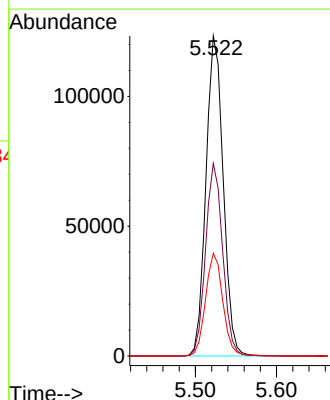
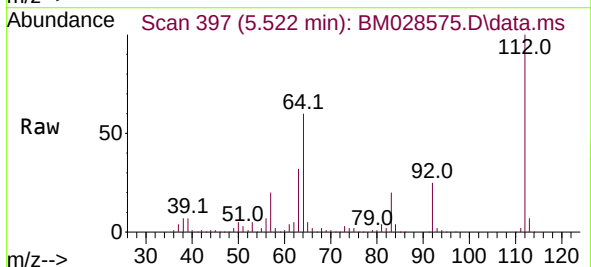
Instrument :
BNA_M
ClientSampleId :
PS-102

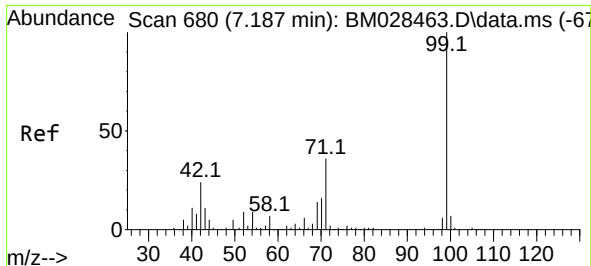
Tgt Ion:152 Resp: 25463
Ion Ratio Lower Upper
152 100
150 153.5 120.6 181.0
115 58.2 47.2 70.8



#5
2-Fluorophenol
Concen: 112.70 ng
RT: 5.522 min Scan# 397
Delta R.T. -0.012 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

Tgt Ion:112 Resp: 181658
Ion Ratio Lower Upper
112 100
64 60.2 50.6 76.0
63 32.1 31.0 46.6

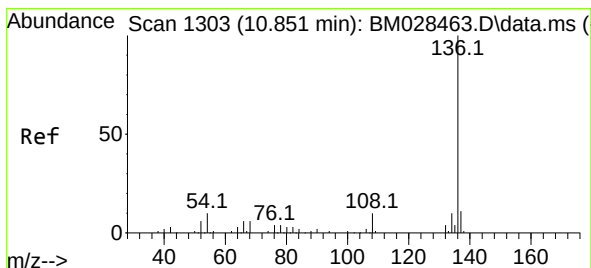
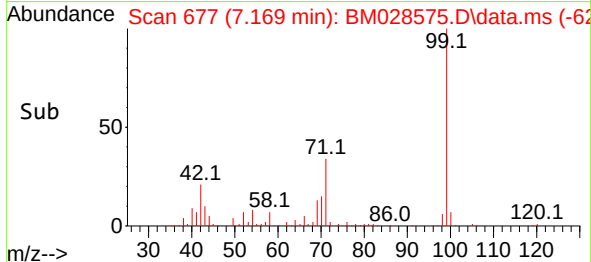
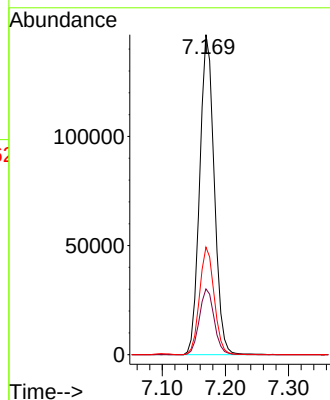
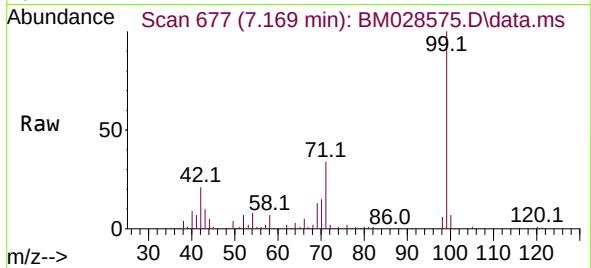




