

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
 Data File : BN014141.D
 Acq On : 31 Mar 2021 12:51
 Operator : CG/JU
 Sample : M1842-20
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20210324

Quant Time: Mar 31 13:41:35 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)

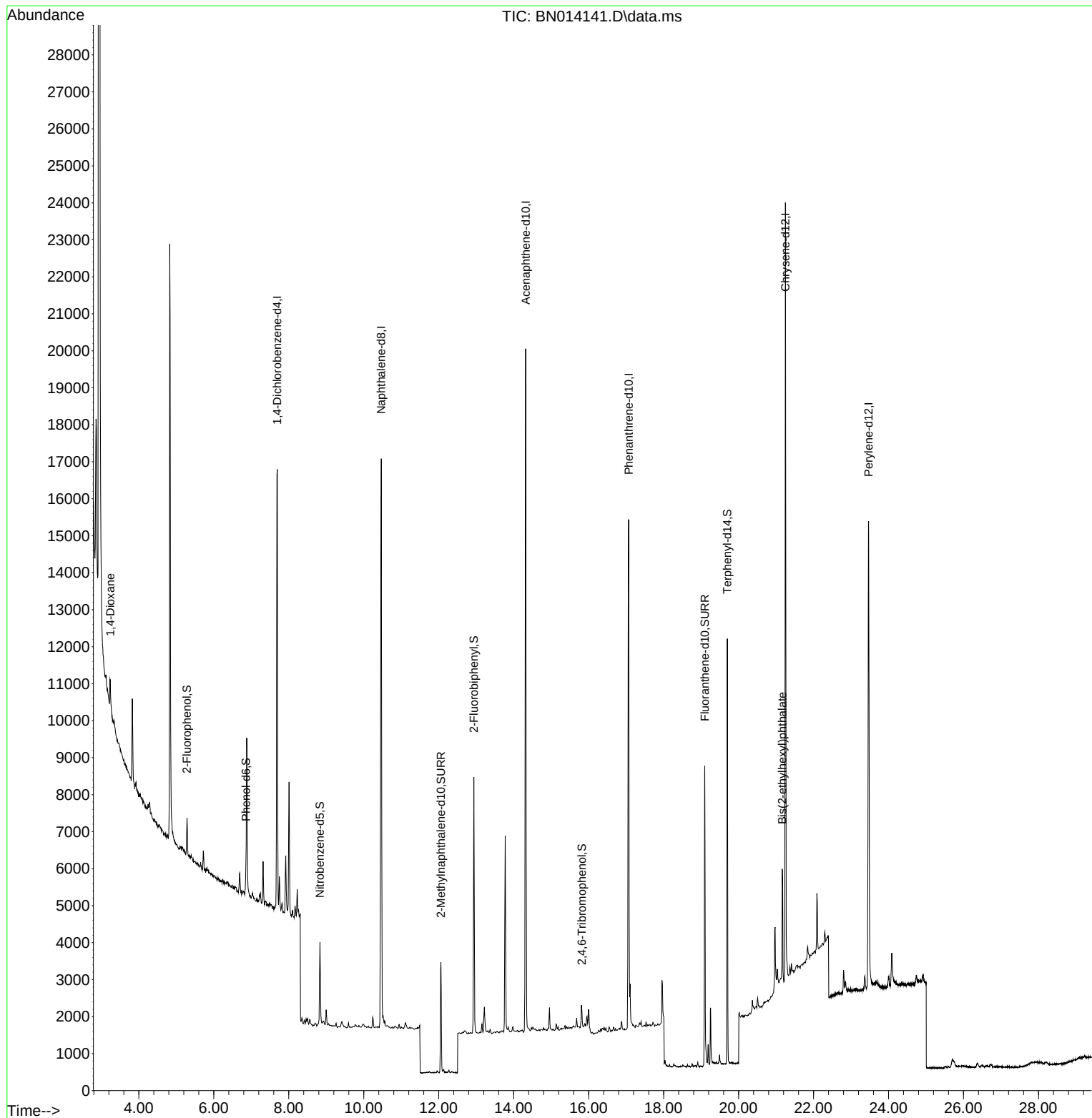
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	5841	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	21203	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	10667	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	20498	0.40	ng	0.00
29) Chrysene-d12	21.250	240	18718	0.40	ng	0.00
36) Perylene-d12	23.469	264	17538	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	759	0.05	ng	0.00
5) Phenol-d6	6.855	99	544	0.03	ng	0.00
8) Nitrobenzene-d5	8.832	82	1789	0.12	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	4097	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	433	0.13	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	5766	0.14	ng	0.00
27) Fluoranthene-d10	19.099	212	9288	0.17	ng	0.00
31) Terphenyl-d14	19.700	244	11114	0.26	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	750	0.10	ng	# 76
34) Bis(2-ethylhexyl)phtha...	21.165	149	3130	0.20	ng	# 98

