

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032221\
 Data File : BN014012.D
 Acq On : 22 Mar 2021 14:43
 Operator : CG/JU
 Sample : M1736-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE135D3-20210317

Quant Time: Mar 22 15:32:31 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 19 14:40:09 2021
 Response via : Initial Calibration

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

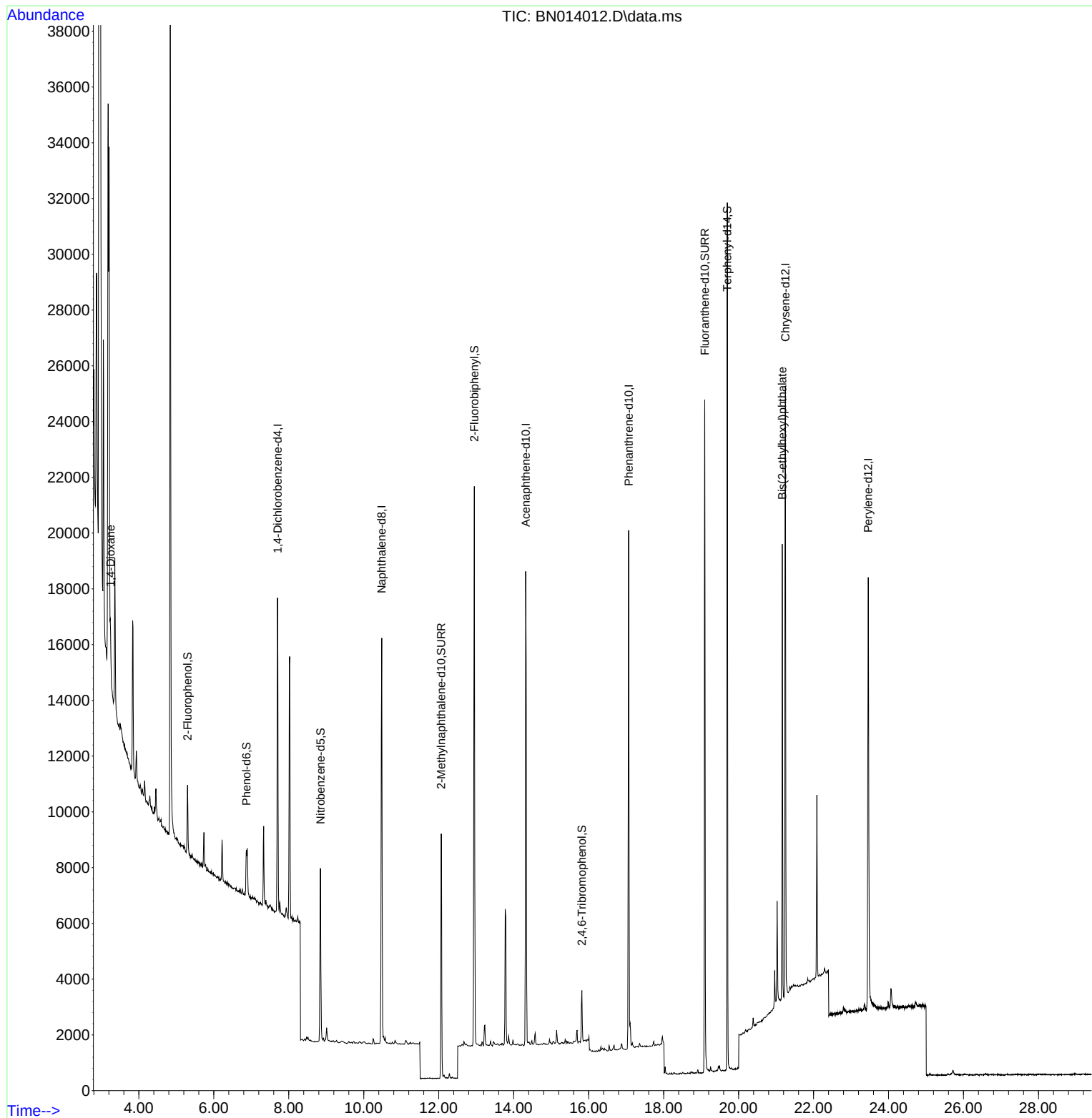
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	5349	0.40	ng	0.00
7) Naphthalene-d8	10.479	136	19785	0.40	ng	# 0.00
13) Acenaphthene-d10	14.321	164	10583	0.40	ng	-0.01
19) Phenanthrene-d10	17.067	188	23447	0.40	ng	# 0.00
29) Chrysene-d12	21.250	240	23382	0.40	ng	# 0.00
36) Perylene-d12	23.458	264	21305	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	1927	0.16	ng	0.00
5) Phenol-d6	6.871	99	1404	0.09	ng	0.00
8) Nitrobenzene-d5	8.845	82	4855	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.066	152	11815	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	1374	0.40	ng	0.00
15) 2-Fluorobiphenyl	12.950	172	17027	0.43	ng	0.00
27) Fluoranthene-d10	19.099	212	27837	0.43	ng	0.00
31) Terphenyl-d14	19.700	244	30130	0.59	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	1360	0.19	ng	# 74
34) Bis(2-ethylhexyl)phtha...	21.165	149	13326	0.54	ng	99

