

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012821\
 Data File : BM028595.D
 Acq On : 28 Jan 2021 19:46
 Operator : CG/JU
 Sample : M1255-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CRT-3

Quant Time: Jan 28 23:37:13 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)

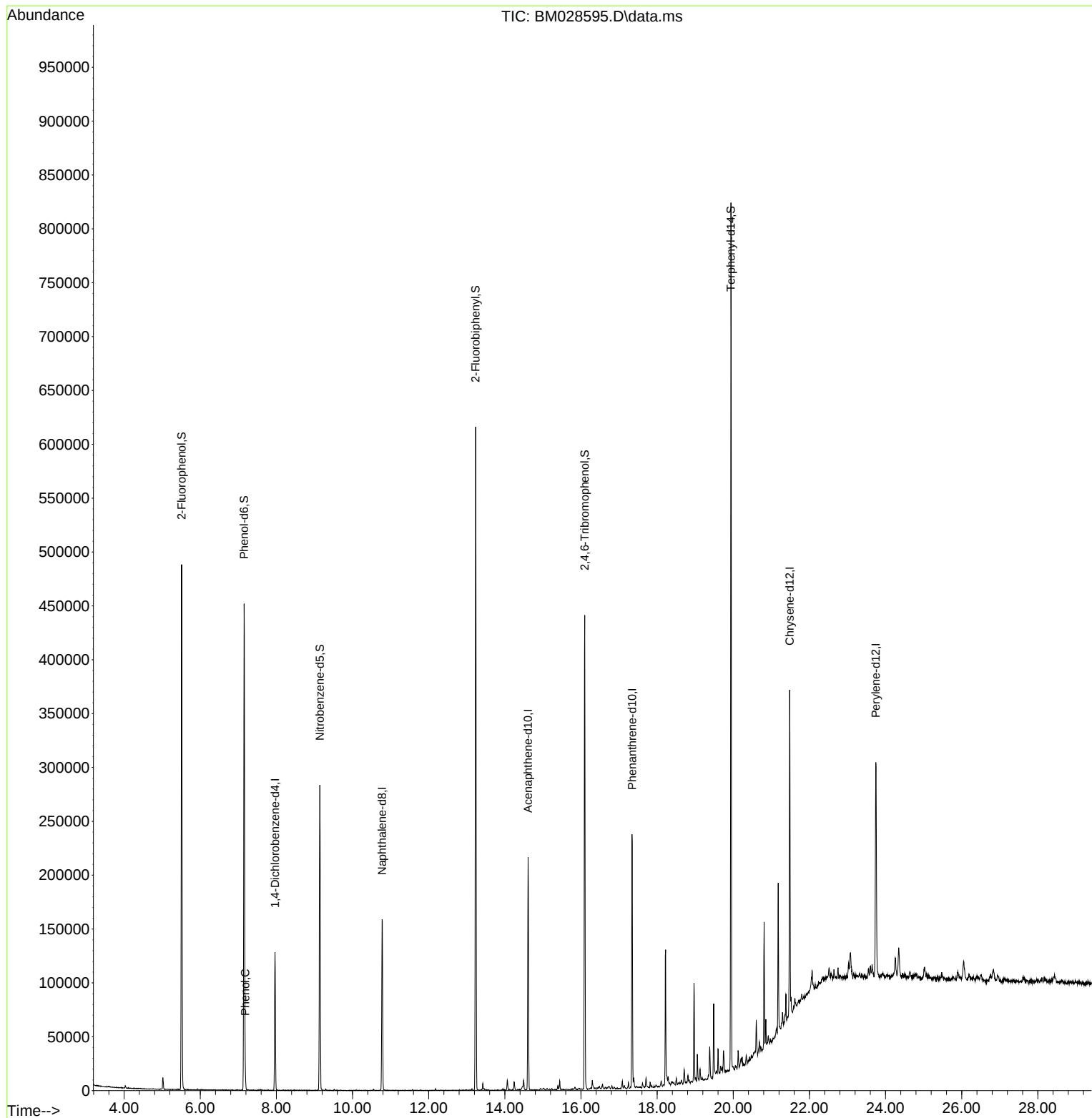
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.963	152	33828	20.00	ng	0.00
21) Naphthalene-d8	10.775	136	132024	20.00	ng	#-0.01
39) Acenaphthene-d10	14.610	164	70322	20.00	ng	-0.01
64) Phenanthrene-d10	17.339	188	133129	20.00	ng	#-0.01
76) Chrysene-d12	21.480	240	122045	20.00	ng	# 0.00
86) Perylene-d12	23.745	264	127832	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	197310	92.14	ng	-0.02
7) Phenol-d6	7.152	99	244894	83.99	ng	-0.04
23) Nitrobenzene-d5	9.140	82	151556	54.45	ng	-0.01
42) 2,4,6-Tribromophenol	16.098	330	77283	82.95	ng	-0.01
45) 2-Fluorobiphenyl	13.233	172	299950	53.51	ng	0.00
79) Terphenyl-d14	19.939	244	315150	46.63	ng	0.00
Target Compounds						
10) Phenol	7.181	94	6776	2.47	ng	Qvalue 90

