

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012921\
 Data File : BM028612.D
 Acq On : 29 Jan 2021 18:52
 Operator : CG/JU
 Sample : M1254-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CRT-15

Quant Time: Jan 29 23:50:00 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	27996	20.00	ng	0.00
21) Naphthalene-d8	10.745	136	106139	20.00	ng	# 0.00
39) Acenaphthene-d10	14.580	164	57167	20.00	ng	0.00
64) Phenanthrene-d10	17.315	188	111754	20.00	ng	# 0.00
76) Chrysene-d12	21.462	240	107633	20.00	ng	# 0.00
86) Perylene-d12	23.715	264	112015	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	217557	122.76	ng	0.00
7) Phenol-d6	7.116	99	260668	108.02	ng	0.00
23) Nitrobenzene-d5	9.104	82	171263	76.53	ng	0.00
42) 2,4,6-Tribromophenol	16.074	330	98490	130.03	ng	0.00
45) 2-Fluorobiphenyl	13.204	172	369662	81.13	ng	0.00
79) Terphenyl-d14	19.921	244	460197	77.21	ng	0.00

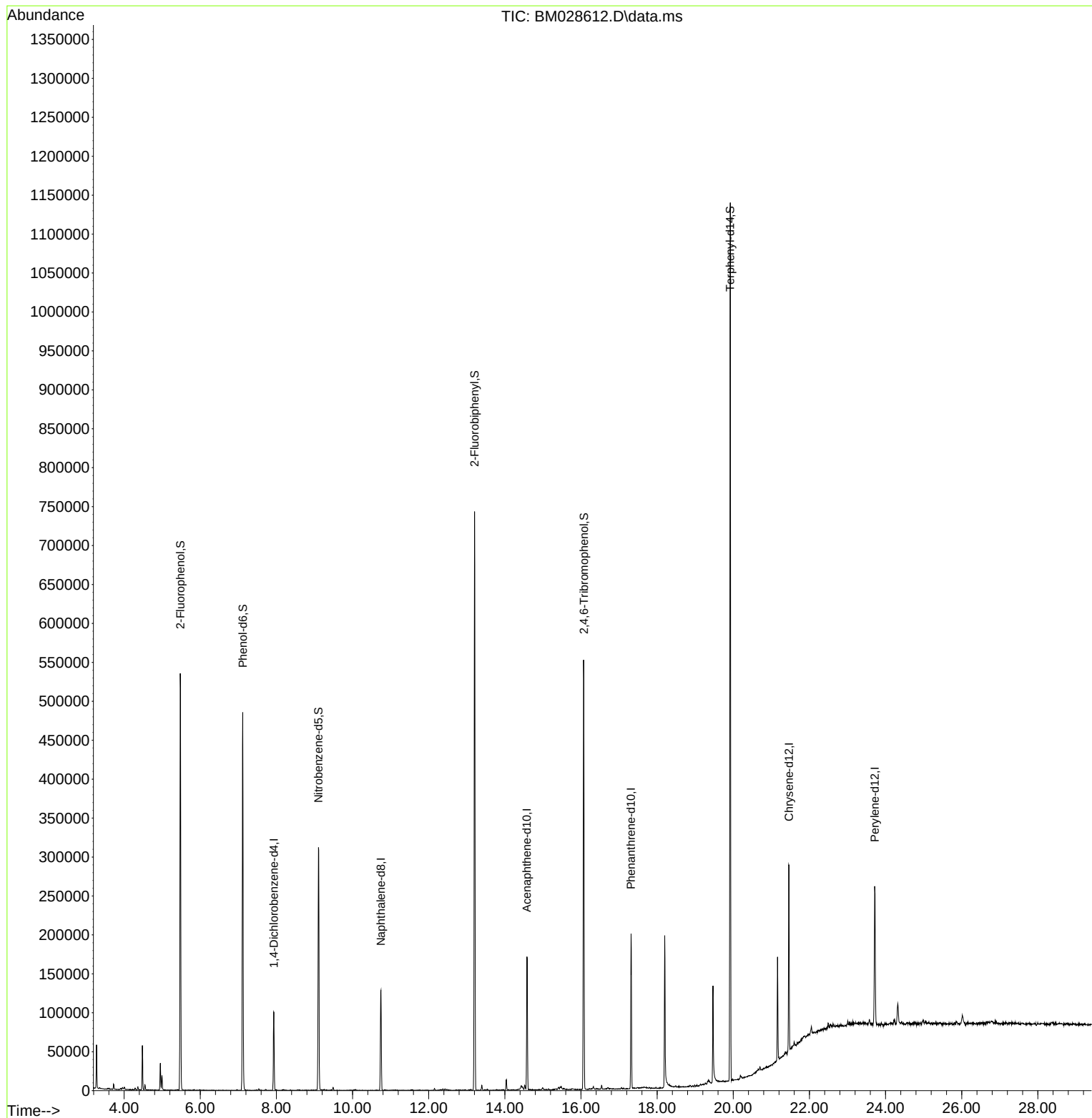
Target Compounds	Qvalue

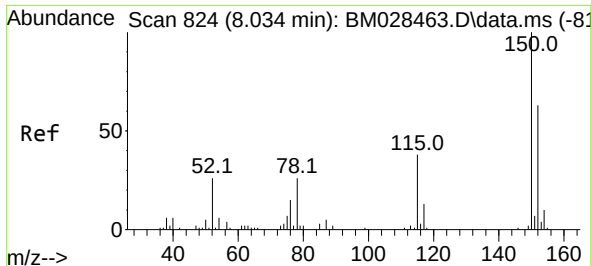
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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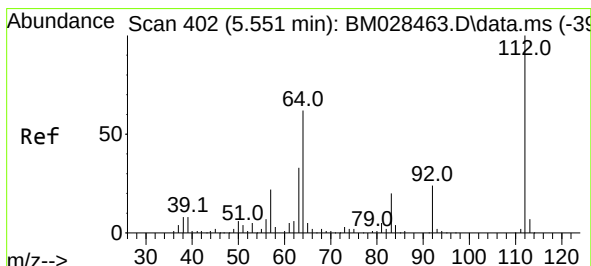
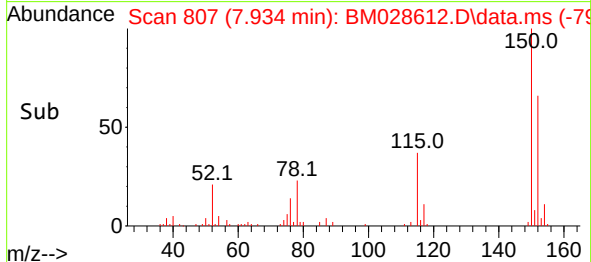
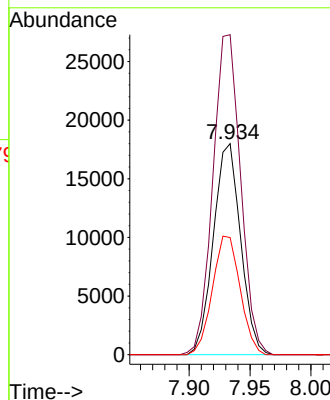
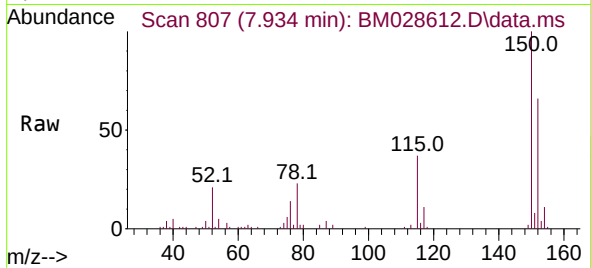




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.934 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM028612.D
Acq: 29 Jan 2021 18:52

