

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040121\
 Data File : BN014183.D
 Acq On : 01 Apr 2021 17:46
 Operator : CG/JU
 Sample : PB135482BL
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB135482BL

Quant Time: Apr 01 18:15:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 31 12:15:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	6074	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	22344	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	11834	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	24662	0.40	ng	0.00
29) Chrysene-d12	21.250	240	26980	0.40	ng	0.00
36) Perylene-d12	23.469	264	28201	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.292	112	5201	0.33	ng	0.00
5) Phenol-d6	6.863	99	5950	0.30	ng	0.00
8) Nitrobenzene-d5	8.832	82	5270	0.35	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	11176	0.33	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1167	0.31	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	14324	0.32	ng	0.00
27) Fluoranthene-d10	19.099	212	23443	0.36	ng	0.00
31) Terphenyl-d14	19.700	244	19592	0.32	ng	0.00

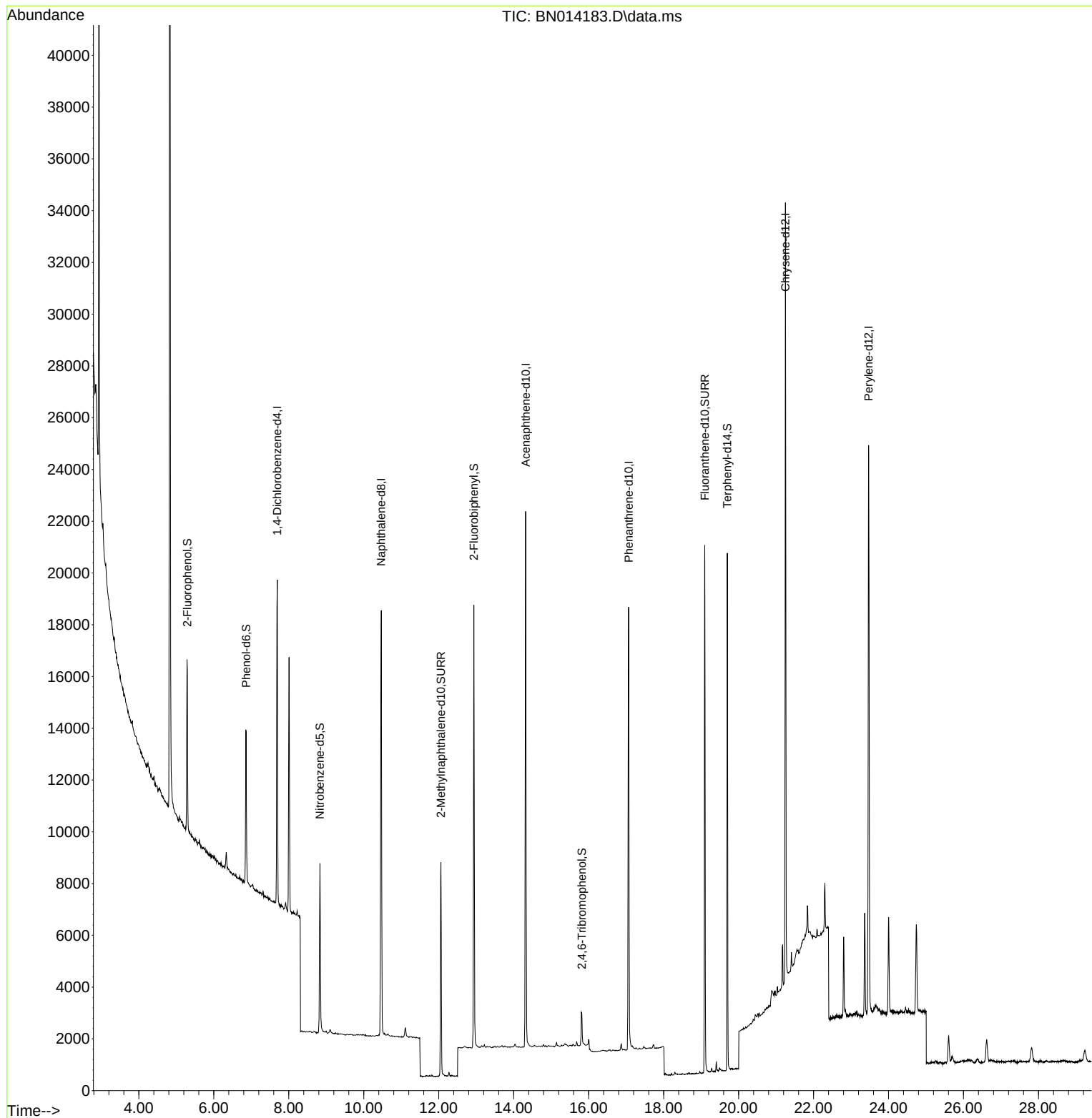
Target Compounds	Qvalue

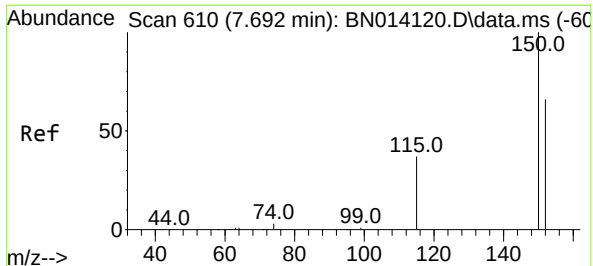
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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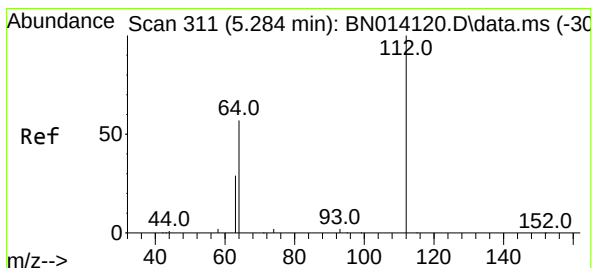
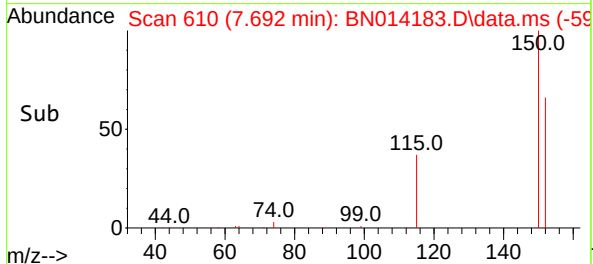
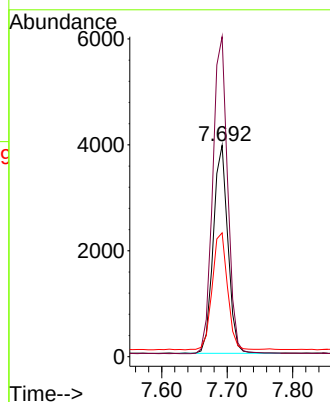
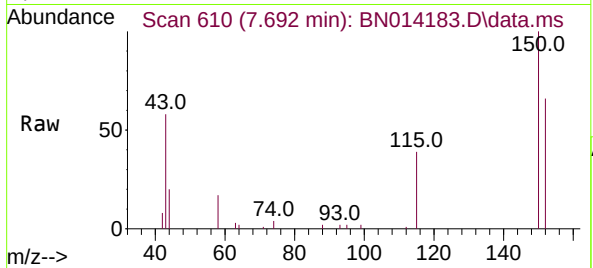


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. 0.008 min
 Lab File: BN014183.D
 Acq: 01 Apr 2021 17:46

Instrument :
 BNA_N
 ClientSampled :
 PB135482BL

Tgt Ion:152 Resp: 6074

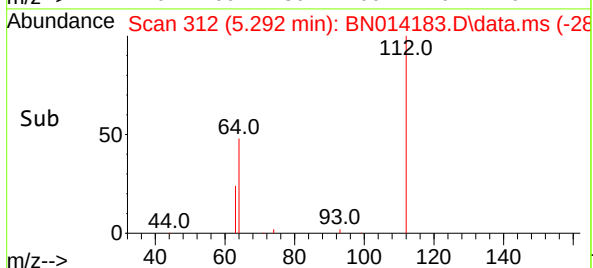
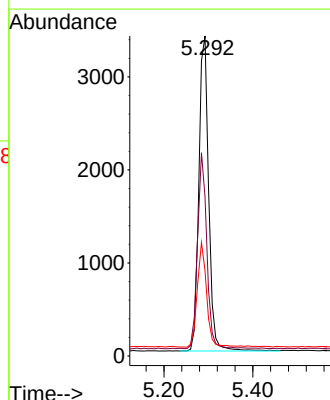
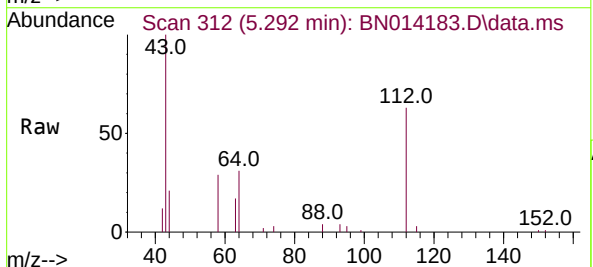
Ion	Ratio	Lower	Upper
152	100		
150	151.4	121.2	181.8
115	58.6	46.2	69.2

