

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
 Data File : BN014159.D
 Acq On : 01 Apr 2021 02:40
 Operator : CG/JU
 Sample : M1842-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DUP05-20210323

Quant Time: Apr 01 03:37:22 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)

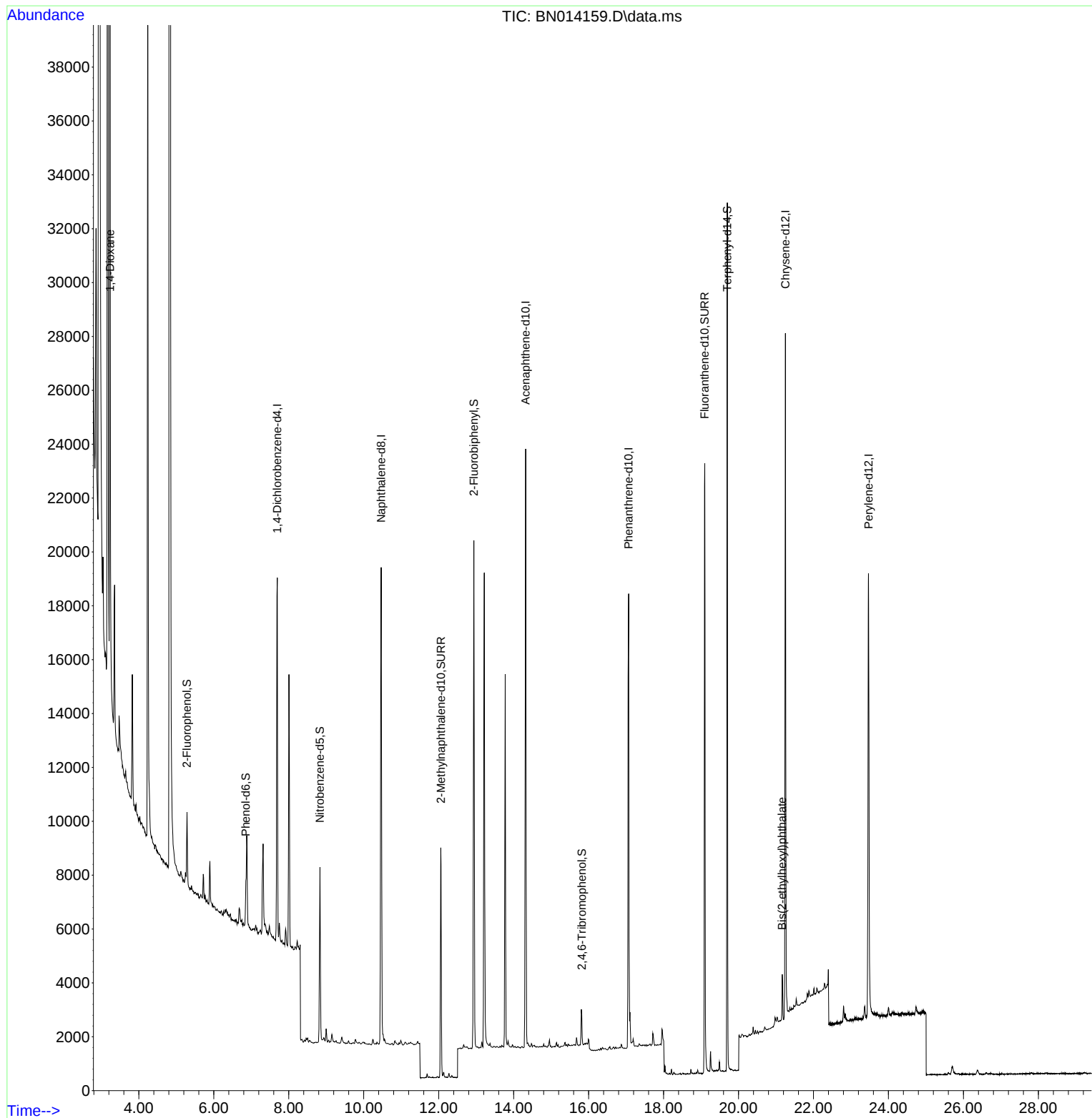
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	6417	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	23870	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	12756	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	25036	0.40	ng	0.00
29) Chrysene-d12	21.250	240	23529	0.40	ng	0.00
36) Perylene-d12	23.468	264	22747	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	1972	0.12	ng	0.00
5) Phenol-d6	6.854	99	1343	0.06	ng	0.00
8) Nitrobenzene-d5	8.832	82	5119	0.32	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	11440	0.32	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1083	0.26	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	15646	0.33	ng	0.00
27) Fluoranthene-d10	19.099	212	26245	0.40	ng	0.00
31) Terphenyl-d14	19.699	244	31129	0.57	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.230	88	20608	2.50	ng	# 94
34) Bis(2-ethylhexyl)phtha...	21.165	149	1758	0.09	ng	# 99