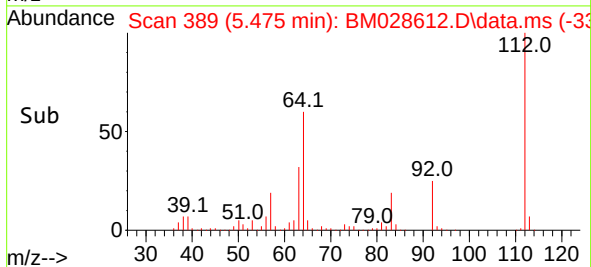
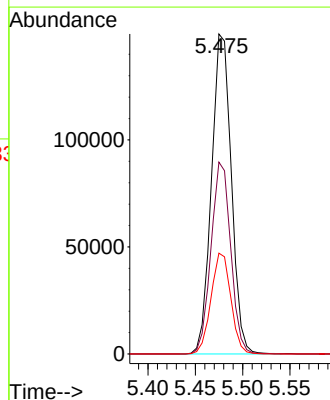
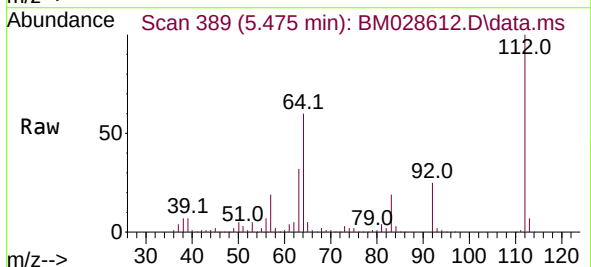
Instrument :
BNA_M
ClientSampleId :
CRT-15

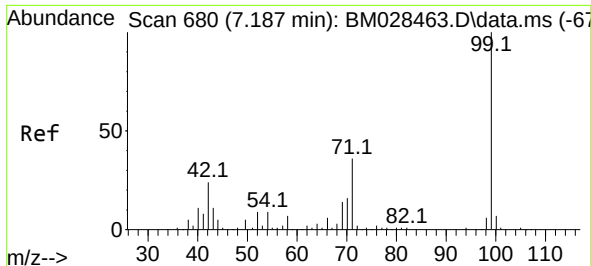
Tgt Ion:152 Resp: 27996
Ion Ratio Lower Upper
152 100
150 151.6 120.6 181.0
115 55.5 47.2 70.8



#5
2-Fluorophenol
Concen: 122.76 ng
RT: 5.475 min Scan# 389
Delta R.T. -0.006 min
Lab File: BM028612.D
Acq: 29 Jan 2021 18:52

Tgt Ion:112 Resp: 217557
Ion Ratio Lower Upper
112 100
64 60.0 50.6 76.0
63 31.5 31.0 46.6

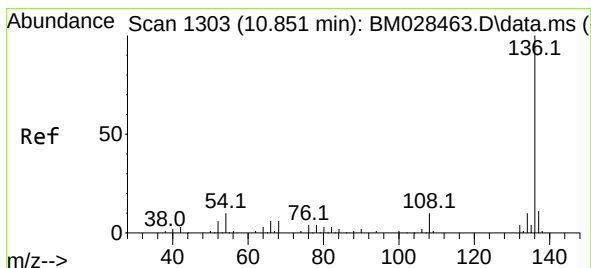
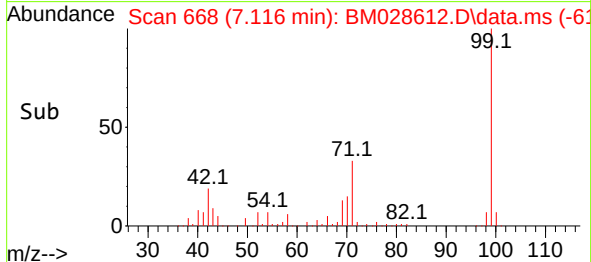
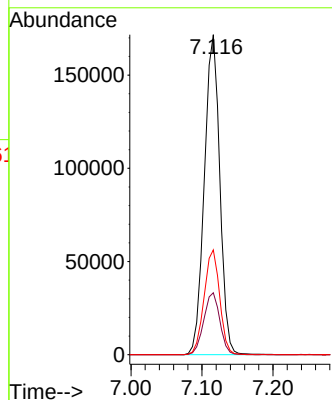
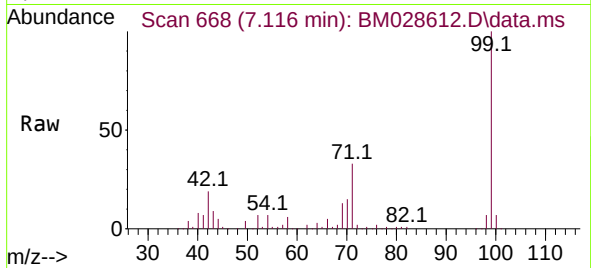




