

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019037.D
 Acq On : 22 Mar 2022 01:07
 Operator : CG/JU
 Sample : N2000-10
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D4-20220315

Quant Time: Mar 22 05:18:40 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 17 13:18:23 2022
 Response via : Initial Calibration

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

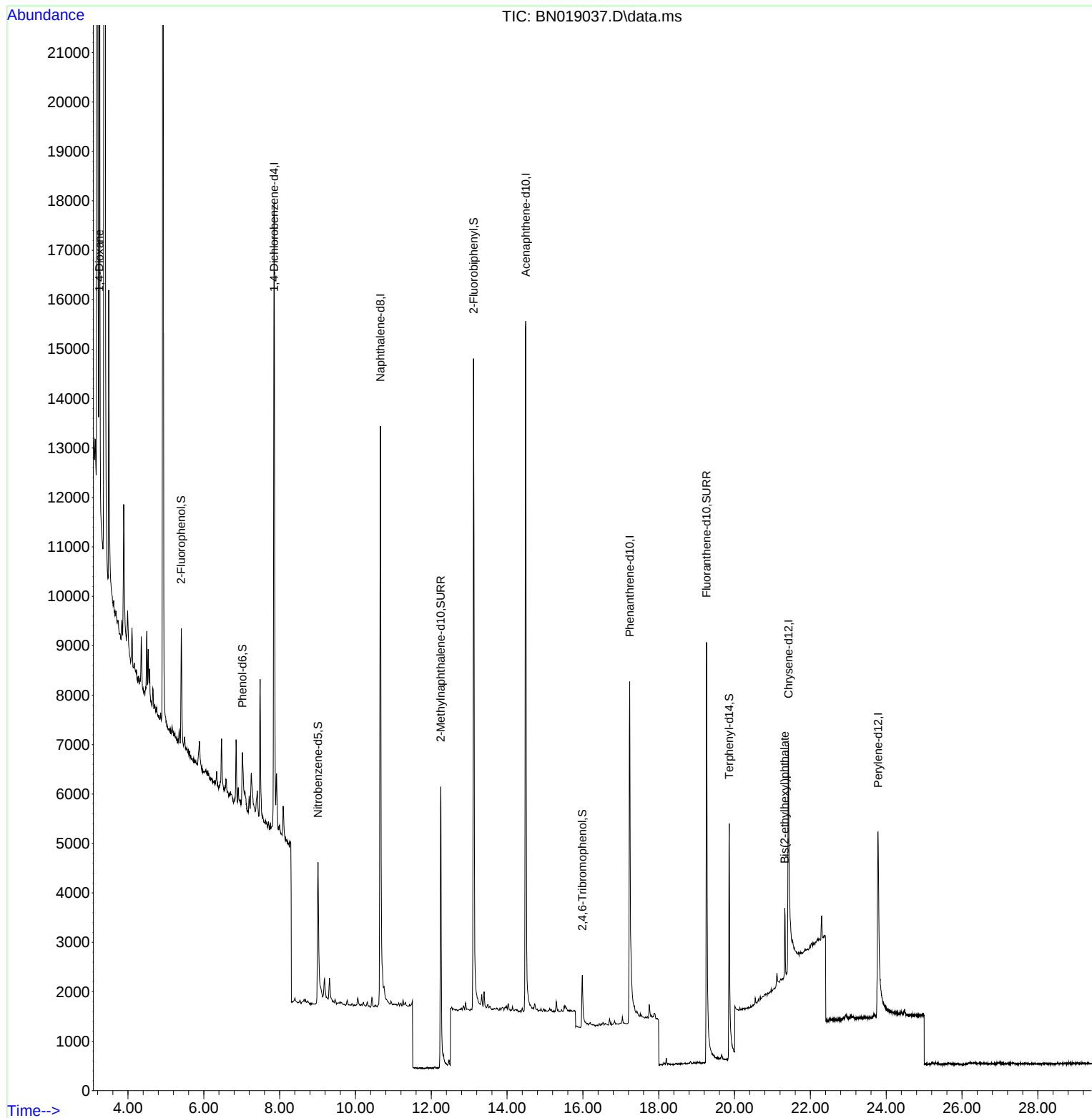
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6476	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17923	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	9790	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	14321	0.400	ng	# 0.00
29) Chrysene-d12	21.422	240	8965	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	8683	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	2077	0.143	ng	0.00
5) Phenol-d6	7.017	99	1099	0.072	ng	0.00
8) Nitrobenzene-d5	9.014	82	3550	0.275	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	9404	0.316	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	910	0.193	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	12916	0.329	ng	-0.01
27) Fluoranthene-d10	19.261	212	13459	0.317	ng	0.00
31) Terphenyl-d14	19.860	244	7823	0.355	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	11496	1.436	ng	# 95
34) Bis(2-ethylhexyl)phtha...	21.324	149	1503	0.082	ng	95