#7
Phenol-d6
Concen: 106.74 ng
RT: 7.169 min Scan# 677
Delta R.T. -0.018 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

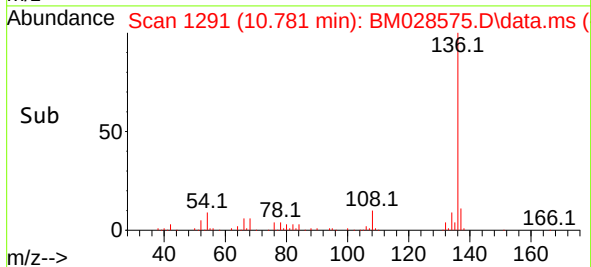
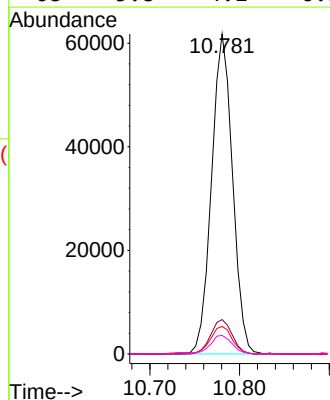
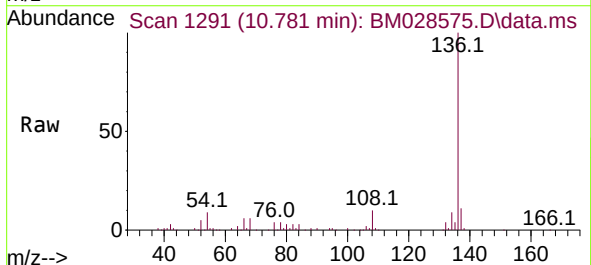
Instrument :
BNA_M
ClientSampleId :
PS-102

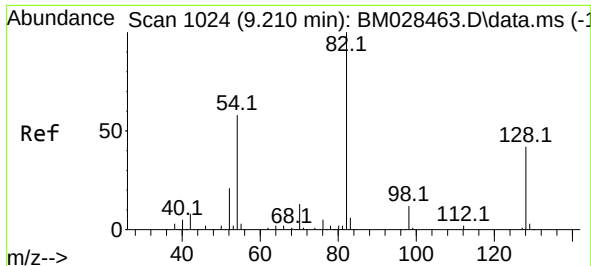
Tgt Ion: 99 Resp: 234262
Ion Ratio Lower Upper
99 100
42 20.6 13.5 20.3#
71 33.6 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.781 min Scan# 1291
Delta R.T. -0.006 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

Tgt Ion:136 Resp: 100150
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.6 4.6 7.0#
68 5.8 4.1 6.1

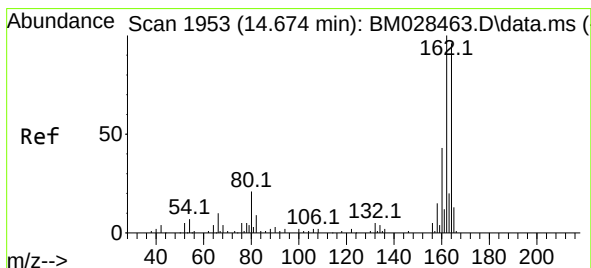
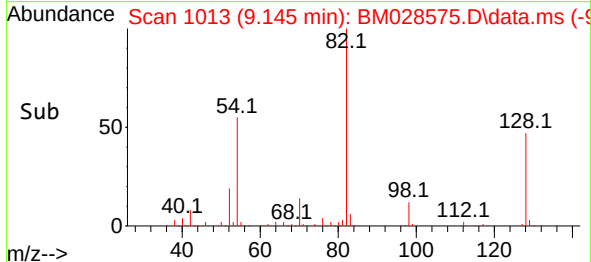
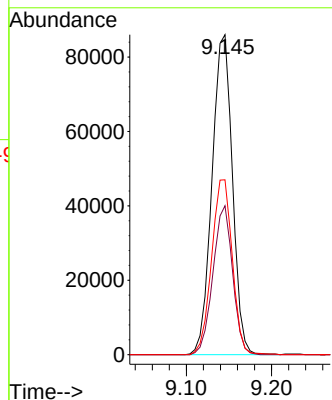
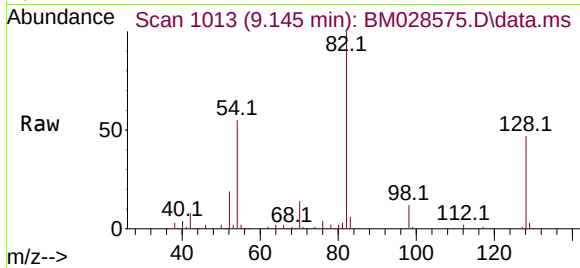