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

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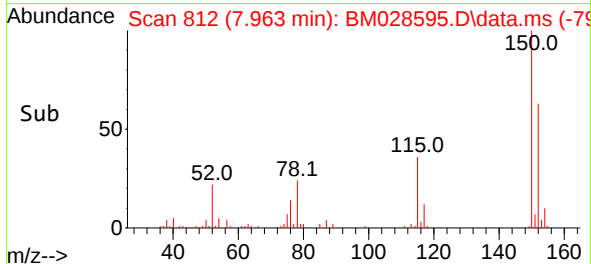
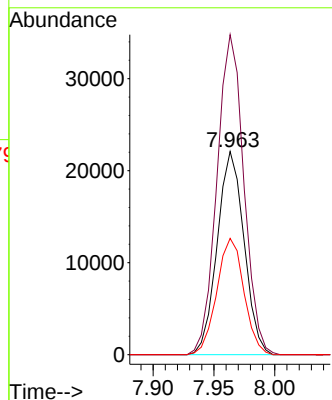
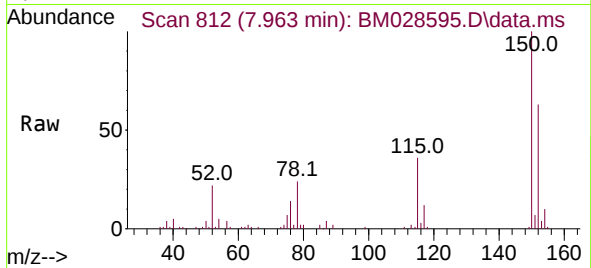




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.963 min Scan# 812
Delta R.T. -0.006 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

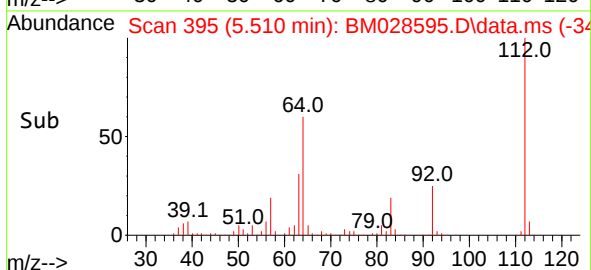
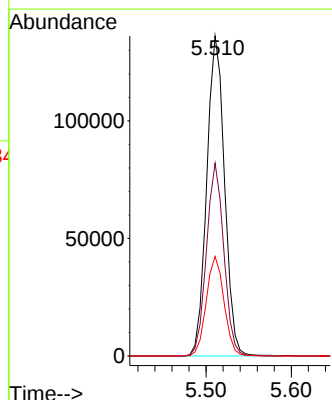
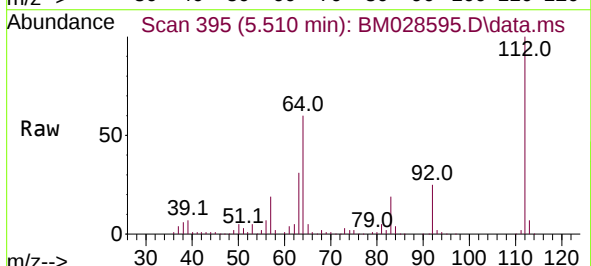
Instrument :
BNA_M
ClientSampleId :
CRT-3