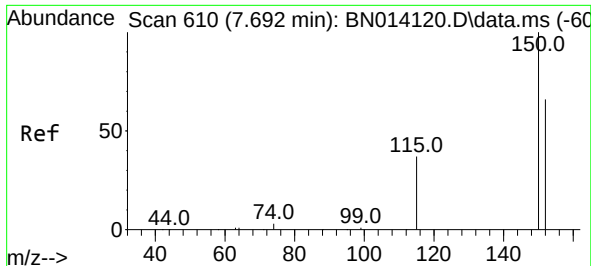
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 31 12:15:38 2021
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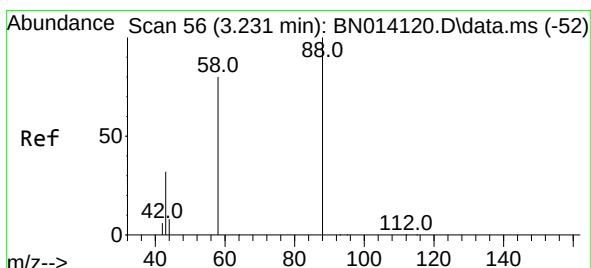
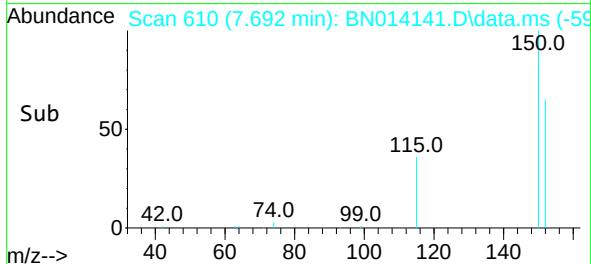
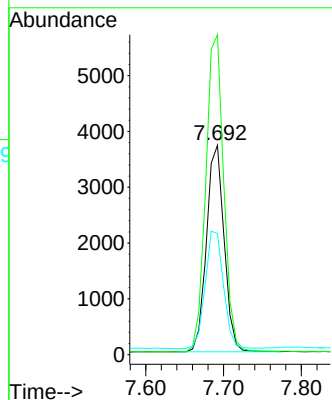
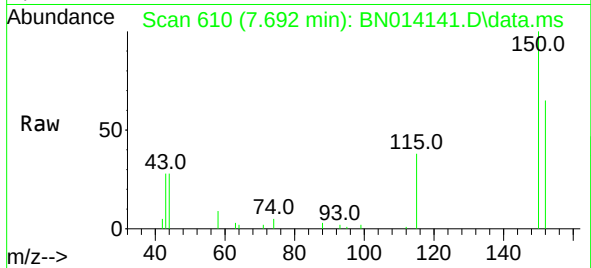




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. 0.008 min
 Lab File: BN014141.D
 Acq: 31 Mar 2021 12:51

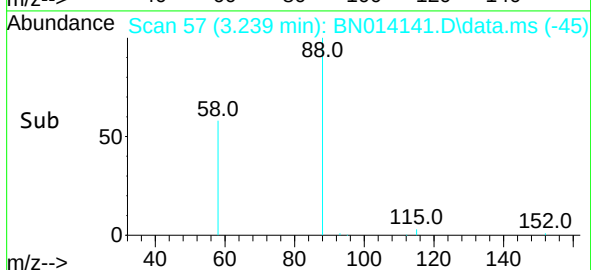
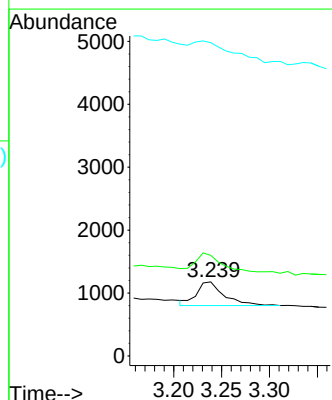
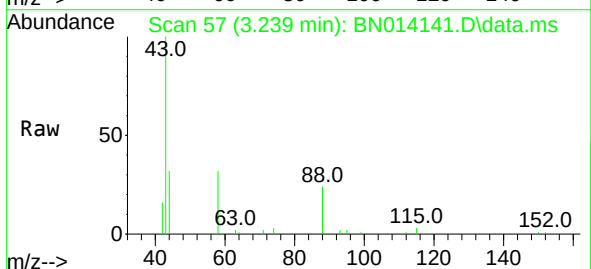
Instrument :
 BNA_N
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 MW178S-20210324

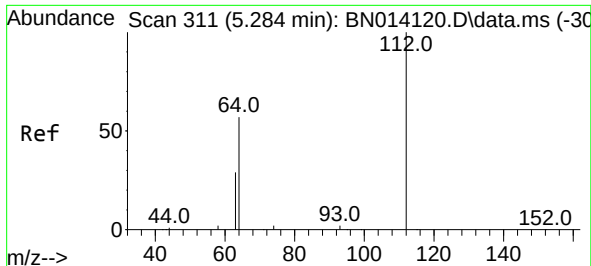
Tgt Ion:152 Resp: 5841
 Ion Ratio Lower Upper
 152 100
 150 152.8 121.2 181.8
 115 57.9 46.2 69.2



#2
 1,4-Dioxane
 Concen: 0.10 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.000 min
 Lab File: BN014141.D
 Acq: 31 Mar 2021 12:51

Tgt Ion: 88 Resp: 750
 Ion Ratio Lower Upper
 88 100
 58 88.1 63.1 94.7
 43 0.0 26.2 39.2#

