

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033121\
 Data File : BN014163.D
 Acq On : 01 Apr 2021 05:04
 Operator : CG/JU
 Sample : M1842-17
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20210324

Quant Time: Apr 01 05:34:47 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

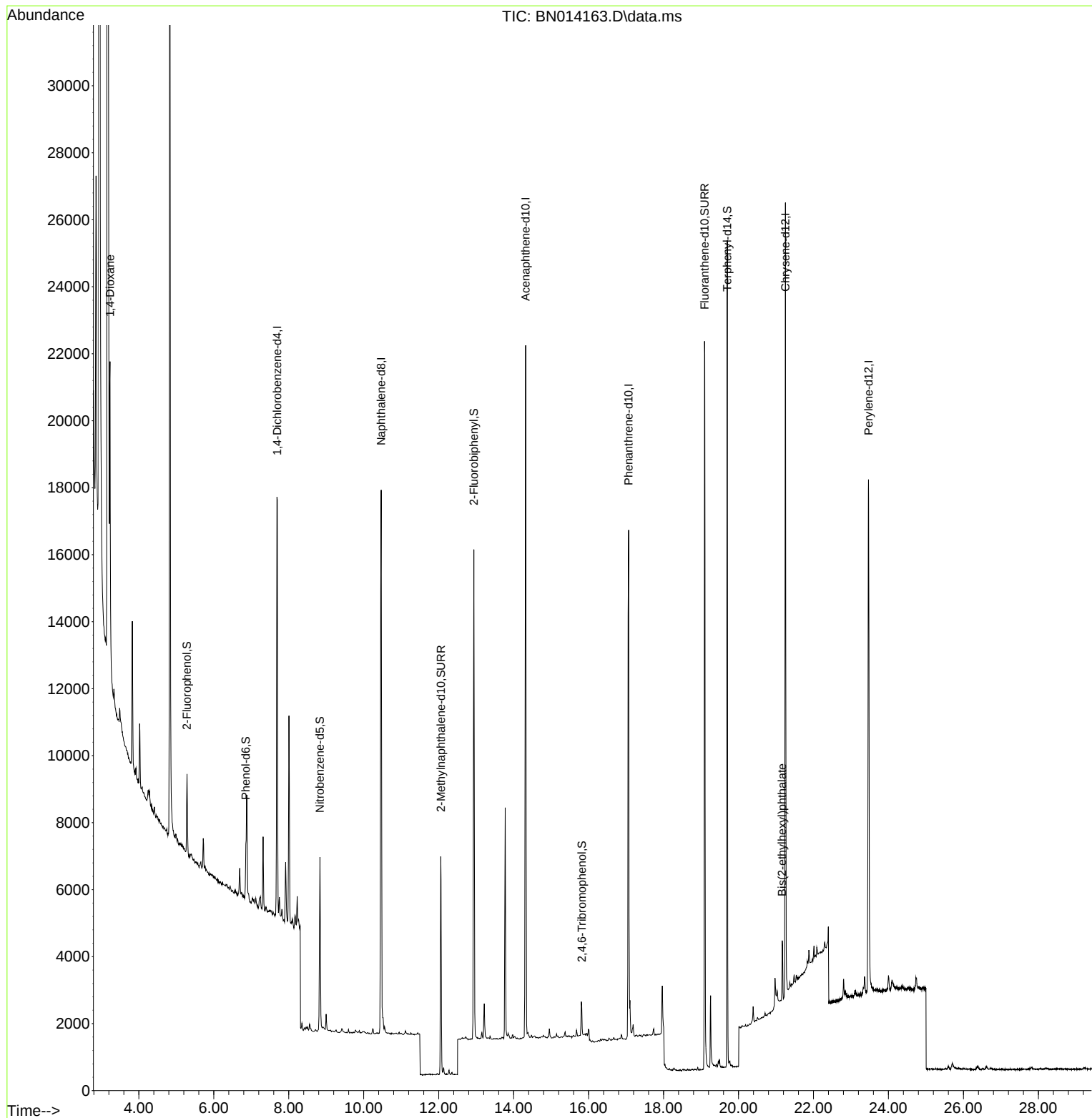
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.692	152	6123	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	22502	0.40	ng	0.00
13) Acenaphthene-d10	14.321	164	11857	0.40	ng	0.00
19) Phenanthrene-d10	17.067	188	22816	0.40	ng	0.00
29) Chrysene-d12	21.250	240	21426	0.40	ng	0.00
36) Perylene-d12	23.468	264	20989	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.284	112	1761	0.11	ng	0.00
5) Phenol-d6	6.854	99	1297	0.07	ng	0.00
8) Nitrobenzene-d5	8.832	82	4115	0.27	ng	0.00
11) 2-Methylnaphthalene-d10	12.057	152	8734	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	858	0.23	ng	0.01
15) 2-Fluorobiphenyl	12.938	172	12346	0.28	ng	0.00
27) Fluoranthene-d10	19.099	212	25195	0.42	ng	0.00
31) Terphenyl-d14	19.699	244	24237	0.49	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.230	88	5202	0.66	ng	Qvalue # 86
34) Bis(2-ethylhexyl)phtha...	21.165	149	1951	0.11	ng	100