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

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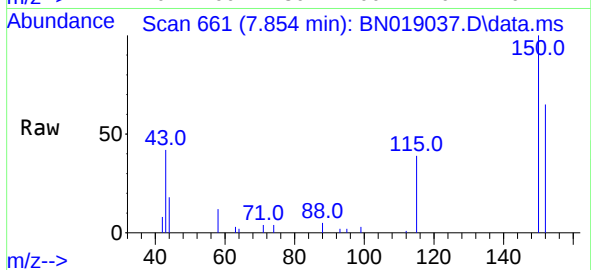
Quant Time: Mar 22 05:18:40 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
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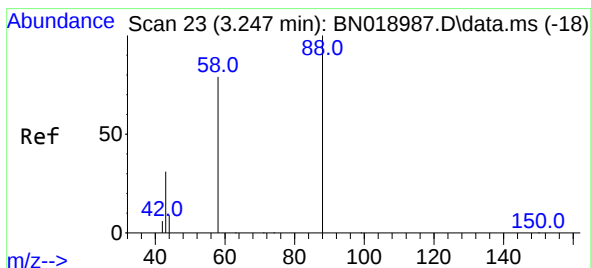
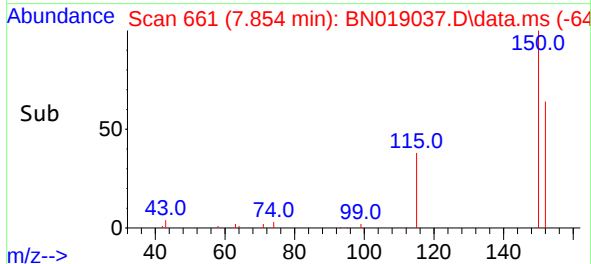
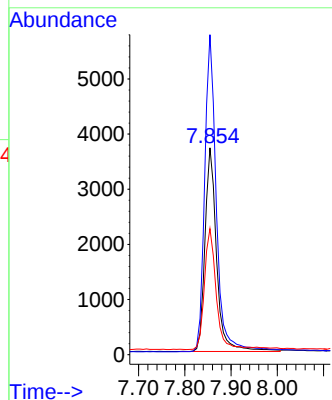


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.854 min Scan# 661
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315

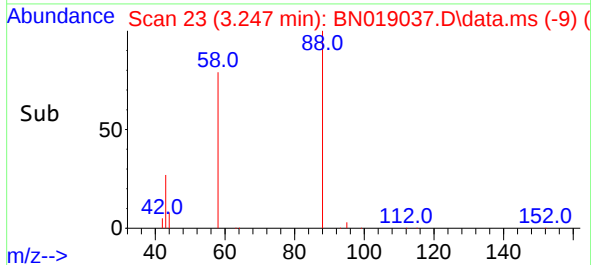
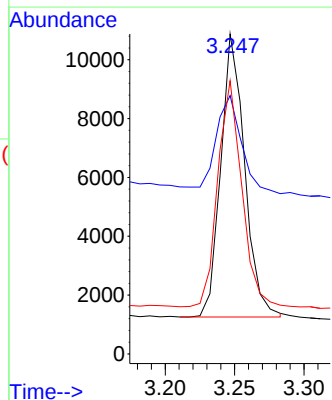
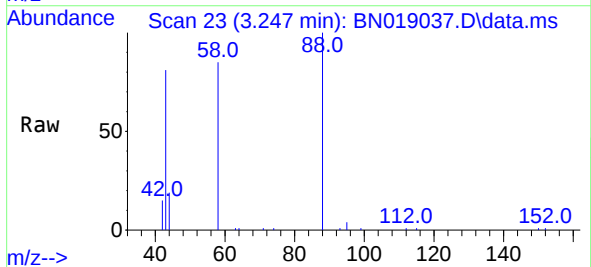


Tgt Ion:152 Resp: 6476
Ion Ratio Lower Upper
152 100
150 154.7 123.9 185.9
115 61.0 48.2 72.4



#2
1,4-Dioxane
Concen: 1.436 ng
RT: 3.247 min Scan# 23
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Tgt Ion: 88 Resp: 11496
Ion Ratio Lower Upper
88 100
43 37.6 24.6 37.0#
58 80.1 65.4 98.2