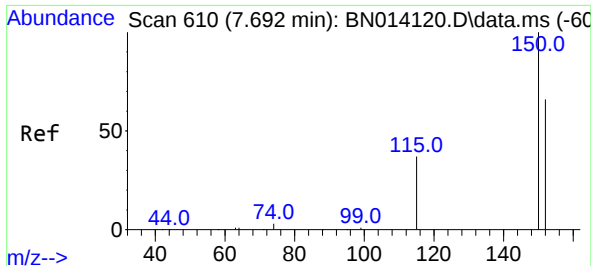
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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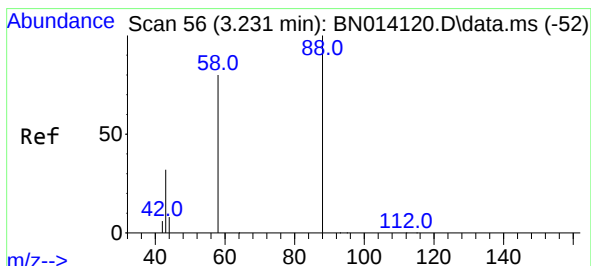
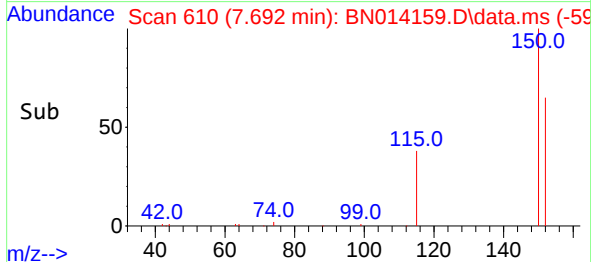
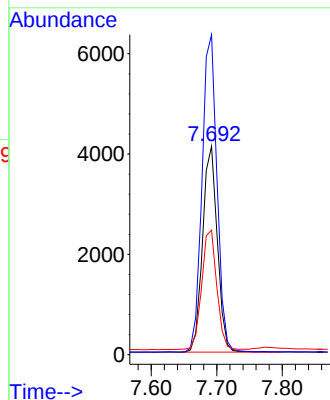
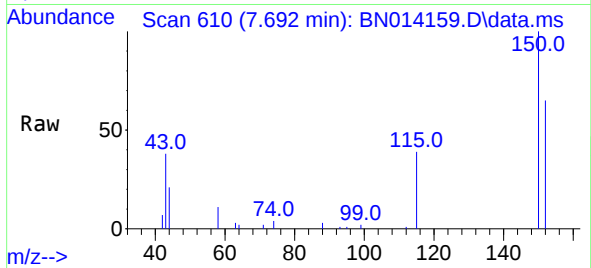




#1
1,4-Dichlorobenzene-d4
Concen: 0.40 ng
RT: 7.692 min Scan# 610
Delta R.T. 0.008 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

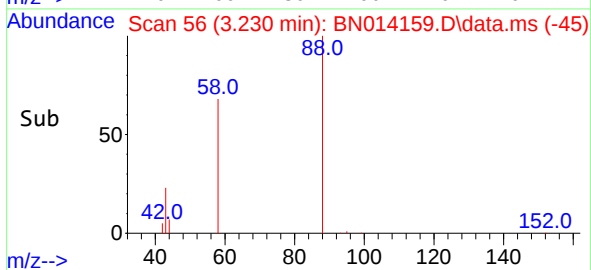
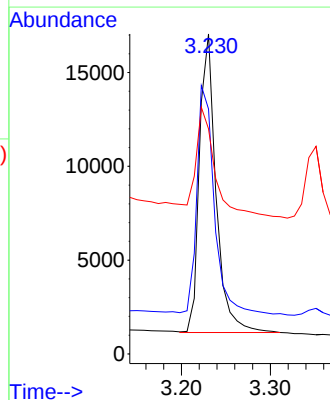
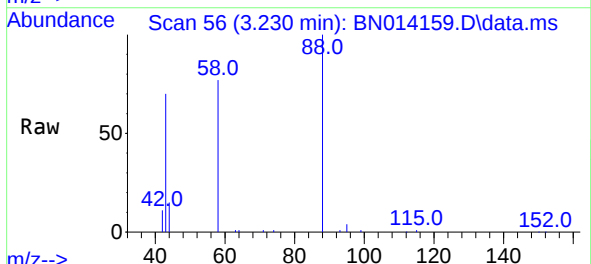
Instrument :
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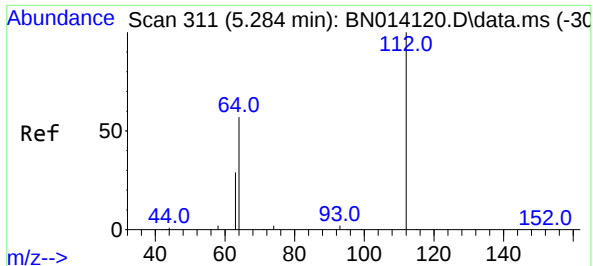
Tgt Ion:152 Resp: 6417
Ion Ratio Lower Upper
152 100
150 153.5 121.2 181.8
115 59.8 46.2 69.2



#2
1,4-Dioxane
Concen: 2.50 ng
RT: 3.230 min Scan# 56
Delta R.T. -0.008 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