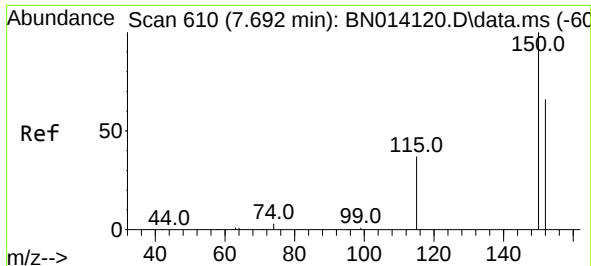
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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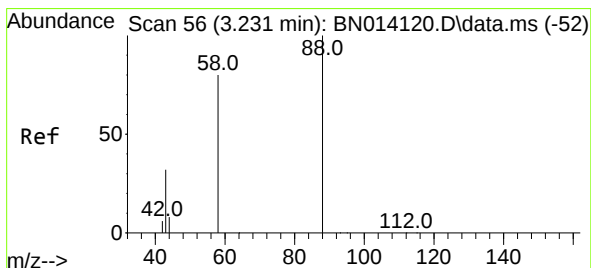
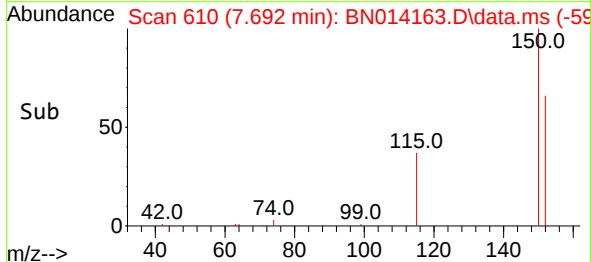
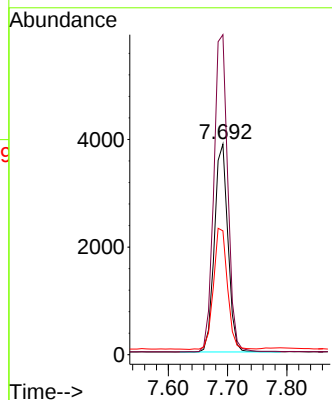
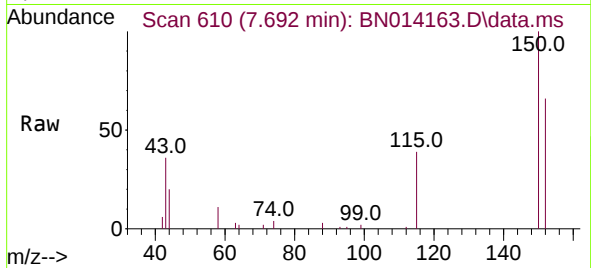




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.692 min Scan# 610
 Delta R.T. 0.008 min
 Lab File: BN014163.D
 Acq: 01 Apr 2021 05:04

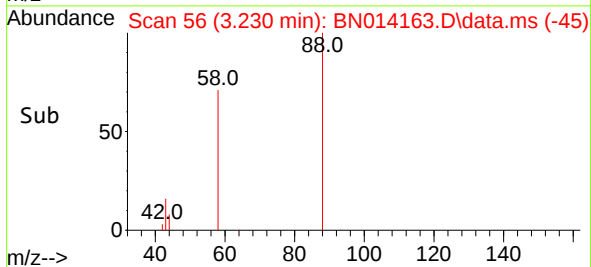
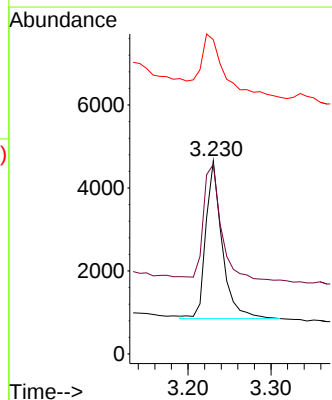
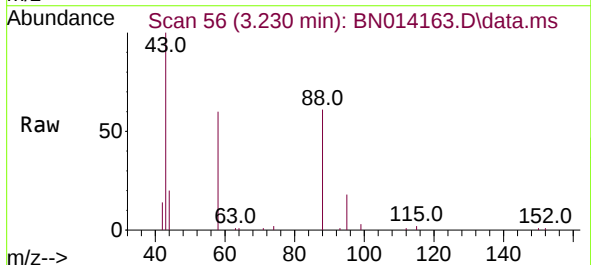
Instrument :
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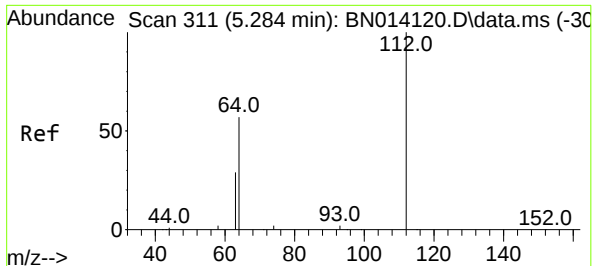
Tgt Ion:152 Resp: 6123
 Ion Ratio Lower Upper
 152 100
 150 151.9 121.2 181.8
 115 58.8 46.2 69.2



