

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028610.D
 Acq On : 29 Jan 2021 17:39
 Operator : CG/JU
 Sample : M1255-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CRT-13

Quant Time: Jan 29 23:49:34 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)

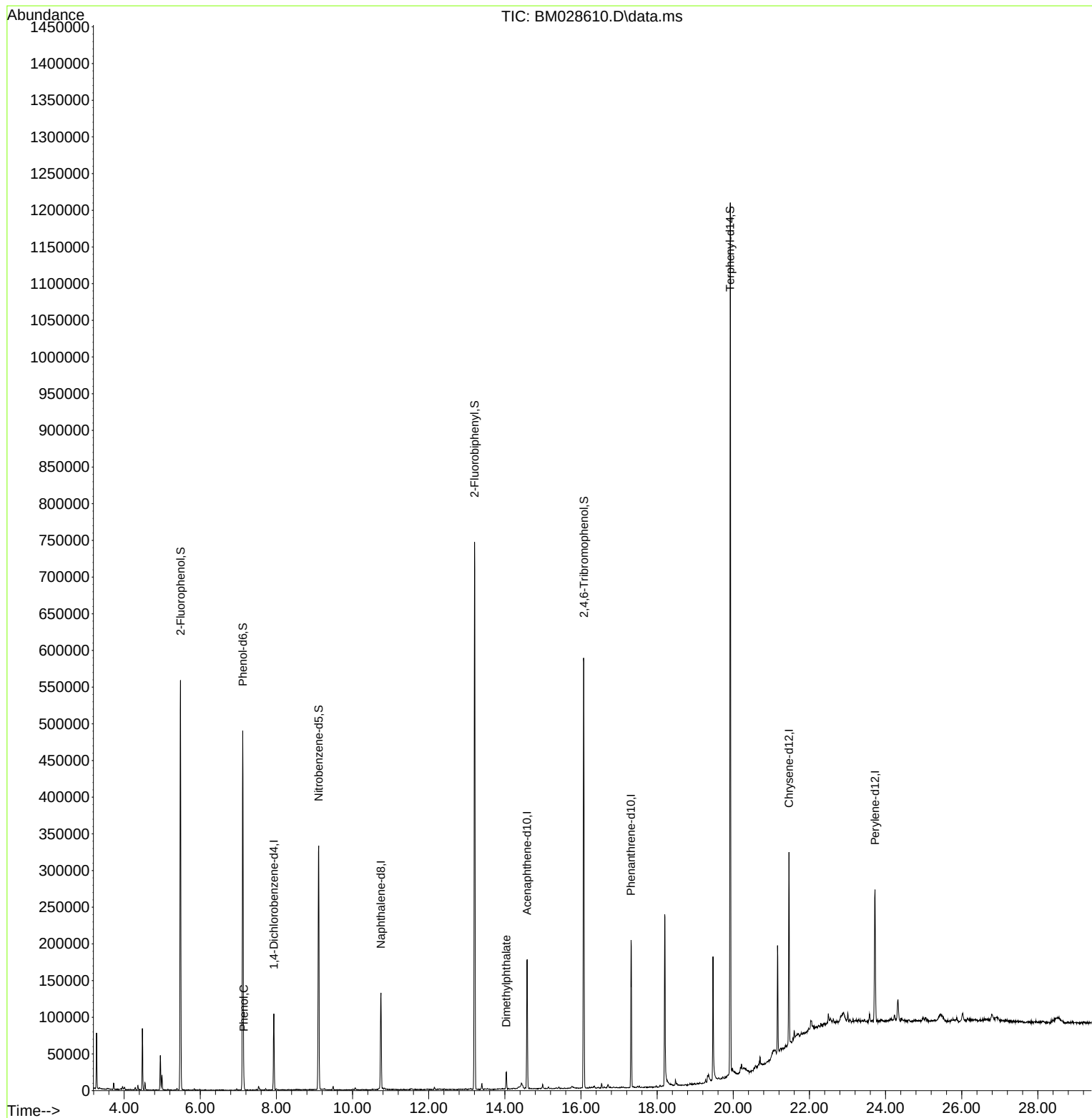
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	27911	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	106703	20.00	ng	# 0.00
39) Acenaphthene-d10	14.586	164	57949	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	114205	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	112494	20.00	ng	# 0.00
86) Perylene-d12	23.721	264	114202	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	226777	128.35	ng	0.00
7) Phenol-d6	7.116	99	261135	108.55	ng	0.00
23) Nitrobenzene-d5	9.110	82	182047	80.92	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	106933	139.27	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	384671	83.28	ng	0.00
79) Terphenyl-d14	19.921	244	486578	78.11	ng	0.00
Target Compounds						
10) Phenol	7.145	94	5105	2.25	ng	Qvalue 87
50) Dimethylphthalate	14.039	163	14864	3.12	ng	98