Tgt Ion:152 Resp: 33828
Ion Ratio Lower Upper
152 100
150 157.5 120.6 181.0
115 57.2 47.2 70.8



#5
2-Fluorophenol
Concen: 92.14 ng
RT: 5.510 min Scan# 395
Delta R.T. -0.023 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

Tgt Ion:112 Resp: 197310
Ion Ratio Lower Upper
112 100
64 60.3 50.6 76.0
63 31.1 31.0 46.6

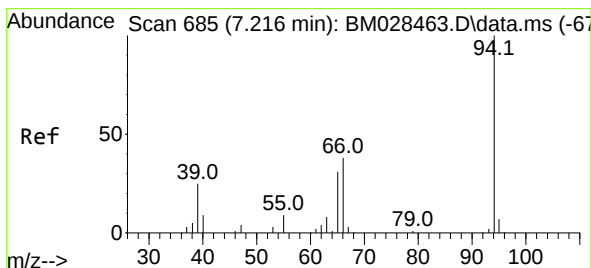
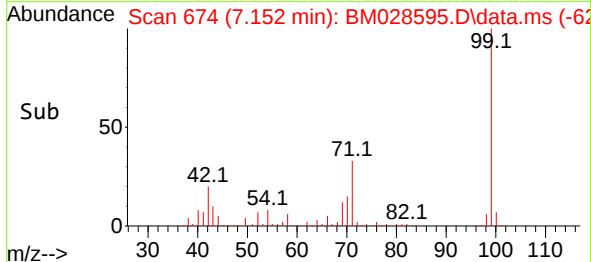
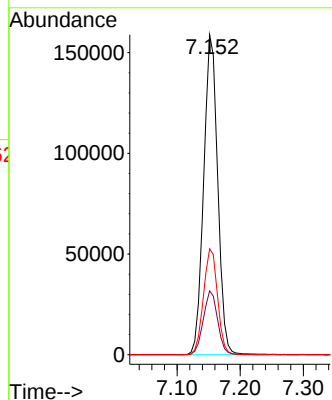
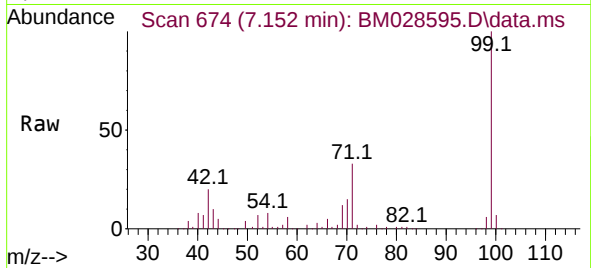




#7
Phenol-d6
Concen: 83.99 ng
RT: 7.152 min Scan# 674
Delta R.T. -0.035 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

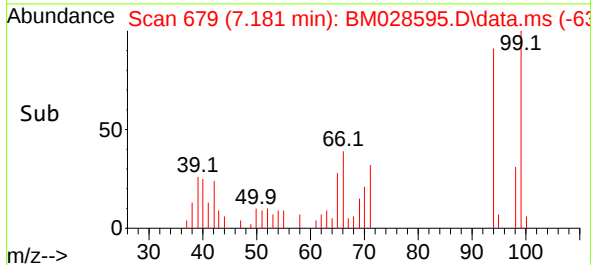
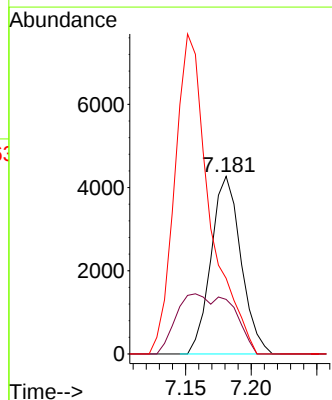
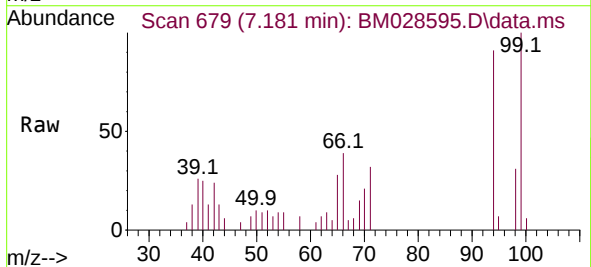
Instrument :
BNA_M
ClientSampleId :
CRT-3