#2
 1,4-Dioxane
 Concen: 0.66 ng
 RT: 3.230 min Scan# 56
 Delta R.T. -0.008 min
 Lab File: BN014163.D
 Acq: 01 Apr 2021 05:04

Tgt Ion: 88 Resp: 5202
 Ion Ratio Lower Upper
 88 100
 58 79.3 63.1 94.7
 43 58.5 26.2 39.2#

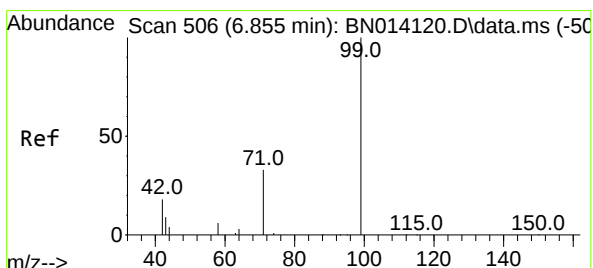
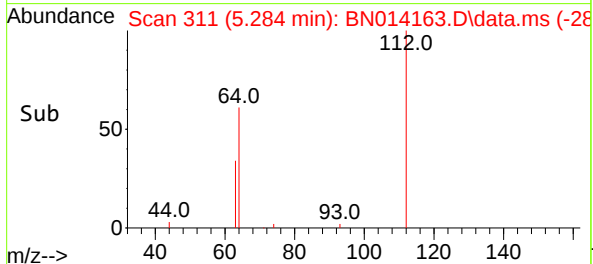
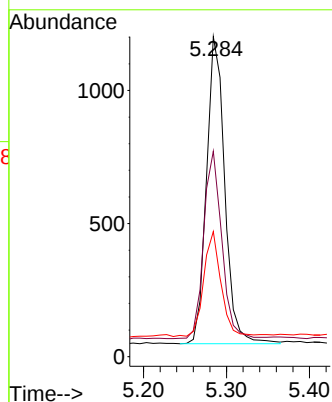
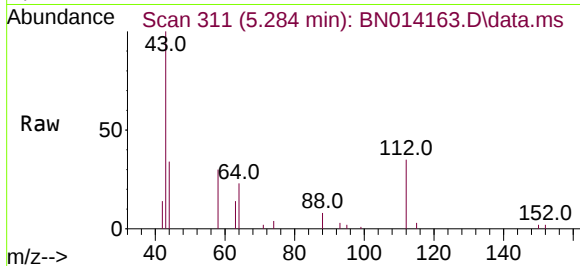




#4
2-Fluorophenol
Concen: 0.11 ng
RT: 5.284 min Scan# 311
Delta R.T. -0.000 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

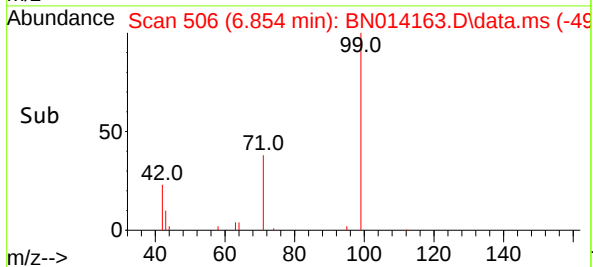
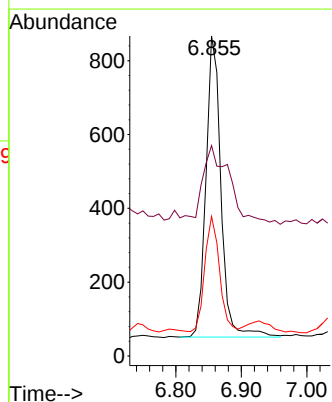
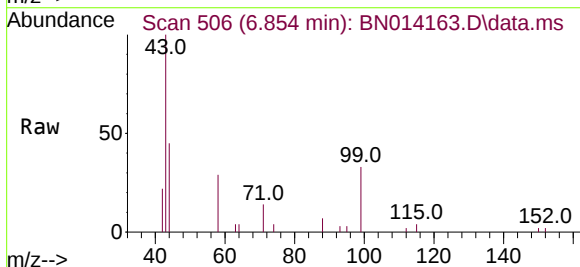
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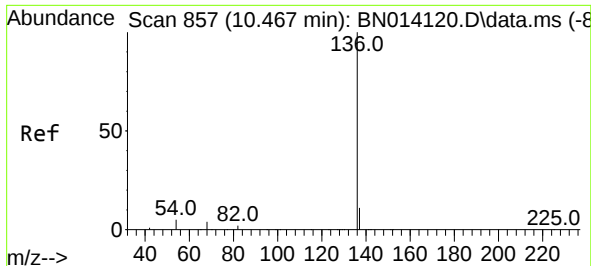
Tgt Ion:	112	Resp:	1761
Ion	Ratio	Lower	Upper
112	100		
64	60.3	48.3	72.5
63	32.5	25.4	38.0



#5
Phenol-d6
Concen: 0.07 ng
RT: 6.854 min Scan# 506
Delta R.T. -0.000 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

Tgt Ion:	99	Resp:	1297
Ion	Ratio	Lower	Upper
99	100		
42	46.2	18.2	27.4#
71	37.7	26.7	40.1