#7
Phenol-d6
Concen: 108.02 ng
RT: 7.116 min Scan# 668
Delta R.T. -0.006 min
Lab File: BM028612.D
Acq: 29 Jan 2021 18:52

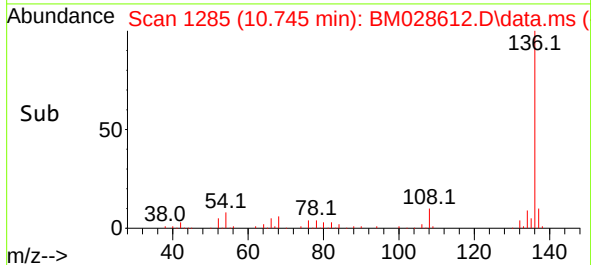
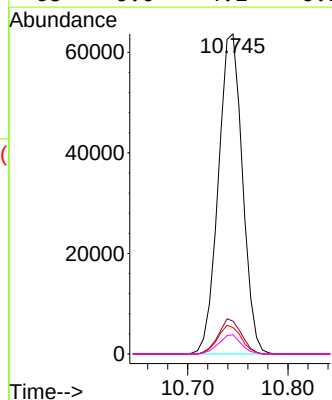
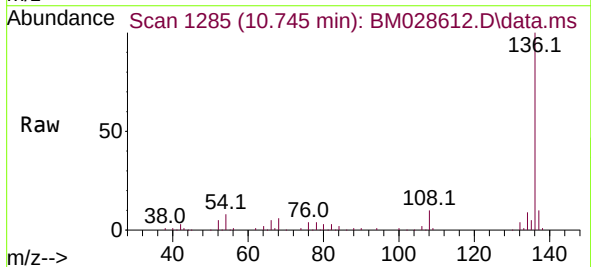
Instrument :
BNA_M
ClientSampled :
CRT-15

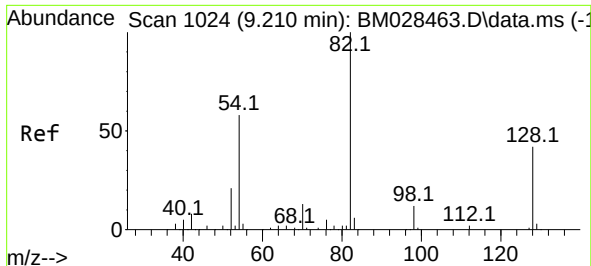
Tgt Ion: 99 Resp: 260668
Ion Ratio Lower Upper
99 100
42 19.4 13.5 20.3
71 32.8 39.4 59.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.745 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BM028612.D
Acq: 29 Jan 2021 18:52

Tgt Ion: 136 Resp: 106139
Ion Ratio Lower Upper
136 100
137 10.3 8.6 12.8
54 8.2 4.6 7.0#
68 6.0 4.1 6.1

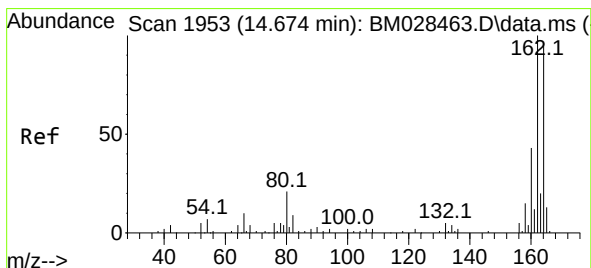
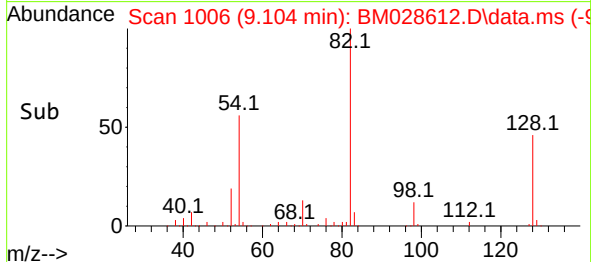
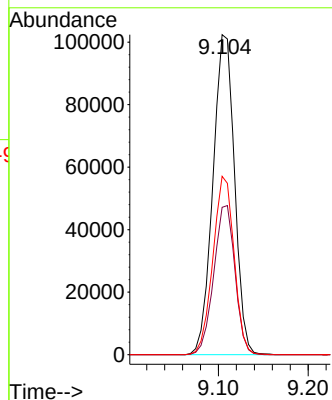
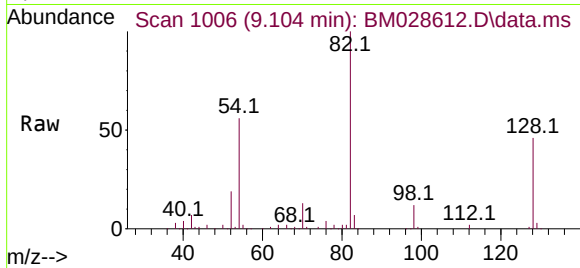