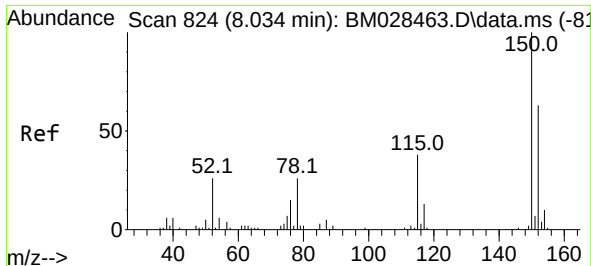
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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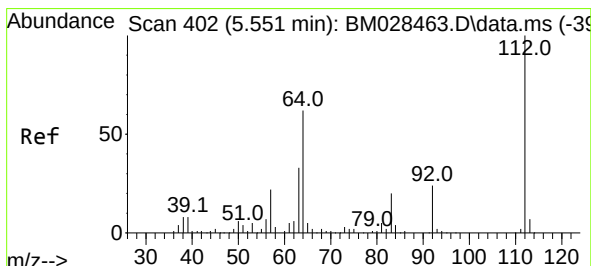
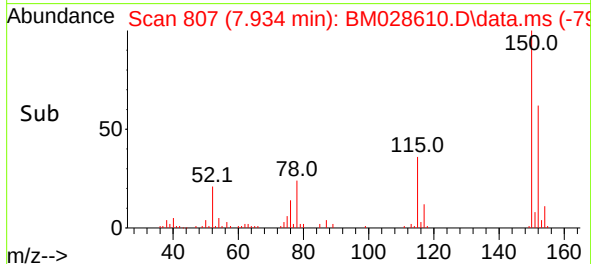
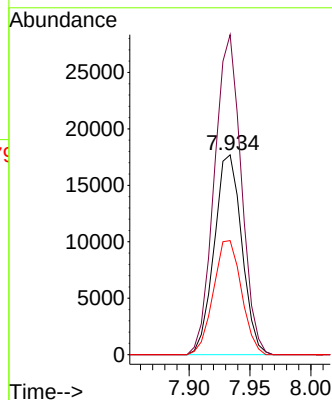
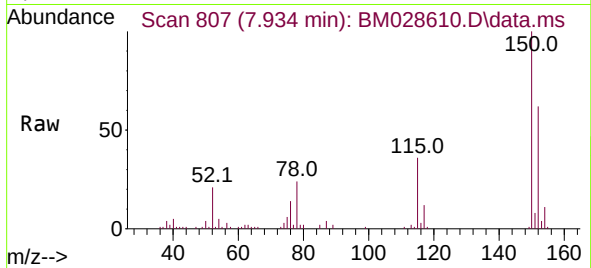




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

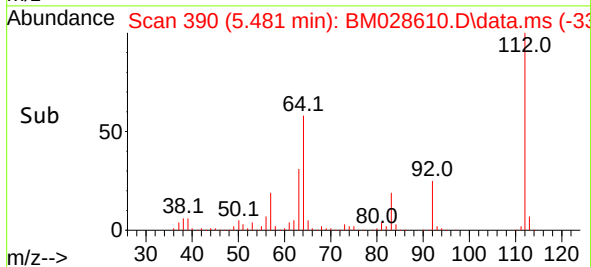
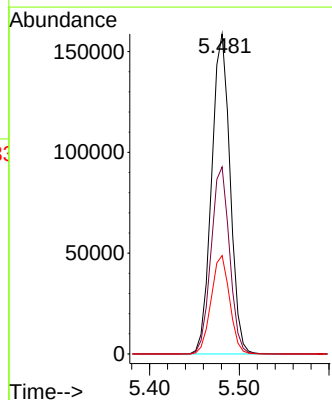
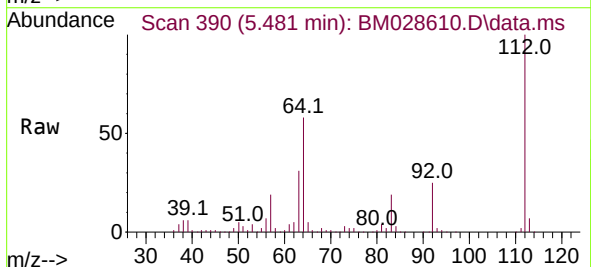
Instrument :
BNA_M
ClientSampleId :
CRT-13