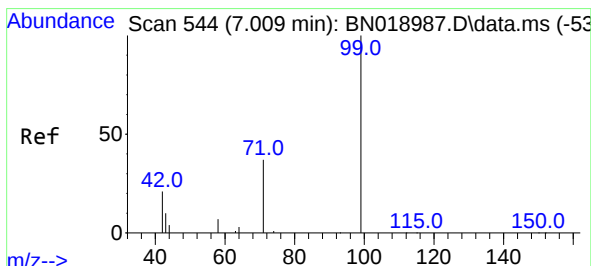
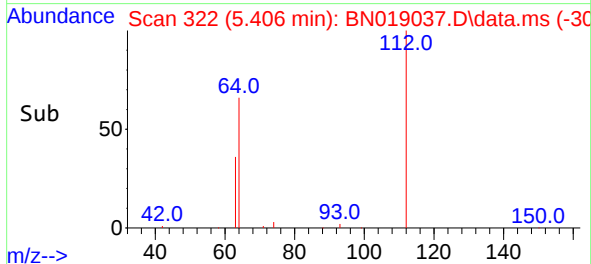
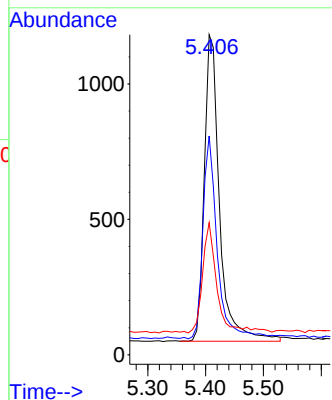
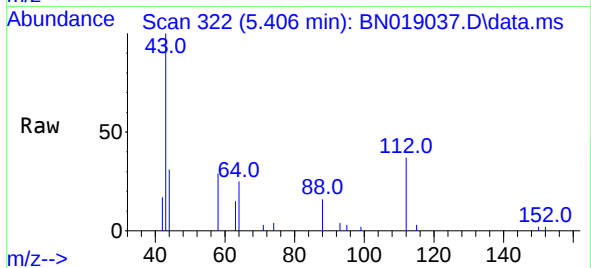




#4
2-Fluorophenol
Concen: 0.143 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

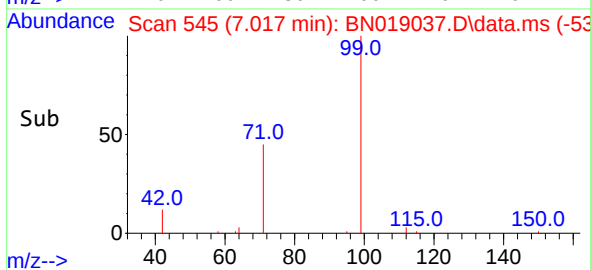
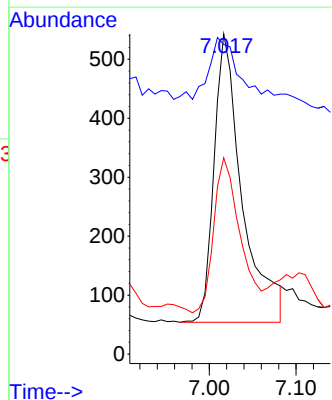
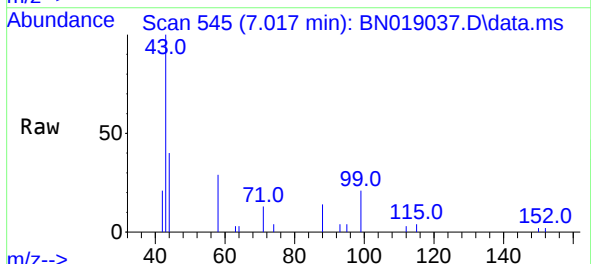
Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315

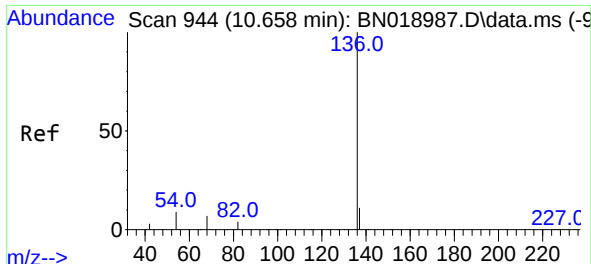
Tgt Ion:112 Resp: 2077
Ion Ratio Lower Upper
112 100
64 62.2 47.8 71.8
63 32.7 25.7 38.5



#5
Phenol-d6
Concen: 0.072 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Tgt Ion: 99 Resp: 1099
Ion Ratio Lower Upper
99 100
42 19.3 16.2 24.4
71 50.4 27.7 41.5#

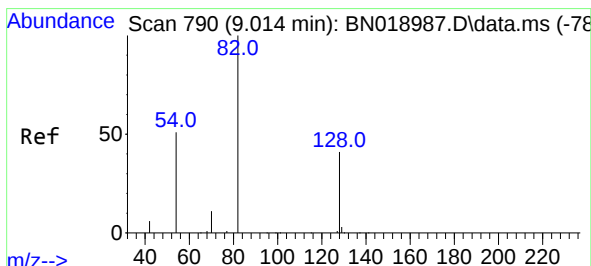
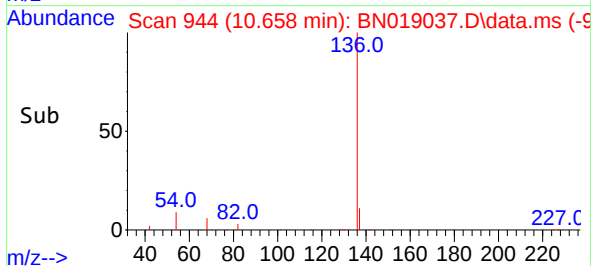
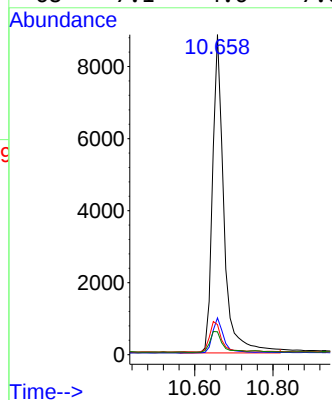
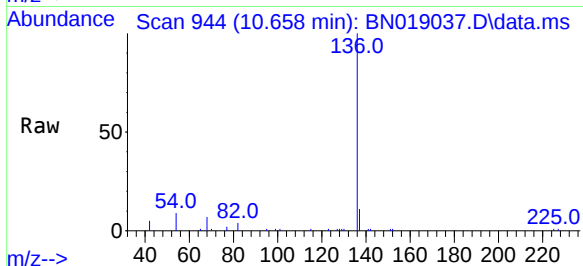