#23
Nitrobenzene-d5
Concen: 76.53 ng
RT: 9.104 min Scan# 1006
Delta R.T. -0.006 min
Lab File: BM028612.D
Acq: 29 Jan 2021 18:52

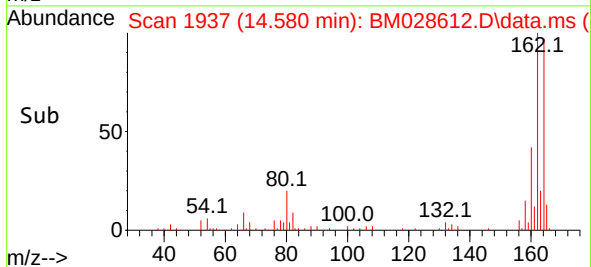
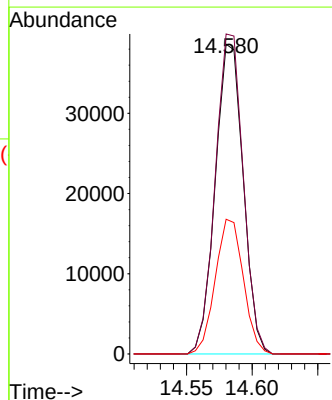
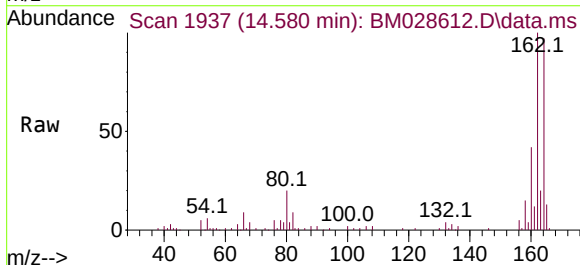
Instrument :
BNA_M
ClientSampleId :
CRT-15

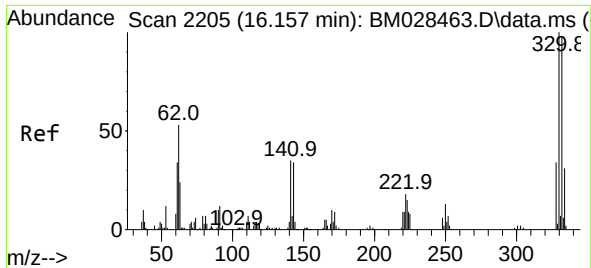
Tgt Ion: 82 Resp: 171263
Ion Ratio Lower Upper
82 100
128 46.1 27.4 41.0#
54 55.7 31.4 47.0#



#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.580 min Scan# 1937
Delta R.T. -0.006 min
Lab File: BM028612.D
Acq: 29 Jan 2021 18:52

Tgt Ion: 164 Resp: 57167
Ion Ratio Lower Upper
164 100
162 103.3 80.4 120.6
160 43.5 35.9 53.9