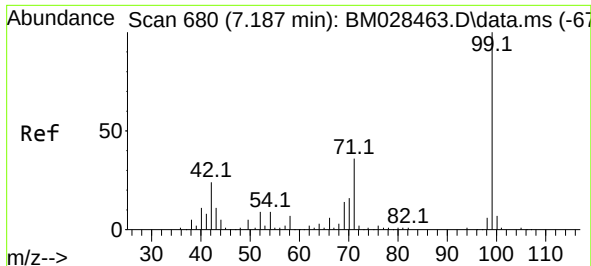
Tgt Ion:152 Resp: 27911
Ion Ratio Lower Upper
152 100
150 160.1 120.6 181.0
115 57.1 47.2 70.8



#5
2-Fluorophenol
Concen: 128.35 ng
RT: 5.481 min Scan# 390
Delta R.T. -0.000 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

Tgt Ion:112 Resp: 226777
Ion Ratio Lower Upper
112 100
64 58.5 50.6 76.0
63 30.8 31.0 46.6#

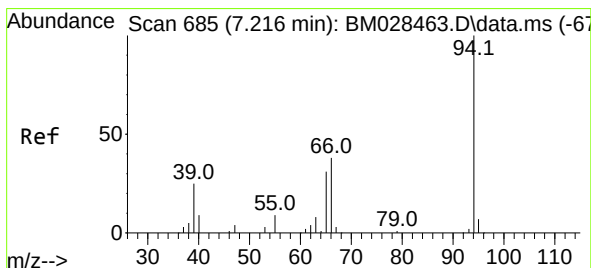
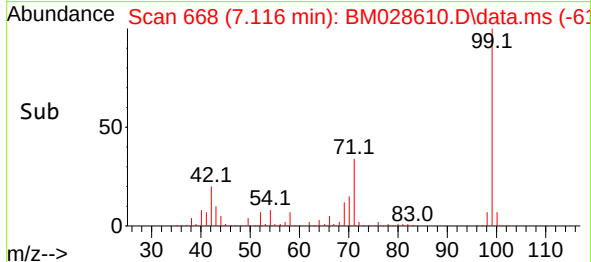
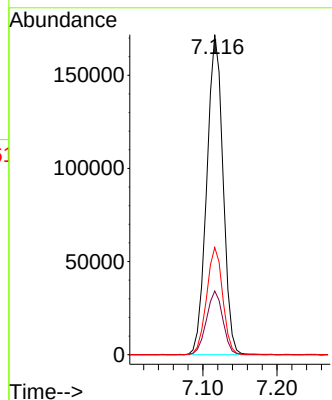
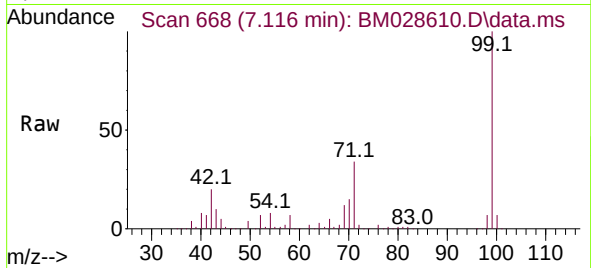




#7
Phenol-d6
Concen: 108.55 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

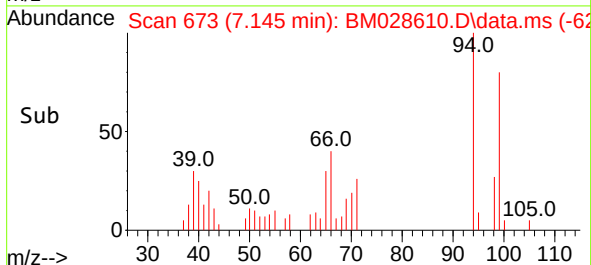
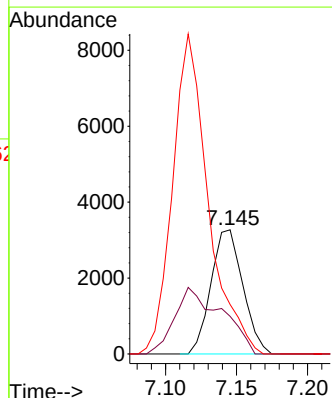
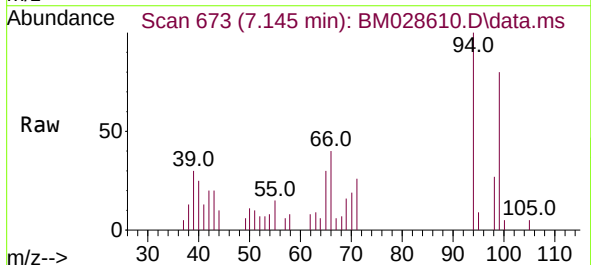
Instrument :
BNA_M
ClientSampleId :
CRT-13

