

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032321\
 Data File : BN014049.D
 Acq On : 23 Mar 2021 19:06
 Operator : CG/JU
 Sample : M1735-06DL 2X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20210315DL

Quant Time: Mar 24 02:58:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN032021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 23 11:06:27 2021
 Response via : Initial Calibration

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

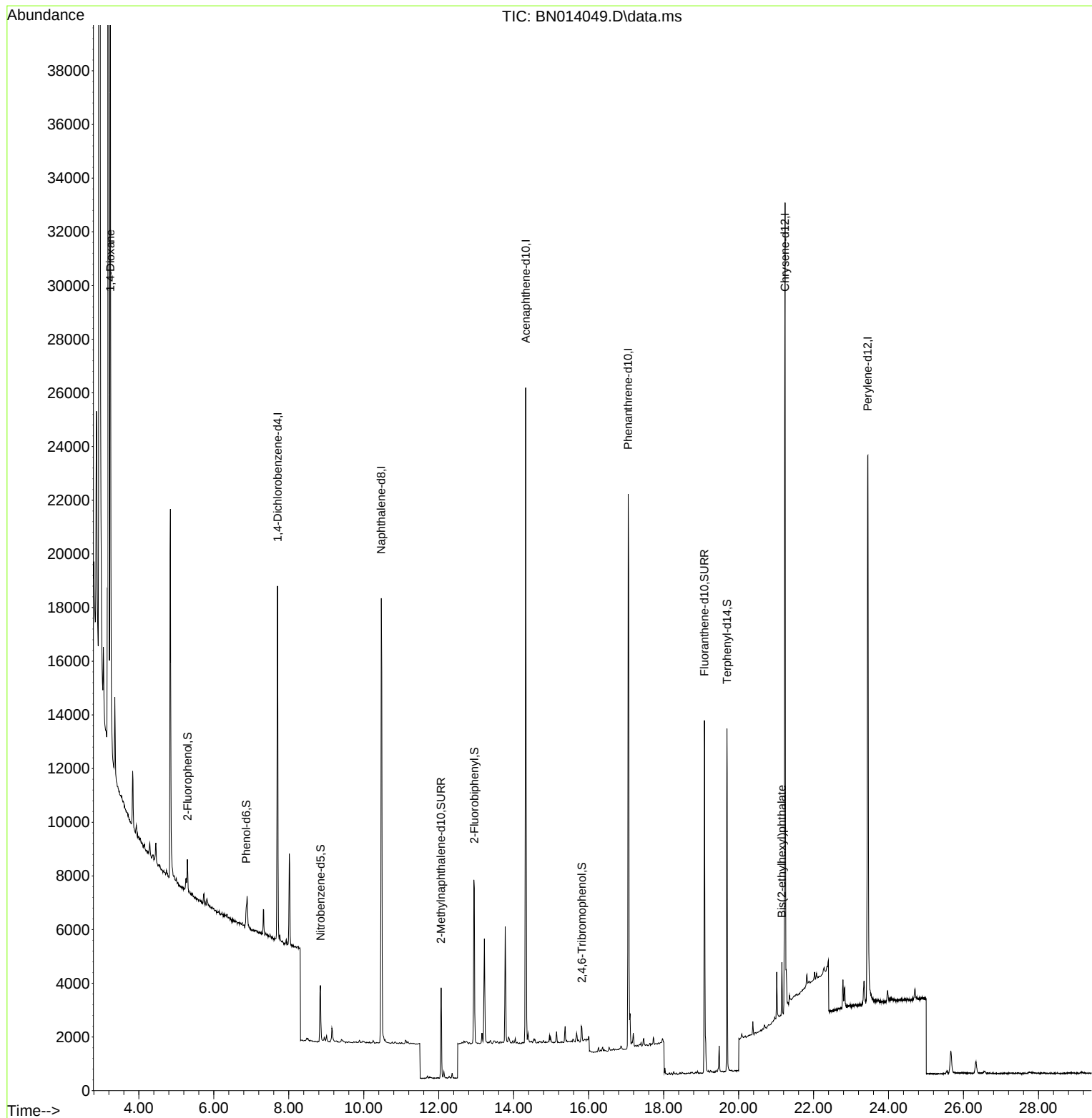
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.700	152	6047	0.40	ng	0.00
7) Naphthalene-d8	10.467	136	23096	0.40	ng	#-0.01
13) Acenaphthene-d10	14.321	164	13342	0.40	ng	0.00
19) Phenanthrene-d10	17.055	188	30367	0.40	ng	-0.01
29) Chrysene-d12	21.239	240	29496	0.40	ng	# 0.00
36) Perylene-d12	23.445	264	27589	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.301	112	884	0.06	ng	0.00
5) Phenol-d6	6.863	99	645	0.04	ng	0.00
8) Nitrobenzene-d5	8.845	82	1883	0.12	ng	0.00
11) 2-Methylnaphthalene-d10	12.062	152	4520	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.818	330	452	0.10	ng	0.00
15) 2-Fluorobiphenyl	12.951	172	6115	0.12	ng	0.00
27) Fluoranthene-d10	19.089	212	14818	0.18	ng	0.00
31) Terphenyl-d14	19.690	244	12655	0.20	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.239	88	19843	2.49	ng	96
34) Bis(2-ethylhexyl)phtha...	21.155	149	1796	0.06	ng	99