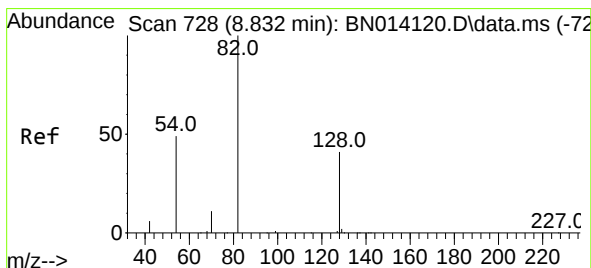
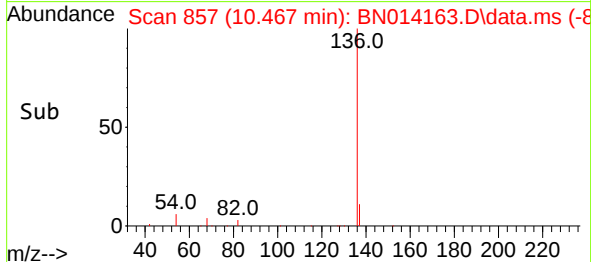
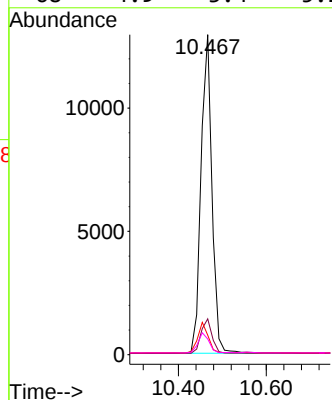
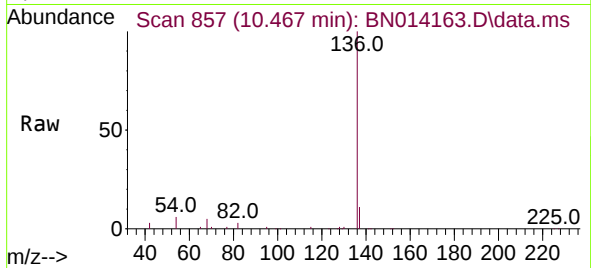




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.000 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

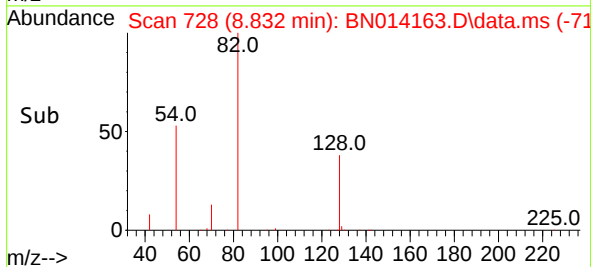
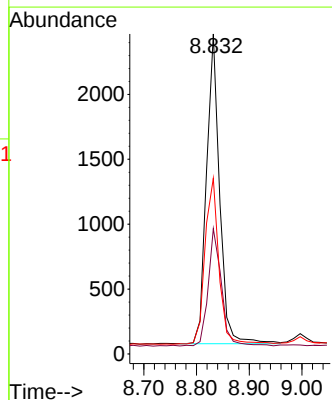
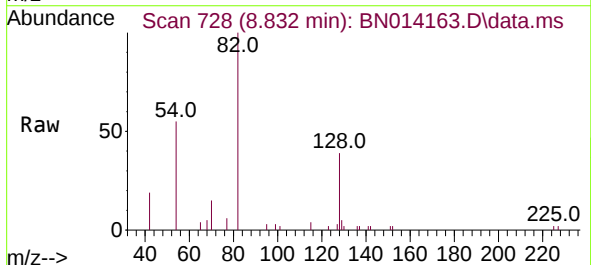
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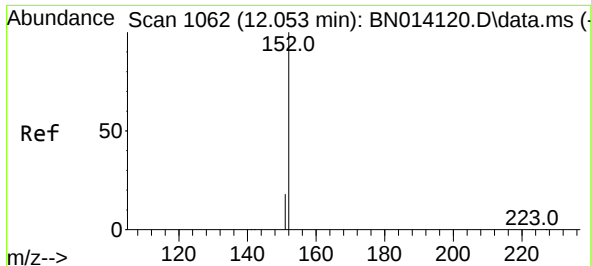
Tgt Ion:	136	Resp:	22502
Ion Ratio	Lower	Upper	
136	100		
137	11.2	9.1	13.7
54	6.1	4.3	6.5
68	4.9	3.4	5.2



#8
Nitrobenzene-d5
Concen: 0.27 ng
RT: 8.832 min Scan# 728
Delta R.T. -0.000 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

Tgt Ion:	82	Resp:	4115
Ion Ratio	Lower	Upper	
82	100		
128	39.2	33.5	50.3
54	54.9	40.3	60.5