Tgt Ion: 88 Resp: 20608
Ion Ratio Lower Upper
88 100
58 80.1 63.1 94.7
43 42.1 26.2 39.2#

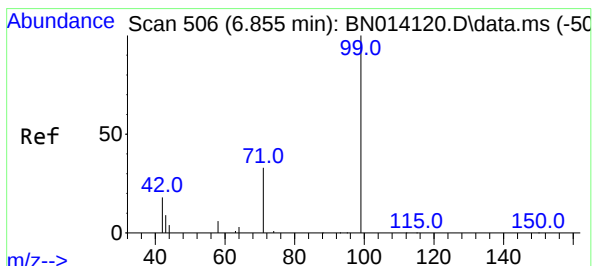
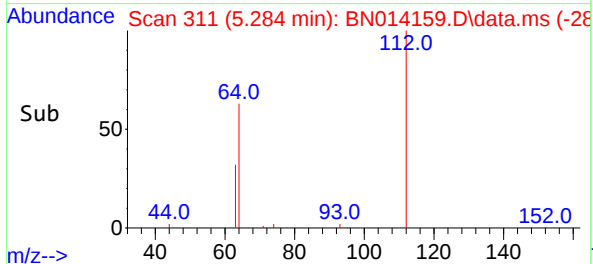
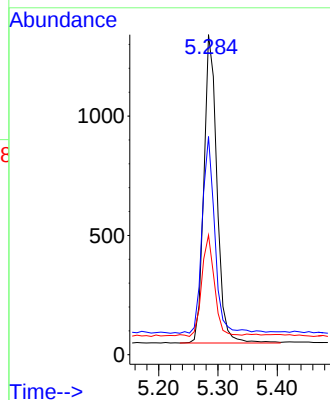
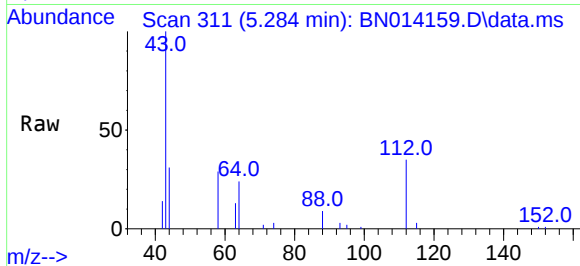




#4
2-Fluorophenol
Concen: 0.12 ng
RT: 5.284 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

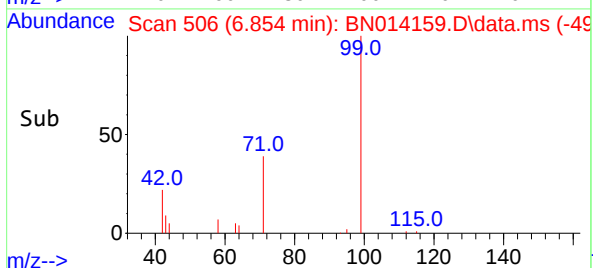
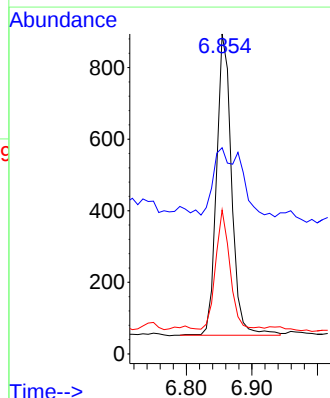
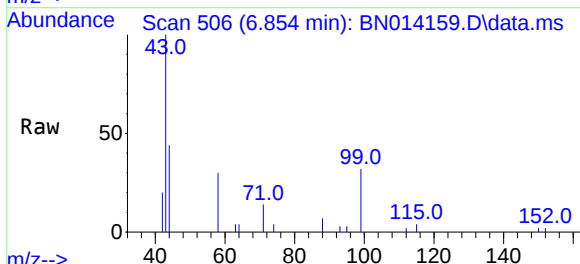
Instrument :
BNA_N
ClientSampleId :
DUP05-20210323

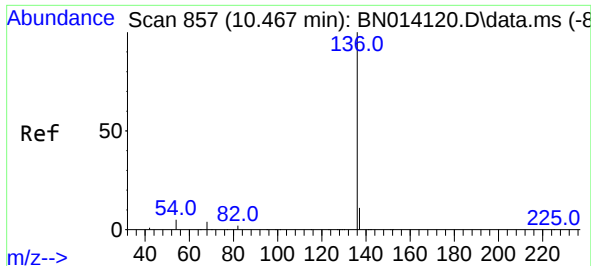
Tgt Ion:112 Resp: 1972
Ion Ratio Lower Upper
112 100
64 62.4 48.3 72.5
63 31.1 25.4 38.0



#5
Phenol-d6
Concen: 0.06 ng
RT: 6.854 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

Tgt Ion: 99 Resp: 1343
Ion Ratio Lower Upper
99 100
42 43.3 18.2 27.4#
71 37.9 26.7 40.1

