

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028609.D
 Acq On : 29 Jan 2021 17:03
 Operator : CG/JU
 Sample : M1278-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 TRANSIT-AUTHORITY-149TH-GRA

Quant Time: Jan 29 23:49:19 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 29 16:19:07 2021
 Response via : Initial Calibration

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

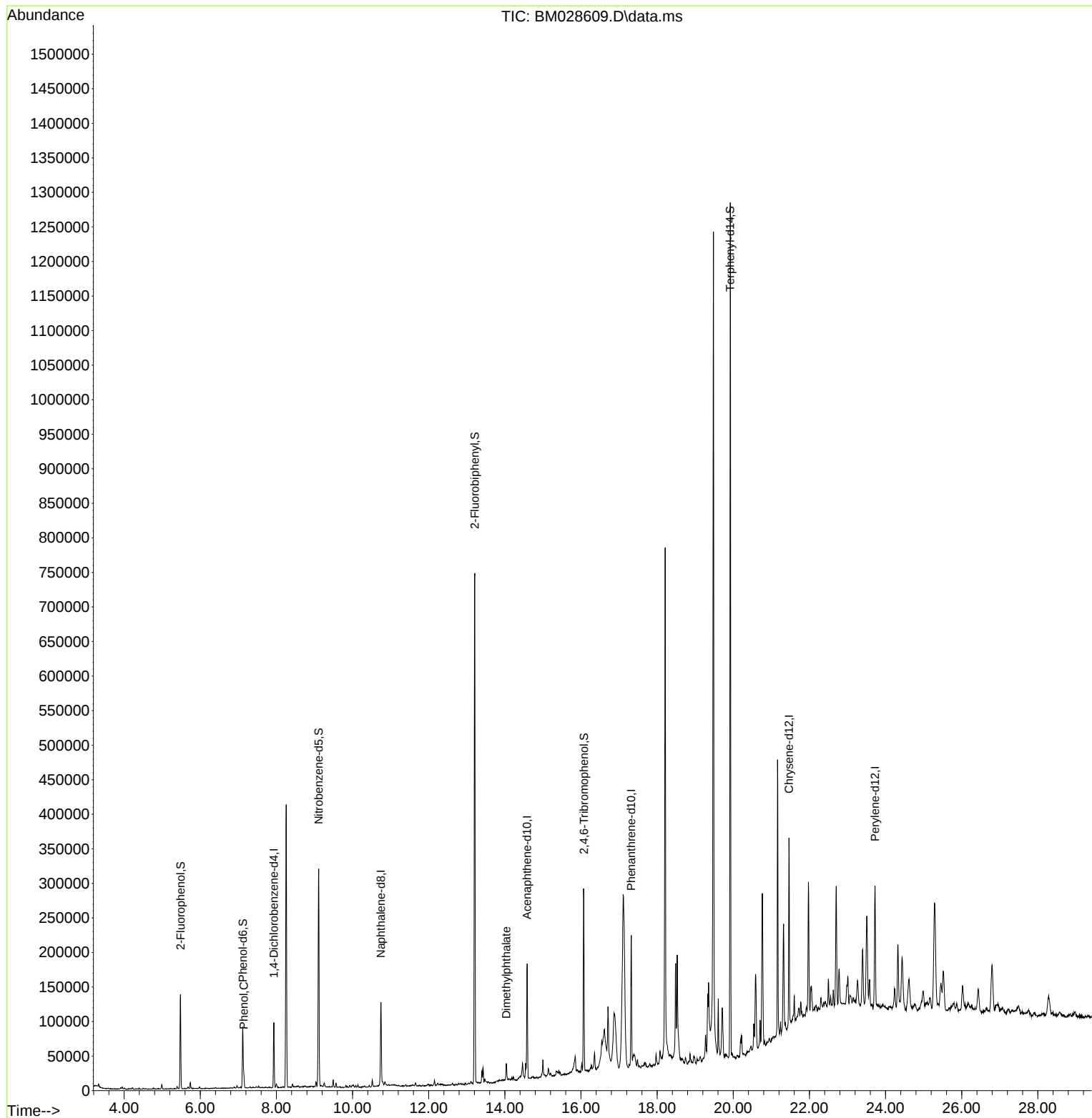
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	24724	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	94769	20.00	ng	# 0.00
39) Acenaphthene-d10	14.586	164	53126	20.00	ng	0.00
64) Phenanthrene-d10	17.321	188	105912	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	107144	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	108475	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	55216	35.28	ng	0.00
7) Phenol-d6	7.116	99	45033	21.13	ng	0.00
23) Nitrobenzene-d5	9.110	82	169896	85.03	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	46071	65.45	ng	0.00
45) 2-Fluorobiphenyl	13.210	172	373732	88.26	ng	0.00
79) Terphenyl-d14	19.921	244	535397	90.24	ng	0.00
Target Compounds						
10) Phenol	7.146	94	9498	4.73	ng	Qvalue 87
50) Dimethylphthalate	14.039	163	12347	2.83	ng	# 94