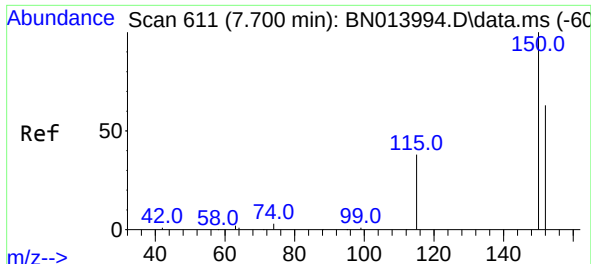
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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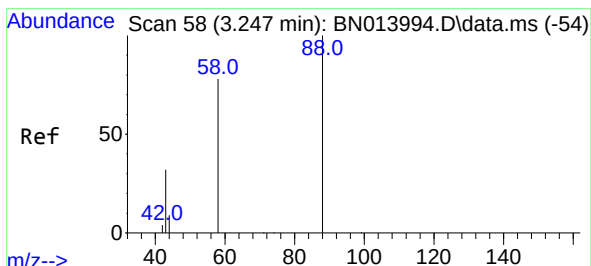
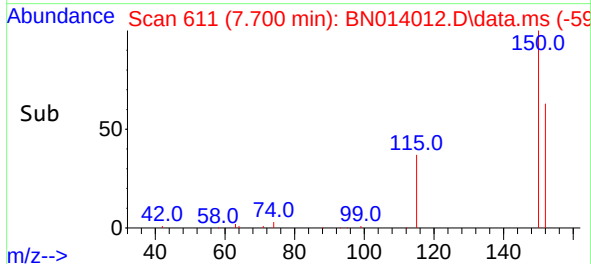
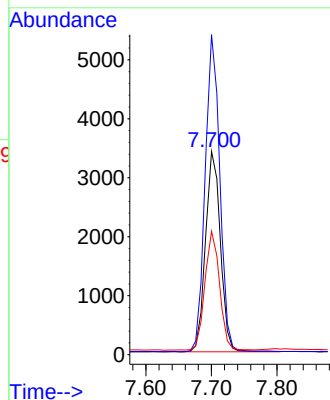
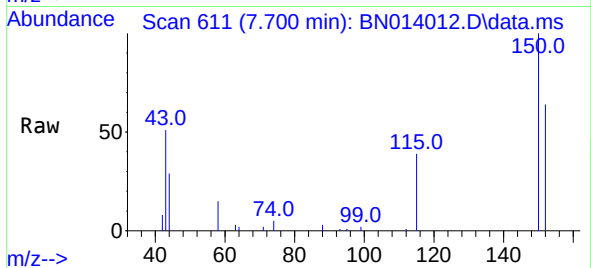


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014012.D
 Acq: 22 Mar 2021 14:43

Instrument :
 BNA_N
 ClientSampleId :
 RE135D3-20210317

Tgt Ion: 152 Resp: 5349

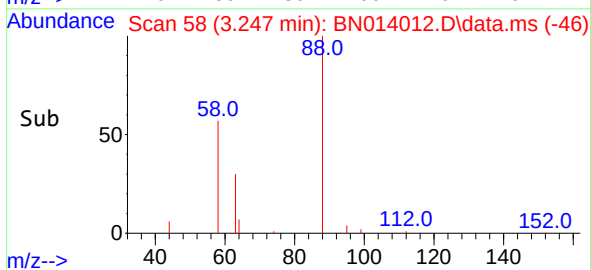
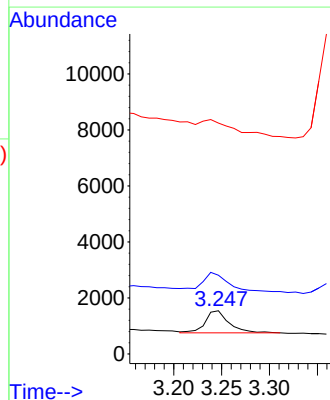
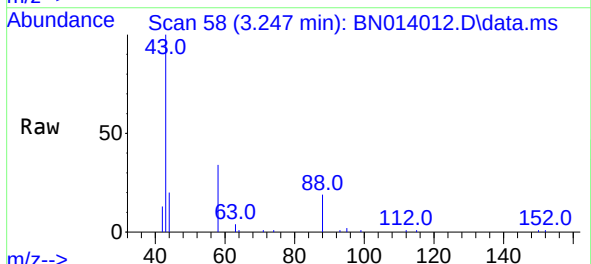
Ion	Ratio	Lower	Upper
152	100		
150	157.4	121.8	182.8
115	60.6	46.6	69.8

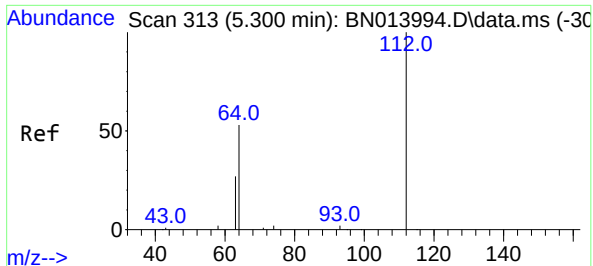


#2
 1,4-Dioxane
 Concen: 0.19 ng
 RT: 3.247 min Scan# 58
 Delta R.T. -0.000 min
 Lab File: BN014012.D
 Acq: 22 Mar 2021 14:43