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

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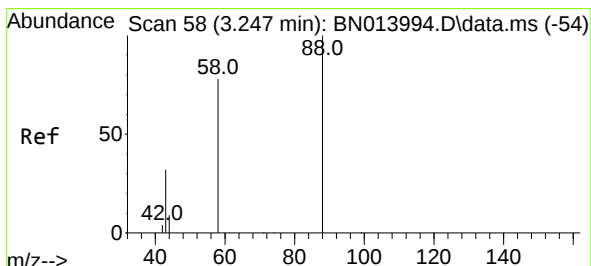
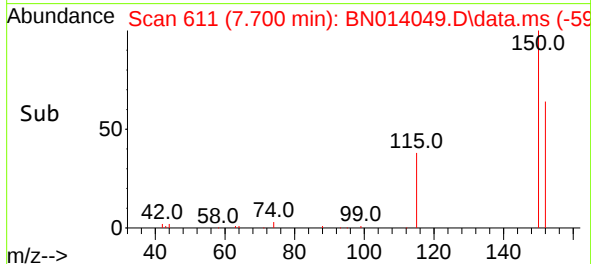
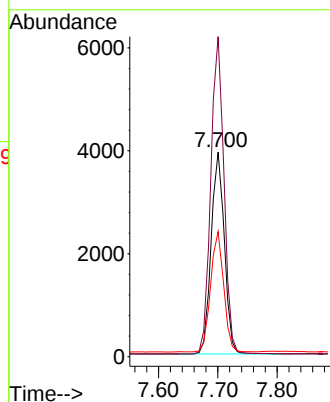
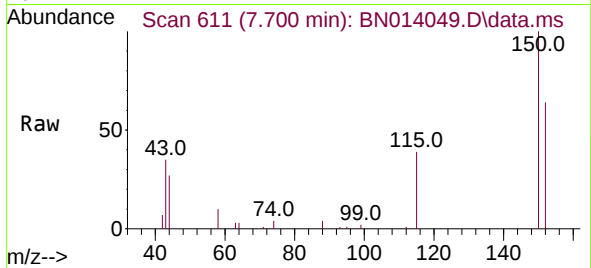




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.700 min Scan# 611
 Delta R.T. 0.000 min
 Lab File: BN014049.D
 Acq: 23 Mar 2021 19:06

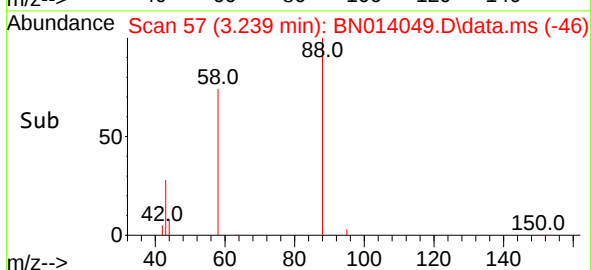
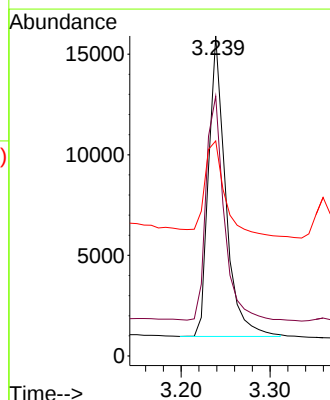
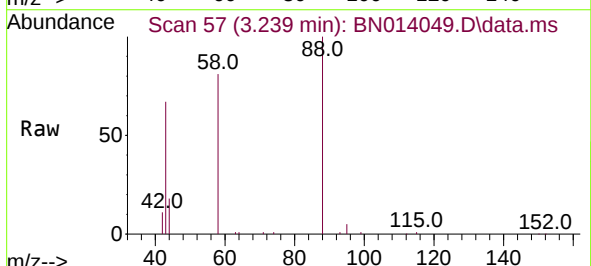
Instrument :
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 ClientSampleId :
 RE134D3-20210315DL

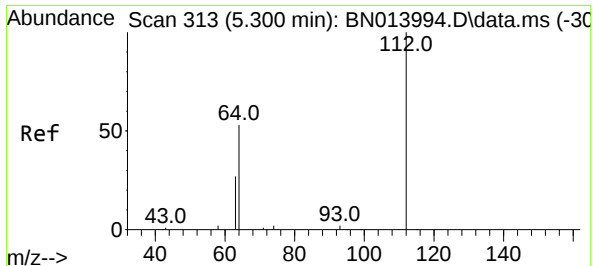
Tgt Ion:152 Resp: 6047
 Ion Ratio Lower Upper
 152 100
 150 156.5 121.8 182.8
 115 61.2 46.6 69.8



#2
 1,4-Dioxane
 Concen: 2.49 ng
 RT: 3.239 min Scan# 57
 Delta R.T. -0.007 min
 Lab File: BN014049.D
 Acq: 23 Mar 2021 19:06

Tgt Ion: 88 Resp: 19843
 Ion Ratio Lower Upper
 88 100
 58 78.7 64.6 96.8
 43 37.5 26.6 40.0