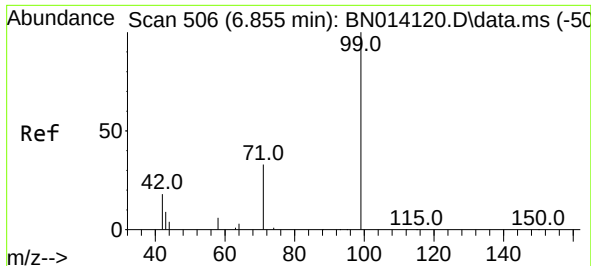


#4
 2-Fluorophenol
 Concen: 0.33 ng
 RT: 5.292 min Scan# 312
 Delta R.T. 0.008 min
 Lab File: BN014183.D
 Acq: 01 Apr 2021 17:46

Tgt Ion:112 Resp: 5201

Ion	Ratio	Lower	Upper
112	100		
64	58.7	48.3	72.5
63	31.3	25.4	38.0

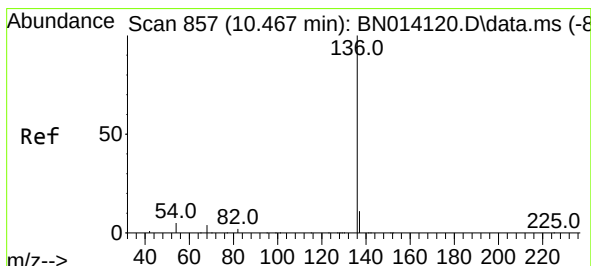
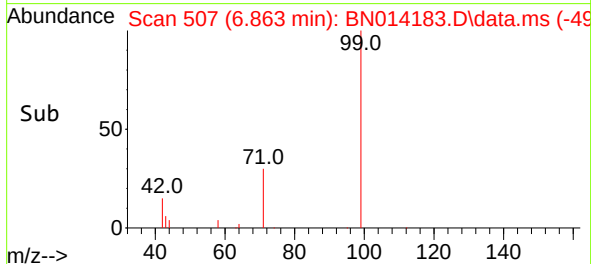
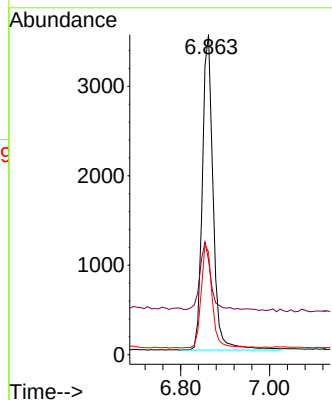
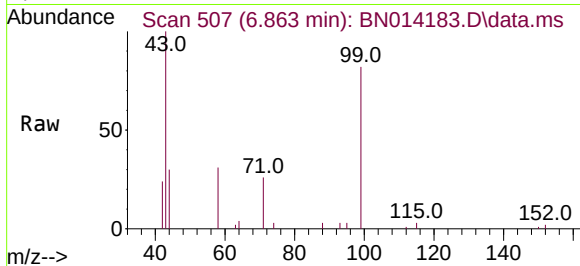




#5
Phenol-d6
Concen: 0.30 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.008 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

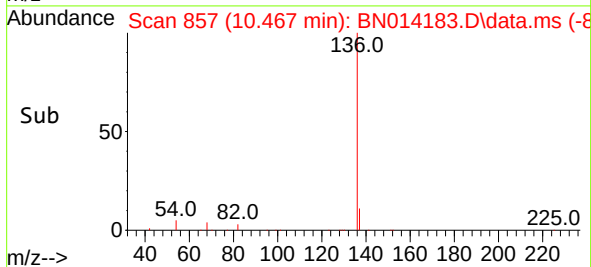
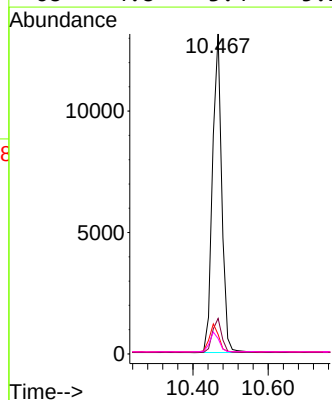
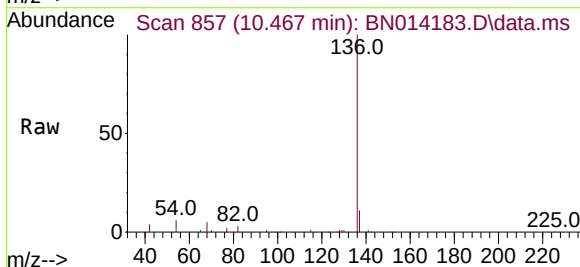
Instrument :
BNA_N
ClientSampleId :
PB135482BL