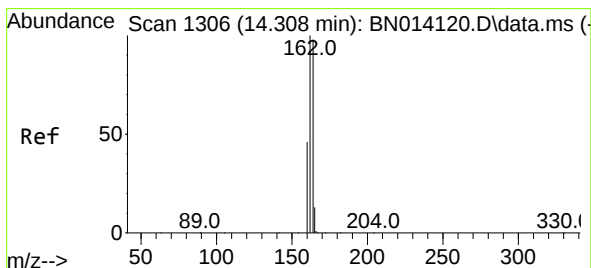
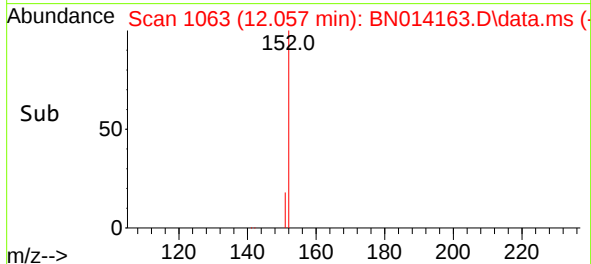
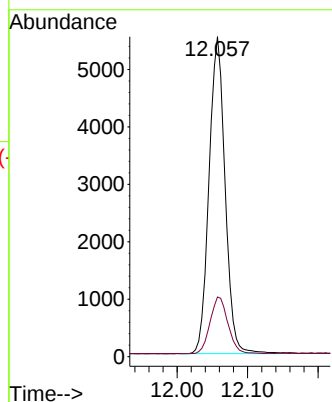
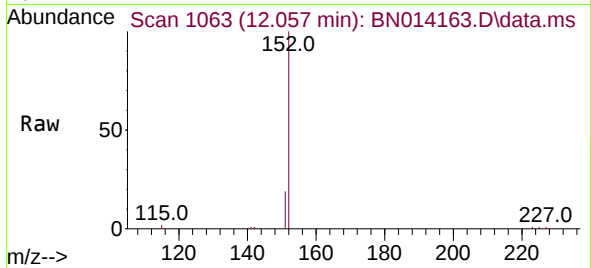




#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 12.057 min Scan# 1063
Delta R.T. 0.004 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

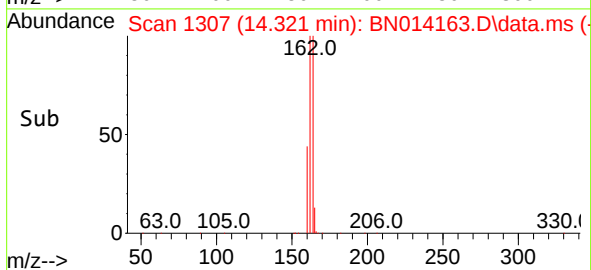
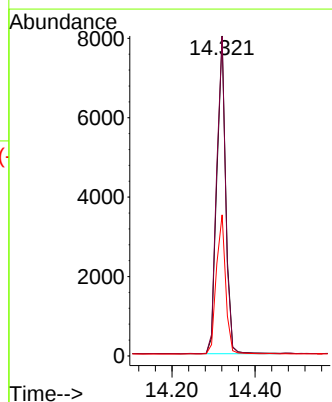
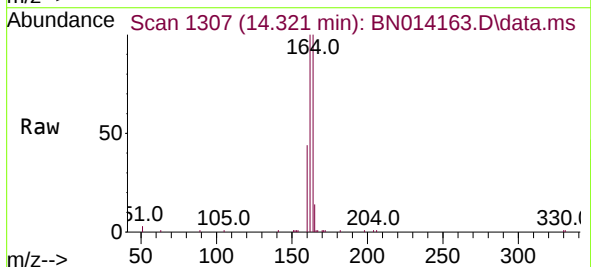
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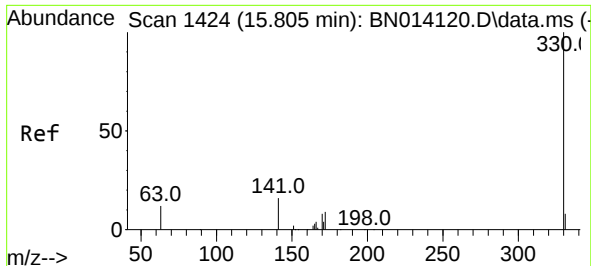
Tgt Ion:152 Resp: 8734
Ion Ratio Lower Upper
152 100
151 20.0 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

Tgt Ion:164 Resp: 11857
Ion Ratio Lower Upper
164 100
162 99.9 81.4 122.2
160 44.1 37.5 56.3

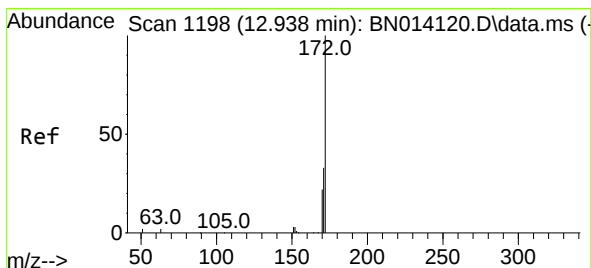
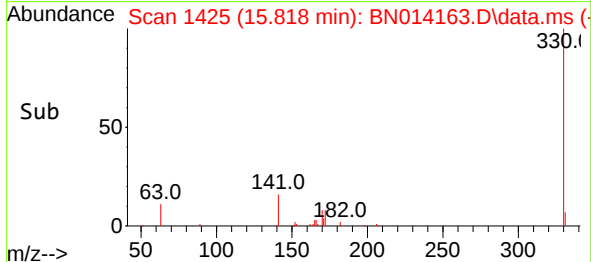
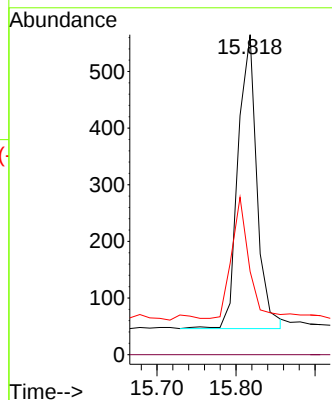
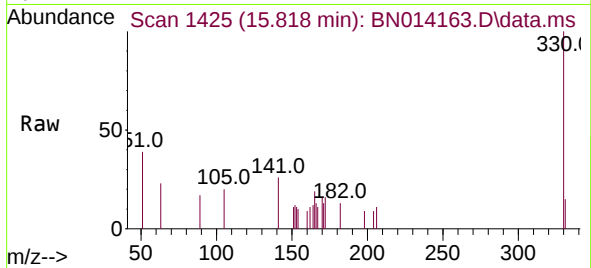