Tgt Ion: 88 Resp: 1360

Ion	Ratio	Lower	Upper
88	100		
58	91.8	64.6	96.8
43	0.0	26.6	40.0



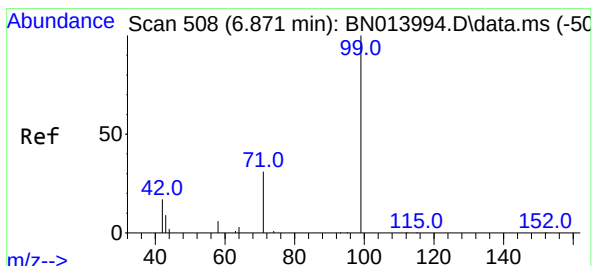
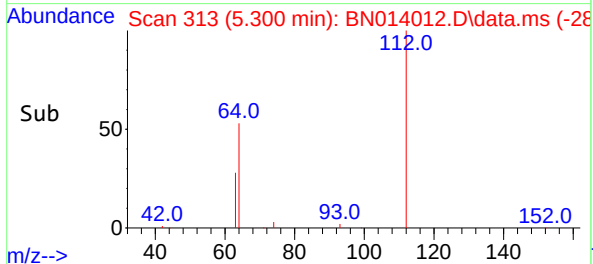
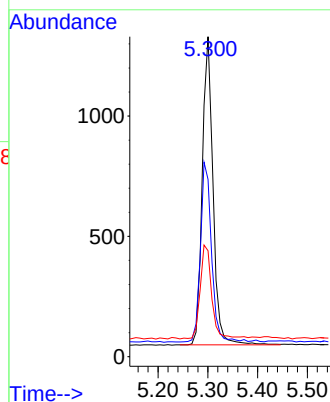
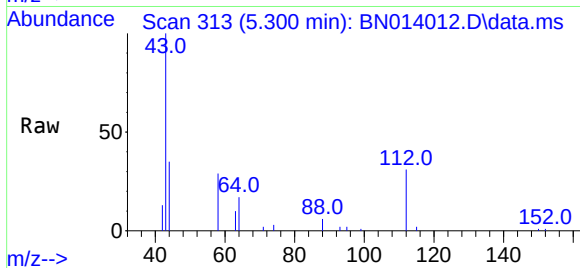


#4
2-Fluorophenol
Concen: 0.16 ng
RT: 5.300 min Scan# 313
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

Instrument :
BNA_N
ClientSampleId :
RE135D3-20210317

Tgt Ion: 112 Resp: 1927

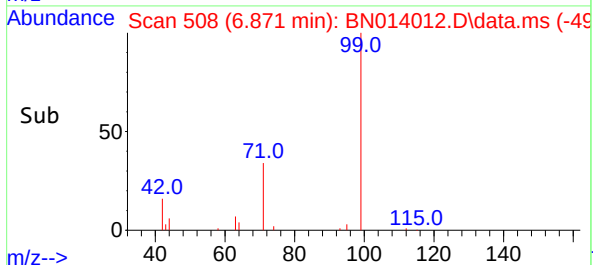
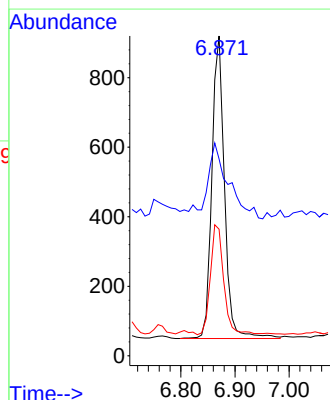
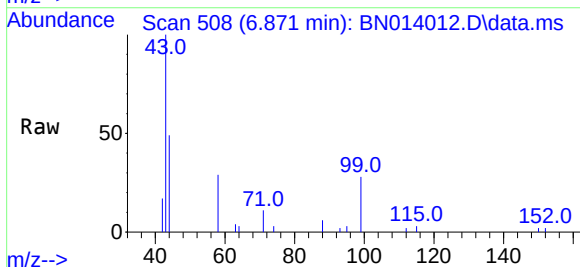
Ion	Ratio	Lower	Upper
112	100		
64	60.0	44.3	66.5
63	32.7	23.0	34.6

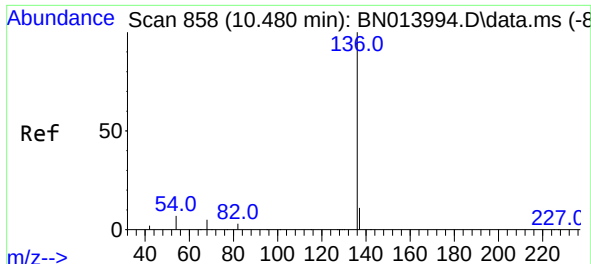


#5
Phenol-d6
Concen: 0.09 ng
RT: 6.871 min Scan# 508
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