#23
Nitrobenzene-d5
Concen: 67.87 ng
RT: 9.145 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

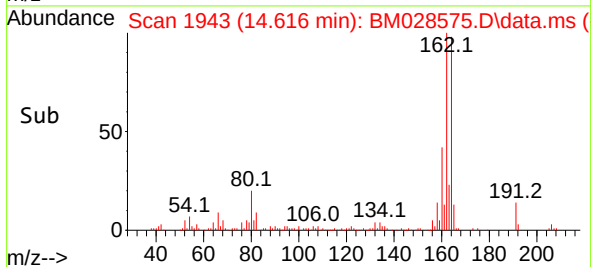
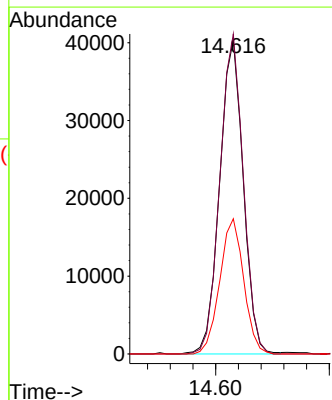
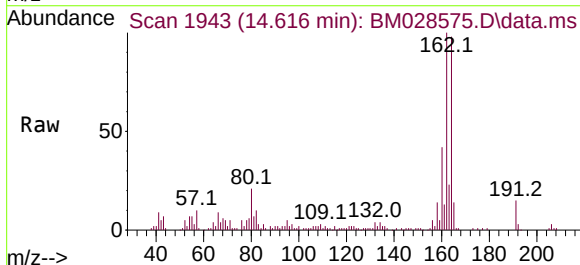
Instrument :
BNA_M
ClientSampleId :
PS-102

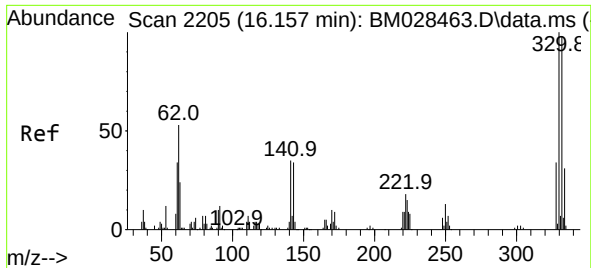
Tgt Ion: 82 Resp: 143314
Ion Ratio Lower Upper
82 100
128 46.5 27.4 41.0#
54 54.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.616 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

Tgt Ion:164 Resp: 58228
Ion Ratio Lower Upper
164 100
162 101.9 80.4 120.6
160 43.1 35.9 53.9