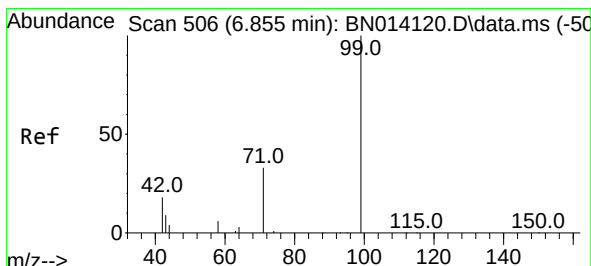
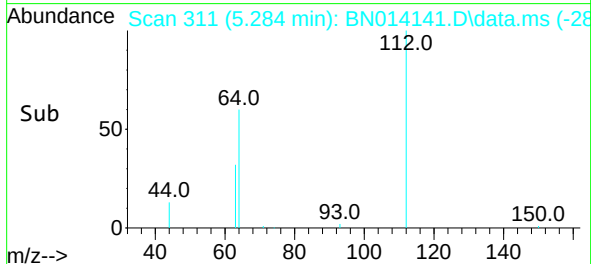
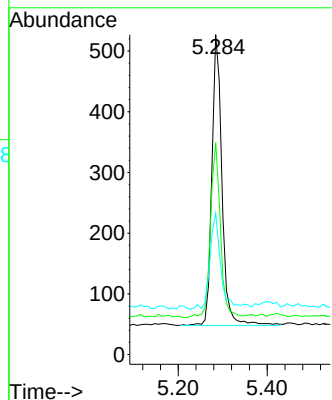
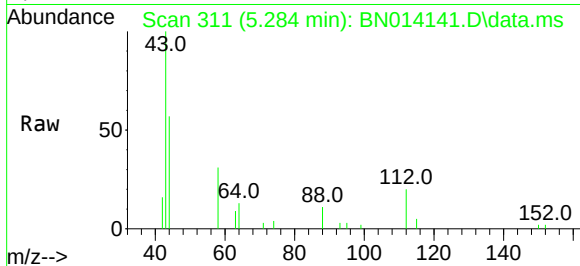




#4
2-Fluorophenol
Concen: 0.05 ng
RT: 5.284 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN014141.D
Acq: 31 Mar 2021 12:51

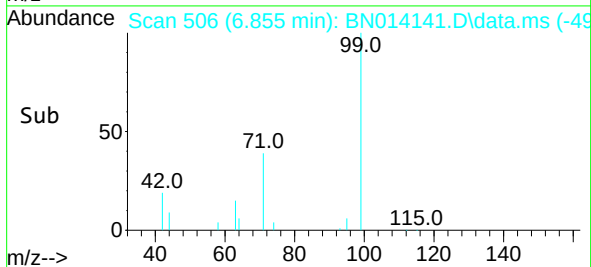
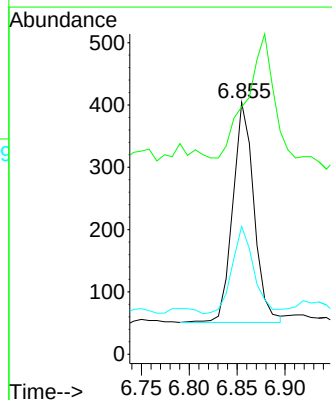
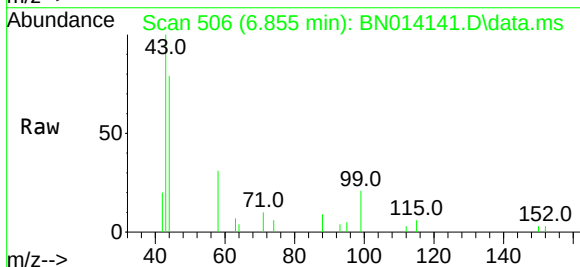
Instrument :
BNA_N
ClientSampleId :
MW178S-20210324

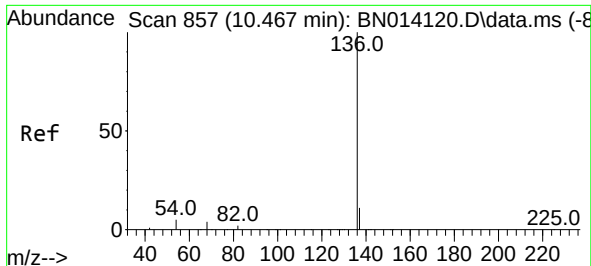
Tgt Ion:	112	Resp:	759
Ion	Ratio	Lower	Upper
112	100		
64	59.0	48.3	72.5
63	34.4	25.4	38.0



#5
Phenol-d6
Concen: 0.03 ng
RT: 6.855 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN014141.D
Acq: 31 Mar 2021 12:51

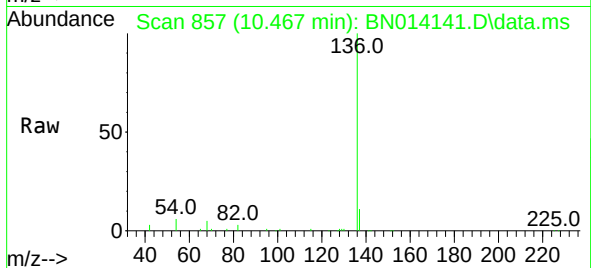
Tgt Ion:	99	Resp:	544
Ion	Ratio	Lower	Upper
99	100		
42	0.0	18.2	27.4#
71	41.2	26.7	40.1#