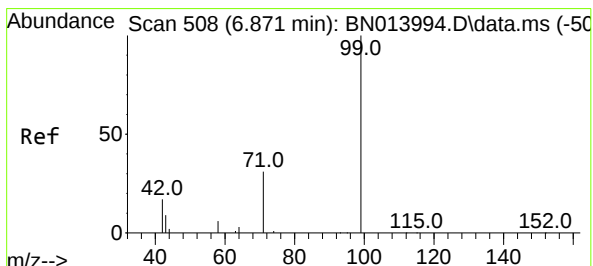
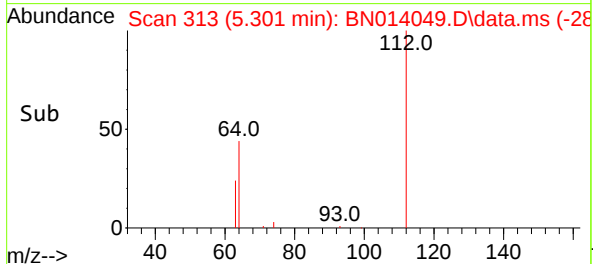
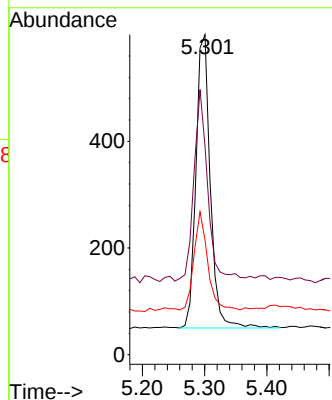
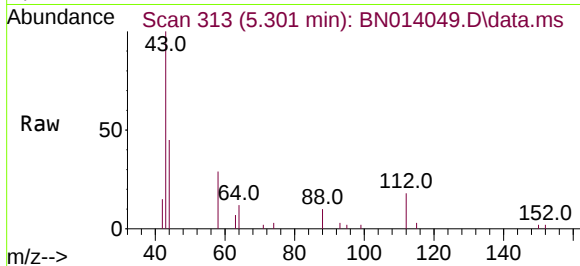




#4
2-Fluorophenol
Concen: 0.06 ng
RT: 5.301 min Scan# 313
Delta R.T. 0.009 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

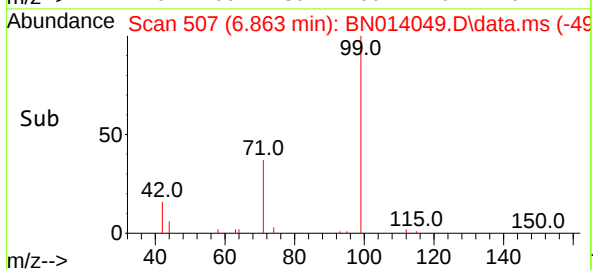
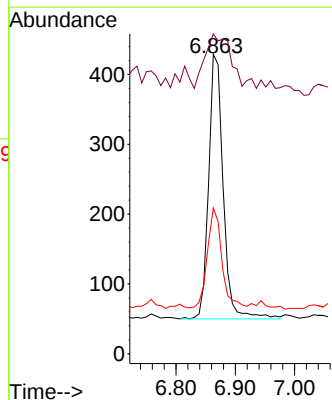
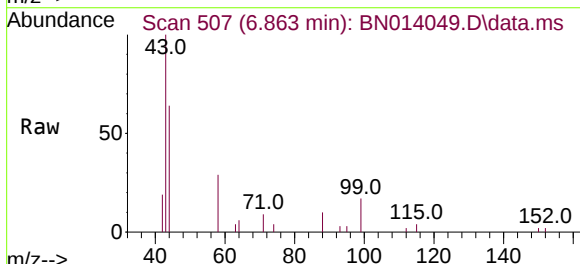
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210315DL

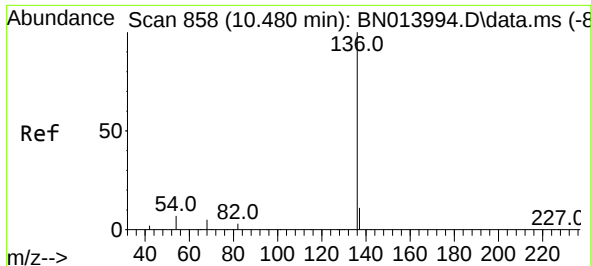
Tgt Ion:	112	Resp:	884
Ion	Ratio	Lower	Upper
112	100		
64	62.8	44.3	66.5
63	32.5	23.0	34.6



#5
Phenol-d6
Concen: 0.04 ng
RT: 6.863 min Scan# 507
Delta R.T. 0.001 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

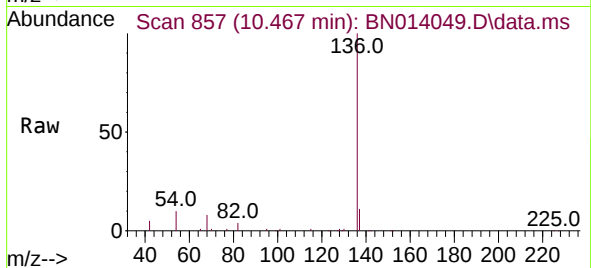
Tgt Ion:	99	Resp:	645
Ion	Ratio	Lower	Upper
99	100		
42	36.0	15.2	22.8#
71	38.0	26.1	39.1