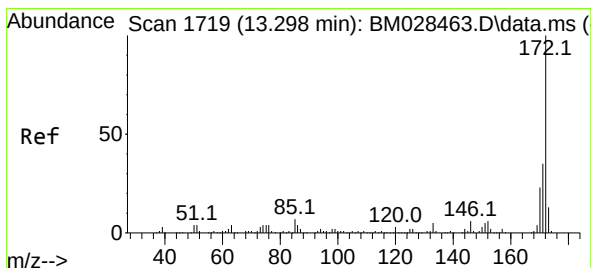
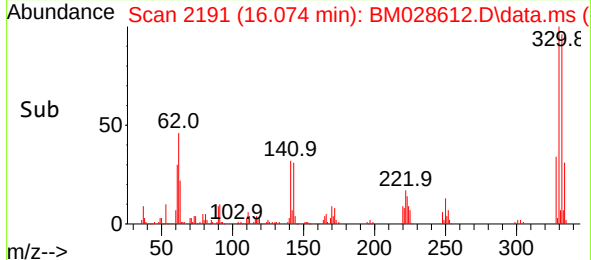
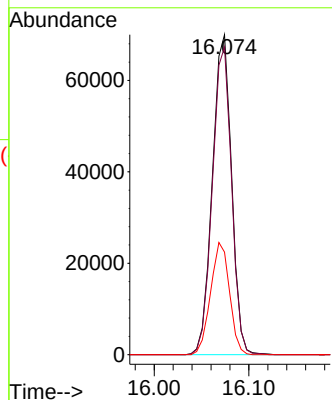
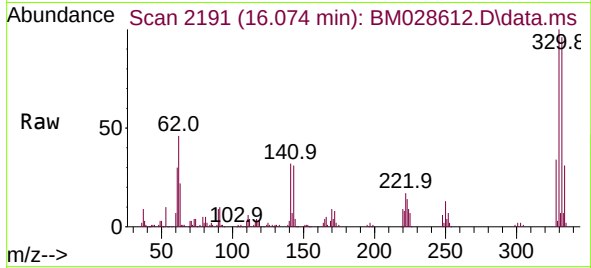




#42
2,4,6-Tribromophenol
Concen: 130.03 ng
RT: 16.074 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BM028612.D
Acq: 29 Jan 2021 18:52

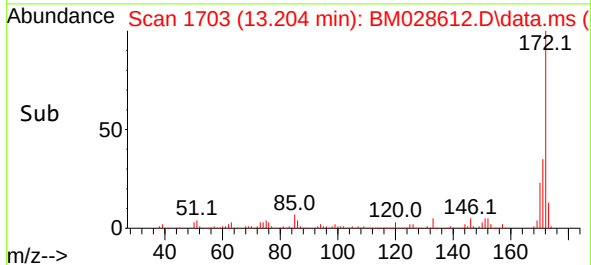
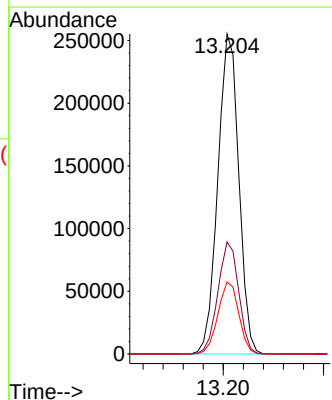
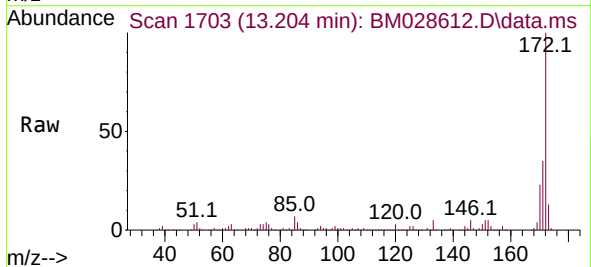
Instrument :
BNA_M
ClientSampleId :
CRT-15

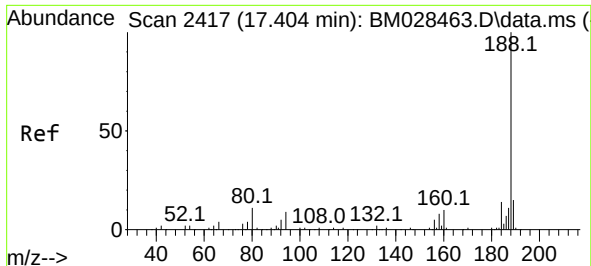
Tgt Ion:330 Resp: 98490
Ion Ratio Lower Upper
330 100
332 96.0 77.8 116.8
141 34.6 28.4 42.6