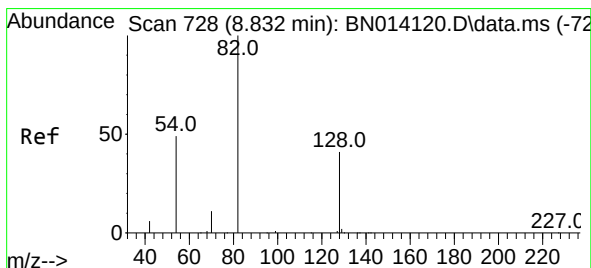
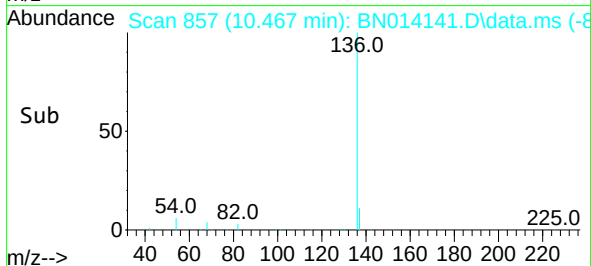
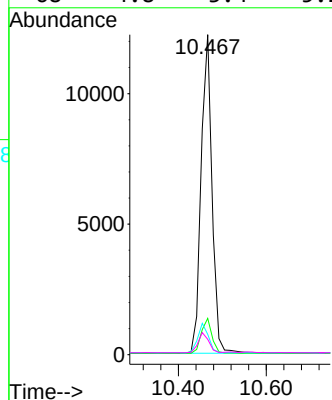


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014141.D
Acq: 31 Mar 2021 12:51

Instrument :
BNA_N
ClientSampleId :
MW178S-20210324

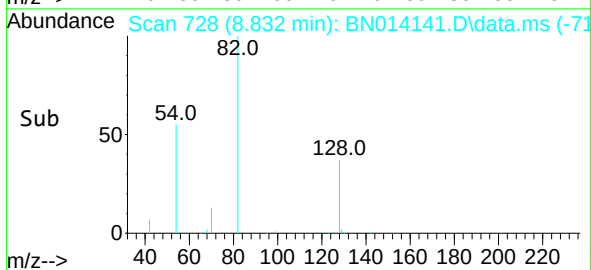
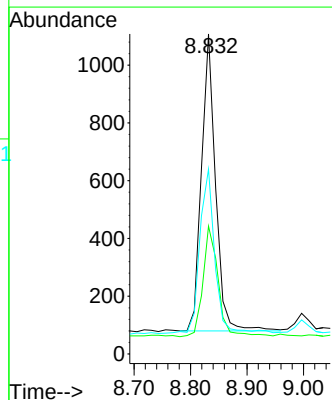
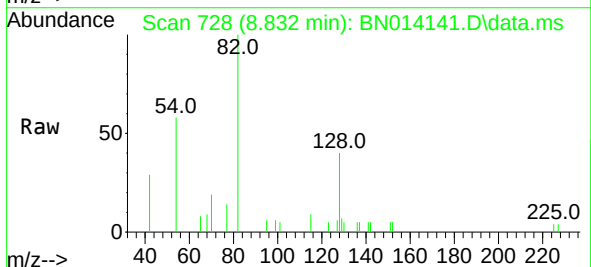


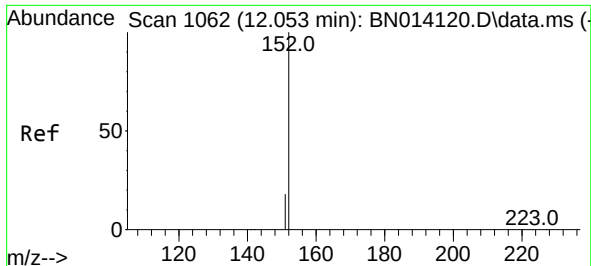
Tgt Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.1	13.7
54	6.3	4.3	6.5
68	4.8	3.4	5.2



#8
Nitrobenzene-d5
Concen: 0.12 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014141.D
Acq: 31 Mar 2021 12:51

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.0	33.5	50.3
54	57.8	40.3	60.5