#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.012 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

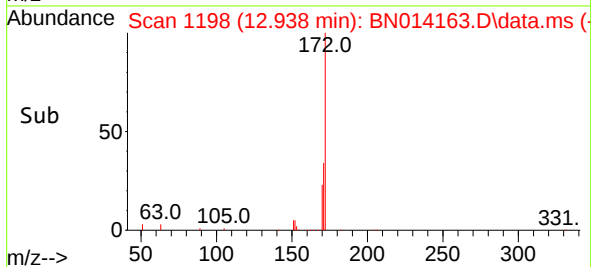
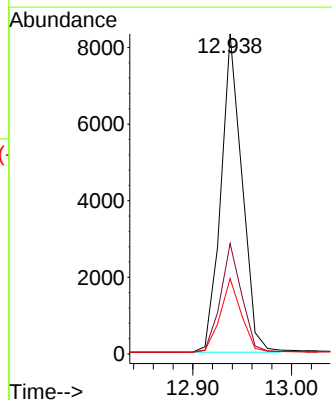
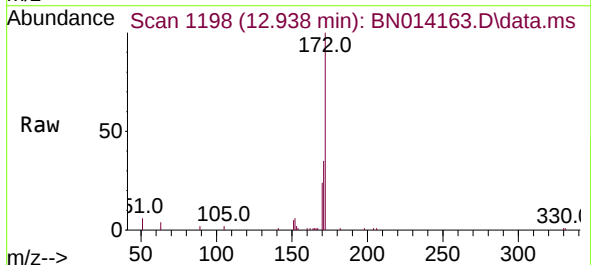
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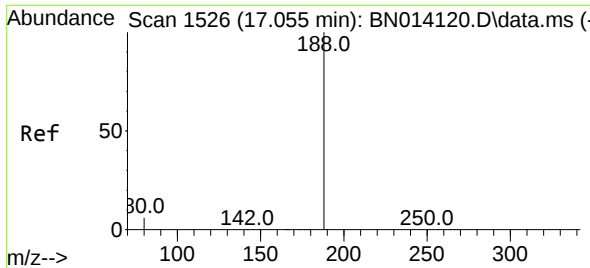
Tgt Ion:330 Resp: 858
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 38.1 31.2 46.8



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.938 min Scan# 1198
Delta R.T. -0.000 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

Tgt Ion:172 Resp: 12346
Ion Ratio Lower Upper
172 100
171 34.5 26.9 40.3
170 23.6 17.8 26.8

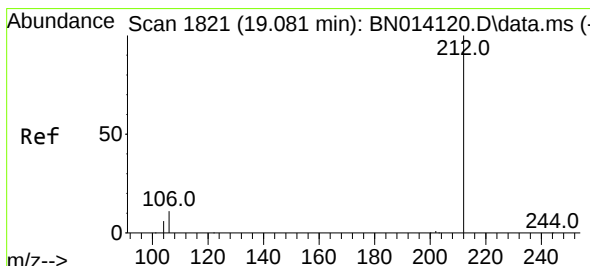
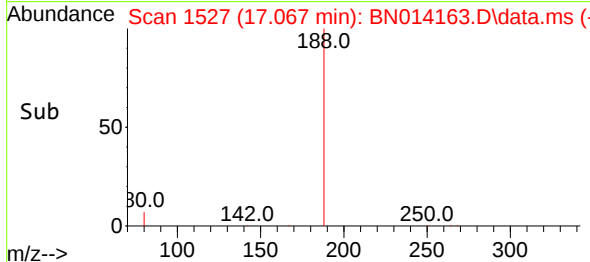
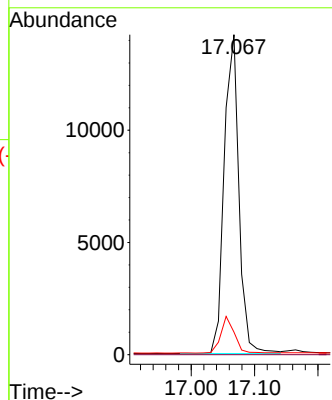
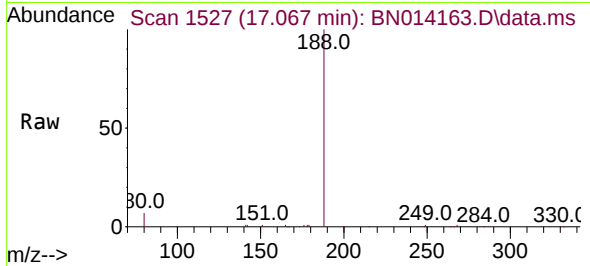