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

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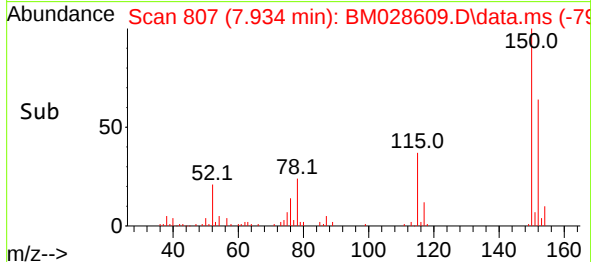
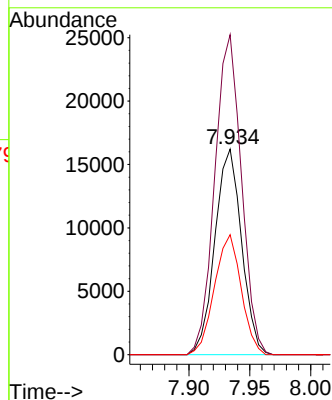
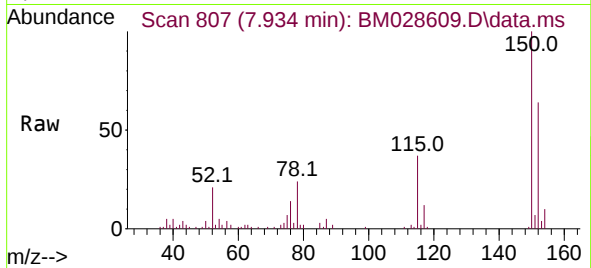




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

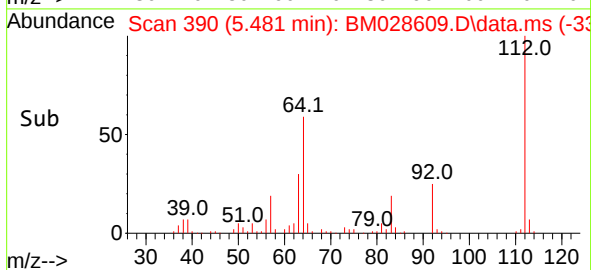
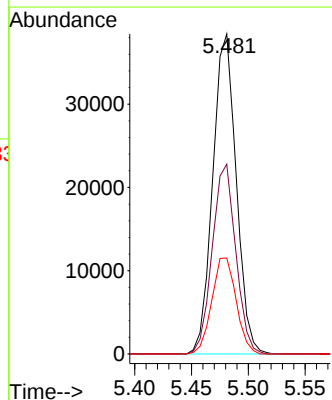
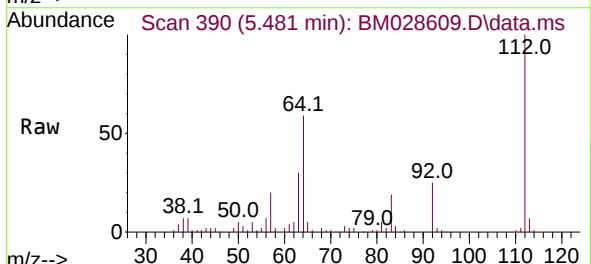
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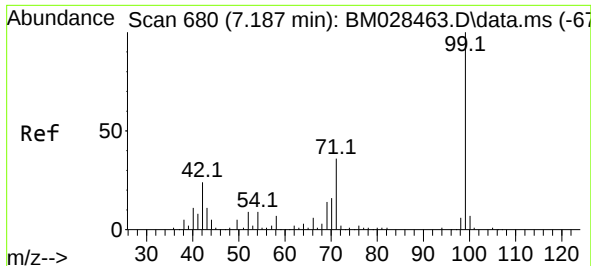
Tgt Ion:152 Resp: 24724
Ion Ratio Lower Upper
152 100
150 155.6 120.6 181.0
115 58.3 47.2 70.8