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

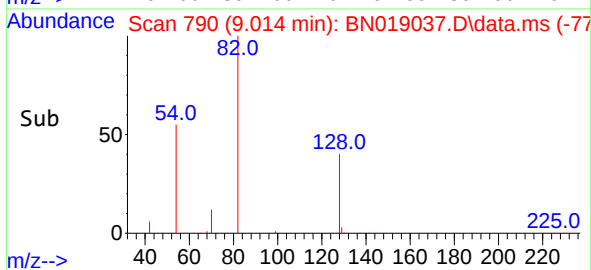
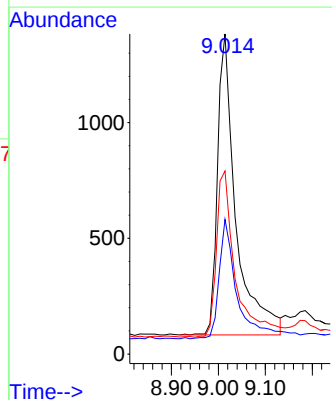
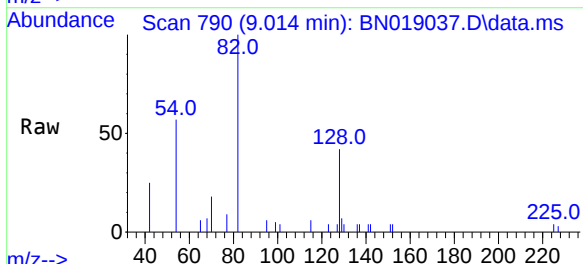
Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315

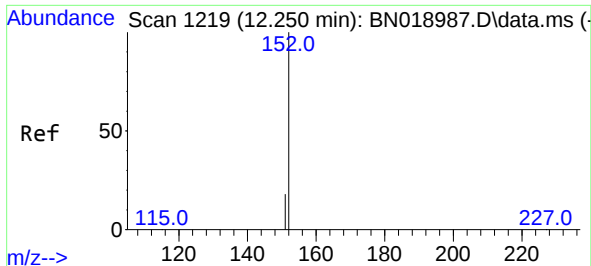
Tgt Ion:	136	Resp:	17923
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	9.4	5.8	8.6#
68	7.1	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.275 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Tgt Ion:	82	Resp:	3550
Ion	Ratio	Lower	Upper
82	100		
128	42.1	33.0	49.6
54	57.2	42.5	63.7

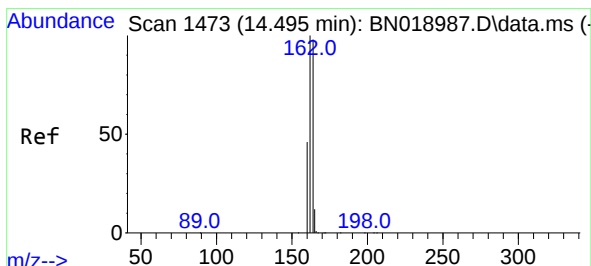
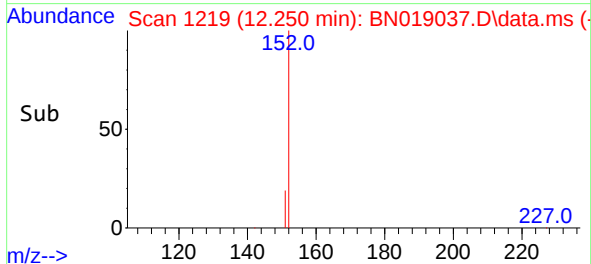
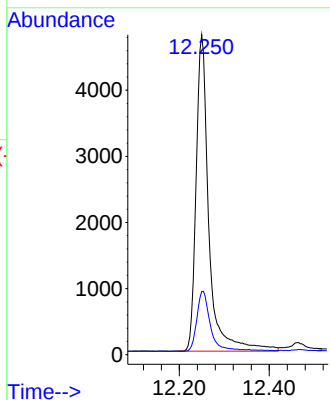
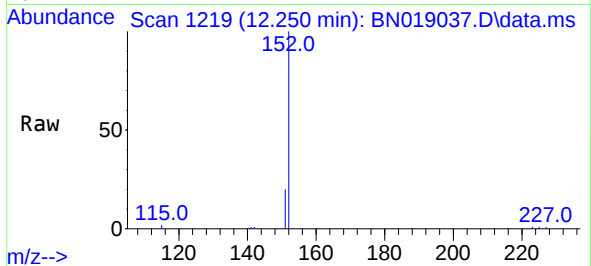