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. 0.000 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

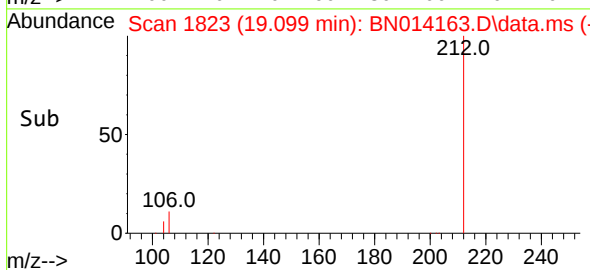
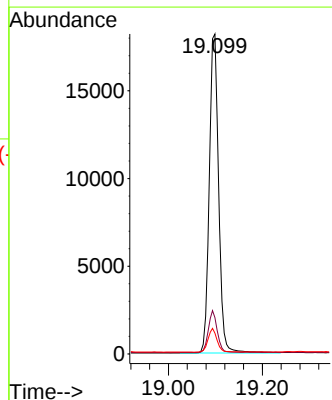
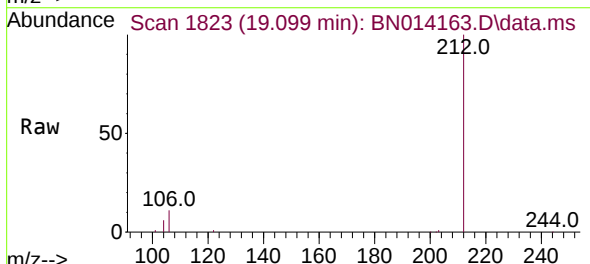
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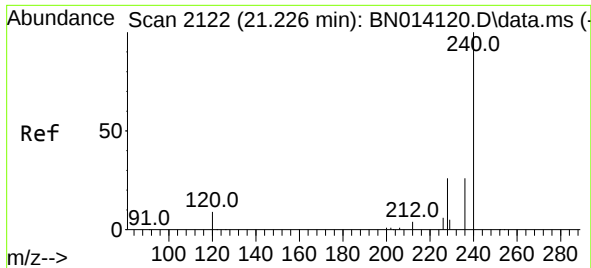
Tgt Ion:188	Resp:	22816
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	7.0	5.2



#27
Fluoranthene-d10
Concen: 0.42 ng
RT: 19.099 min Scan# 1823
Delta R.T. 0.002 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

Tgt Ion:212	Resp:	25195
Ion Ratio	Lower	Upper
212	100	
106	12.5	10.1
104	7.2	5.5

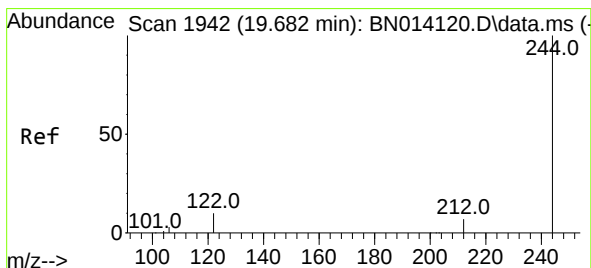
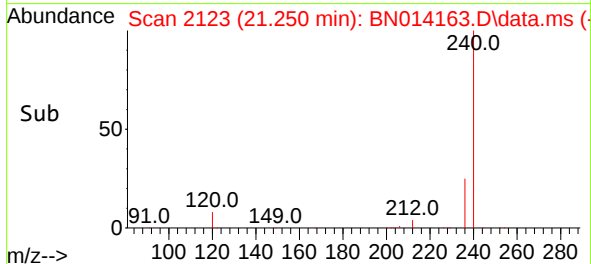
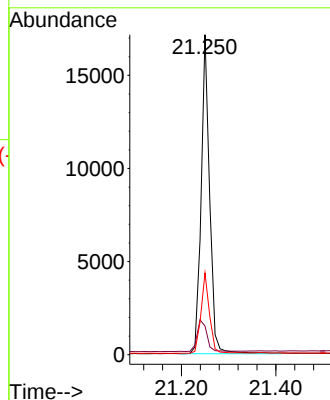
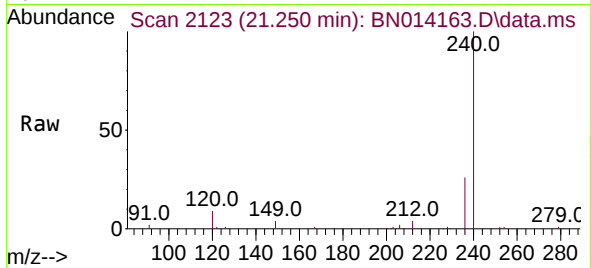




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. 0.002 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