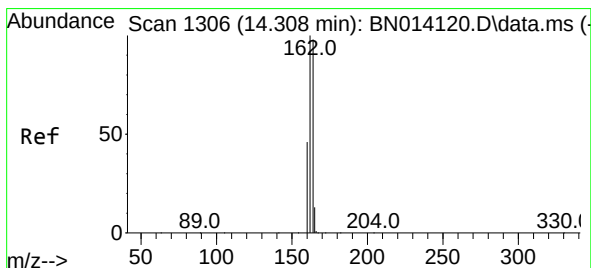
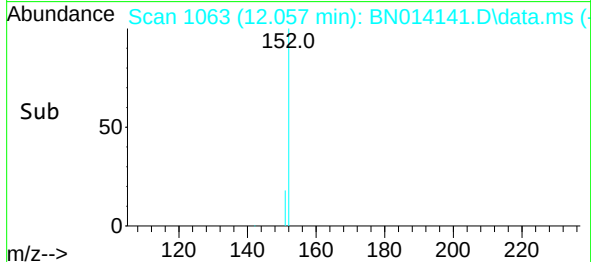
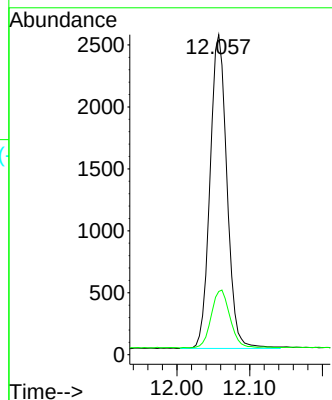
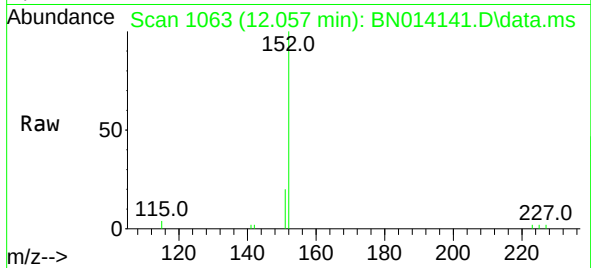




#11
2-Methylnaphthalene-d10
Concen: 0.13 ng
RT: 12.057 min Scan# 1063
Delta R.T. 0.004 min
Lab File: BN014141.D
Acq: 31 Mar 2021 12:51

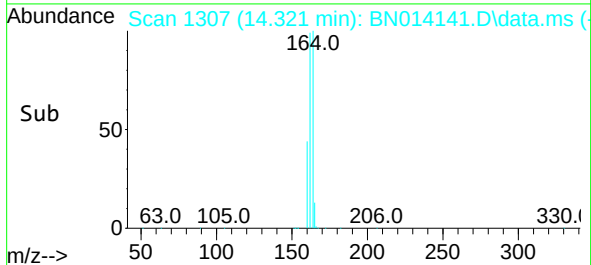
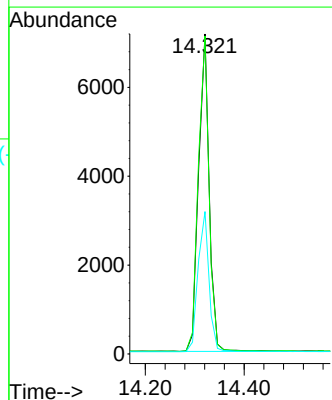
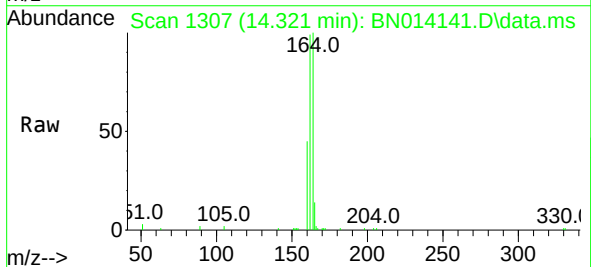
Instrument :
BNA_N
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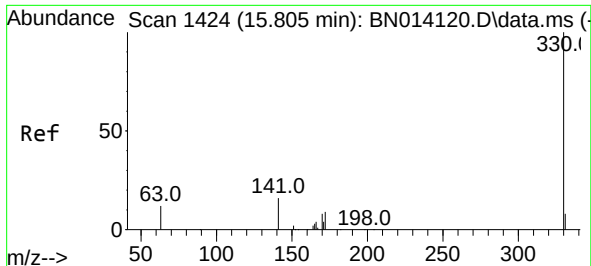
Tgt Ion:152 Resp: 4097
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014141.D
Acq: 31 Mar 2021 12:51

Tgt Ion:164 Resp: 10667
Ion Ratio Lower Upper
164 100
162 99.4 81.4 122.2
160 44.5 37.5 56.3

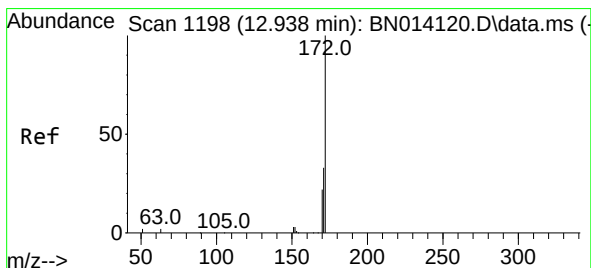
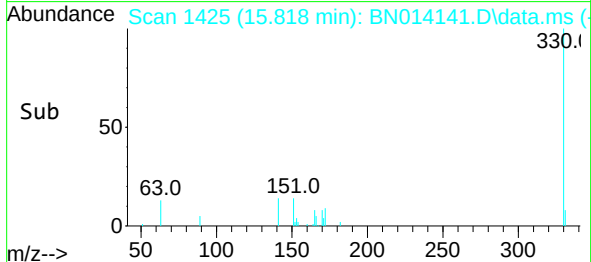
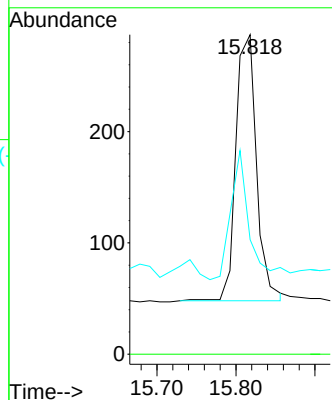
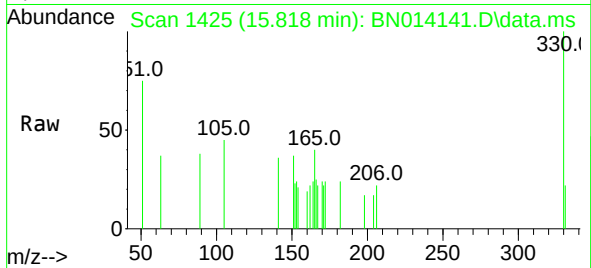