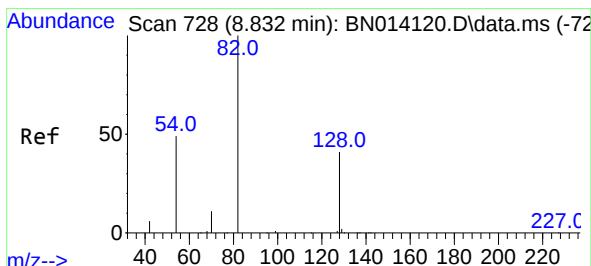
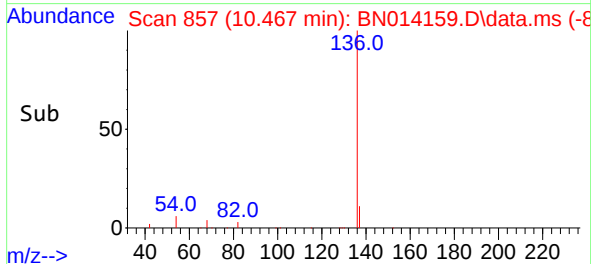
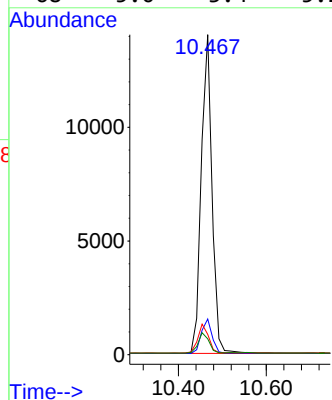
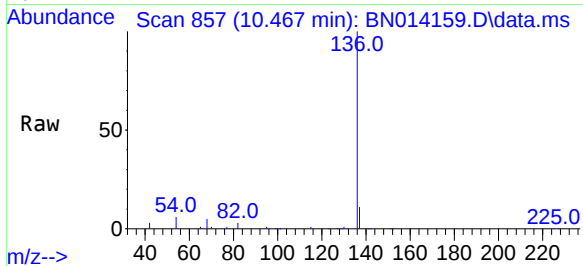




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

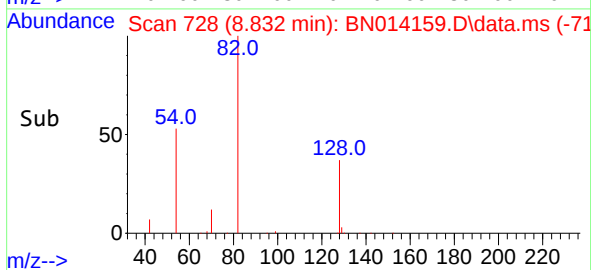
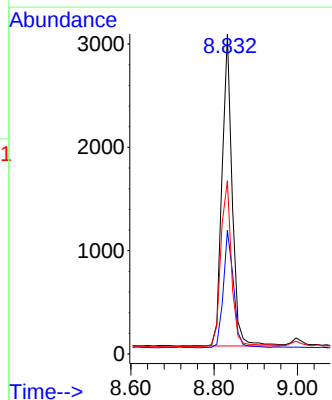
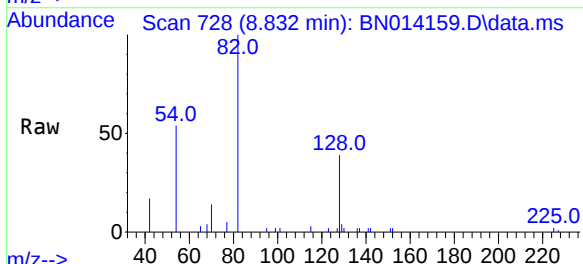
Instrument :
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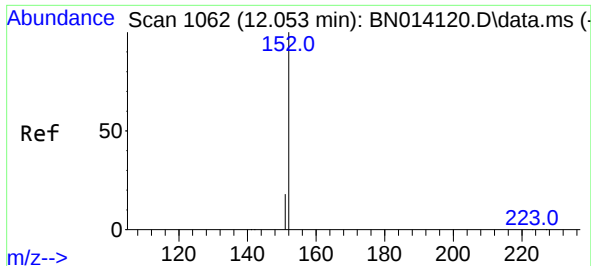
Tgt Ion:	136	Resp:	23870
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	6.3	4.3	6.5
68	5.0	3.4	5.2



#8
Nitrobenzene-d5
Concen: 0.32 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

Tgt Ion:	82	Resp:	5119
Ion	Ratio	Lower	Upper
82	100		
128	38.6	33.5	50.3
54	54.2	40.3	60.5