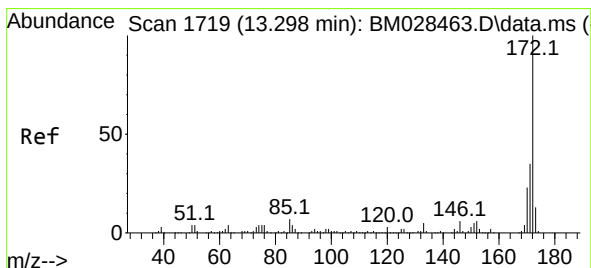
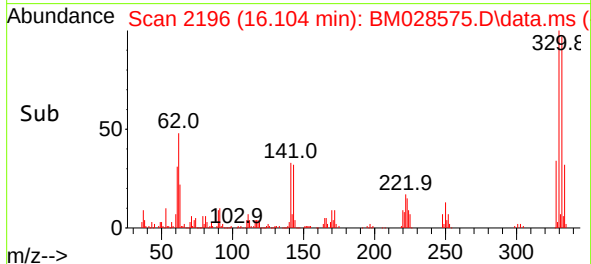
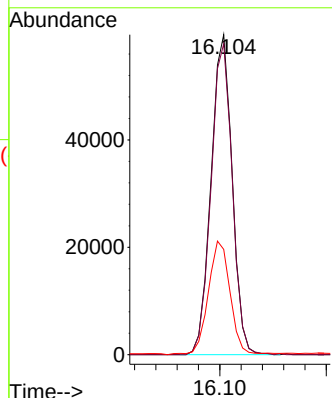
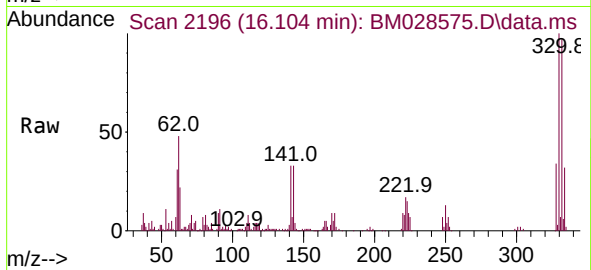




#42
2,4,6-Tribromophenol
Concen: 106.02 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

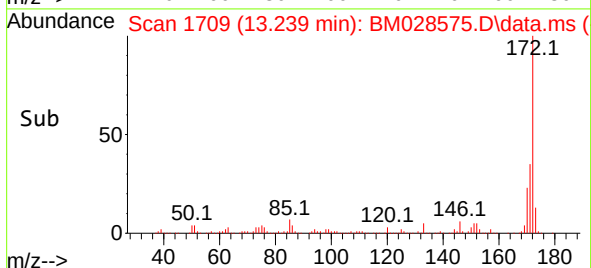
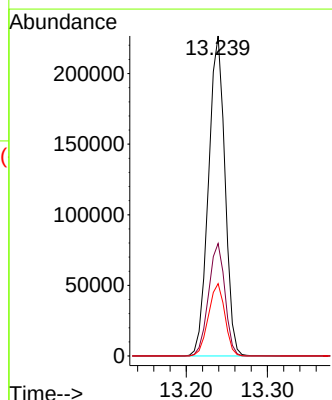
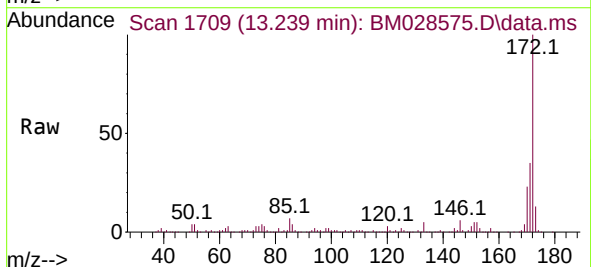
Instrument :
BNA_M
ClientSampleId :
PS-102

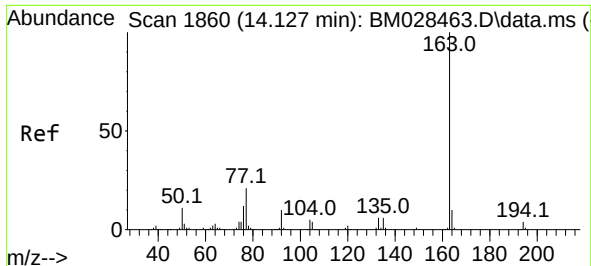
Tgt Ion:330 Resp: 81796
Ion Ratio Lower Upper
330 100
332 97.8 77.8 116.8
141 36.8 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 68.80 ng
RT: 13.239 min Scan# 1709
Delta R.T. 0.000 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