#14
2,4,6-Tribromophenol
Concen: 0.13 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BN014141.D
Acq: 31 Mar 2021 12:51

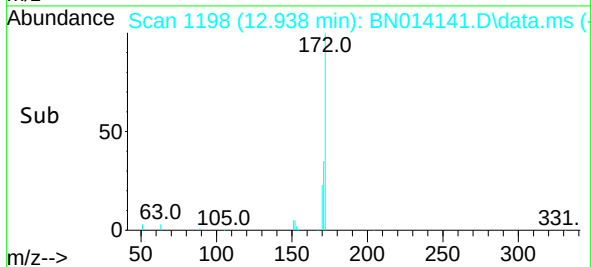
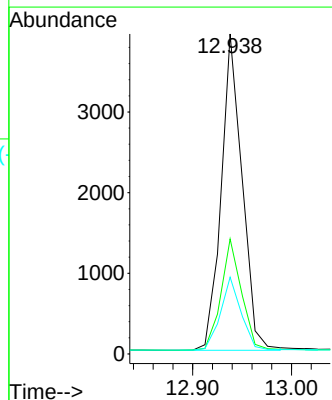
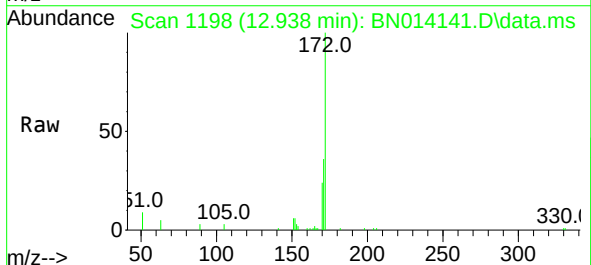
Instrument :
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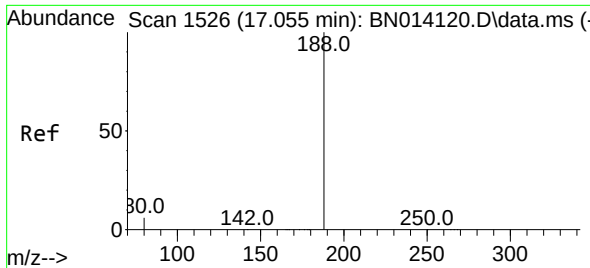
Tgt Ion:330 Resp: 433
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 41.6 31.2 46.8



#15
2-Fluorobiphenyl
Concen: 0.14 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014141.D
Acq: 31 Mar 2021 12:51

Tgt Ion:172 Resp: 5766
Ion Ratio Lower Upper
172 100
171 36.0 26.9 40.3
170 24.0 17.8 26.8

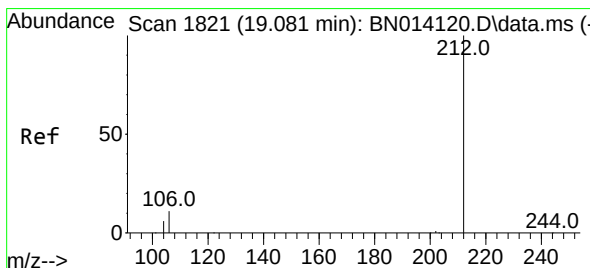
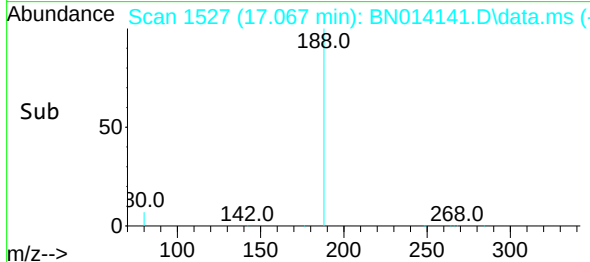
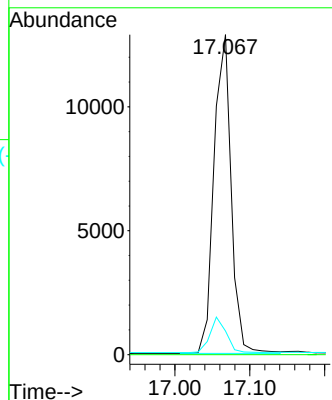
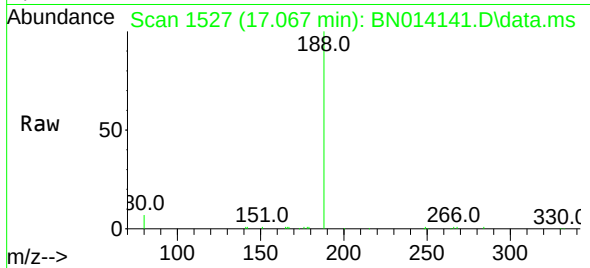