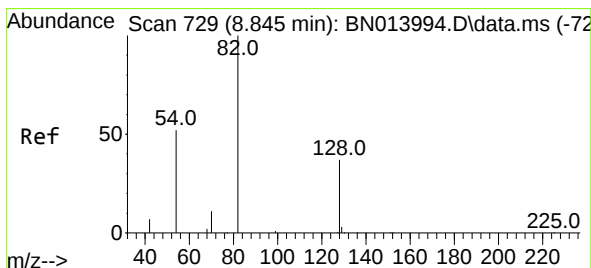
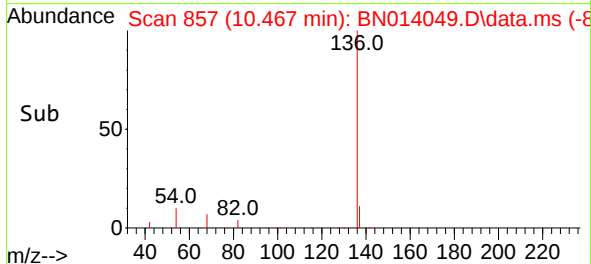
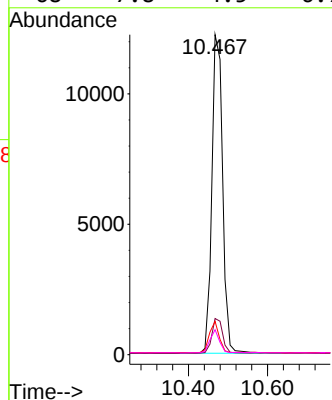


#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.467 min Scan# 857
Delta R.T. -0.012 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

Instrument :
BNA_N
ClientSampleId :
RE134D3-20210315DL

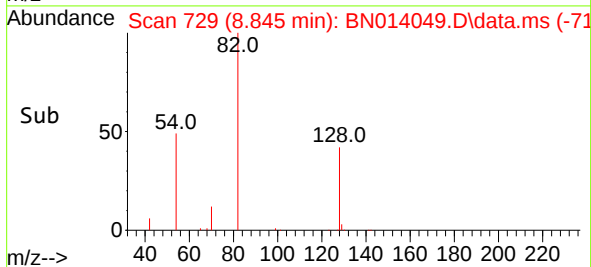
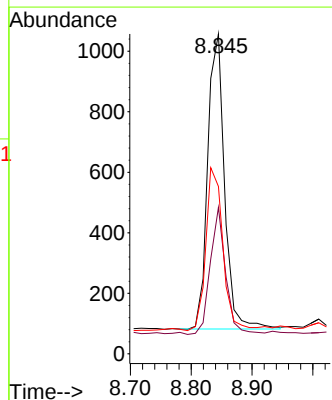
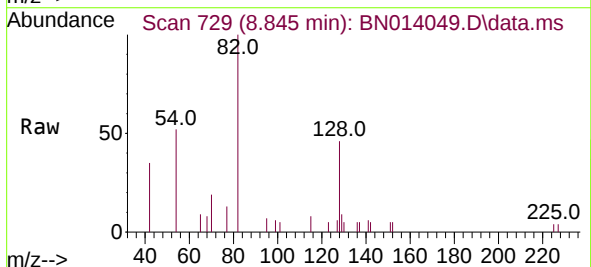


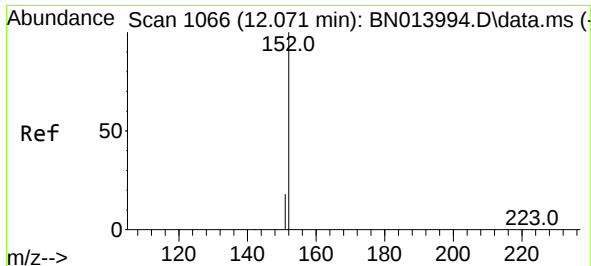
Tgt Ion:	136	Resp:	23096
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.0	13.6
54	10.4	6.4	9.6#
68	7.8	4.5	6.7#



#8
Nitrobenzene-d5
Concen: 0.12 ng
RT: 8.845 min Scan# 729
Delta R.T. 0.001 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

Tgt Ion:	82	Resp:	1883
Ion Ratio	Lower	Upper	
82	100		
128	45.8	39.2	58.8
54	52.3	40.1	60.1