#5
2-Fluorophenol
Concen: 35.28 ng
RT: 5.481 min Scan# 390
Delta R.T. -0.000 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

Tgt Ion:112 Resp: 55216
Ion Ratio Lower Upper
112 100
64 59.3 50.6 76.0
63 30.0 31.0 46.6#

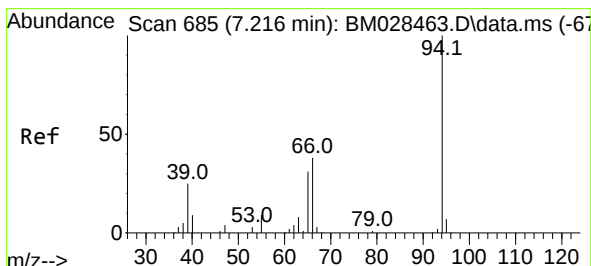
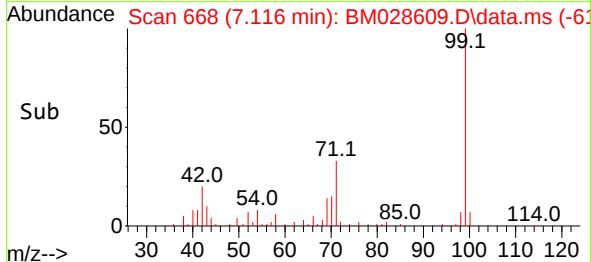
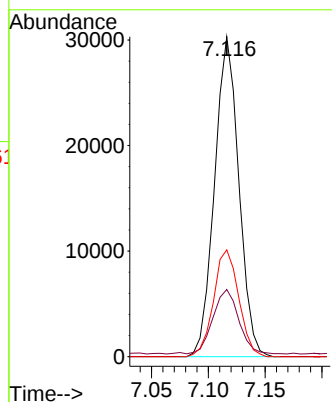
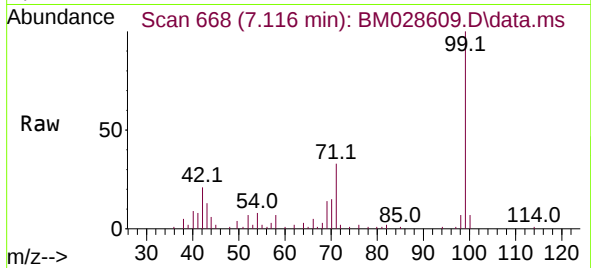




#7
Phenol-d6
Concen: 21.13 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

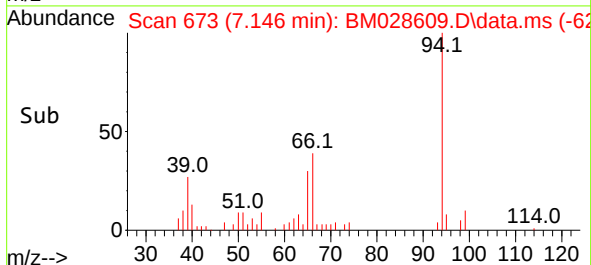
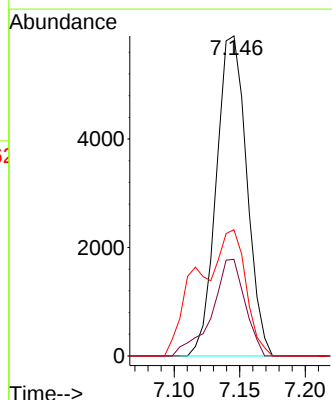
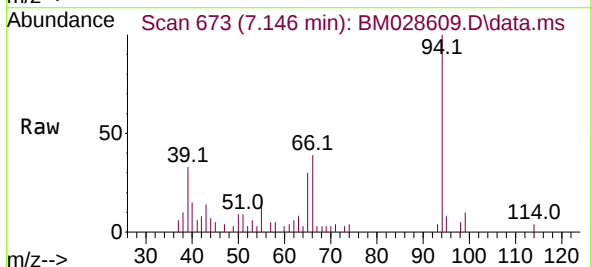
Instrument :
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ClientSampleId :
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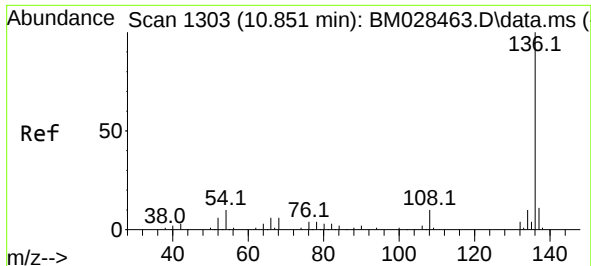
Tgt Ion: 99 Resp: 45033
Ion Ratio Lower Upper
99 100
42 21.0 13.5 20.3#
71 33.4 39.4 59.0#