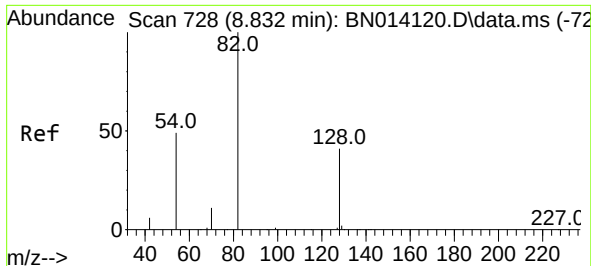
Tgt Ion: 99 Resp: 5950
Ion Ratio Lower Upper
99 100
42 22.7 18.2 27.4
71 33.5 26.7 40.1



#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

Tgt Ion: 136 Resp: 22344
Ion Ratio Lower Upper
136 100
137 11.1 9.1 13.7
54 6.1 4.3 6.5
68 4.8 3.4 5.2

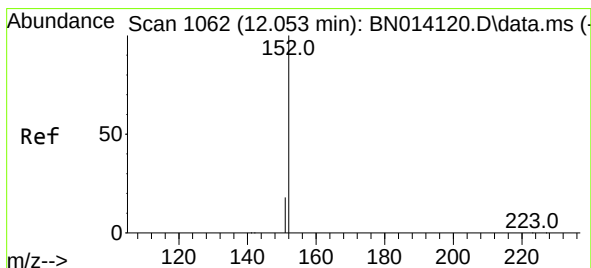
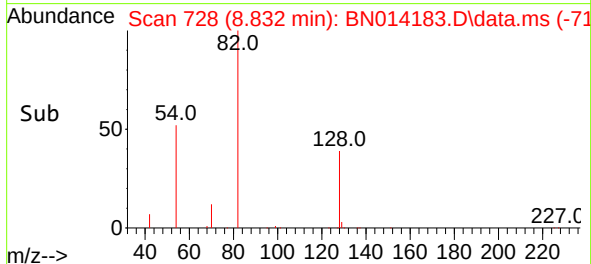
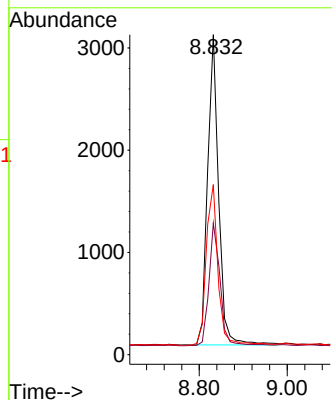
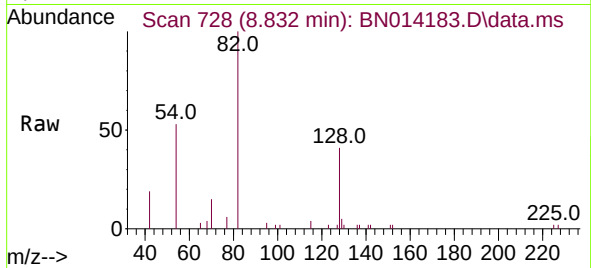




#8
Nitrobenzene-d5
Concen: 0.35 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