#45
2-Fluorobiphenyl
Concen: 81.13 ng
RT: 13.204 min Scan# 1703
Delta R.T. -0.006 min
Lab File: BM028612.D
Acq: 29 Jan 2021 18:52

Tgt Ion:172 Resp: 369662
Ion Ratio Lower Upper
172 100
171 35.0 27.8 41.8
170 22.5 18.6 27.8

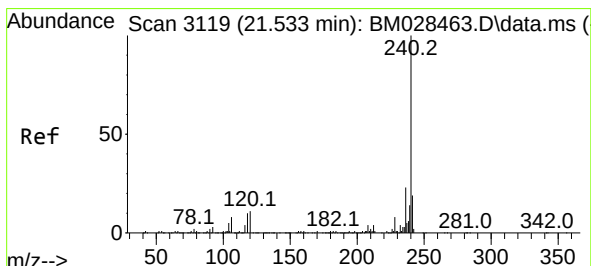
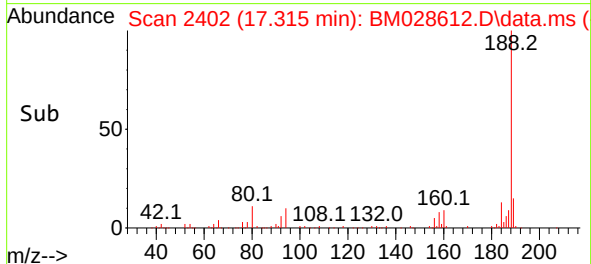
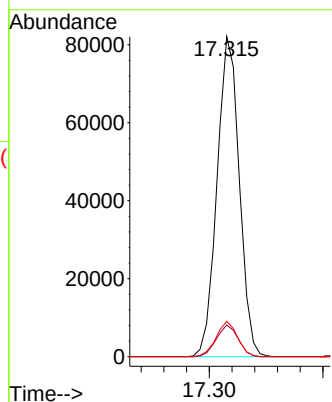
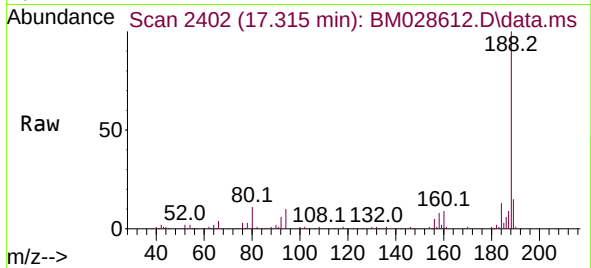




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.315 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM028612.D
Acq: 29 Jan 2021 18:52

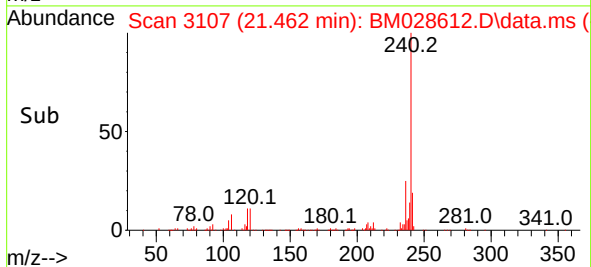
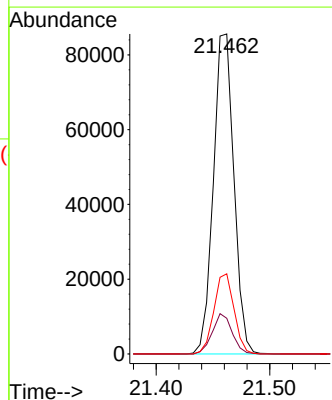
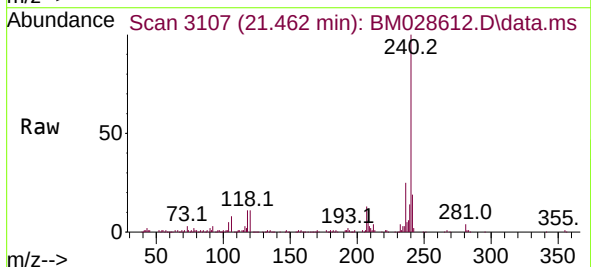
Instrument :
BNA_M
ClientSampleId :
CRT-15