Tgt Ion: 99 Resp: 1404

Ion	Ratio	Lower	Upper
99	100		
42	42.2	15.2	22.8#
71	38.3	26.1	39.1

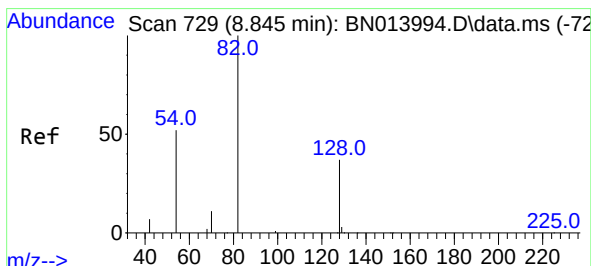
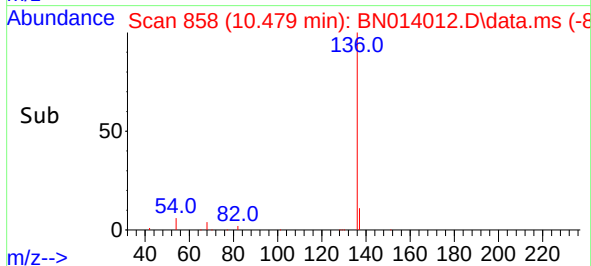
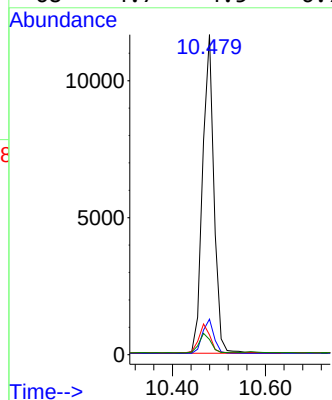
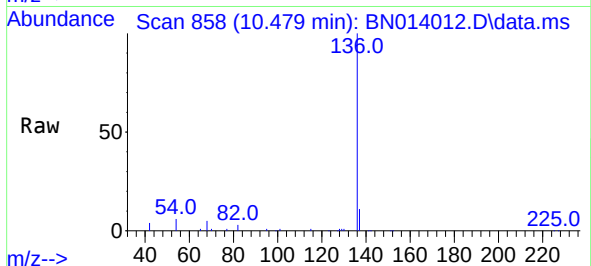




#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.479 min Scan# 858
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

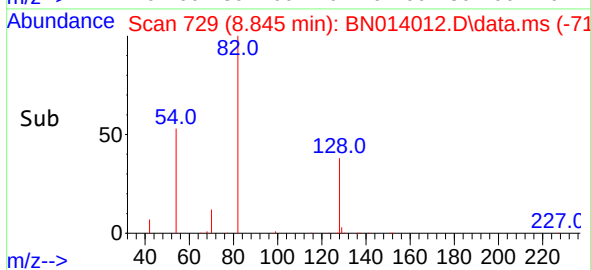
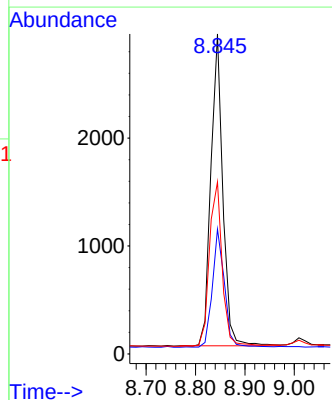
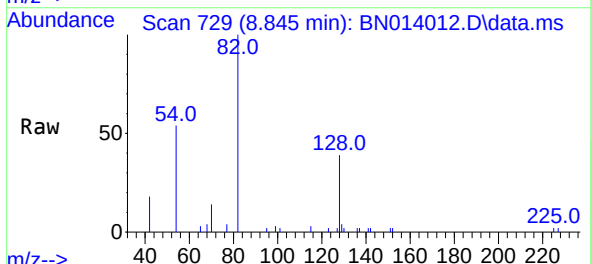
Instrument :
BNA_N
ClientSampleId :
RE135D3-20210317

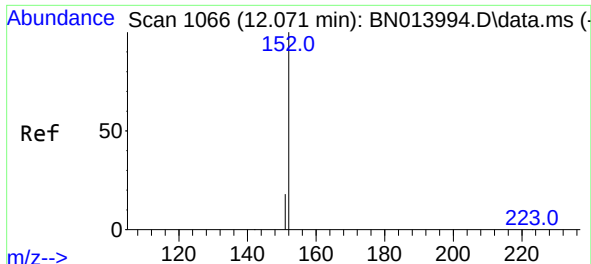
Tgt Ion:	136	Resp:	19785
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.0	13.6
54	6.2	6.4	9.6#
68	4.7	4.5	6.7



#8
Nitrobenzene-d5
Concen: 0.37 ng
RT: 8.845 min Scan# 729
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

Tgt Ion:	82	Resp:	4855
Ion Ratio	Lower	Upper	
82	100		
128	39.0	39.2	58.8#
54	53.8	40.1	60.1