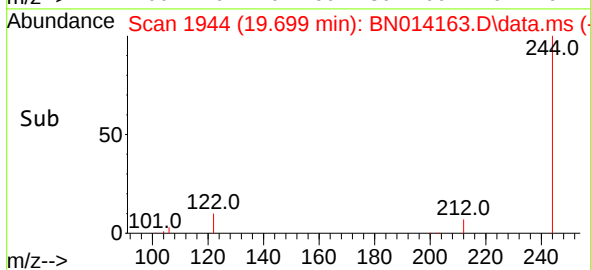
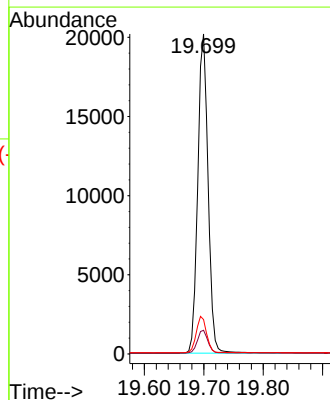
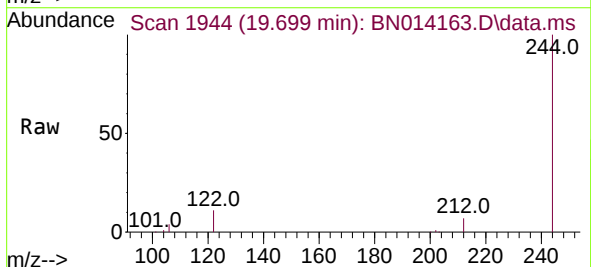
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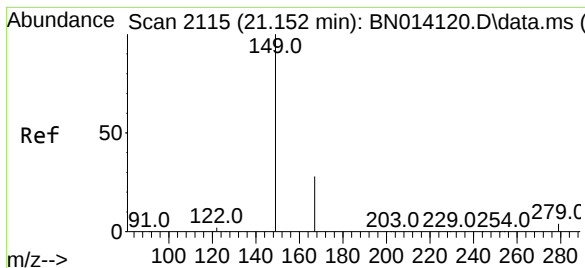
Tgt Ion:240 Resp: 21426
Ion Ratio Lower Upper
240 100
120 8.9 8.4 12.6
236 25.6 21.0 31.6



#31
Terphenyl-d14
Concen: 0.49 ng
RT: 19.699 min Scan# 1944
Delta R.T. 0.002 min
Lab File: BN014163.D
Acq: 01 Apr 2021 05:04

Tgt Ion:244 Resp: 24237
Ion Ratio Lower Upper
244 100
212 7.4 6.0 9.0
122 10.8 8.6 13.0

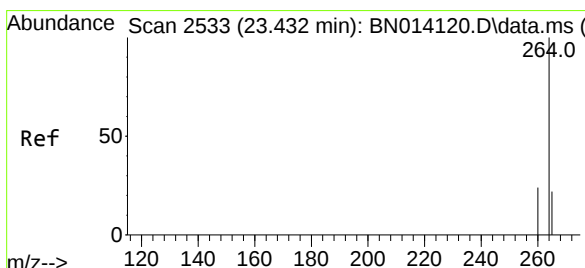
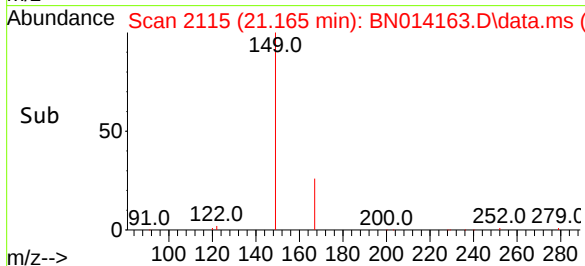
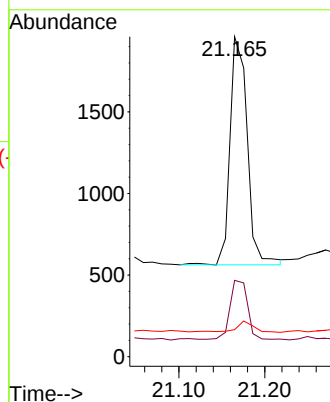
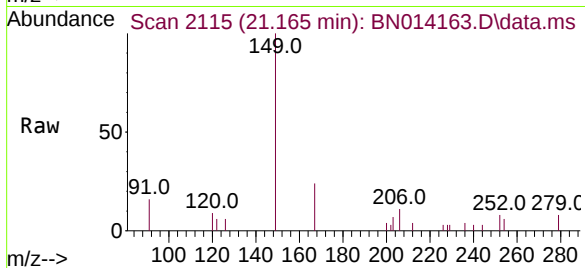




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.11 ng
 RT: 21.165 min Scan# 2115
 Delta R.T. -0.008 min
 Lab File: BN014163.D
 Acq: 01 Apr 2021 05:04

Instrument :
 BNA_N
 ClientSampleId :
 RE139D2-20210324

Tgt Ion:	149	Resp:	1951
Ion Ratio	Lower	Upper	
149	100		
167	26.8	21.4	32.2
279	5.0	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: BN014163.D
 Acq: 01 Apr 2021 05:04

Tgt Ion:	264	Resp:	20989
Ion Ratio	Lower	Upper	
264	100		
260	24.6	19.8	29.8
265	34.4	30.7	46.1