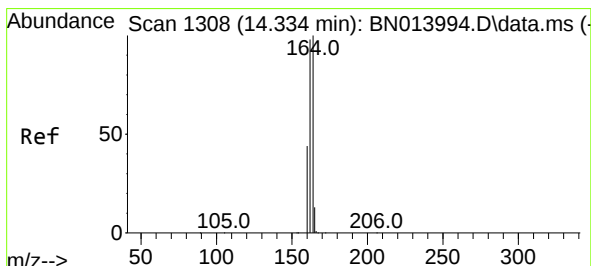
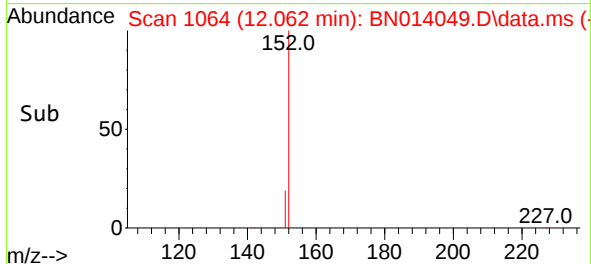
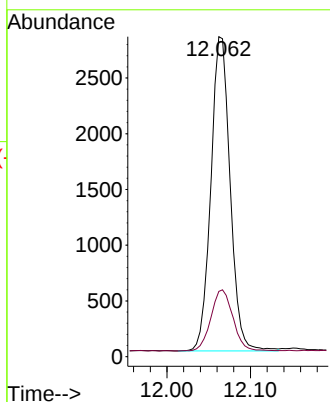
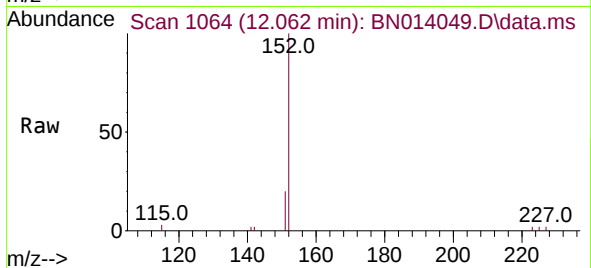




#11
2-Methylnaphthalene-d10
Concen: 0.13 ng
RT: 12.062 min Scan# 1064
Delta R.T. -0.004 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

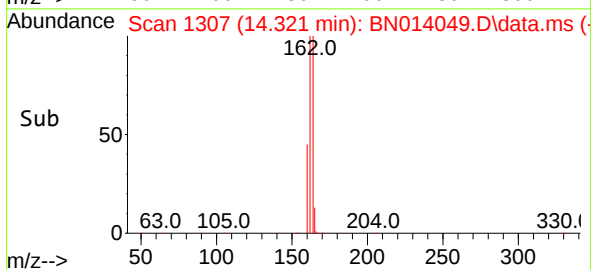
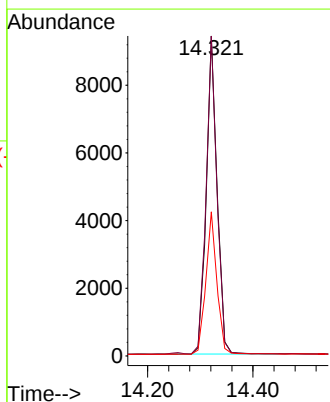
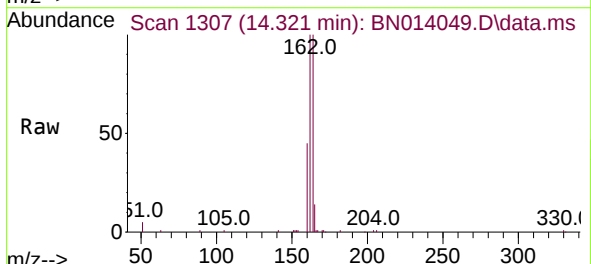
Instrument :
BNA_N
ClientSampleId :
RE134D3-20210315DL

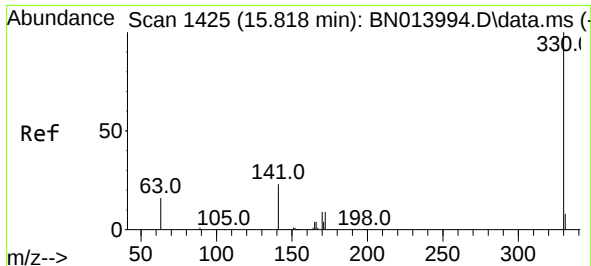
Tgt Ion:152 Resp: 4520
Ion Ratio Lower Upper
152 100
151 22.2 16.2 24.2



#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.321 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

Tgt Ion:164 Resp: 13342
Ion Ratio Lower Upper
164 100
162 99.9 79.6 119.4
160 45.1 36.0 54.0

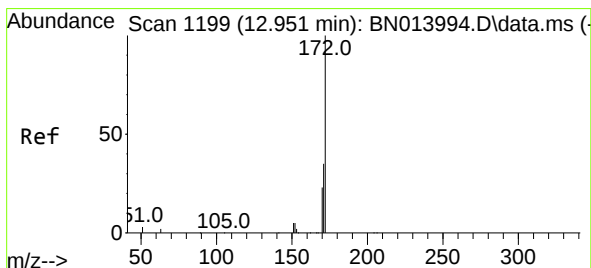
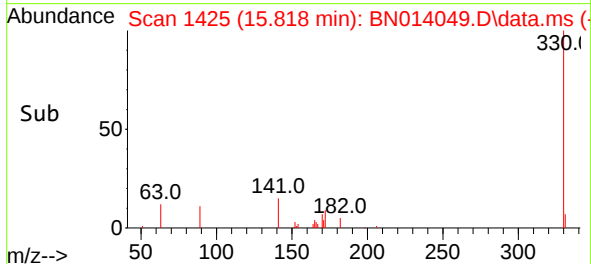
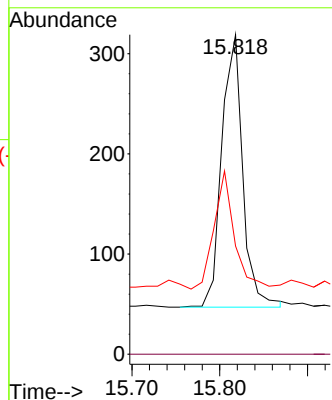
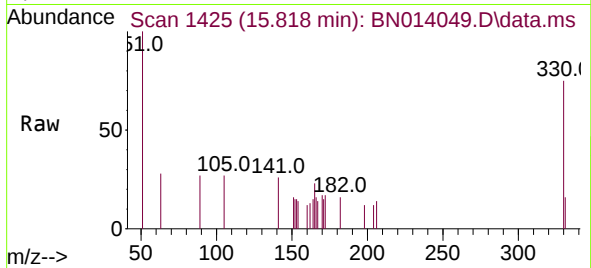