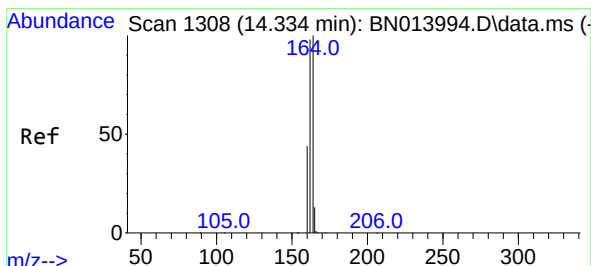
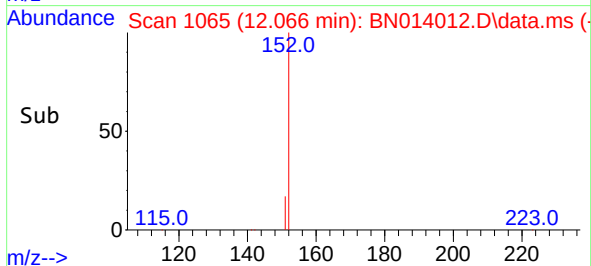
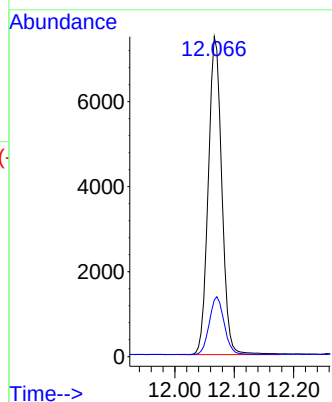
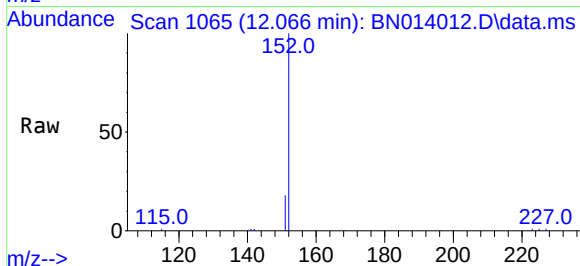




#11
2-Methylnaphthalene-d10
Concen: 0.38 ng
RT: 12.066 min Scan# 1065
Delta R.T. -0.005 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

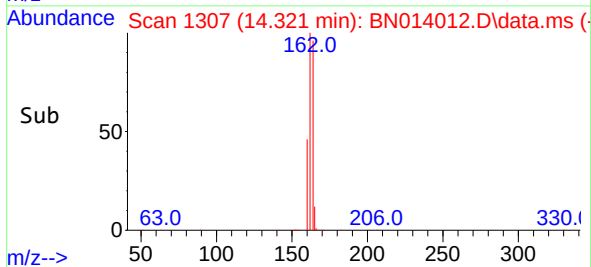
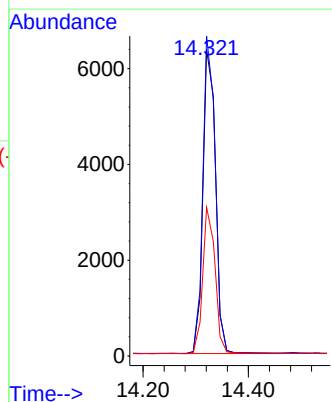
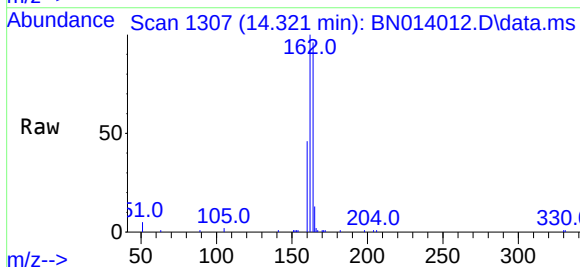
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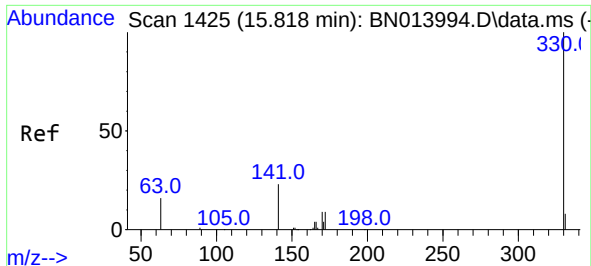
Tgt Ion:152 Resp: 11815
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. -0.013 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

Tgt Ion:164 Resp: 10583
Ion Ratio Lower Upper
164 100
162 104.4 79.6 119.4
160 48.5 36.0 54.0

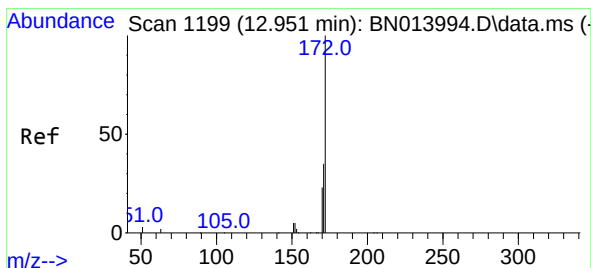
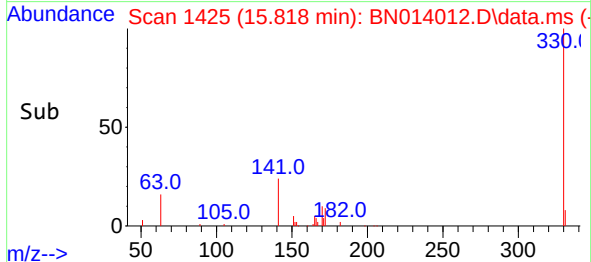
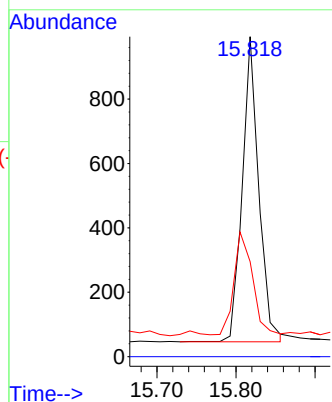
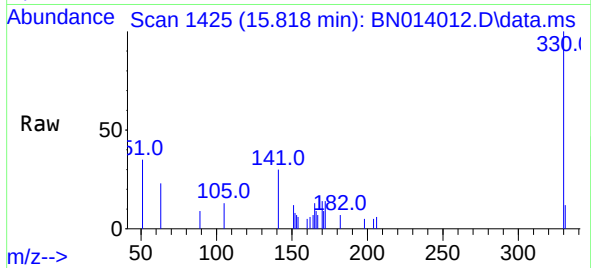