#10
Phenol
Concen: 4.73 ng
RT: 7.146 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

Tgt Ion: 94 Resp: 9498
Ion Ratio Lower Upper
94 100
65 30.2 16.4 56.4
66 39.5 30.2 70.2

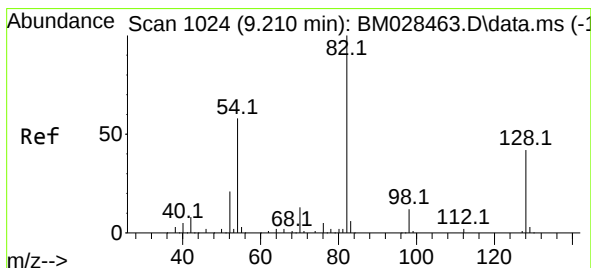
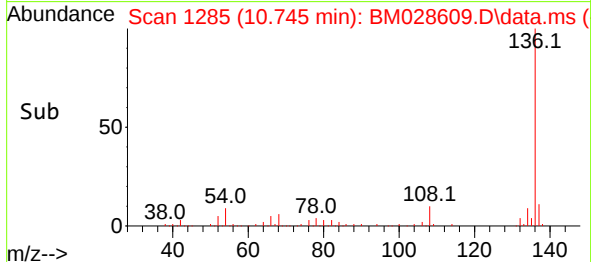
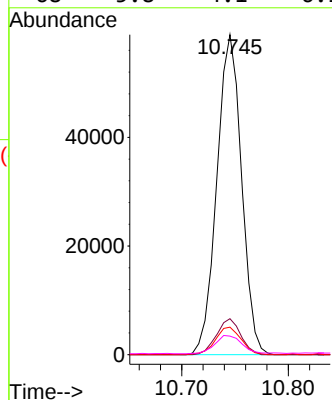
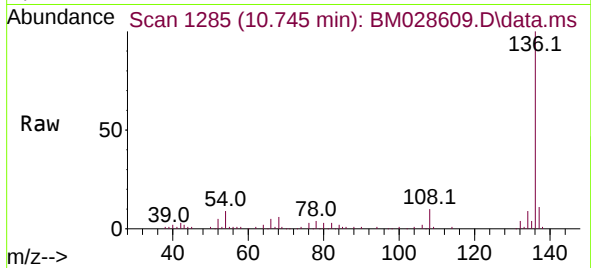




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

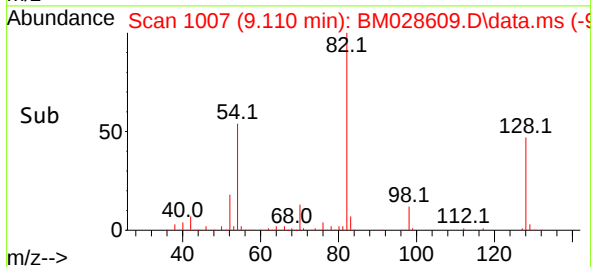
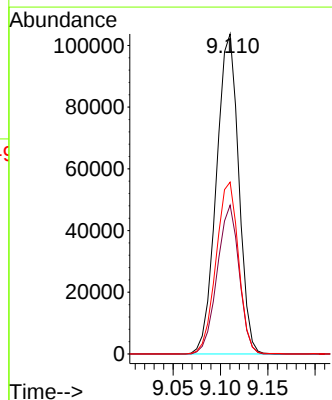
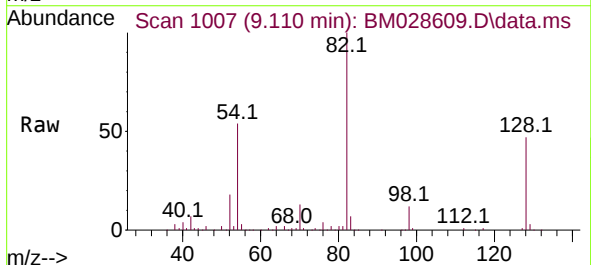
Instrument :
BNA_M
ClientSampleId :
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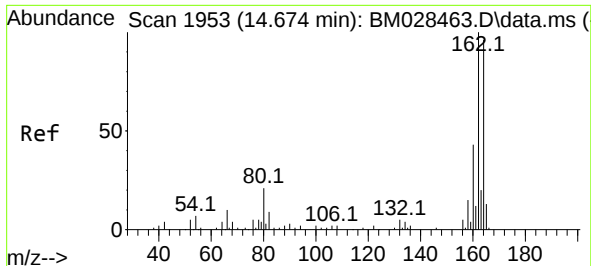
Tgt Ion:	136	Resp:	94769
Ion Ratio	Lower	Upper	
136	100		
137	11.2	8.6	12.8
54	8.6	4.6	7.0#
68	5.8	4.1	6.1