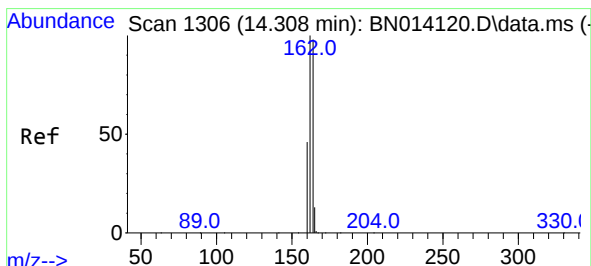
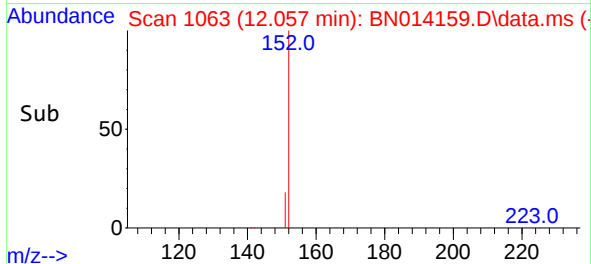
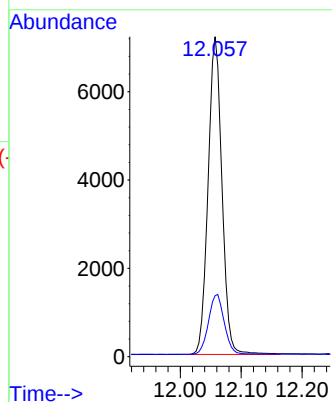
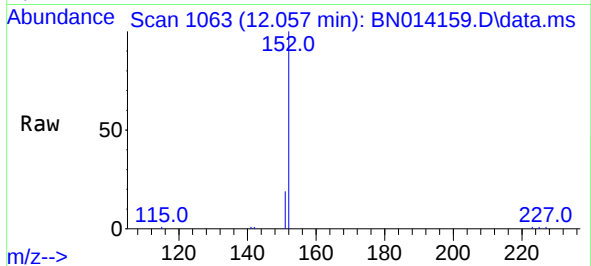




#11
2-Methylnaphthalene-d10
Concen: 0.32 ng
RT: 12.057 min Scan# 1063
Delta R.T. 0.004 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

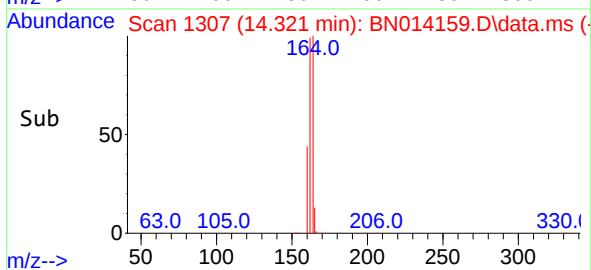
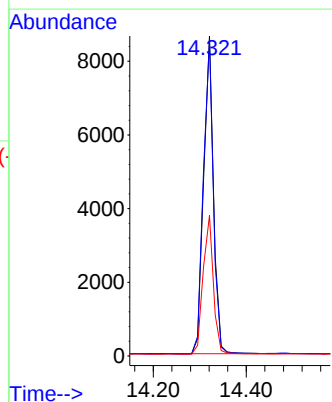
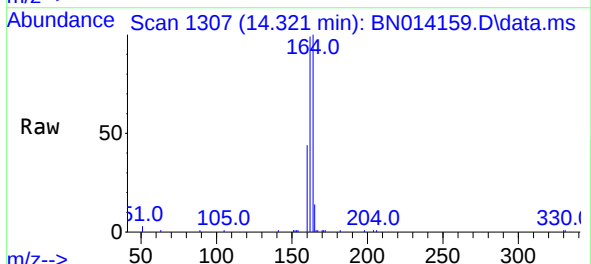
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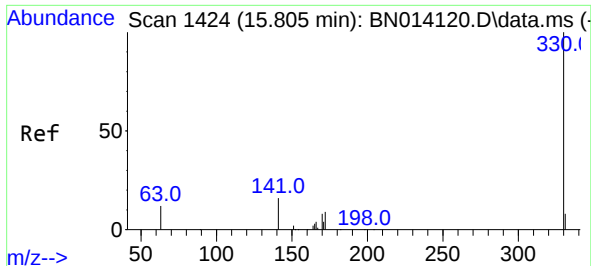
Tgt Ion:152 Resp: 11440
Ion Ratio Lower Upper
152 100
151 21.3 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

Tgt Ion:164 Resp: 12756
Ion Ratio Lower Upper
164 100
162 98.8 81.4 122.2
160 43.9 37.5 56.3

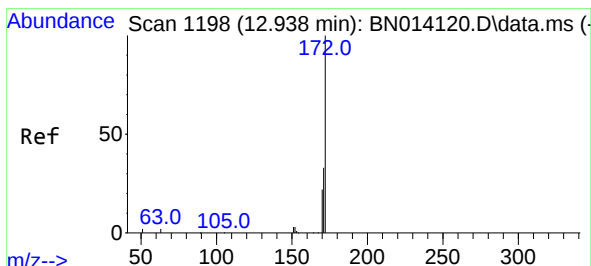
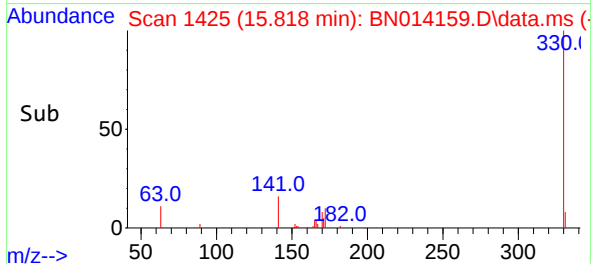
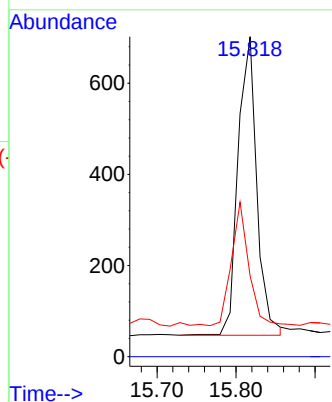
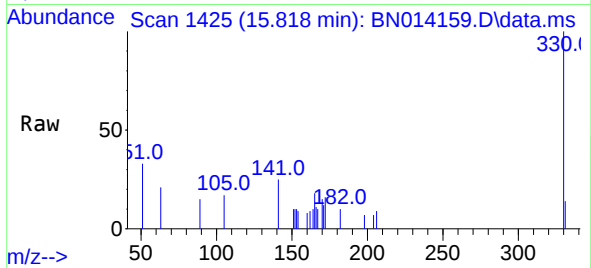