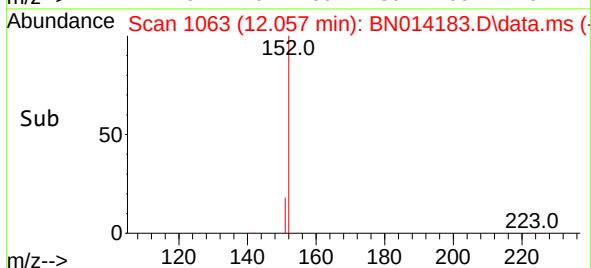
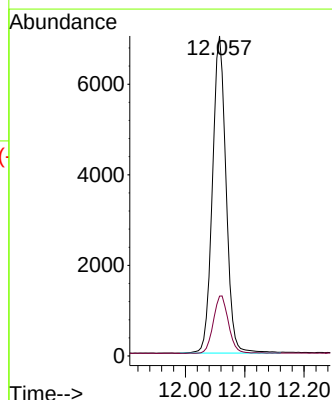
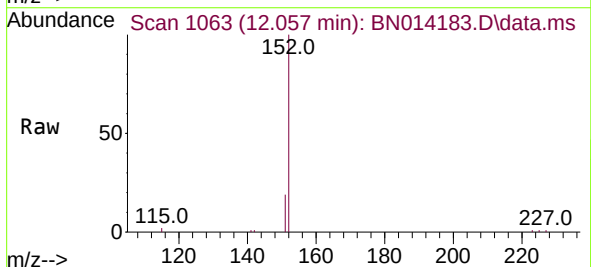
Instrument :
BNA_N
ClientSampleId :
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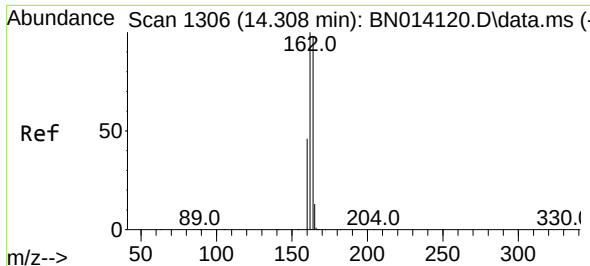
Tgt Ion: 82 Resp: 5270
Ion Ratio Lower Upper
82 100
128 41.1 33.5 50.3
54 53.2 40.3 60.5



#11
2-Methylnaphthalene-d10
Concen: 0.33 ng
RT: 12.057 min Scan# 1063
Delta R.T. 0.004 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

Tgt Ion: 152 Resp: 11176
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1

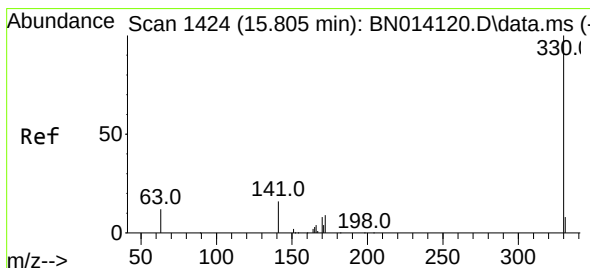
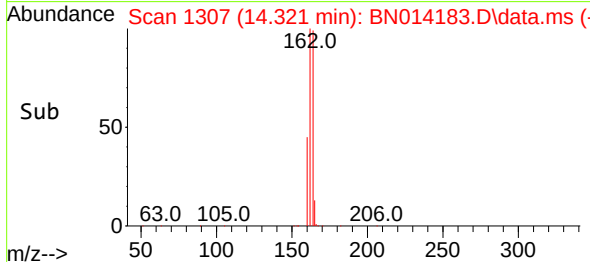
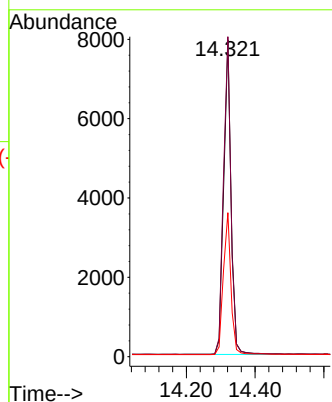
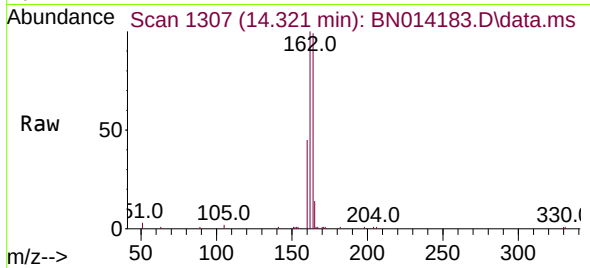