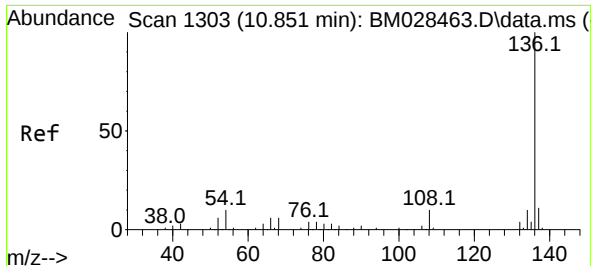
Tgt Ion: 99 Resp: 244894
Ion Ratio Lower Upper
99 100
42 20.0 13.5 20.3
71 33.1 39.4 59.0#



#10
Phenol
Concen: 2.47 ng
RT: 7.181 min Scan# 679
Delta R.T. -0.029 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

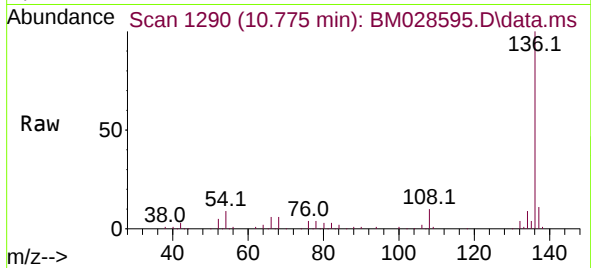
Tgt Ion: 94 Resp: 6776
Ion Ratio Lower Upper
94 100
65 30.7 16.4 56.4
66 42.6 30.2 70.2



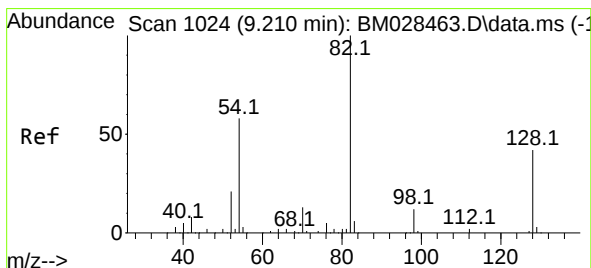
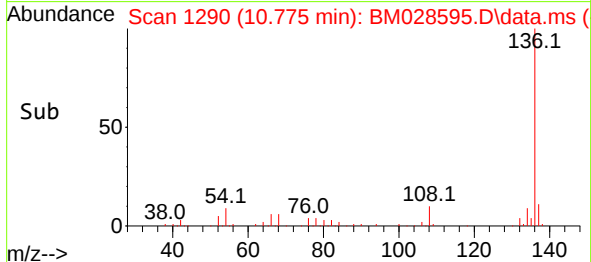
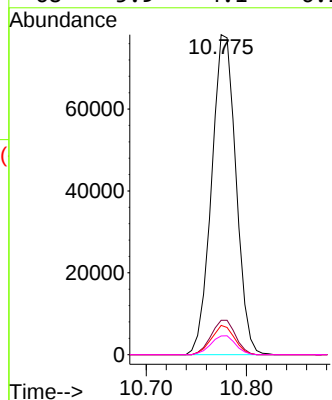


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.775 min Scan# 1290
Delta R.T. -0.012 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