#14
2,4,6-Tribromophenol
Concen: 0.40 ng
RT: 15.818 min Scan# 1425
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

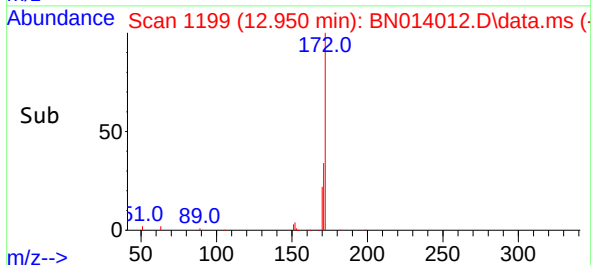
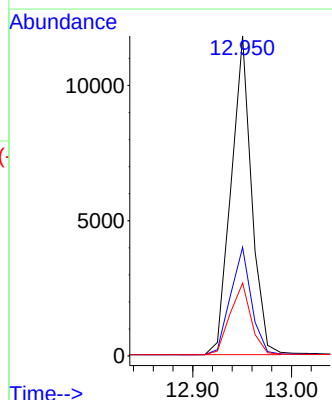
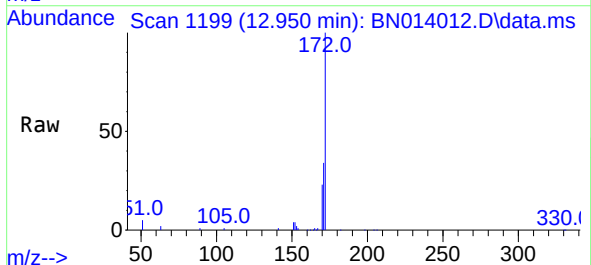
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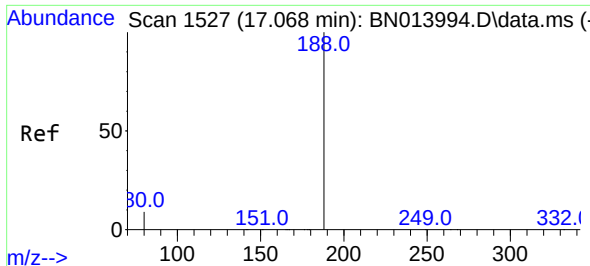
Tgt Ion:330 Resp: 1374
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.5 26.8 40.2



#15
2-Fluorobiphenyl
Concen: 0.43 ng
RT: 12.950 min Scan# 1199
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

Tgt Ion:172 Resp: 17027
Ion Ratio Lower Upper
172 100
171 34.0 28.6 42.8
170 22.8 18.9 28.3

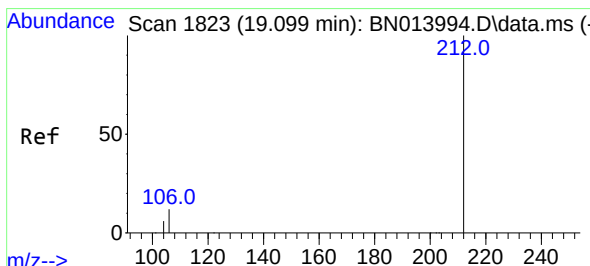
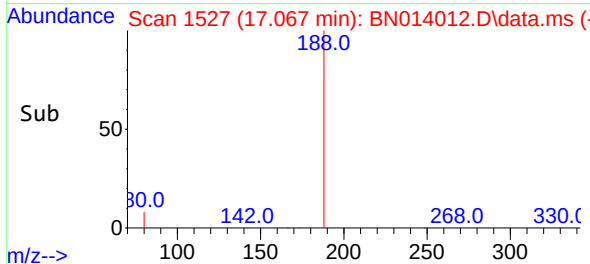
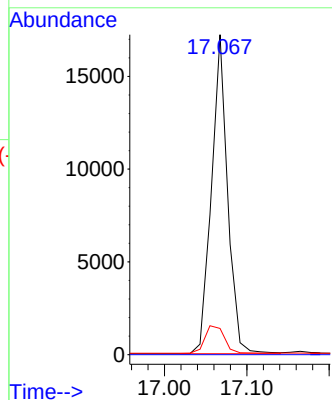
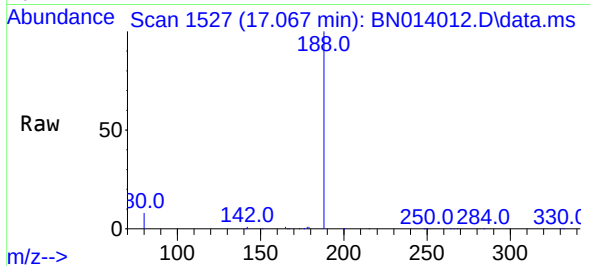