Tgt Ion:172 Resp: 319329
Ion Ratio Lower Upper
172 100
171 35.1 27.8 41.8
170 22.6 18.6 27.8

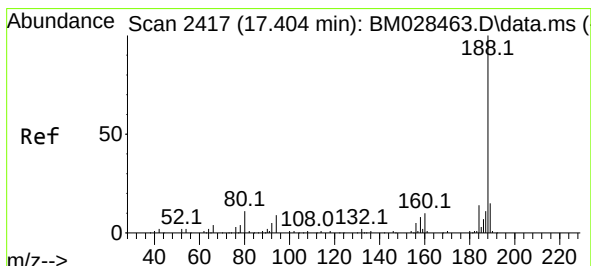
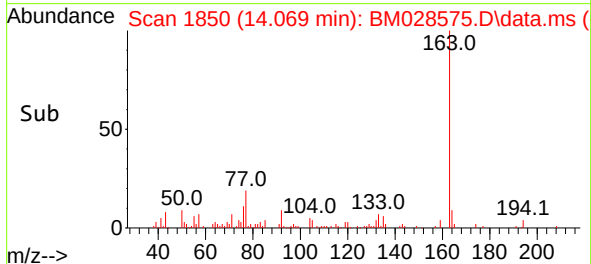
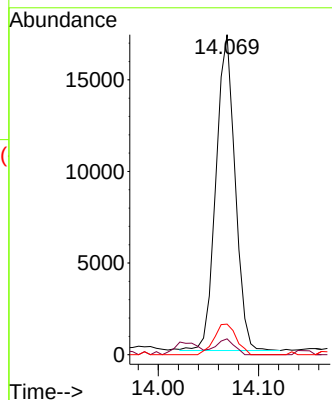
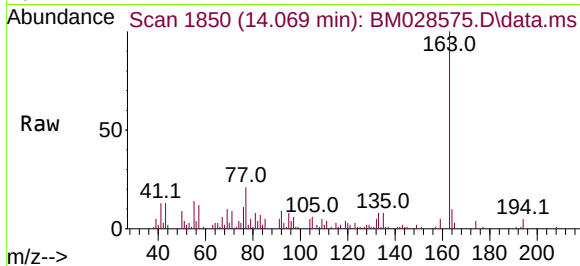




#50
Dimethylphthalate
Concen: 4.76 ng
RT: 14.069 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

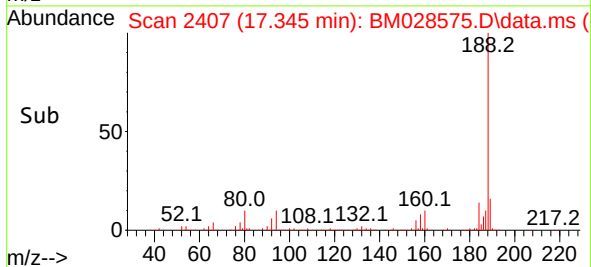
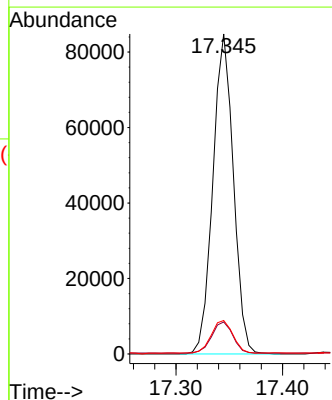
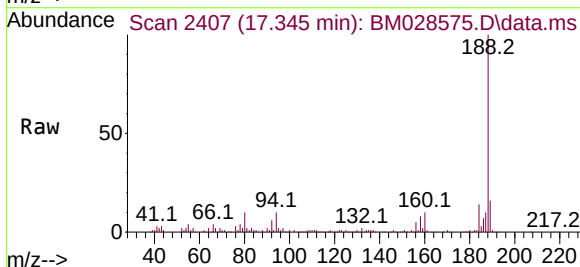
Instrument :
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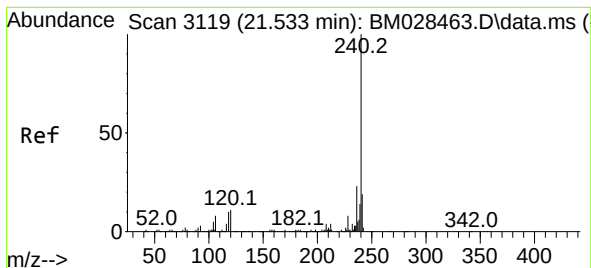
Tgt Ion:163 Resp: 22794
Ion Ratio Lower Upper
163 100
194 5.0 3.4 5.2
164 9.5 8.1 12.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.345 min Scan# 2407
Delta R.T. -0.006 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