#14
2,4,6-Tribromophenol
Concen: 0.10 ng
RT: 15.818 min Scan# 1425
Delta R.T. 0.001 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

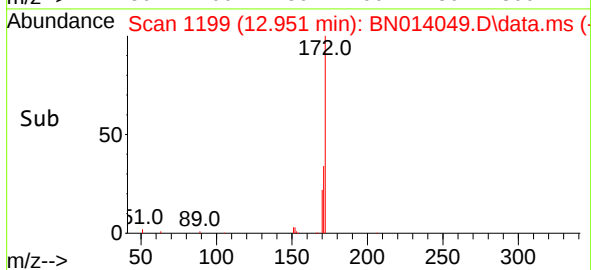
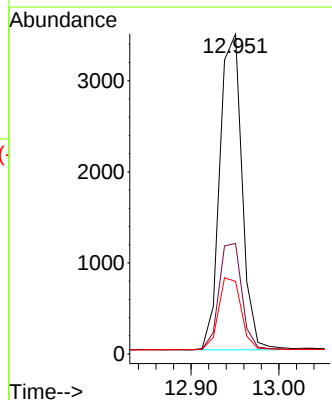
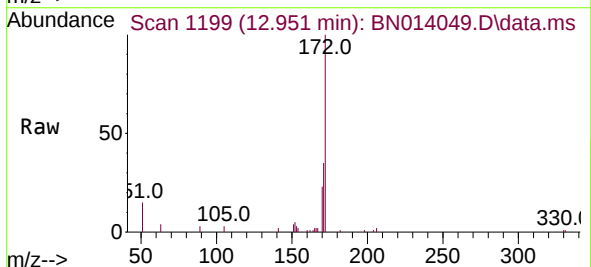
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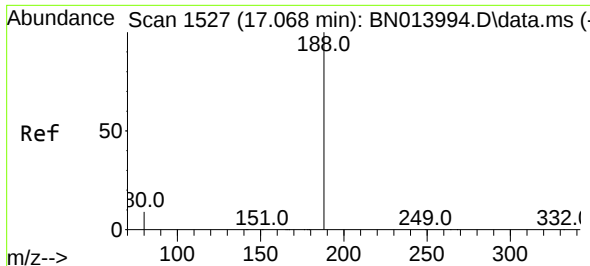
Tgt Ion: 330 Resp: 452
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 42.0 26.8 40.2#



#15
2-Fluorobiphenyl
Concen: 0.12 ng
RT: 12.951 min Scan# 1199
Delta R.T. 0.001 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

Tgt Ion: 172 Resp: 6115
Ion Ratio Lower Upper
172 100
171 34.6 28.6 42.8
170 22.7 18.9 28.3

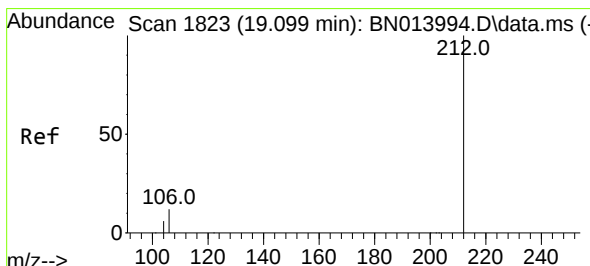
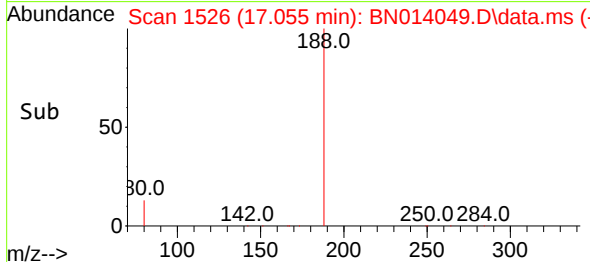
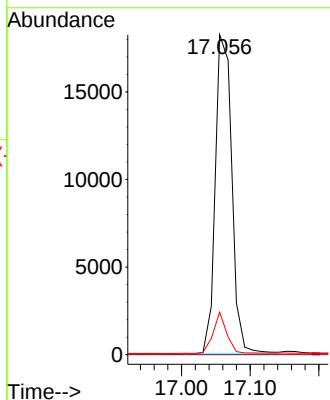
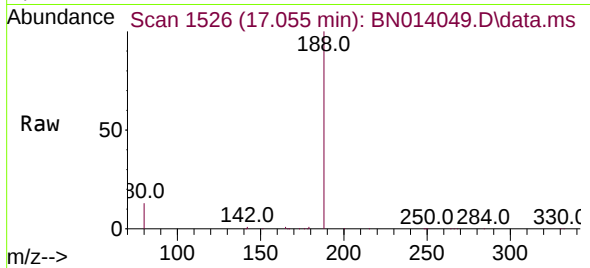