#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

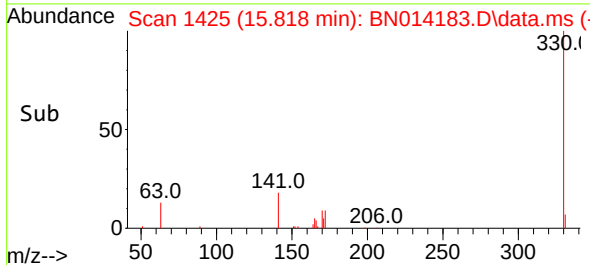
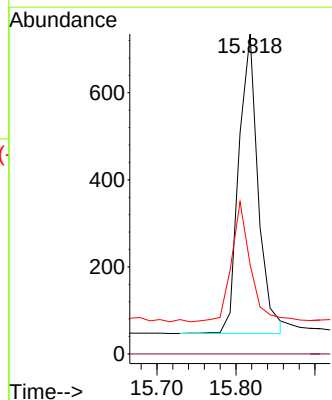
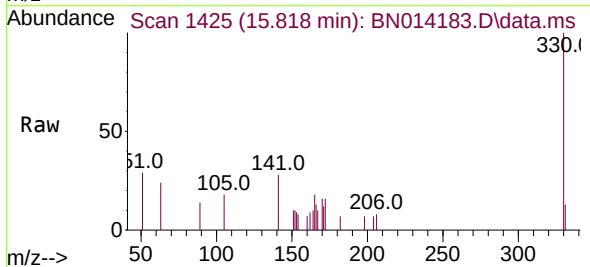
Instrument :
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ClientSampleId :
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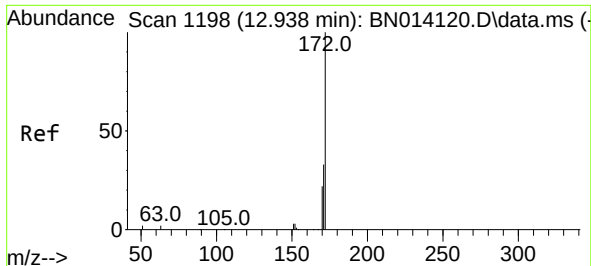
Tgt Ion:164 Resp: 11834
Ion Ratio Lower Upper
164 100
162 101.0 81.4 122.2
160 45.5 37.5 56.3



#14
2,4,6-Tribromophenol
Concen: 0.31 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

Tgt Ion:330 Resp: 1167
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 39.3 31.2 46.8

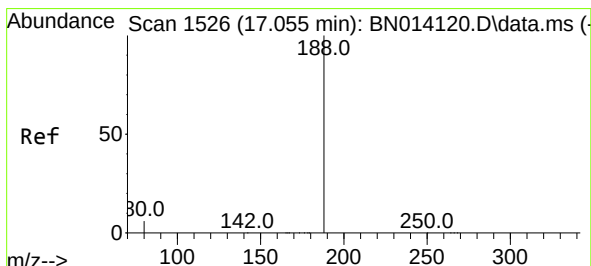
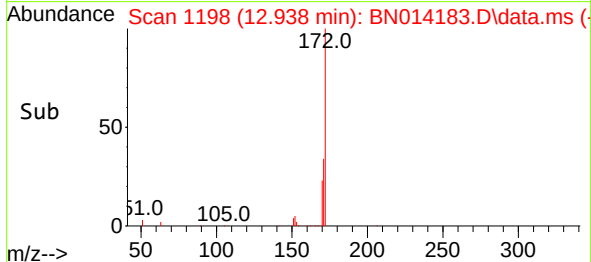
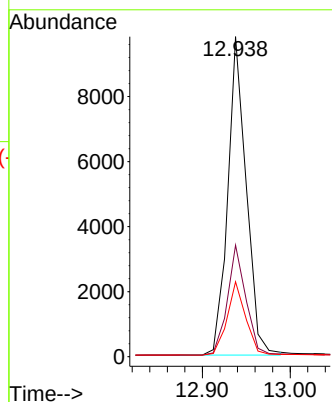
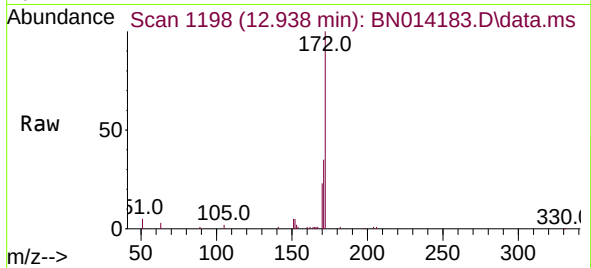




#15
2-Fluorobiphenyl
Concen: 0.32 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