#11
2-Methylnaphthalene-d10
Concen: 0.316 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

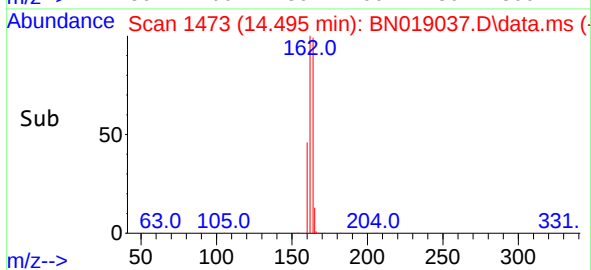
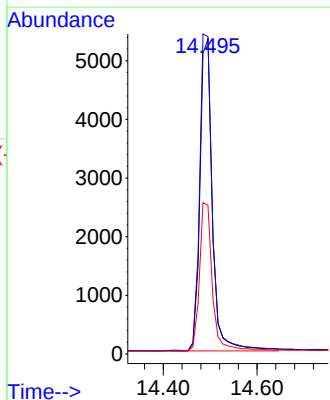
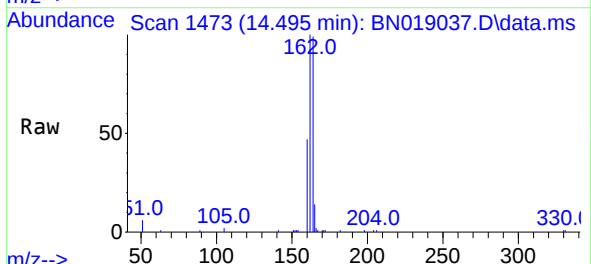
Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315

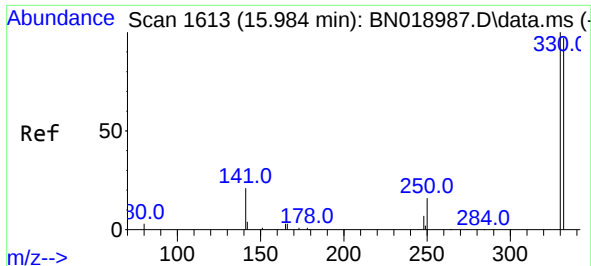
Tgt Ion:152 Resp: 9404
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Tgt Ion:164 Resp: 9790
Ion Ratio Lower Upper
164 100
162 100.8 85.2 127.8
160 47.3 41.5 62.3

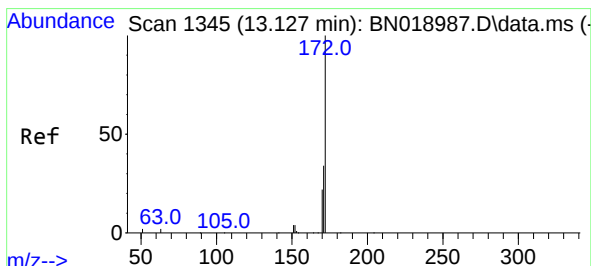
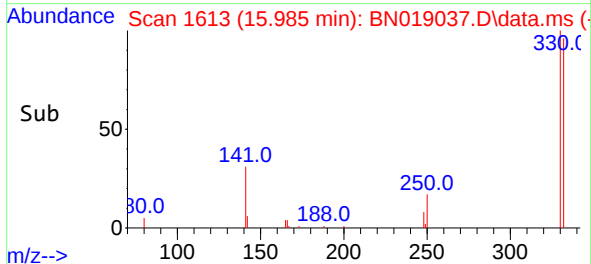
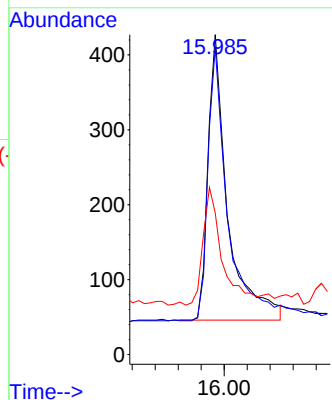
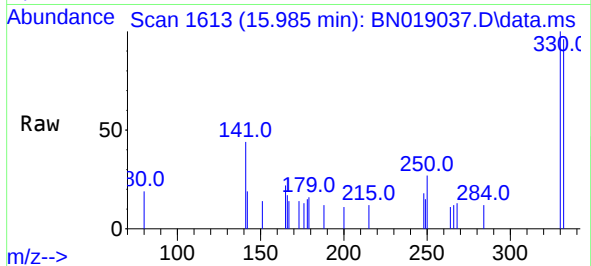