Instrument :
BNA_M
ClientSampled :
CRT-3

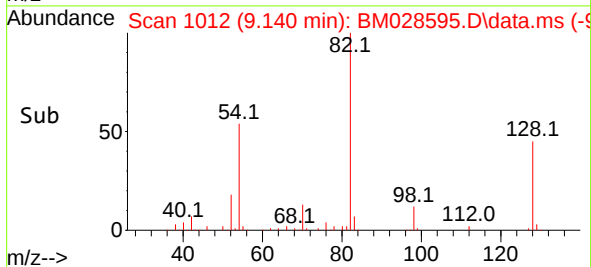
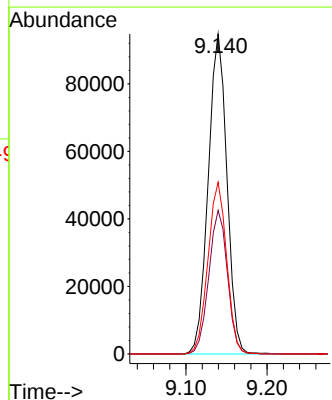
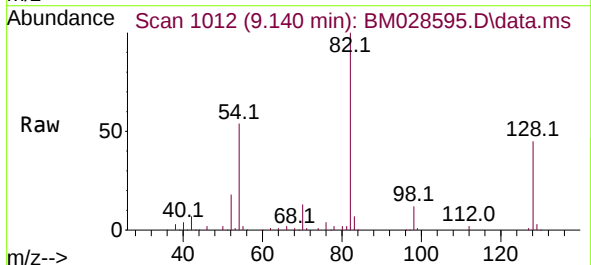


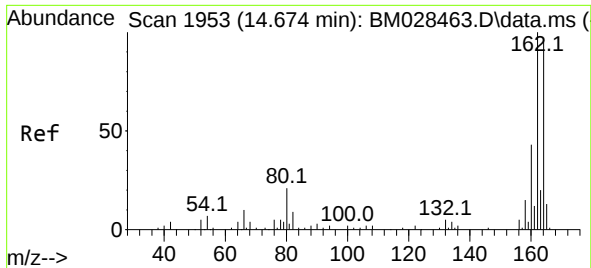
Tgt Ion:136 Resp: 132024
Ion Ratio Lower Upper
136 100
137 10.8 8.6 12.8
54 9.2 4.6 7.0#
68 5.9 4.1 6.1



#23
Nitrobenzene-d5
Concen: 54.45 ng
RT: 9.140 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

Tgt Ion: 82 Resp: 151556
Ion Ratio Lower Upper
82 100
128 44.9 27.4 41.0#
54 53.6 31.4 47.0#

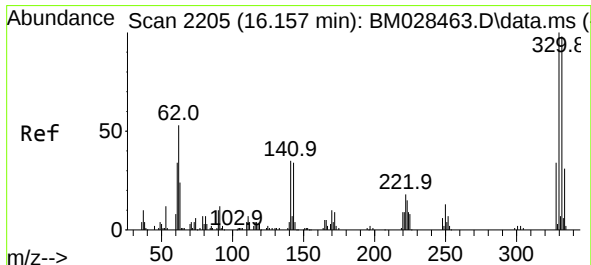
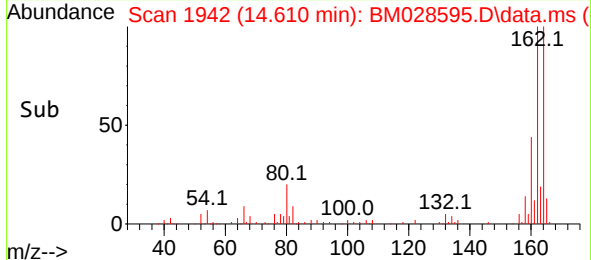
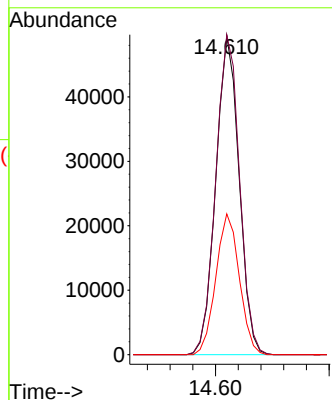
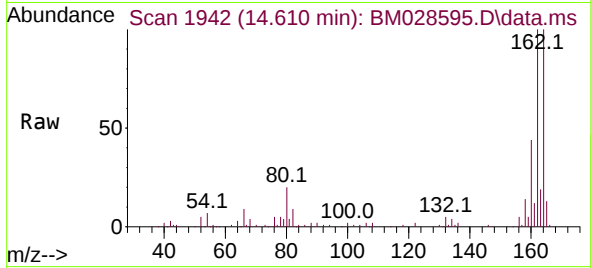




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.610 min Scan# 1942
Delta R.T. -0.012 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