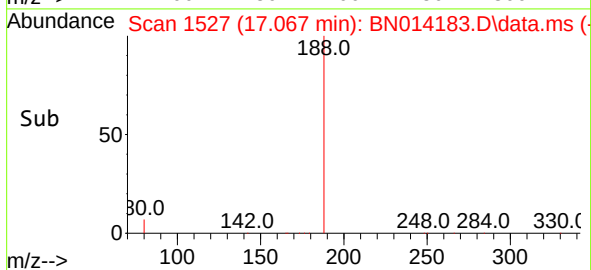
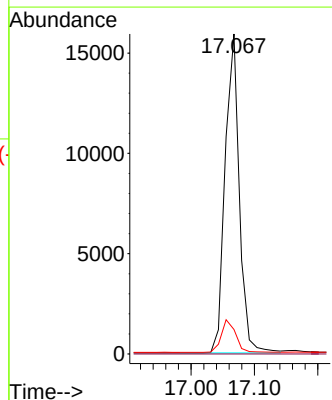
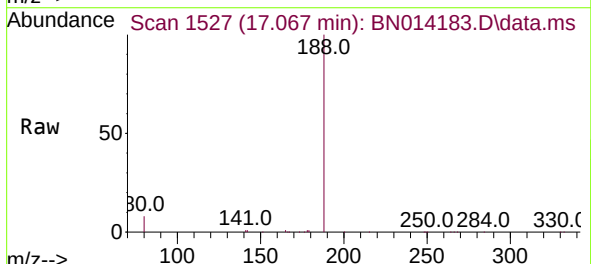
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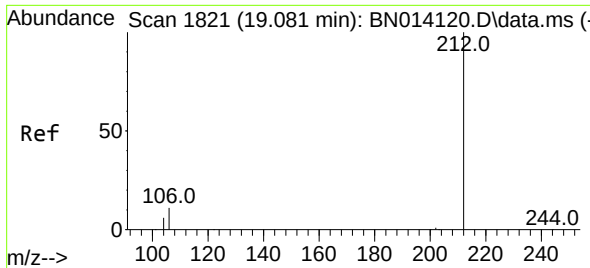
Tgt Ion:172 Resp: 14324
Ion Ratio Lower Upper
172 100
171 34.8 26.9 40.3
170 23.4 17.8 26.8



#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

Tgt Ion:188 Resp: 24662
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 5.2 7.8

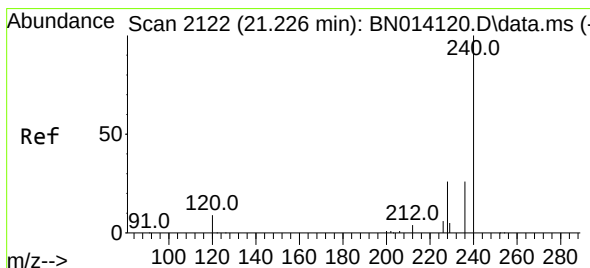
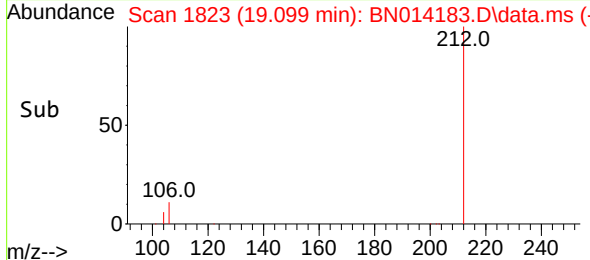
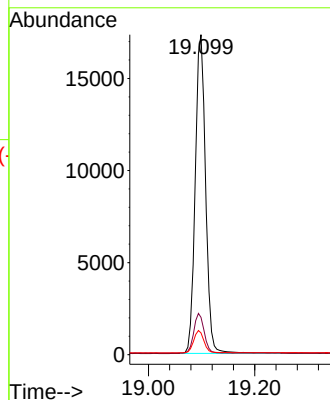
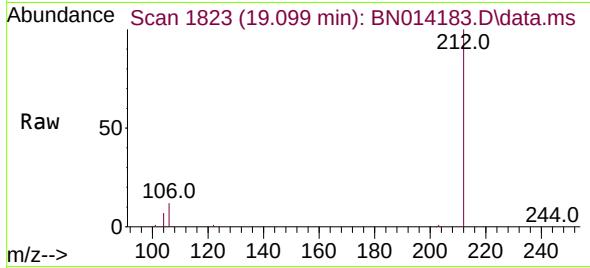




#27
Fluoranthene-d10
Concen: 0.36 ng
RT: 19.099 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