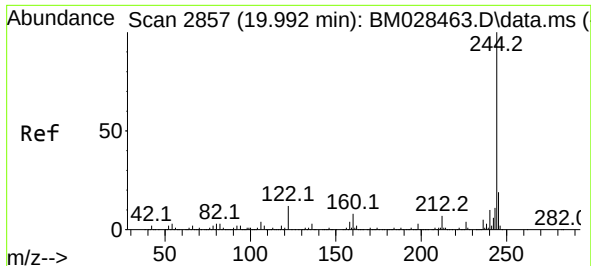
Tgt Ion:188 Resp: 111754
Ion Ratio Lower Upper
188 100
94 9.9 6.2 9.4#
80 11.1 7.5 11.3



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.462 min Scan# 3107
Delta R.T. -0.006 min
Lab File: BM028612.D
Acq: 29 Jan 2021 18:52

Tgt Ion:240 Resp: 107633
Ion Ratio Lower Upper
240 100
120 11.2 6.4 9.6#
236 25.1 20.1 30.1

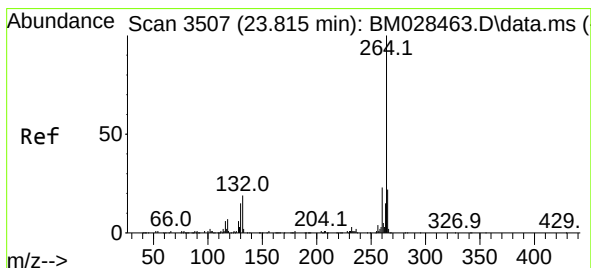
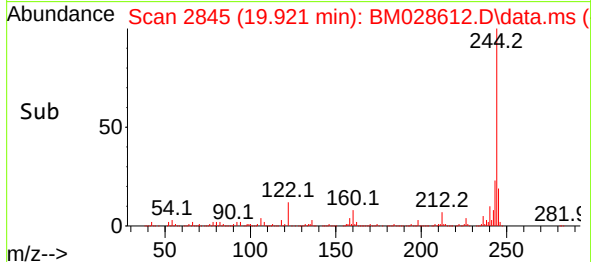
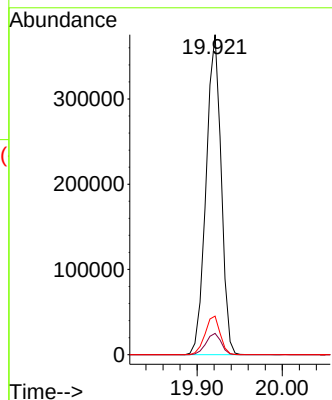
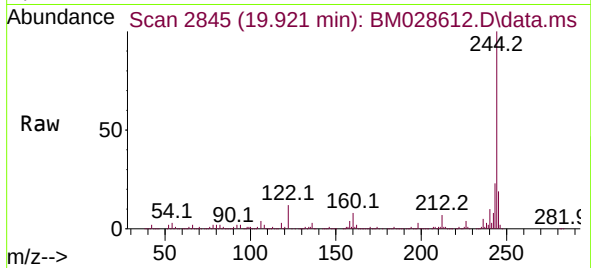




#79
 Terphenyl-d14
 Concen: 77.21 ng
 RT: 19.921 min Scan# 2845
 Delta R.T. -0.000 min
 Lab File: BM028612.D
 Acq: 29 Jan 2021 18:52

Instrument :
 BNA_M
 ClientSampleId :
 CRT-15

Tgt Ion:244 Resp: 460197
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 12.0 6.5 9.7#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 23.715 min Scan# 3490
 Delta R.T. -0.012 min
 Lab File: BM028612.D
 Acq: 29 Jan 2021 18:52

Tgt Ion:264 Resp: 112015
 Ion Ratio Lower Upper
 264 100
 260 22.5 19.0 28.4
 265 22.2 17.7 26.5