Tgt Ion:188 Resp: 113347
Ion Ratio Lower Upper
188 100
94 10.0 6.2 9.4#
80 10.5 7.5 11.3

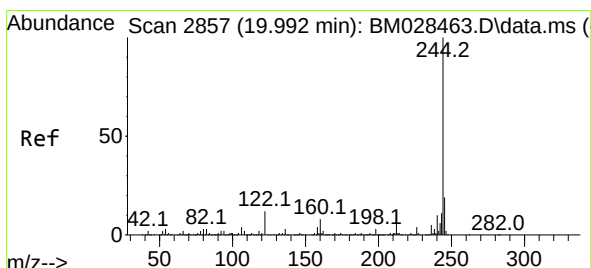
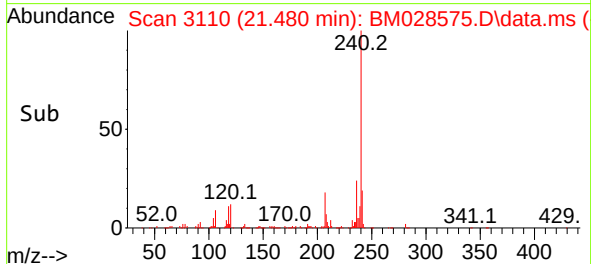
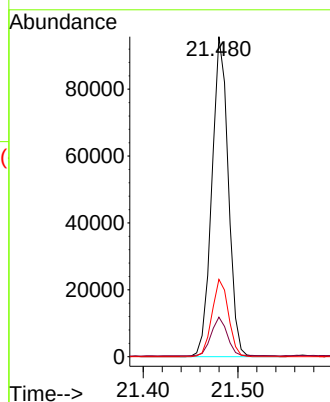
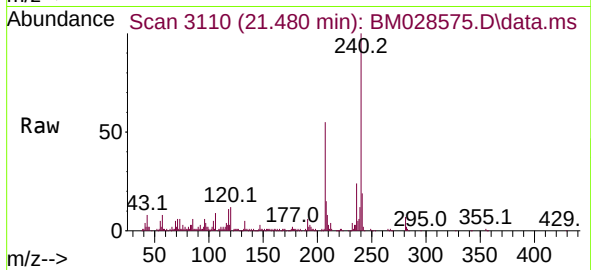




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

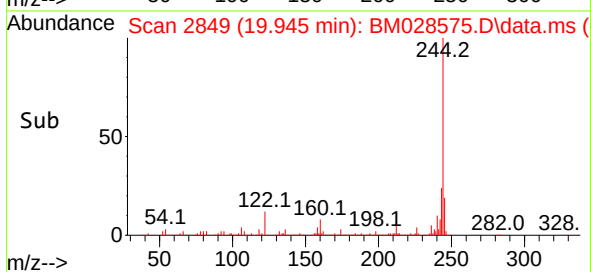
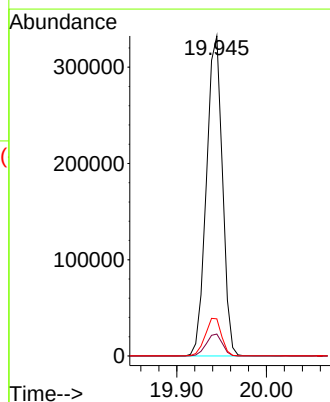
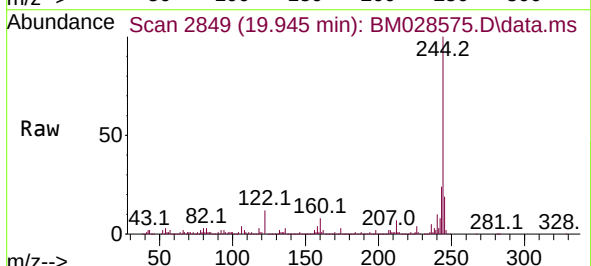
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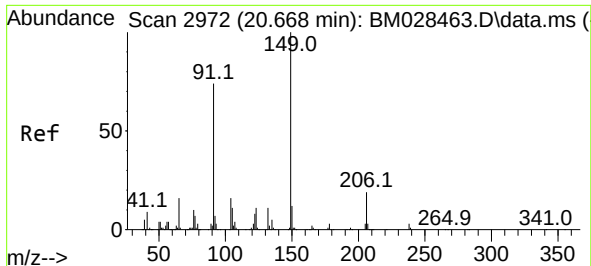
Tgt Ion:240 Resp: 115323
Ion Ratio Lower Upper
240 100
120 12.3 6.4 9.6#
236 24.2 20.1 30.1