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014141.D
Acq: 31 Mar 2021 12:51

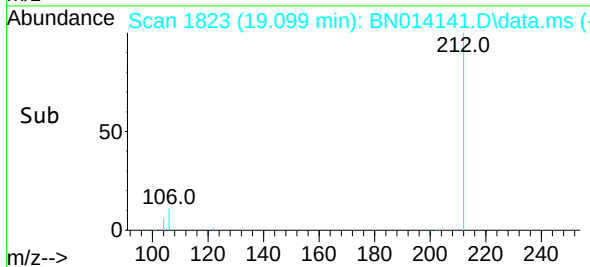
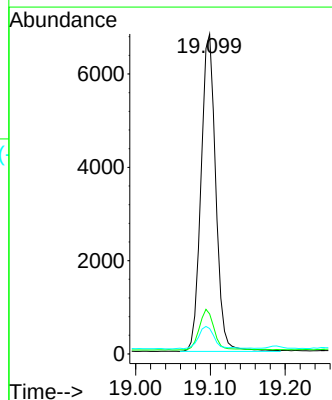
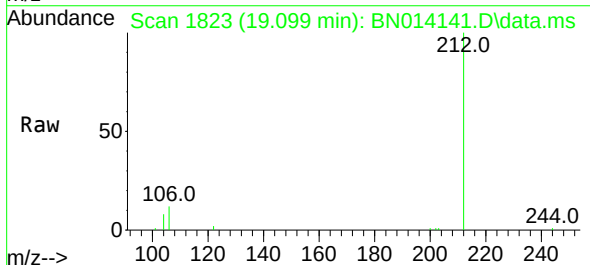
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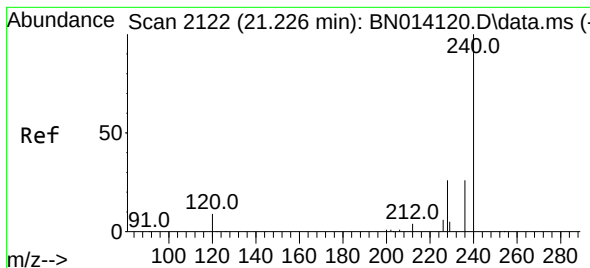
Tgt Ion:188 Resp: 20498
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.4 5.2 7.8



#27
Fluoranthene-d10
Concen: 0.17 ng
RT: 19.099 min Scan# 1823
Delta R.T. 0.003 min
Lab File: BN014141.D
Acq: 31 Mar 2021 12:51

Tgt Ion:212 Resp: 9288
Ion Ratio Lower Upper
212 100
106 12.9 10.1 15.1
104 7.8 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: BN014141.D

Acq: 31 Mar 2021 12:51

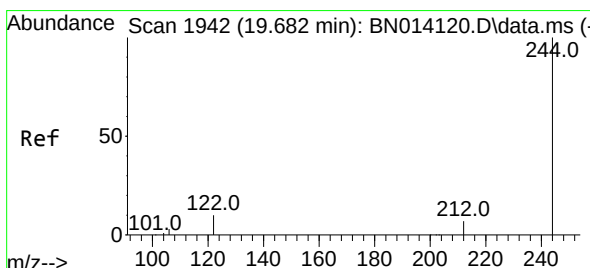
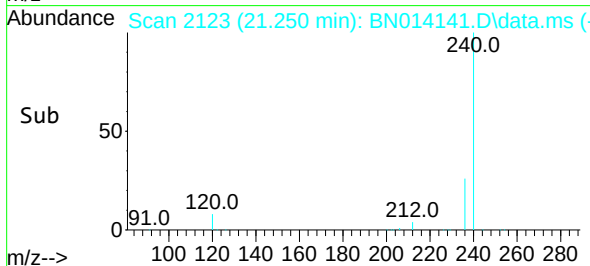
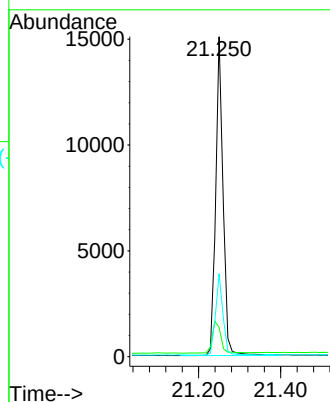
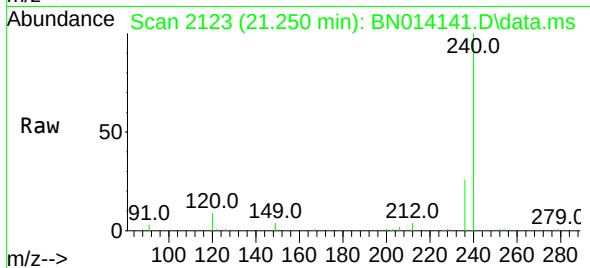
Tgt Ion:240 Resp: 18718