#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 17.055 min Scan# 1526
Delta R.T. -0.012 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

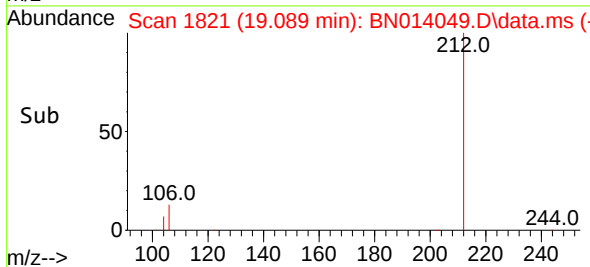
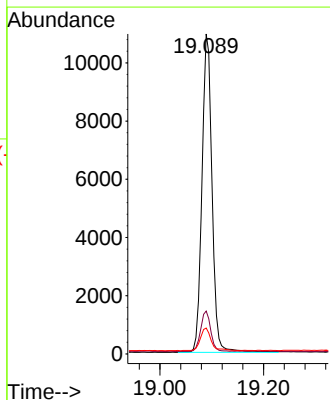
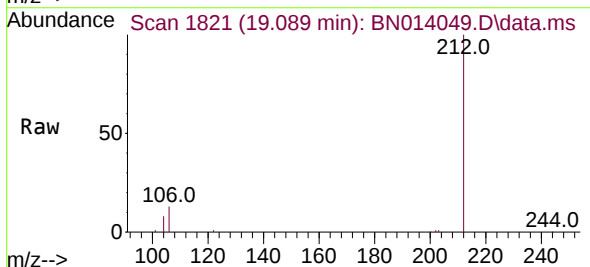
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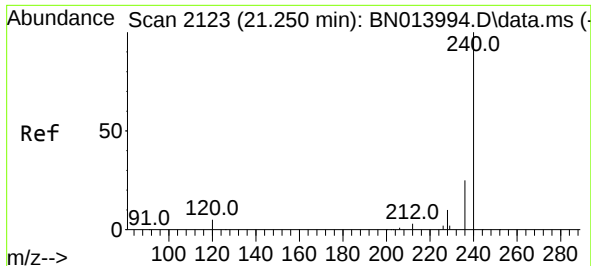
Tgt Ion:188 Resp: 30367
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.18 ng
RT: 19.089 min Scan# 1821
Delta R.T. 0.001 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

Tgt Ion:212 Resp: 14818
Ion Ratio Lower Upper
212 100
106 12.6 9.7 14.5
104 7.9 5.5 8.3

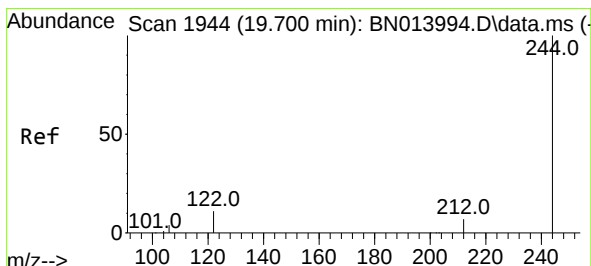
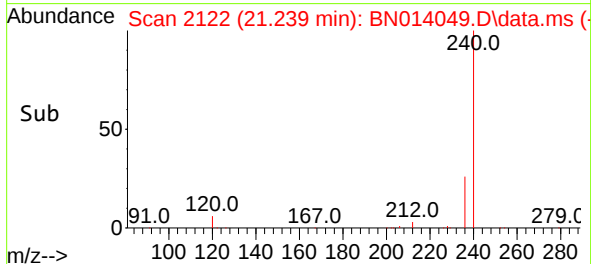
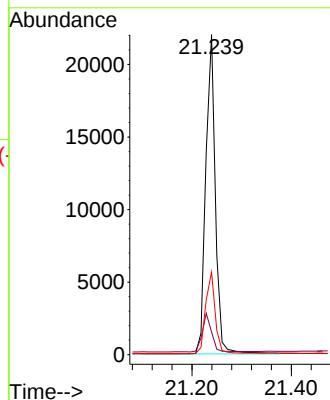
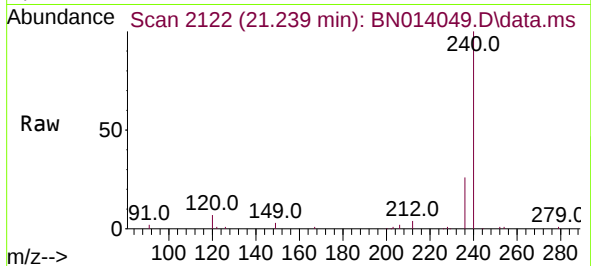




#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.239 min Scan# 2122
Delta R.T. 0.001 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