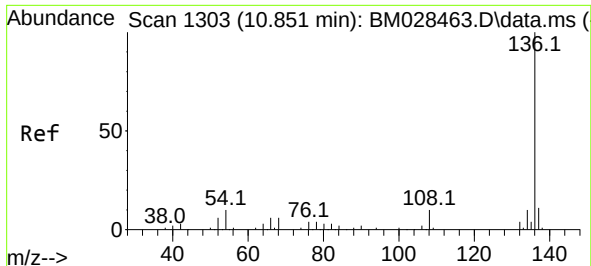
Tgt Ion: 99 Resp: 261135
Ion Ratio Lower Upper
99 100
42 19.9 13.5 20.3
71 33.5 39.4 59.0#



#10
Phenol
Concen: 2.25 ng
RT: 7.145 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

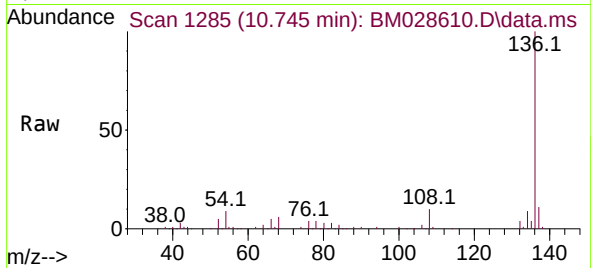
Tgt Ion: 94 Resp: 5105
Ion Ratio Lower Upper
94 100
65 30.3 16.4 56.4
66 39.8 30.2 70.2



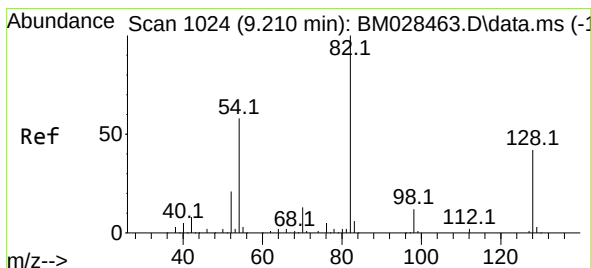
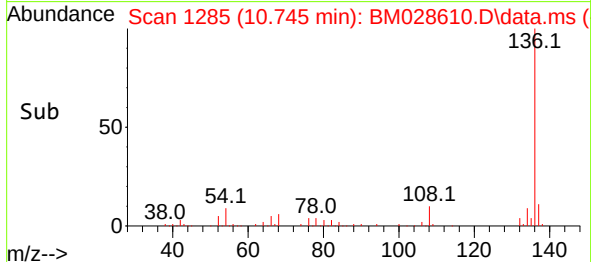
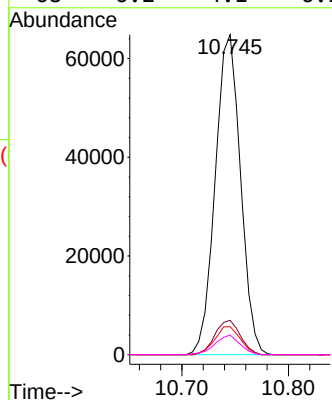


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

Instrument :
BNA_M
ClientSampled :
CRT-13

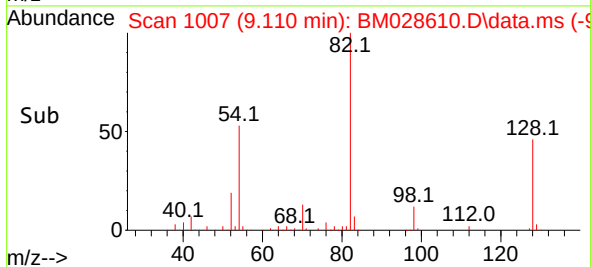
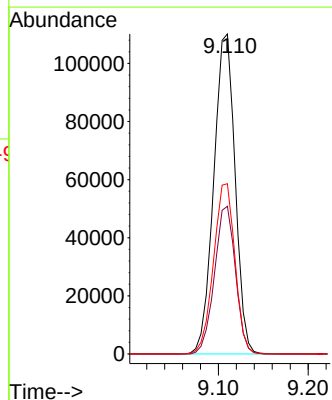
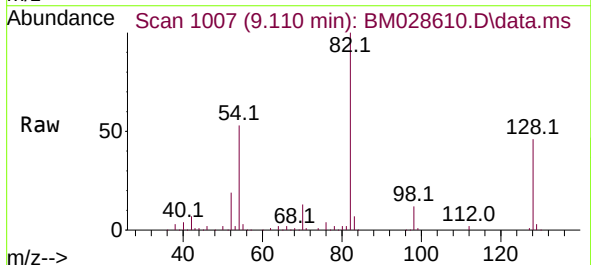