#14
2,4,6-Tribromophenol
Concen: 0.26 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

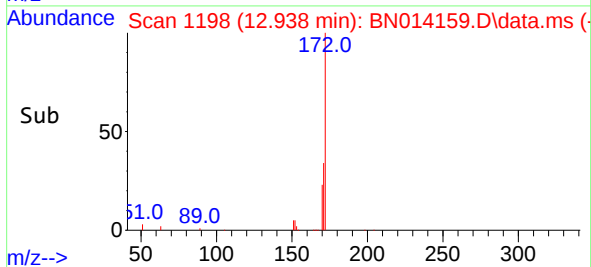
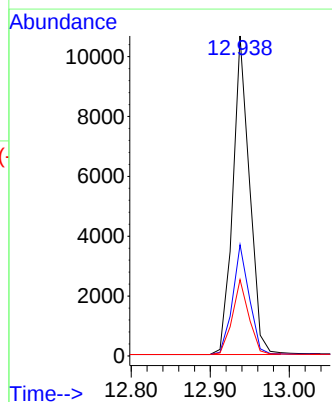
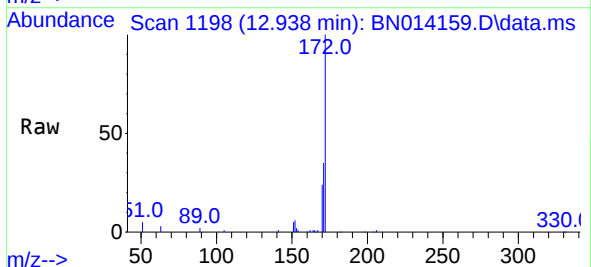
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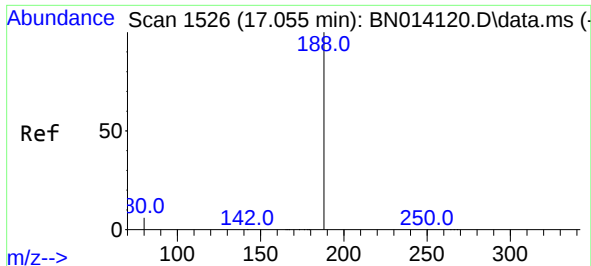
Tgt Ion:330 Resp: 1083
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.3 31.2 46.8



#15
2-Fluorobiphenyl
Concen: 0.33 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

Tgt Ion:172 Resp: 15646
Ion Ratio Lower Upper
172 100
171 34.8 26.9 40.3
170 23.8 17.8 26.8

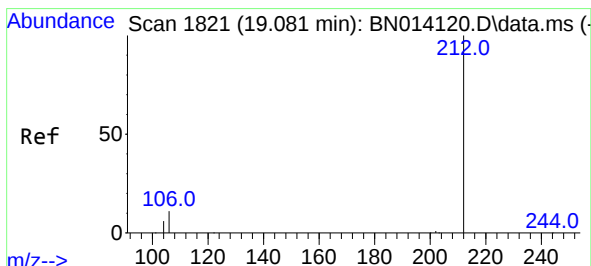
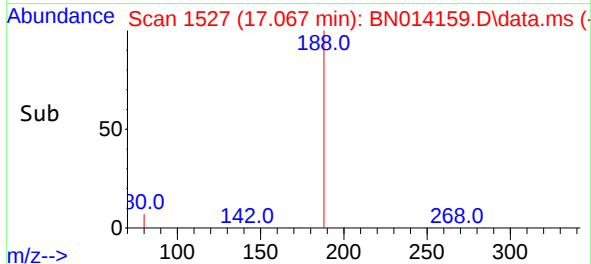
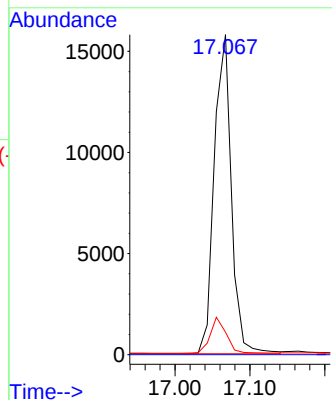
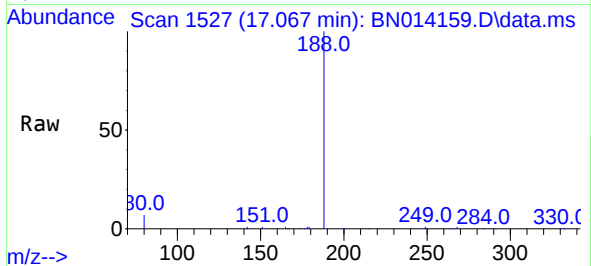