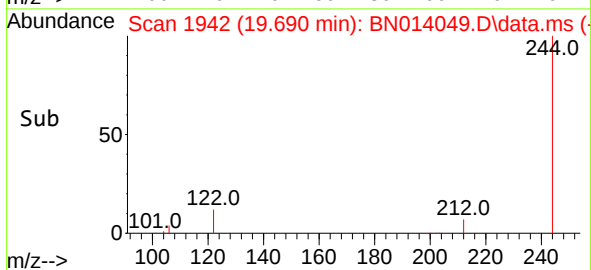
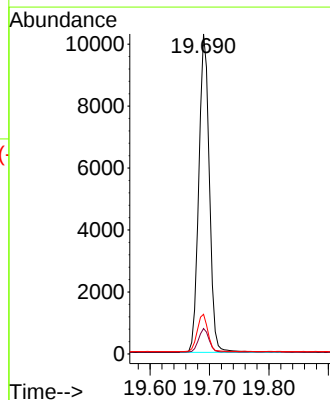
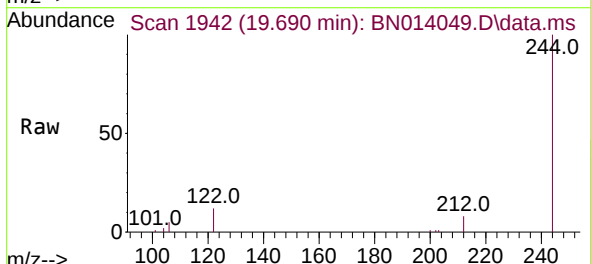
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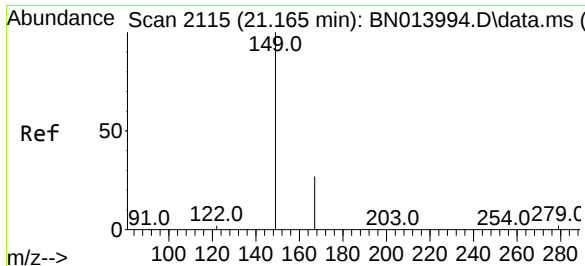
Tgt Ion:240 Resp: 29496
Ion Ratio Lower Upper
240 100
120 7.1 10.2 15.4#
236 25.8 21.3 31.9



#31
Terphenyl-d14
Concen: 0.20 ng
RT: 19.690 min Scan# 1942
Delta R.T. 0.001 min
Lab File: BN014049.D
Acq: 23 Mar 2021 19:06

Tgt Ion:244 Resp: 12655
Ion Ratio Lower Upper
244 100
212 8.0 6.1 9.1
122 12.4 9.8 14.8

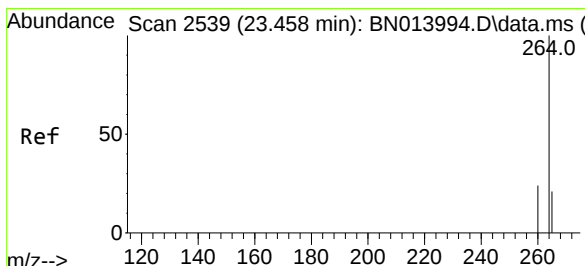
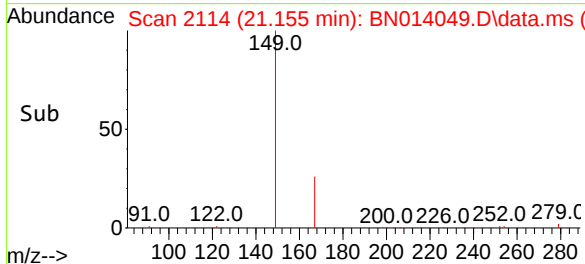
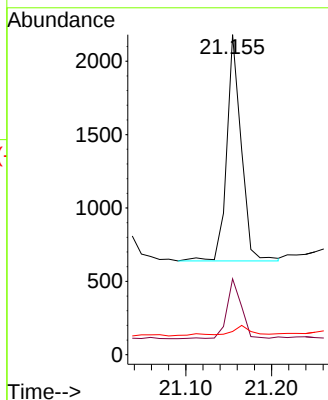
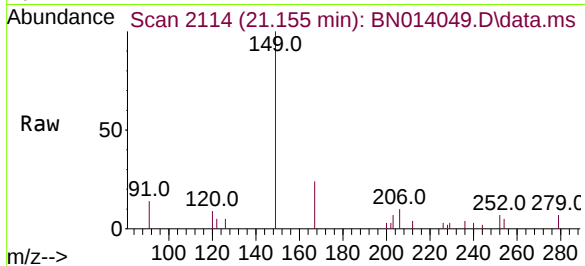




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 21.155 min Scan# 2114
 Delta R.T. 0.001 min
 Lab File: BN014049.D
 Acq: 23 Mar 2021 19:06

Instrument :
 BNA_N
 ClientSampleId :
 RE134D3-20210315DL

Tgt Ion:	149	Resp:	1796
Ion Ratio	Lower	Upper	
149	100		
167	26.8	22.1	33.1
279	4.6	3.5	5.3



#36
 Perylene-d12
 Concen: 0.40 ng
 RT: 23.445 min Scan# 2535
 Delta R.T. -0.003 min
 Lab File: BN014049.D
 Acq: 23 Mar 2021 19:06

Tgt Ion:	264	Resp:	27589
Ion Ratio	Lower	Upper	
264	100		
260	24.7	19.3	28.9
265	32.3	66.2	99.4#