#14
2,4,6-Tribromophenol
Concen: 0.193 ng
RT: 15.985 min Scan# 1
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

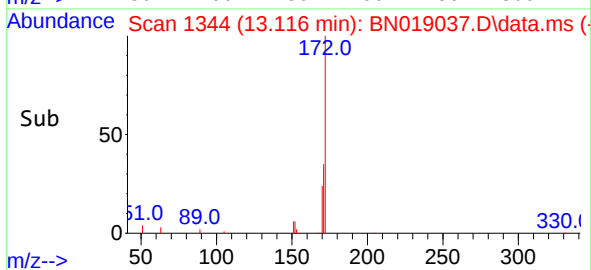
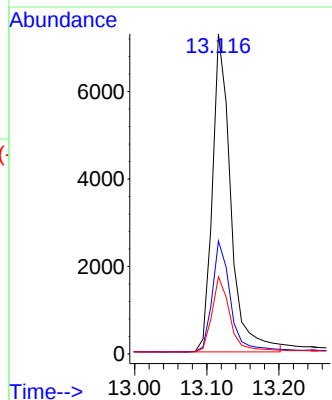
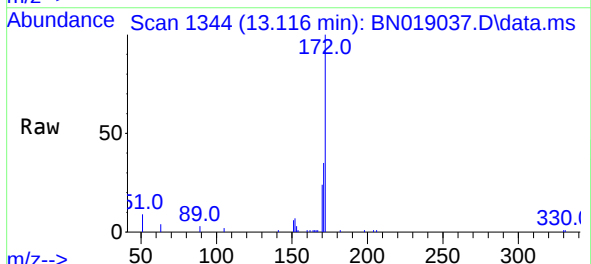
Instrument :
BNA_N
ClientSampleId :
RE-134D4-20220315

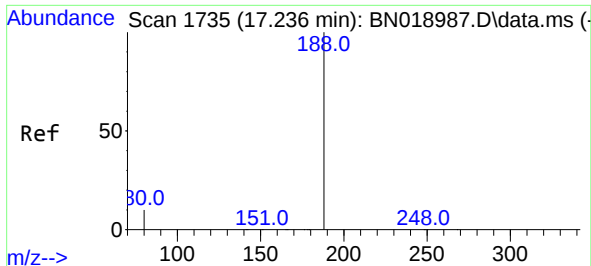
Tgt Ion:330 Resp: 910
Ion Ratio Lower Upper
330 100
332 95.3 76.8 115.2
141 41.6 32.2 48.2



#15
2-Fluorobiphenyl
Concen: 0.329 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Tgt Ion:172 Resp: 12916
Ion Ratio Lower Upper
172 100
171 35.3 28.2 42.2
170 24.1 18.7 28.1

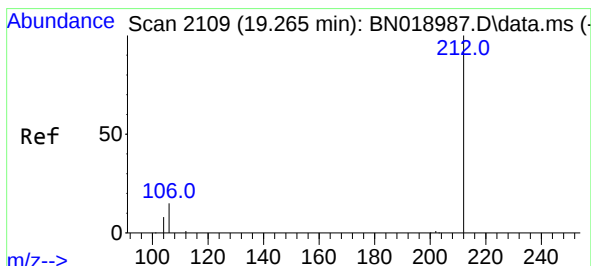
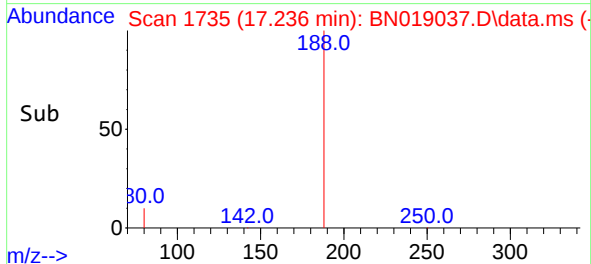
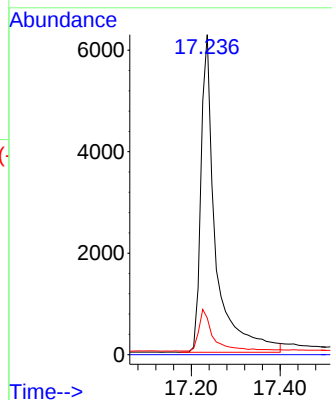
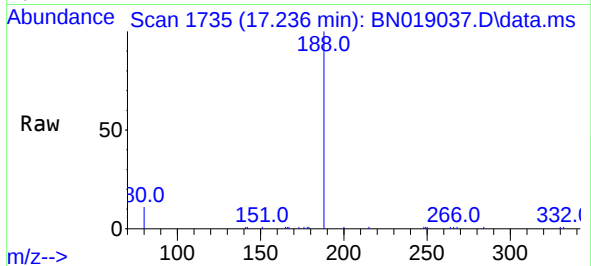