Ion Ratio Lower Upper

240 100

120 9.2 8.4 12.6

236 25.9 21.0 31.6



#31

Terphenyl-d14

Concen: 0.26 ng

RT: 19.700 min Scan# 1944

Delta R.T. 0.003 min

Lab File: BN014141.D

Acq: 31 Mar 2021 12:51

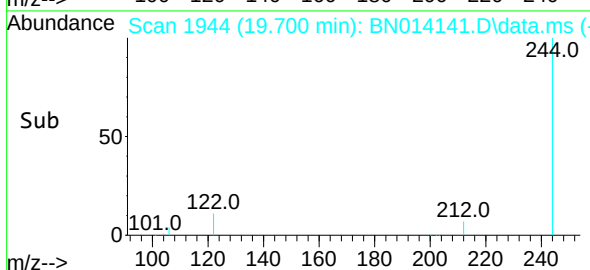
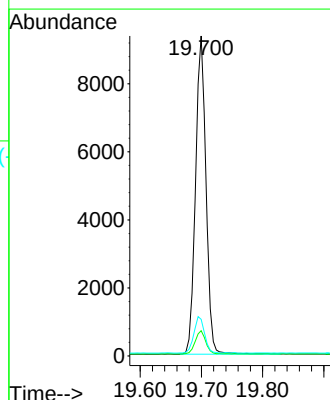
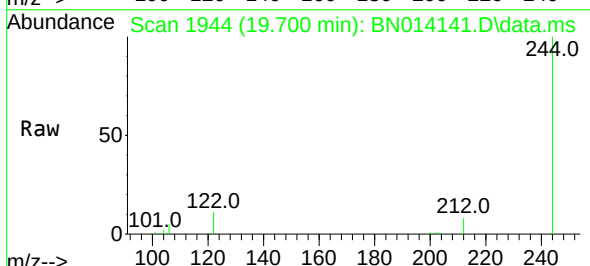
Tgt Ion:244 Resp: 11114

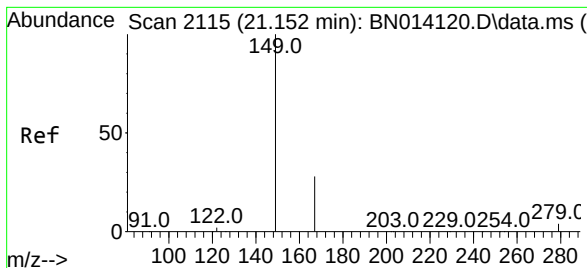
Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

122 11.5 8.6 13.0

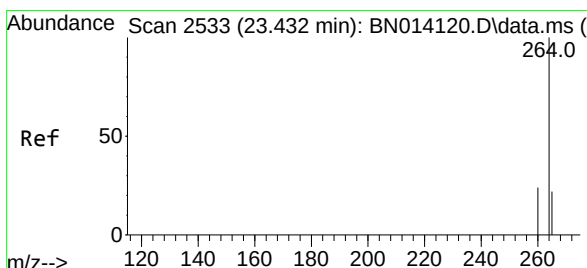
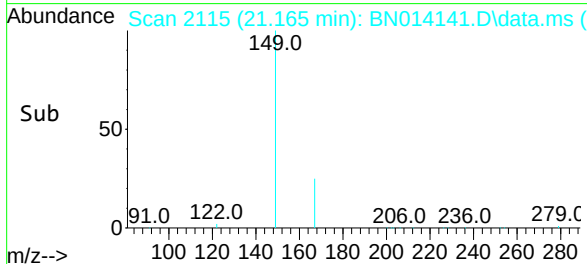
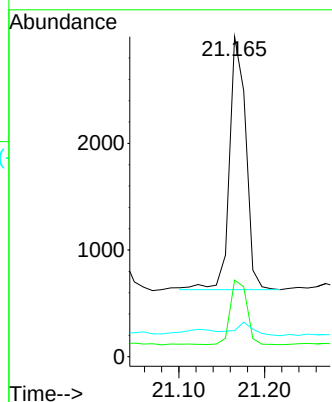
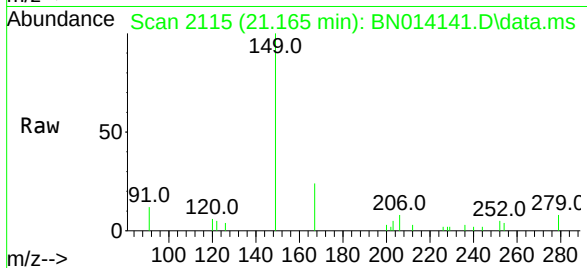




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.20 ng
 RT: 21.165 min Scan# 2115
 Delta R.T. -0.008 min
 Lab File: BN014141.D
 Acq: 31 Mar 2021 12:51

Instrument :
 BNA_N
 ClientSampleId :
 MW178S-20210324

Tgt Ion:149 Resp: 3130
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.4 32.2
 279 6.2 3.5 5.3#



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.469 min Scan# 2542
 Delta R.T. 0.003 min
 Lab File: BN014141.D
 Acq: 31 Mar 2021 12:51

Tgt Ion:264 Resp: 17538
 Ion Ratio Lower Upper
 264 100
 260 24.5 19.8 29.8
 265 35.6 30.7 46.1