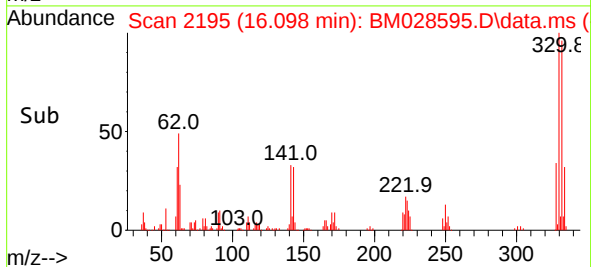
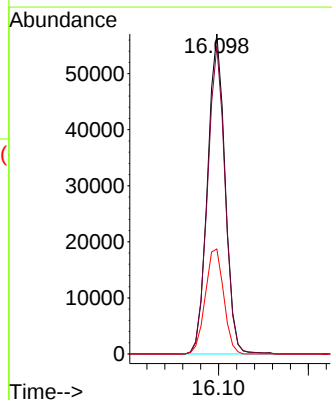
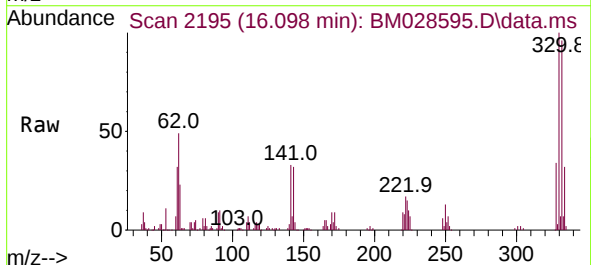
Instrument :
BNA_M
ClientSampleId :
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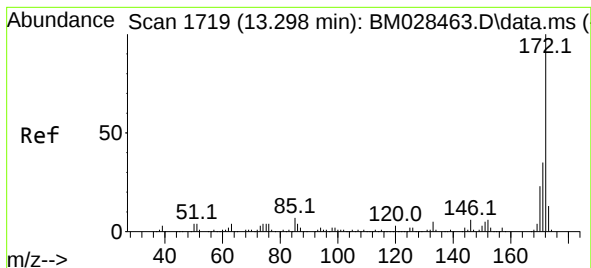
Tgt Ion:164	Resp:	70322
Ion Ratio	Lower	Upper
164	100	
162	100.4	80.4 120.6
160	44.2	35.9 53.9



#42
2,4,6-Tribromophenol
Concen: 82.95 ng
RT: 16.098 min Scan# 2195
Delta R.T. -0.012 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

Tgt Ion:330	Resp:	77283
Ion Ratio	Lower	Upper
330	100	
332	96.3	77.8 116.8
141	34.4	28.4 42.6

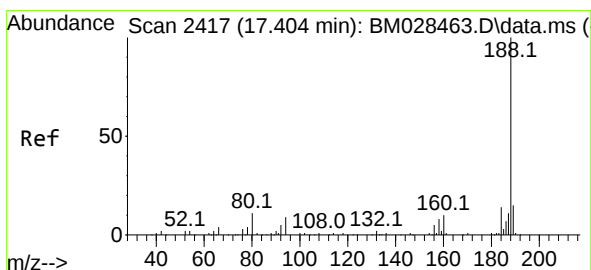
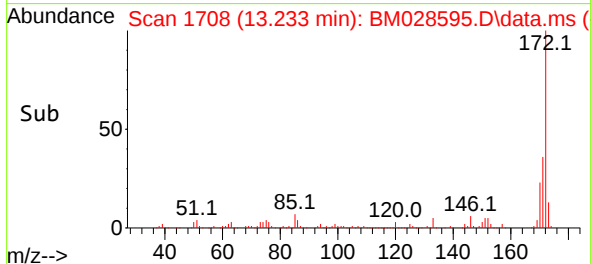
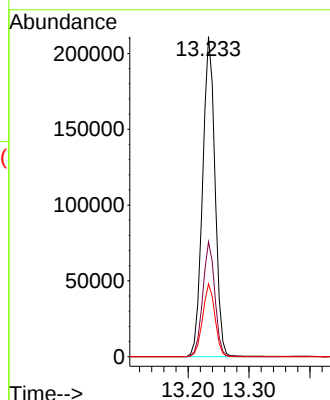
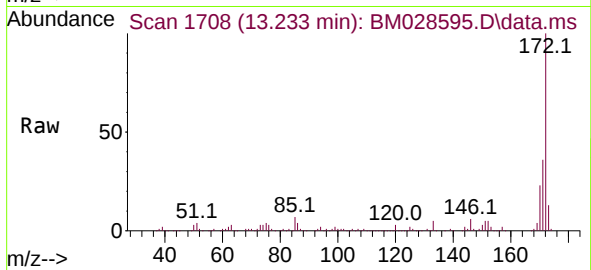