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

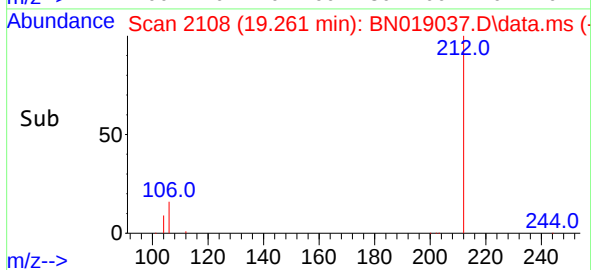
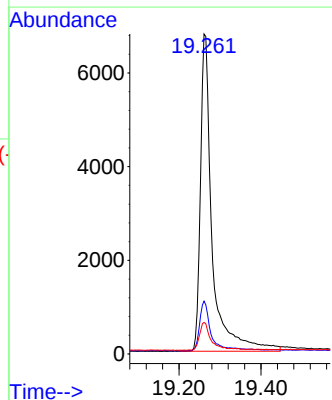
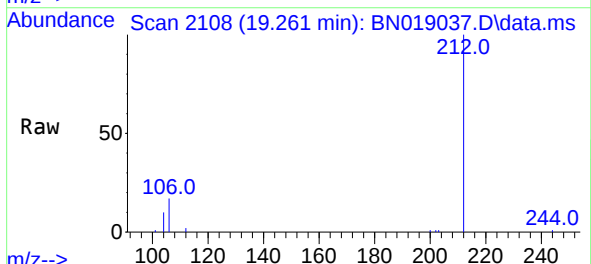
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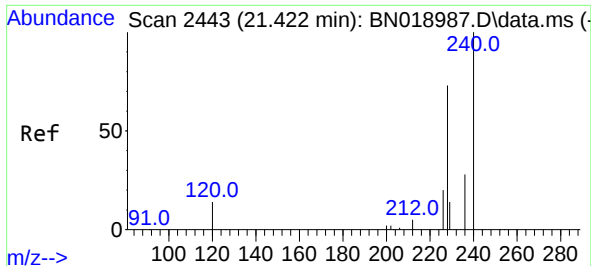
Tgt Ion:188 Resp: 14321
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.4 11.8 17.8#



#27
Fluoranthene-d10
Concen: 0.317 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Tgt Ion:212 Resp: 13459
Ion Ratio Lower Upper
212 100
106 15.8 12.7 19.1
104 8.9 7.1 10.7

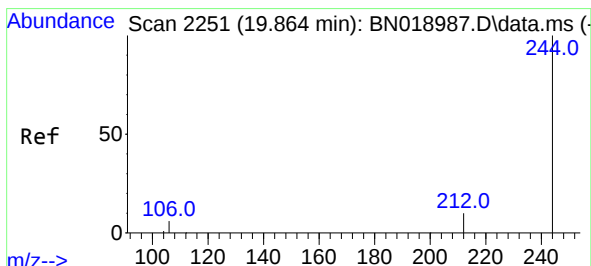
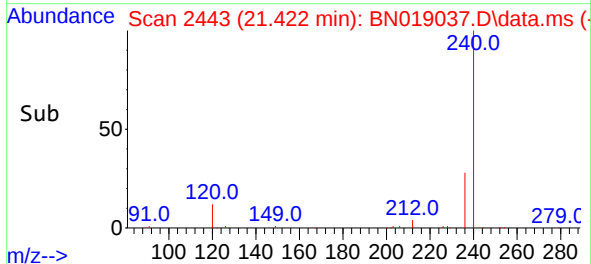
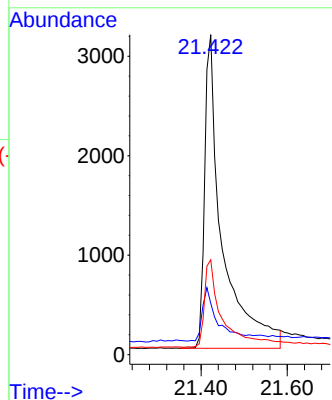
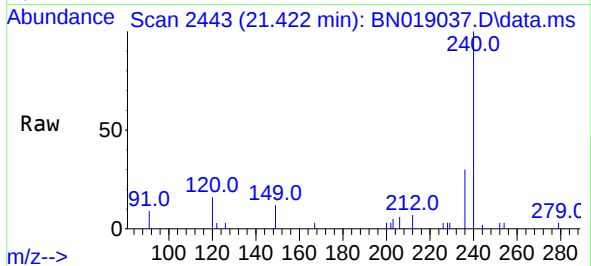




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. 0.000 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