#23
Nitrobenzene-d5
Concen: 85.03 ng
RT: 9.110 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

Tgt Ion:	82	Resp:	169896
Ion Ratio	Lower	Upper	
82	100		
128	46.5	27.4	41.0#
54	53.7	31.4	47.0#

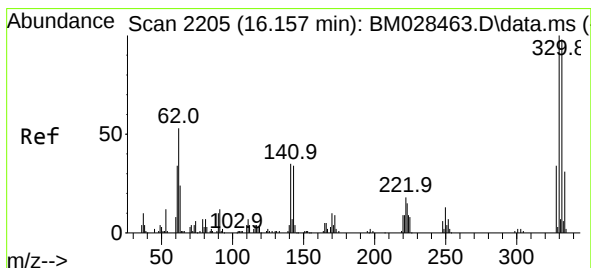
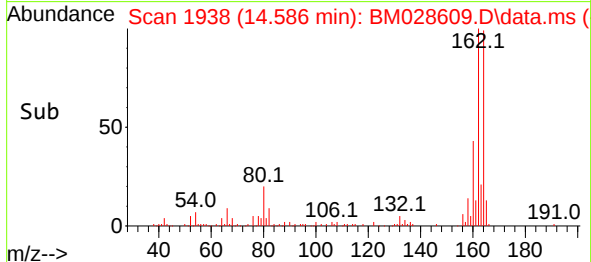
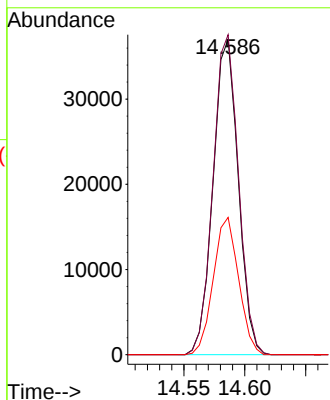
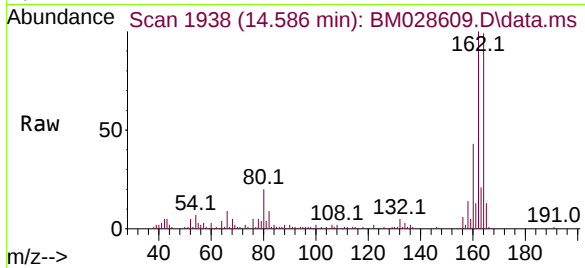




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

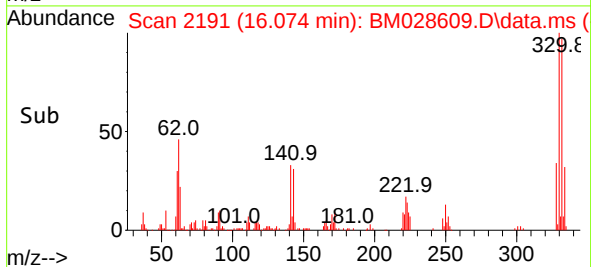
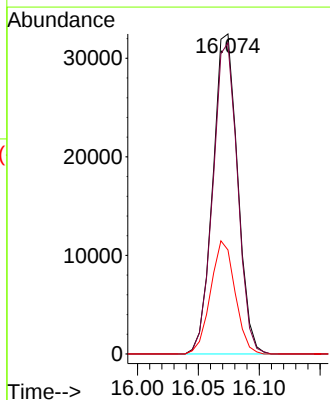
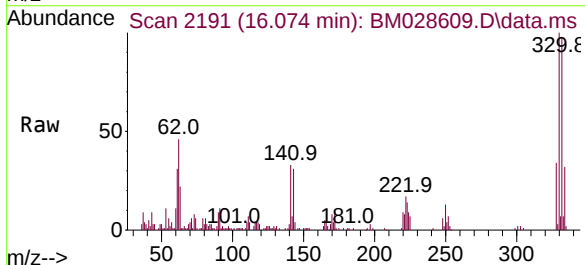
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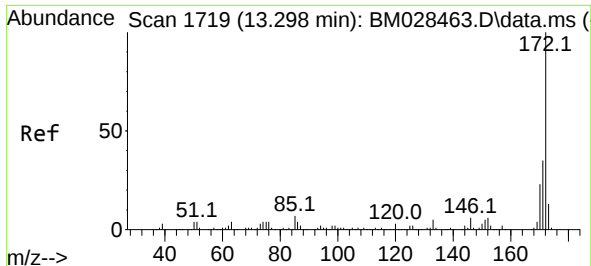
Tgt Ion:164 Resp: 53126
Ion Ratio Lower Upper
164 100
162 101.5 80.4 120.6
160 43.5 35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 65.45 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