#45
2-Fluorobiphenyl
Concen: 53.51 ng
RT: 13.233 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

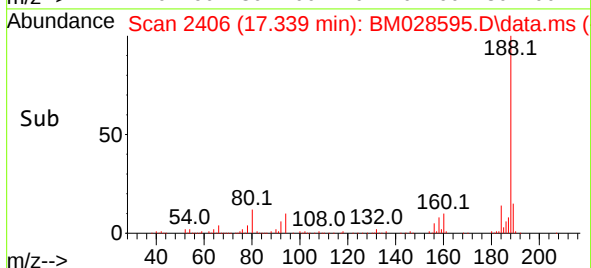
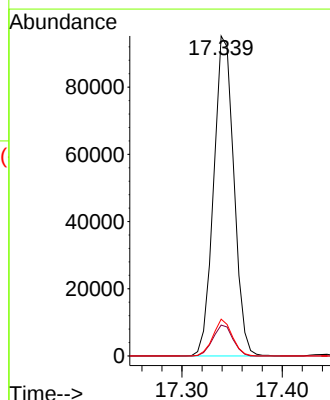
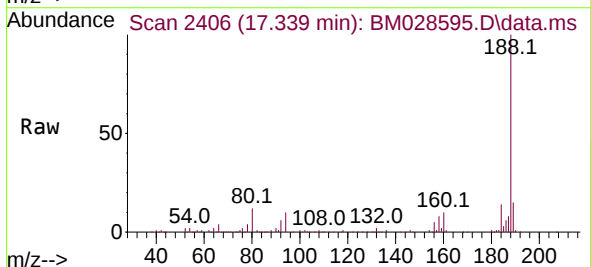
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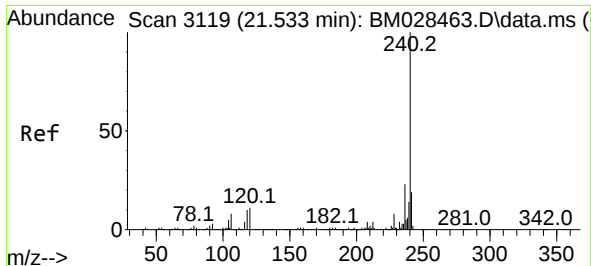
Tgt Ion:172 Resp: 299950
Ion Ratio Lower Upper
172 100
171 35.9 27.8 41.8
170 22.8 18.6 27.8



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.339 min Scan# 2406
Delta R.T. -0.012 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

Tgt Ion:188 Resp: 133129
Ion Ratio Lower Upper
188 100
94 9.6 6.2 9.4#
80 11.5 7.5 11.3#