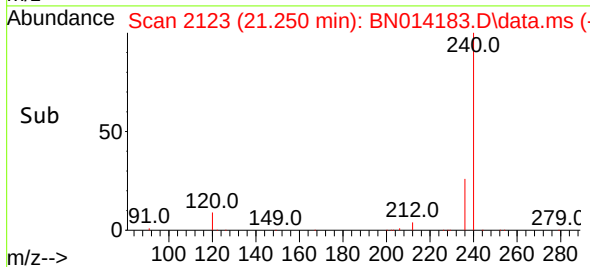
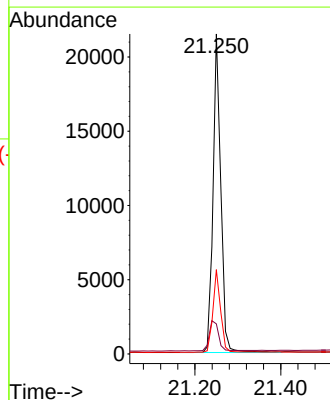
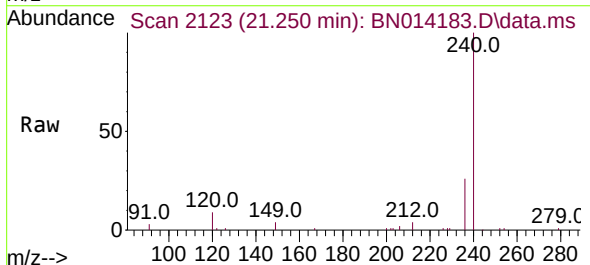
Instrument :
BNA_N
ClientSampleId :
PB135482BL

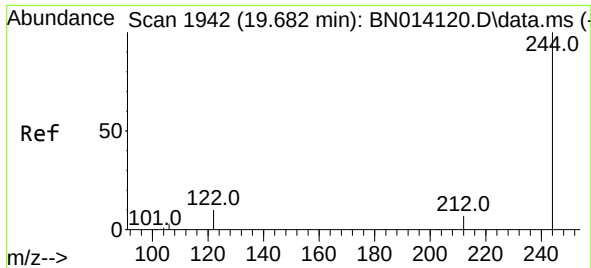
Tgt Ion:212 Resp: 23443
Ion Ratio Lower Upper
212 100
106 12.5 10.1 15.1
104 7.0 5.5 8.3



#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.003 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

Tgt Ion:240 Resp: 26980
Ion Ratio Lower Upper
240 100
120 9.4 8.4 12.6
236 26.3 21.0 31.6

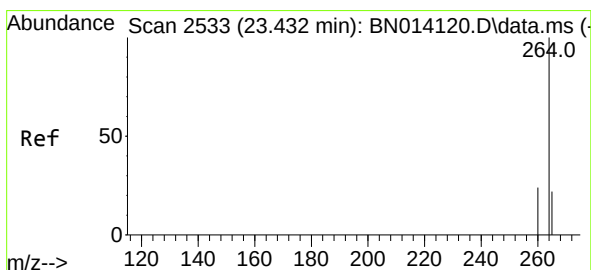
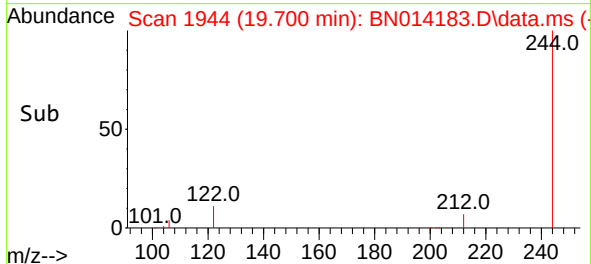
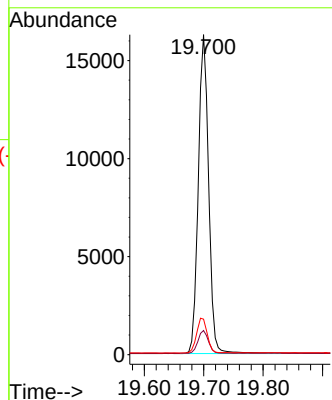
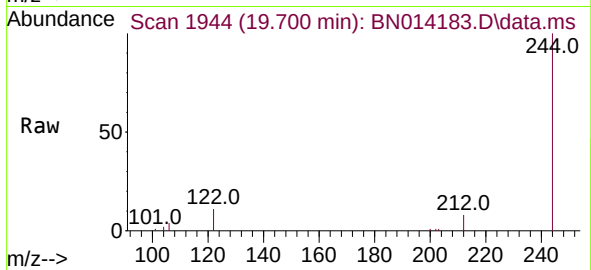




#31
Terphenyl-d14
Concen: 0.32 ng
RT: 19.700 min Scan# 1944
Delta R.T. 0.003 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

Instrument :
BNA_N
ClientSampleId :
PB135482BL

Tgt Ion:244 Resp: 19592
Ion Ratio Lower Upper
244 100
212 7.6 6.0 9.0
122 11.1 8.6 13.0



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.469 min Scan# 2542
Delta R.T. 0.003 min
Lab File: BN014183.D
Acq: 01 Apr 2021 17:46

Tgt Ion:264 Resp: 28201
Ion Ratio Lower Upper
264 100
260 24.7 19.8 29.8
265 28.9 30.7 46.1#