Tgt Ion:330 Resp: 46071
Ion Ratio Lower Upper
330 100
332 96.3 77.8 116.8
141 34.9 28.4 42.6

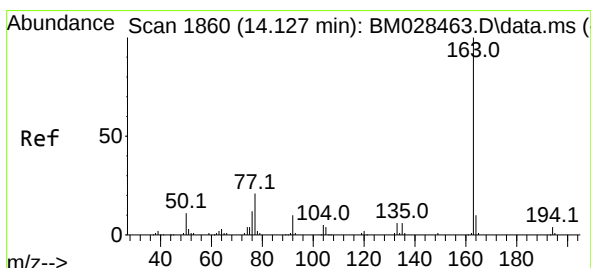
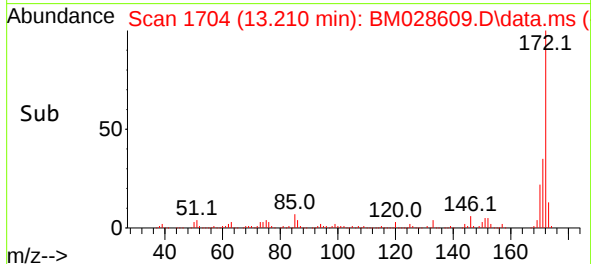
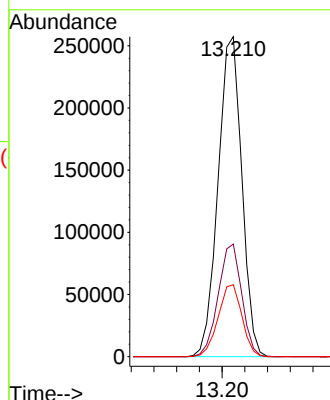
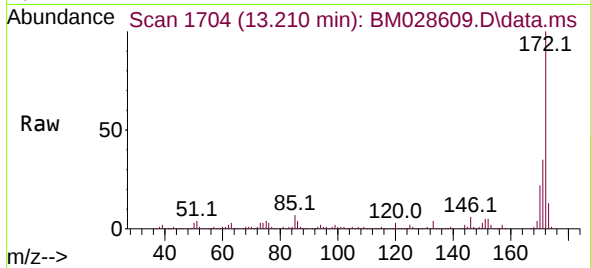




#45
2-Fluorobiphenyl
Concen: 88.26 ng
RT: 13.210 min Scan# 1704
Delta R.T. -0.000 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