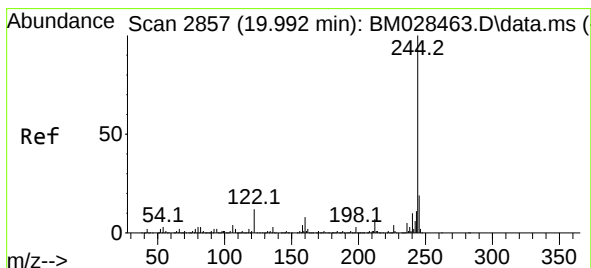
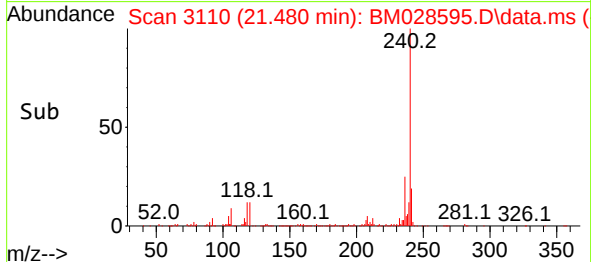
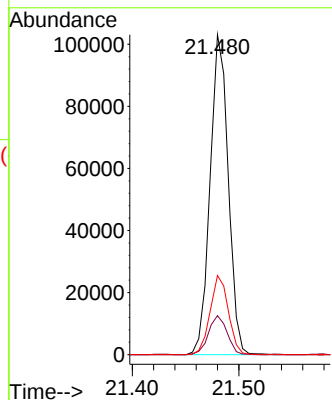
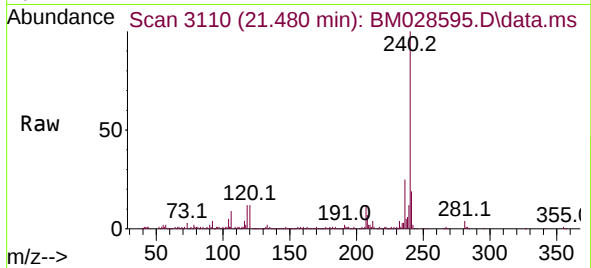




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.480 min Scan# 3110
Delta R.T. -0.006 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

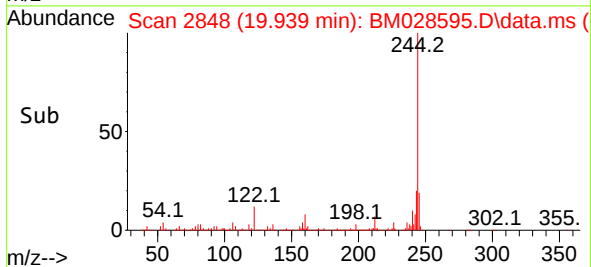
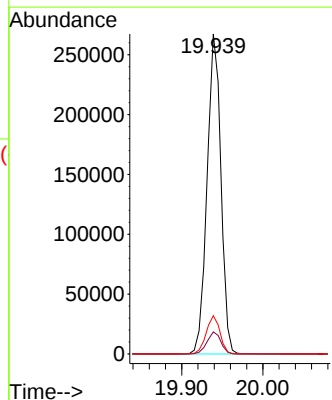
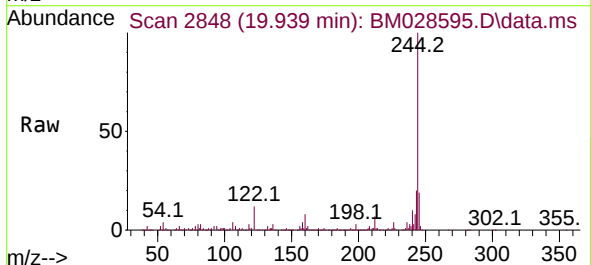
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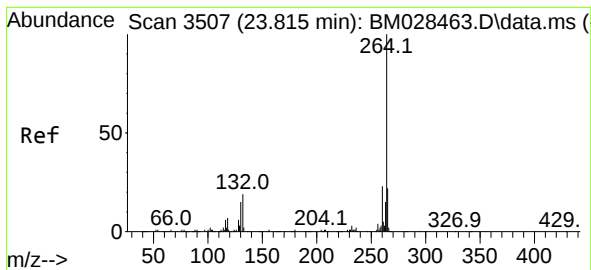
Tgt Ion:240 Resp: 122045
Ion Ratio Lower Upper
240 100
120 12.2 6.4 9.6#
236 24.8 20.1 30.1



#79
Terphenyl-d14
Concen: 46.63 ng
RT: 19.939 min Scan# 2848
Delta R.T. -0.006 min
Lab File: BM028595.D
Acq: 28 Jan 2021 19:46

Tgt Ion:244 Resp: 315150
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.0 6.5 9.7#





#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.745 min Scan# 3495
 Delta R.T. -0.006 min
 Lab File: BM028595.D
 Acq: 28 Jan 2021 19:46

Instrument :
 BNA_M
 ClientSampleId :
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Tgt Ion:264 Resp: 127832
 Ion Ratio Lower Upper
 264 100
 260 23.4 19.0 28.4
 265 22.7 17.7 26.5