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.067 min Scan# 1527
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

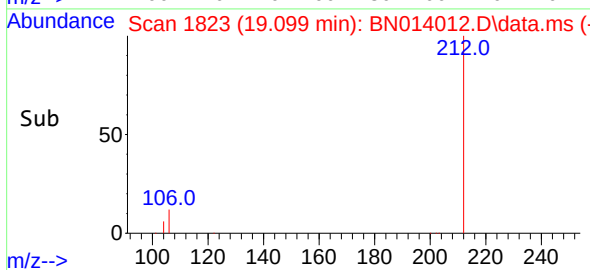
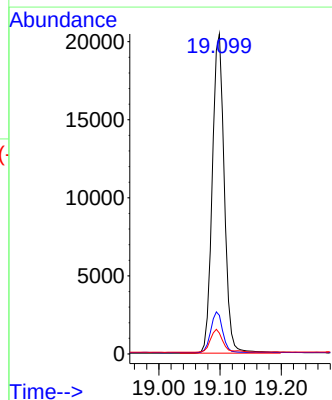
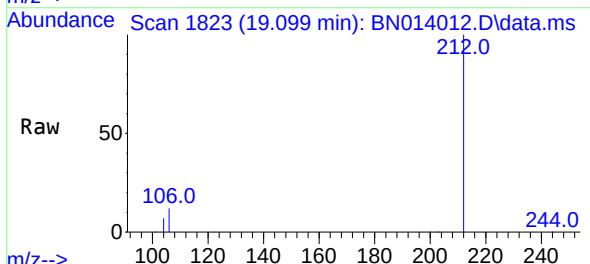
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RE135D3-20210317

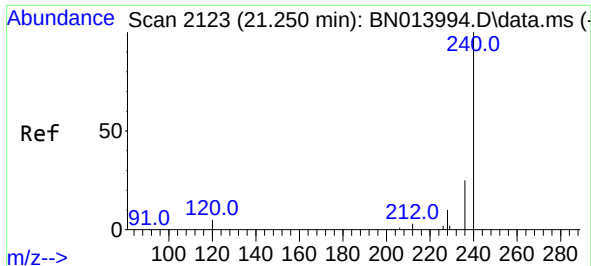
Tgt Ion:188	Resp:	23447
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0
80	8.2	13.6#



#27
Fluoranthene-d10
Concen: 0.43 ng
RT: 19.099 min Scan# 1823
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

Tgt Ion:212	Resp:	27837
Ion Ratio	Lower	Upper
212	100	
106	12.6	9.7
104	7.5	5.5

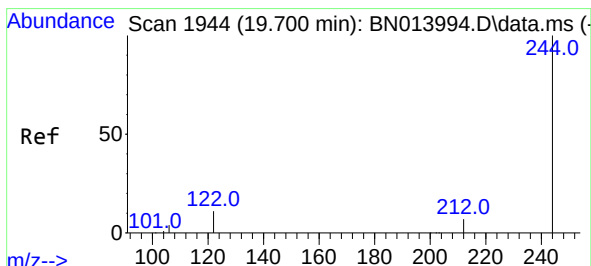
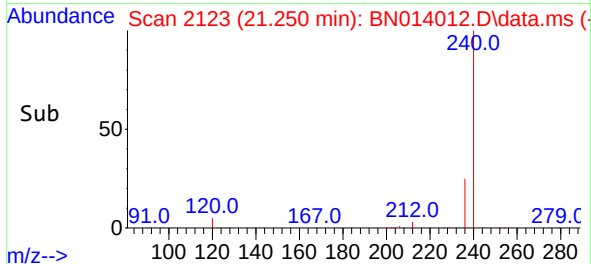
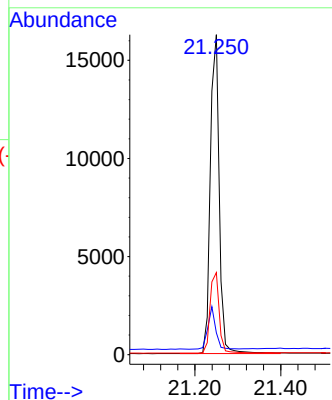
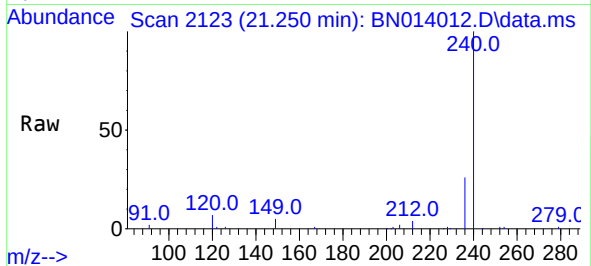