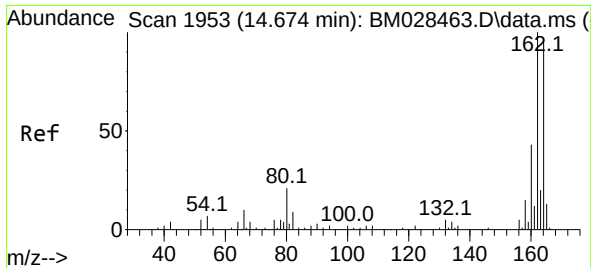
Tgt Ion:136 Resp: 106703
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 8.8 4.6 7.0#
68 6.2 4.1 6.1#



#23
Nitrobenzene-d5
Concen: 80.92 ng
RT: 9.110 min Scan# 1007
Delta R.T. -0.000 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

Tgt Ion: 82 Resp: 182047
Ion Ratio Lower Upper
82 100
128 46.2 27.4 41.0#
54 53.2 31.4 47.0#

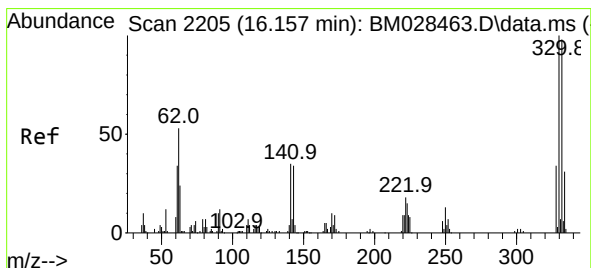
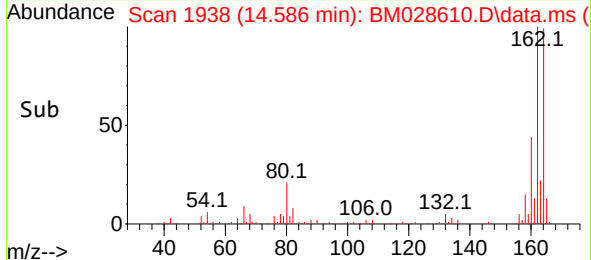
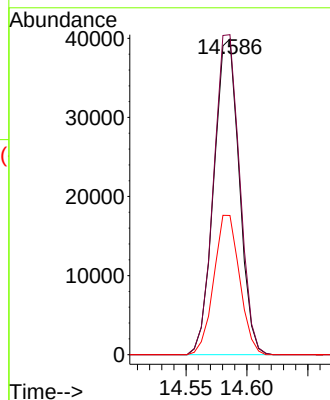
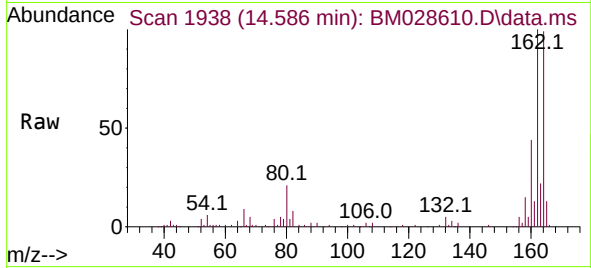




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.586 min Scan# 1938
Delta R.T. -0.000 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

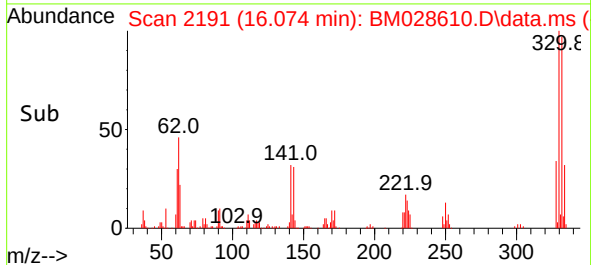
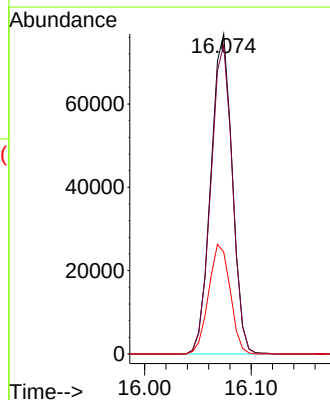
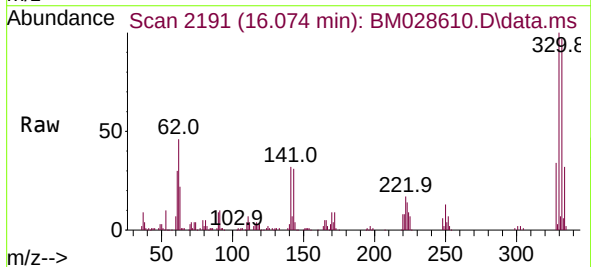
Instrument :
BNA_M
ClientSampleId :
CRT-13