#79
Terphenyl-d14
Concen: 64.38 ng
RT: 19.945 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

Tgt Ion:244 Resp: 411127
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 11.6 6.5 9.7#

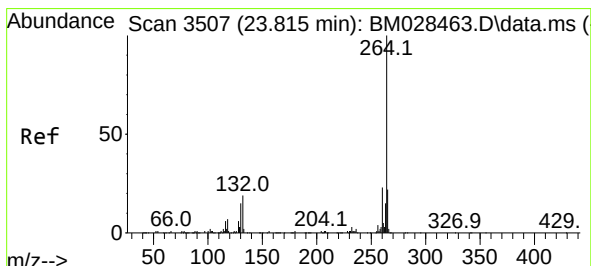
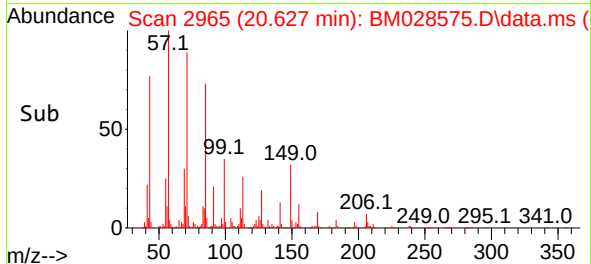
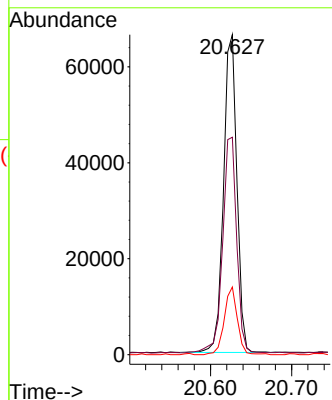
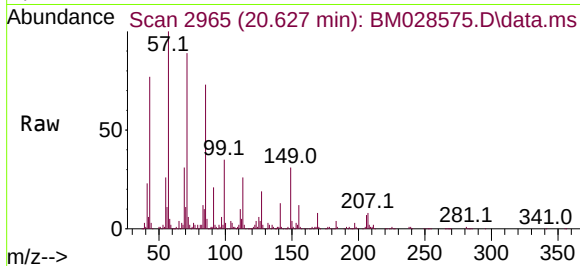




#80
Butylbenzylphthalate
Concen: 20.79 ng
RT: 20.627 min Scan# 2965
Delta R.T. 0.000 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

Instrument :
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ClientSampleId :
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Tgt Ion:149 Resp: 75788
Ion Ratio Lower Upper
149 100
91 68.0 58.1 87.1
206 21.1 18.7 28.1



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.750 min Scan# 3496
Delta R.T. 0.000 min
Lab File: BM028575.D
Acq: 27 Jan 2021 18:32

Tgt Ion:264 Resp: 115646
Ion Ratio Lower Upper
264 100
260 22.6 19.0 28.4
265 22.4 17.7 26.5