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.250 min Scan# 2123
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

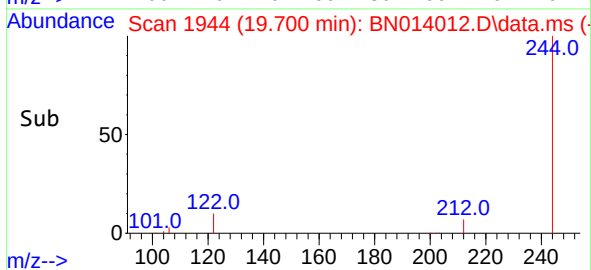
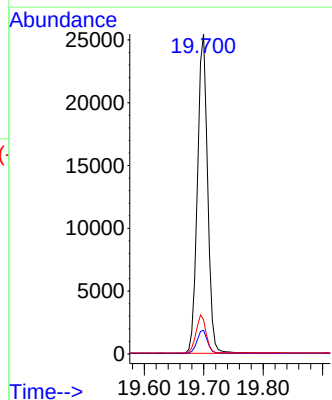
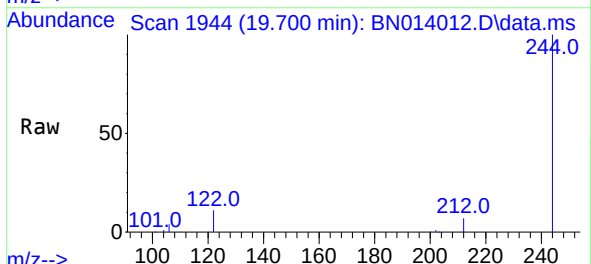
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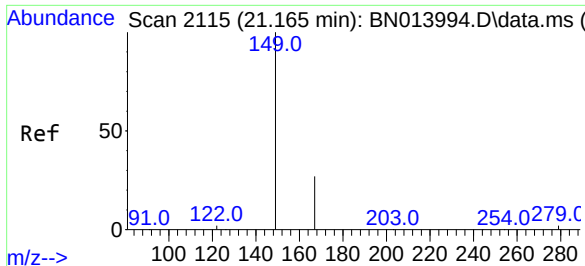
Tgt Ion:240 Resp: 23382
Ion Ratio Lower Upper
240 100
120 6.8 10.2 15.4#
236 25.7 21.3 31.9



#31
Terphenyl-d14
Concen: 0.59 ng
RT: 19.700 min Scan# 1944
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

Tgt Ion:244 Resp: 30130
Ion Ratio Lower Upper
244 100
212 7.4 6.1 9.1
122 10.7 9.8 14.8

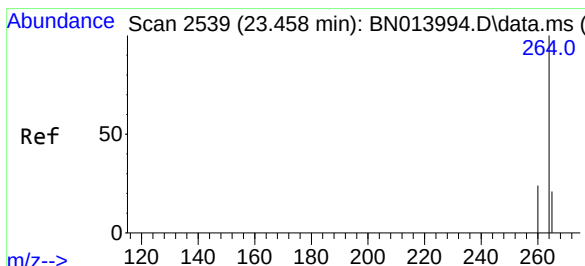
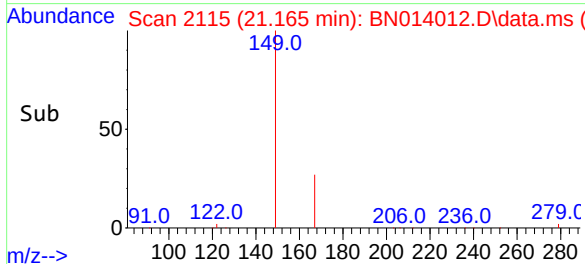
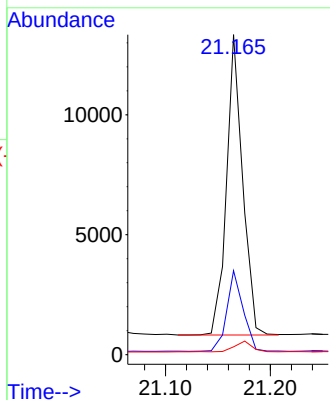
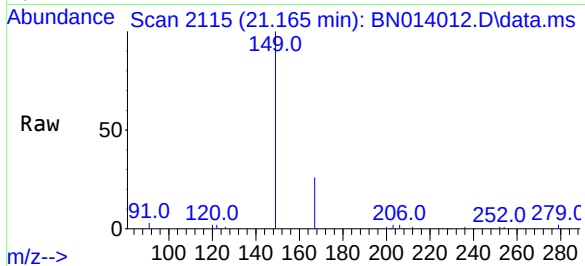




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.54 ng
RT: 21.165 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

Instrument :
BNA_N
ClientSampleId :
RE135D3-20210317

Tgt Ion:149 Resp: 13326
Ion Ratio Lower Upper
149 100
167 27.3 22.1 33.1
279 4.0 3.5 5.3



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.458 min Scan# 2539
Delta R.T. -0.000 min
Lab File: BN014012.D
Acq: 22 Mar 2021 14:43

Tgt Ion:264 Resp: 21305
Ion Ratio Lower Upper
264 100
260 24.6 19.3 28.9
265 34.7 66.2 99.4#