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

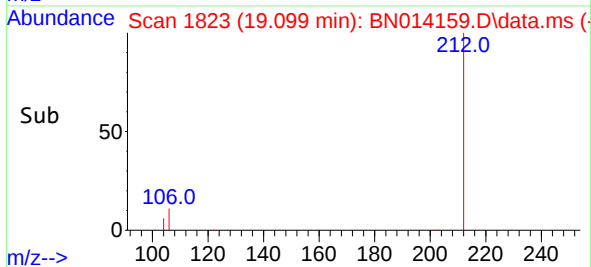
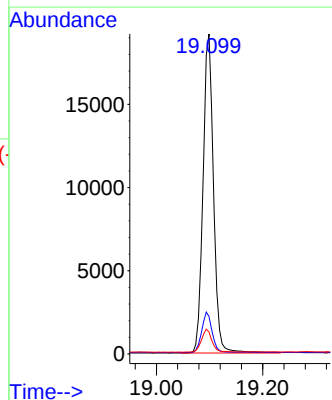
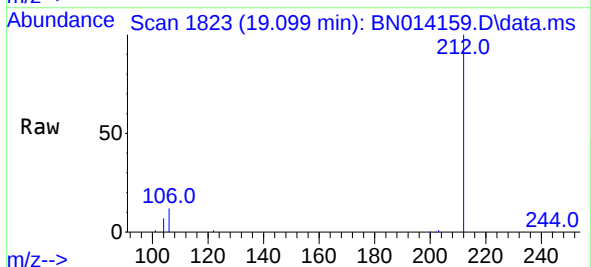
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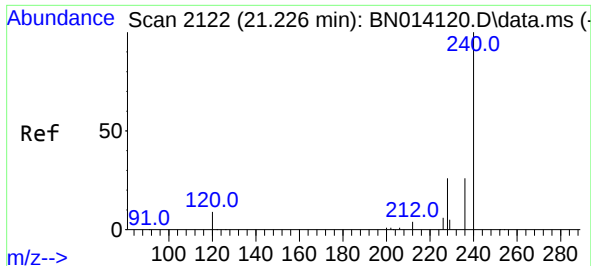
Tgt Ion:188 Resp: 25036
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.0 5.2 7.8



#27
Fluoranthene-d10
Concen: 0.40 ng
RT: 19.099 min Scan# 1823
Delta R.T. 0.002 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

Tgt Ion:212 Resp: 26245
Ion Ratio Lower Upper
212 100
106 12.4 10.1 15.1
104 7.2 5.5 8.3

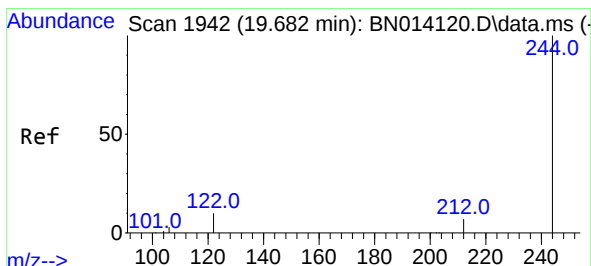
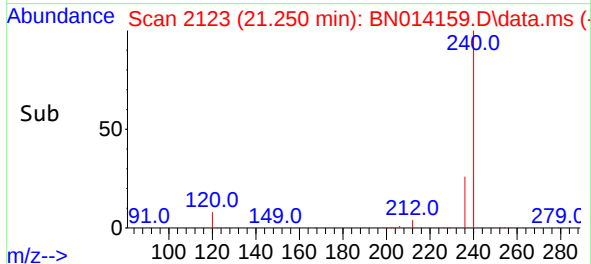
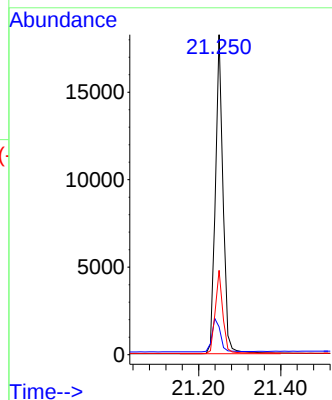
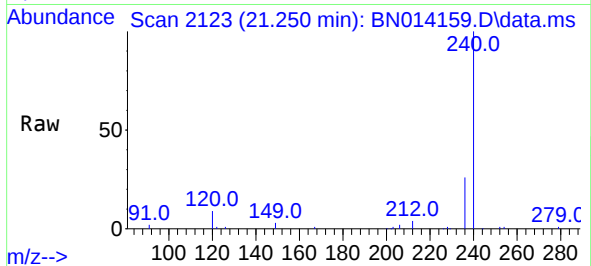