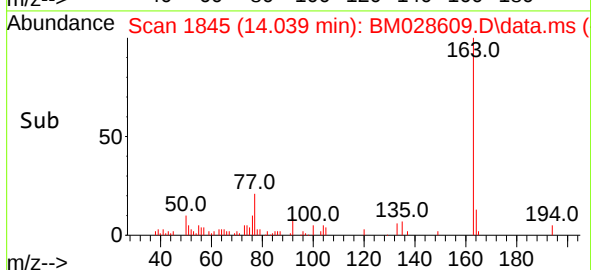
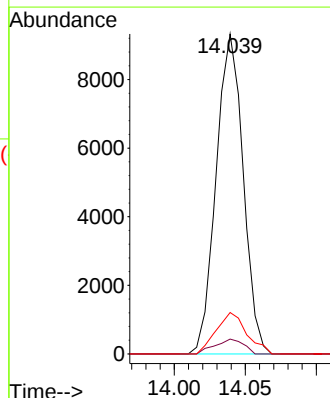
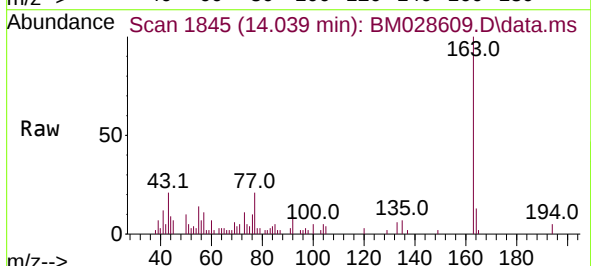
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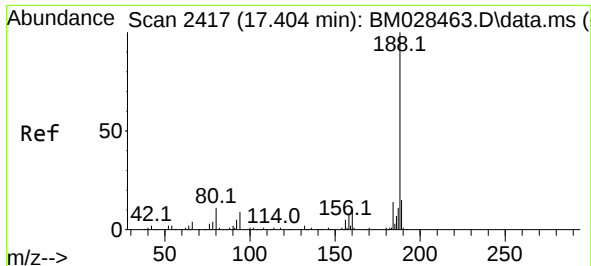
Tgt Ion:	172	Resp:	373732
Ion	Ratio	Lower	Upper
172	100		
171	35.2	27.8	41.8
170	22.5	18.6	27.8



#50
Dimethylphthalate
Concen: 2.83 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

Tgt Ion:	163	Resp:	12347
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	12.9	8.1	12.1#

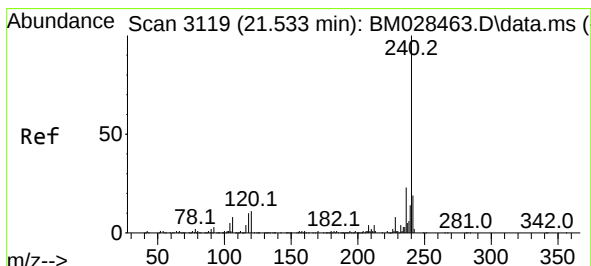
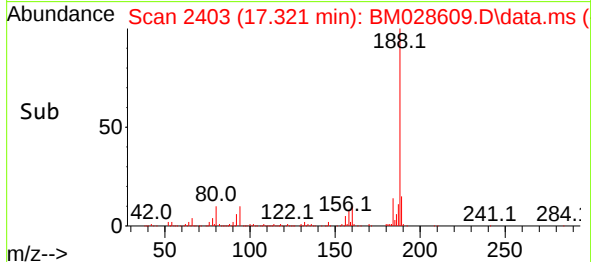
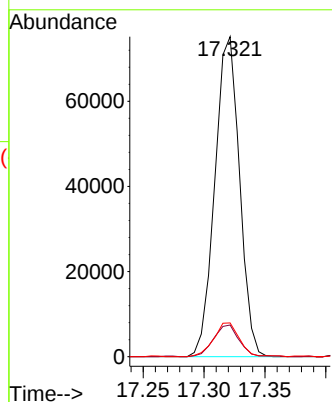
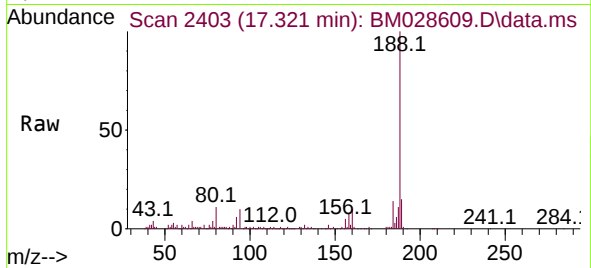




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.321 min Scan# 2403
Delta R.T. -0.000 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