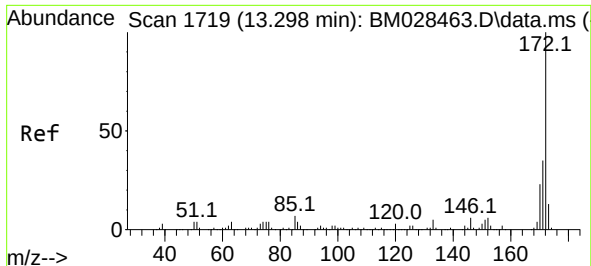
Tgt Ion:164	Resp:	57949
Ion Ratio	Lower	Upper
164	100	
162	101.4	80.4 120.6
160	44.1	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 139.27 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

Tgt Ion:330	Resp:	106933
Ion Ratio	Lower	Upper
330	100	
332	97.4	77.8 116.8
141	34.6	28.4 42.6

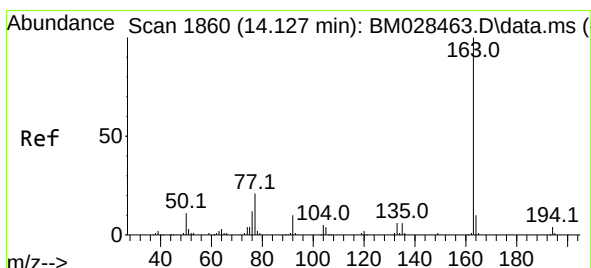
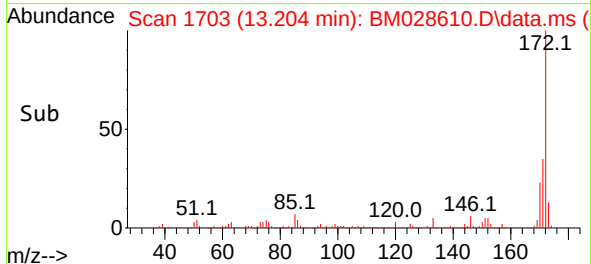
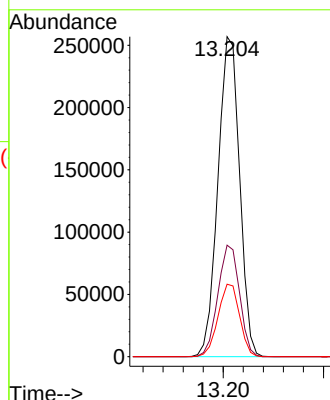
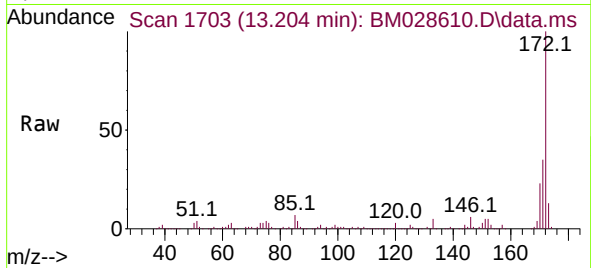




#45
2-Fluorobiphenyl
Concen: 83.28 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