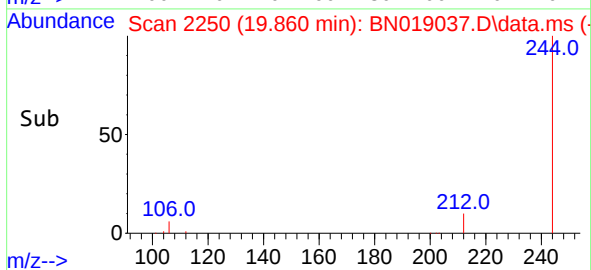
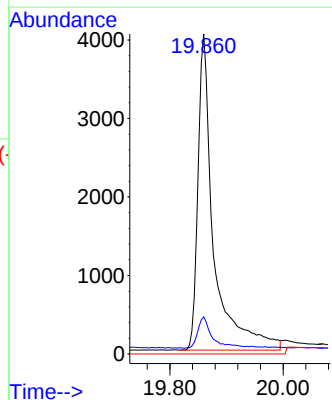
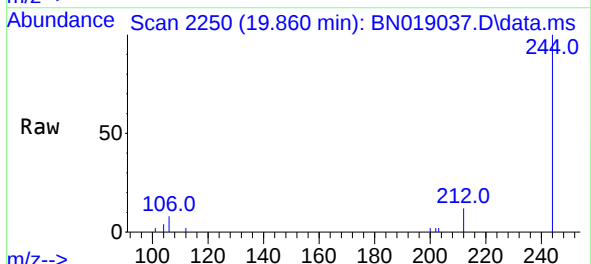
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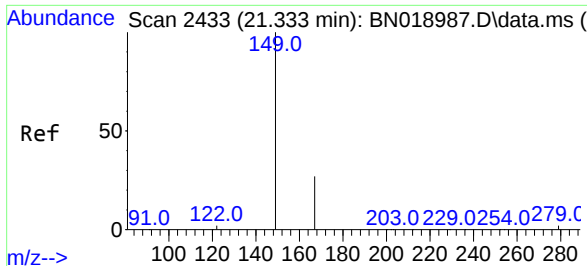
Tgt Ion:240 Resp: 8965
Ion Ratio Lower Upper
240 100
120 16.0 8.5 12.7#
236 29.6 22.4 33.6



#31
Terphenyl-d14
Concen: 0.355 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019037.D
Acq: 22 Mar 2022 01:07

Tgt Ion:244 Resp: 7823
Ion Ratio Lower Upper
244 100
212 11.6 8.2 12.4
122 0.0 0.0 0.0



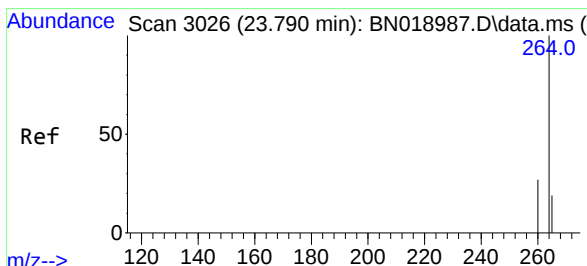
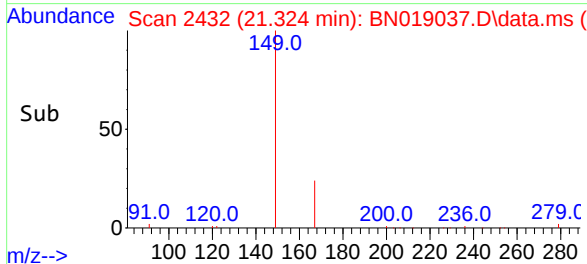
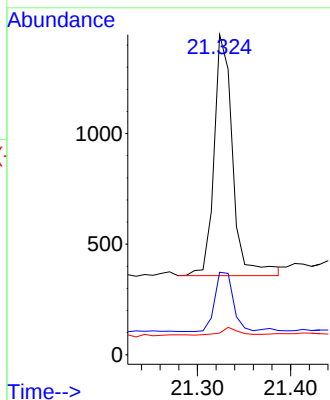
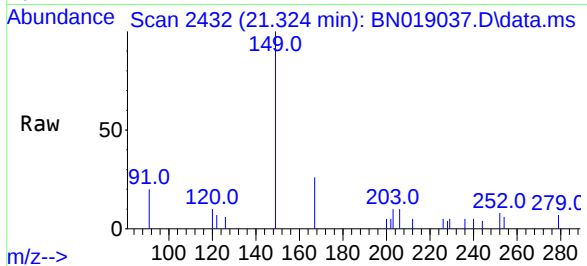


#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.082 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019037.D
 Acq: 22 Mar 2022 01:07

Instrument :
 BNA_N
 ClientSampleId :
 RE-134D4-20220315

Tgt Ion:149 Resp: 1503

Ion	Ratio	Lower	Upper
149	100		
167	24.4	21.8	32.8
279	2.9	2.0	3.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.785 min Scan# 3024
 Delta R.T. -0.006 min
 Lab File: BN019037.D
 Acq: 22 Mar 2022 01:07

Tgt Ion:264 Resp: 8683

Ion	Ratio	Lower	Upper
264	100		
260	29.0	22.4	33.6
265	43.8	25.3	37.9