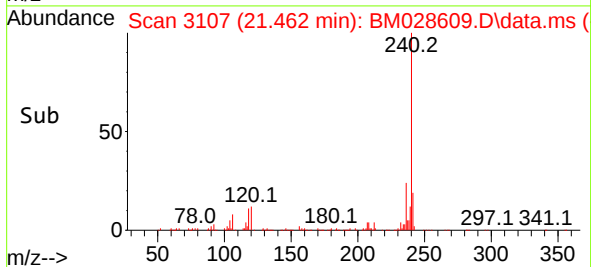
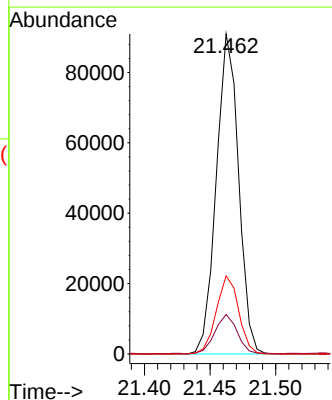
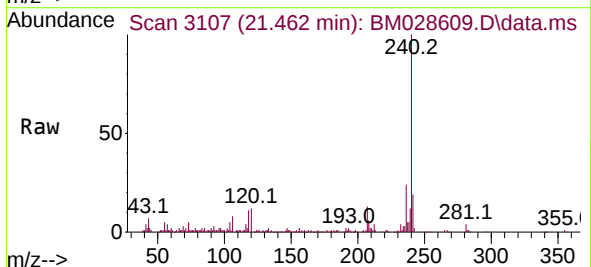
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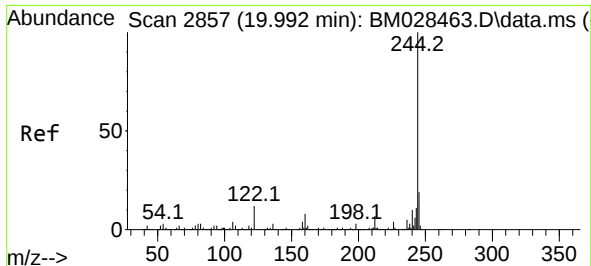
Tgt Ion:188 Resp: 105912
Ion Ratio Lower Upper
188 100
94 9.9 6.2 9.4#
80 10.5 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

Tgt Ion:240 Resp: 107144
Ion Ratio Lower Upper
240 100
120 12.4 6.4 9.6#
236 24.4 20.1 30.1

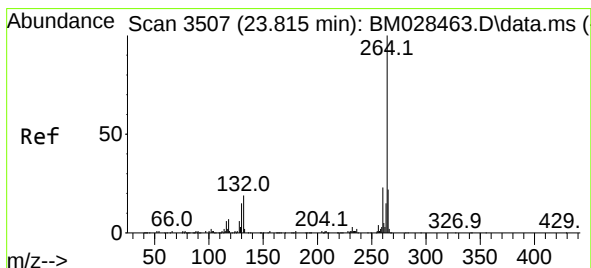
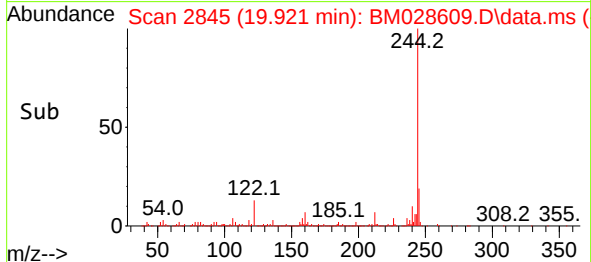
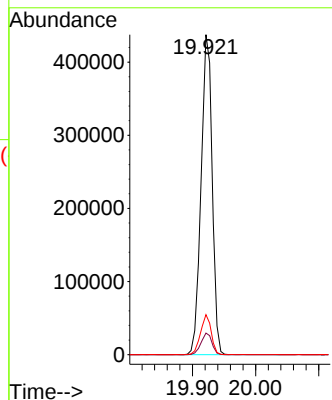
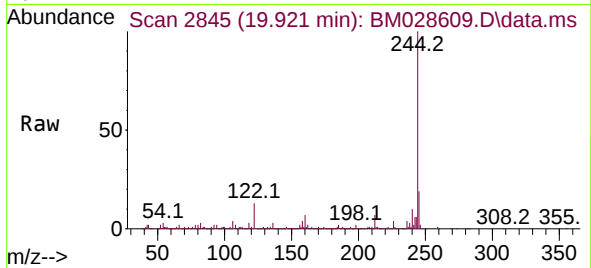




#79
Terphenyl-d14
Concen: 90.24 ng
RT: 19.921 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

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Tgt Ion:244 Resp: 535397
Ion Ratio Lower Upper
244 100
212 6.7 5.8 8.8
122 12.5 6.5 9.7#



#86
Perylene-d12
Concen: 20.00 ng
RT: 23.721 min Scan# 3491
Delta R.T. -0.006 min
Lab File: BM028609.D
Acq: 29 Jan 2021 17:03

Tgt Ion:264 Resp: 108475
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.4
265 22.2 17.7 26.5