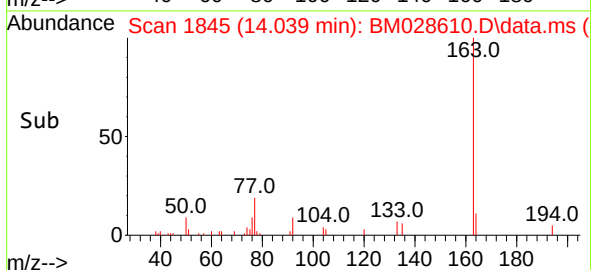
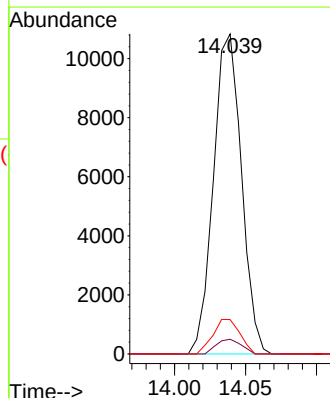
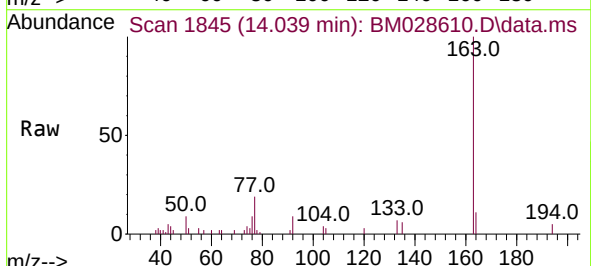
Instrument :
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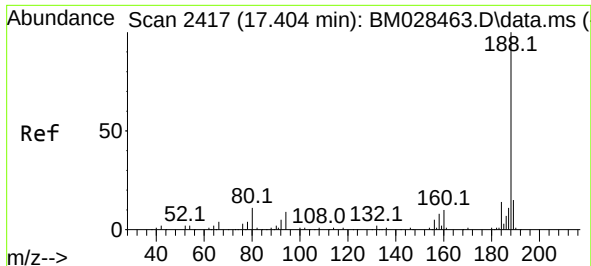
Tgt Ion:	172	Resp:	384671
Ion	Ratio	Lower	Upper
172	100		
171	34.9	27.8	41.8
170	22.7	18.6	27.8



#50
Dimethylphthalate
Concen: 3.12 ng
RT: 14.039 min Scan# 1845
Delta R.T. -0.012 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

Tgt Ion:	163	Resp:	14864
Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.8	8.1	12.1

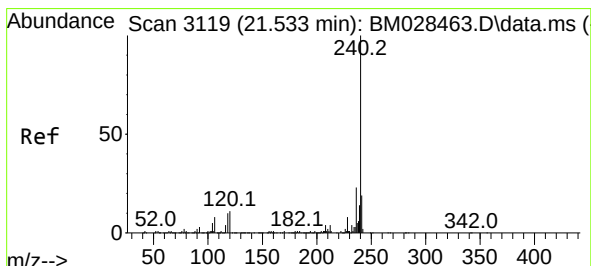
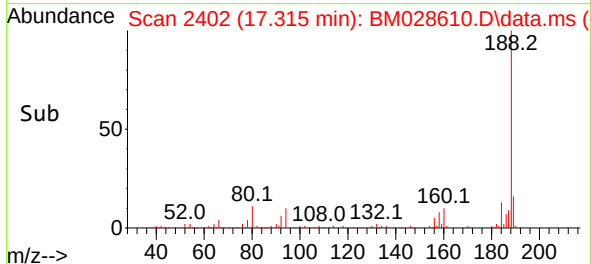
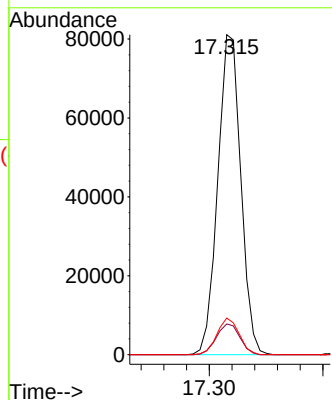
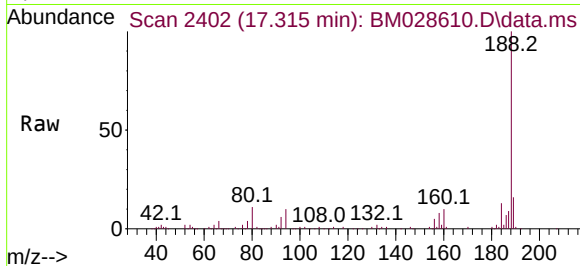