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

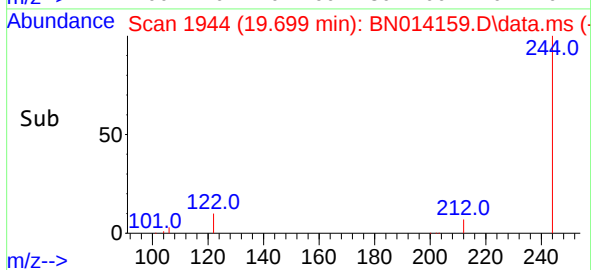
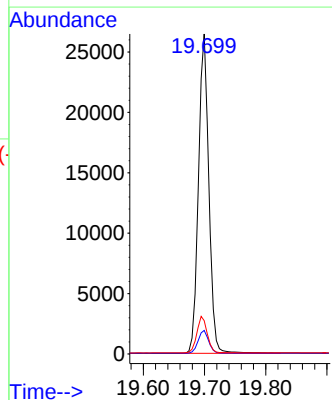
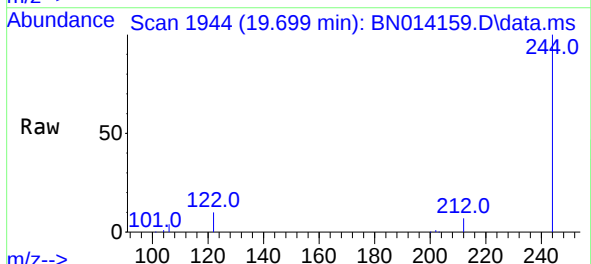
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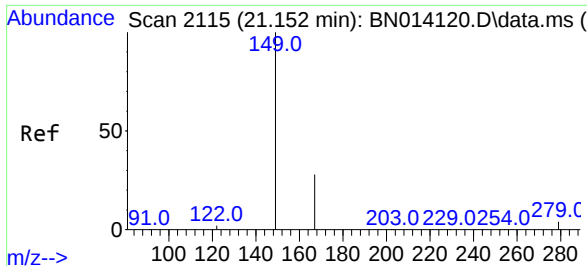
Tgt Ion:240 Resp: 23529
Ion Ratio Lower Upper
240 100
120 8.7 8.4 12.6
236 26.4 21.0 31.6



#31
Terphenyl-d14
Concen: 0.57 ng
RT: 19.699 min Scan# 1944
Delta R.T. 0.002 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

Tgt Ion:244 Resp: 31129
Ion Ratio Lower Upper
244 100
212 7.3 6.0 9.0
122 10.4 8.6 13.0

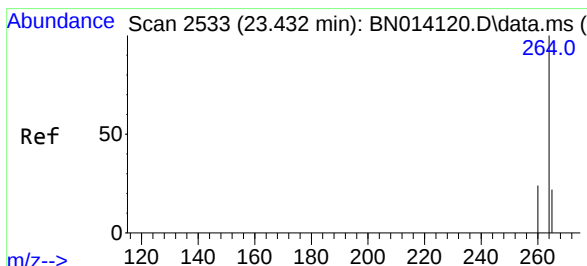
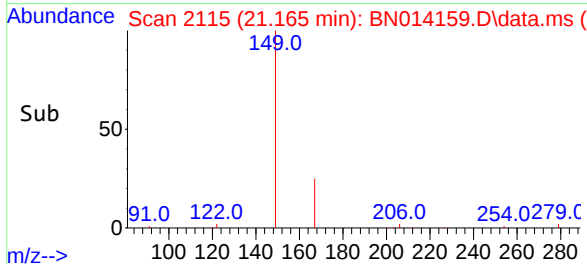
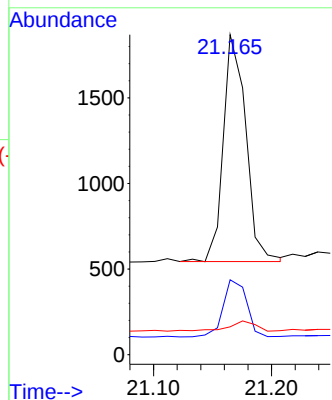
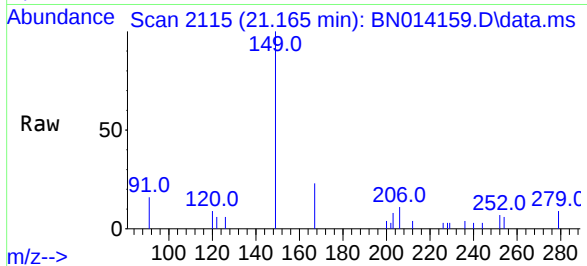




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.09 ng
RT: 21.165 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

Instrument :
BNA_N
ClientSampleId :
DUP05-20210323

Tgt Ion:149 Resp: 1758
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.2
279 5.6 3.5 5.3#



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.468 min Scan# 2542
Delta R.T. 0.002 min
Lab File: BN014159.D
Acq: 01 Apr 2021 02:40

Tgt Ion:264 Resp: 22747
Ion Ratio Lower Upper
264 100
260 24.2 19.8 29.8
265 31.9 30.7 46.1