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

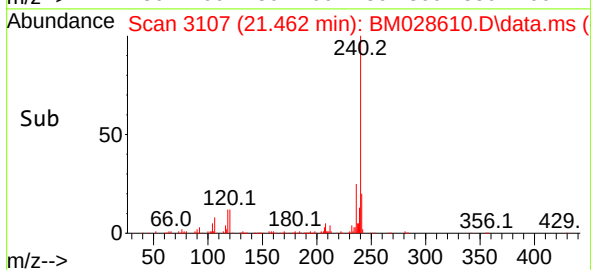
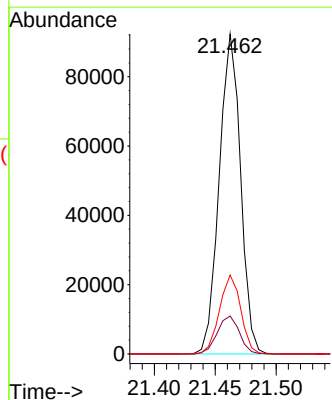
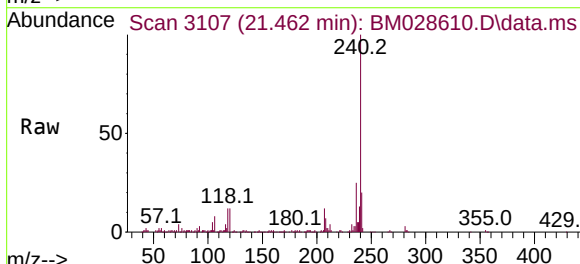
Instrument :
BNA_M
ClientSampleId :
CRT-13

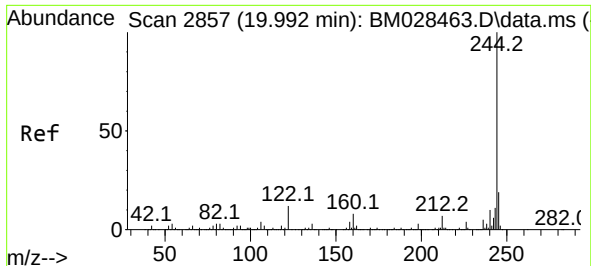
Tgt Ion:188 Resp: 114205
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 11.5 7.5 11.3#



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

Tgt Ion:240 Resp: 112494
Ion Ratio Lower Upper
240 100
120 11.9 6.4 9.6#
236 24.6 20.1 30.1

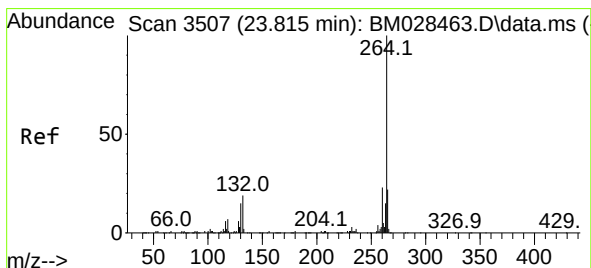
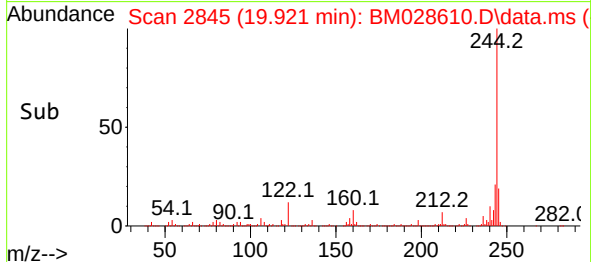
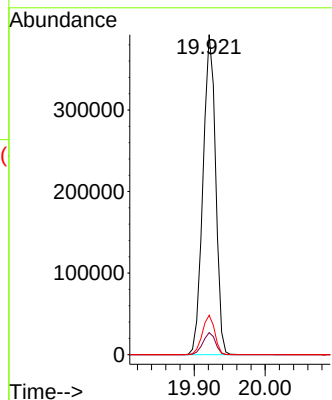
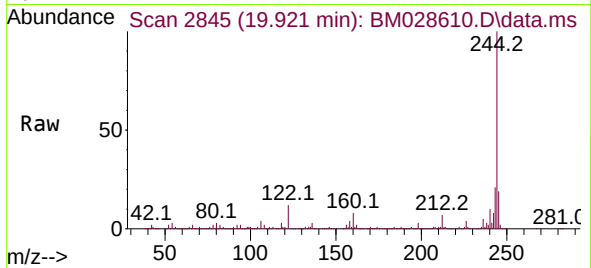




#79
Terphenyl-d14
Concen: 78.11 ng
RT: 19.921 min Scan# 2845
Delta R.T. -0.000 min
Lab File: BM028610.D
Acq: 29 Jan 2021 17:39

Instrument :
BNA_M
ClientSampleId :
CRT-13

Tgt Ion:244 Resp: 486578
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.3 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: BM028610.D
Acq: 29 Jan 2021 17:39

Tgt Ion:264 Resp: 114202
Ion Ratio Lower Upper
264 100
260 22.5 19.0 28.4
265 21.9 17.7 26.5

