

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019063.D
 Acq On : 22 Mar 2022 18:57
 Operator : CG/JU
 Sample : N2041-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20220317

Quant Time: Mar 23 04:51:24 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)

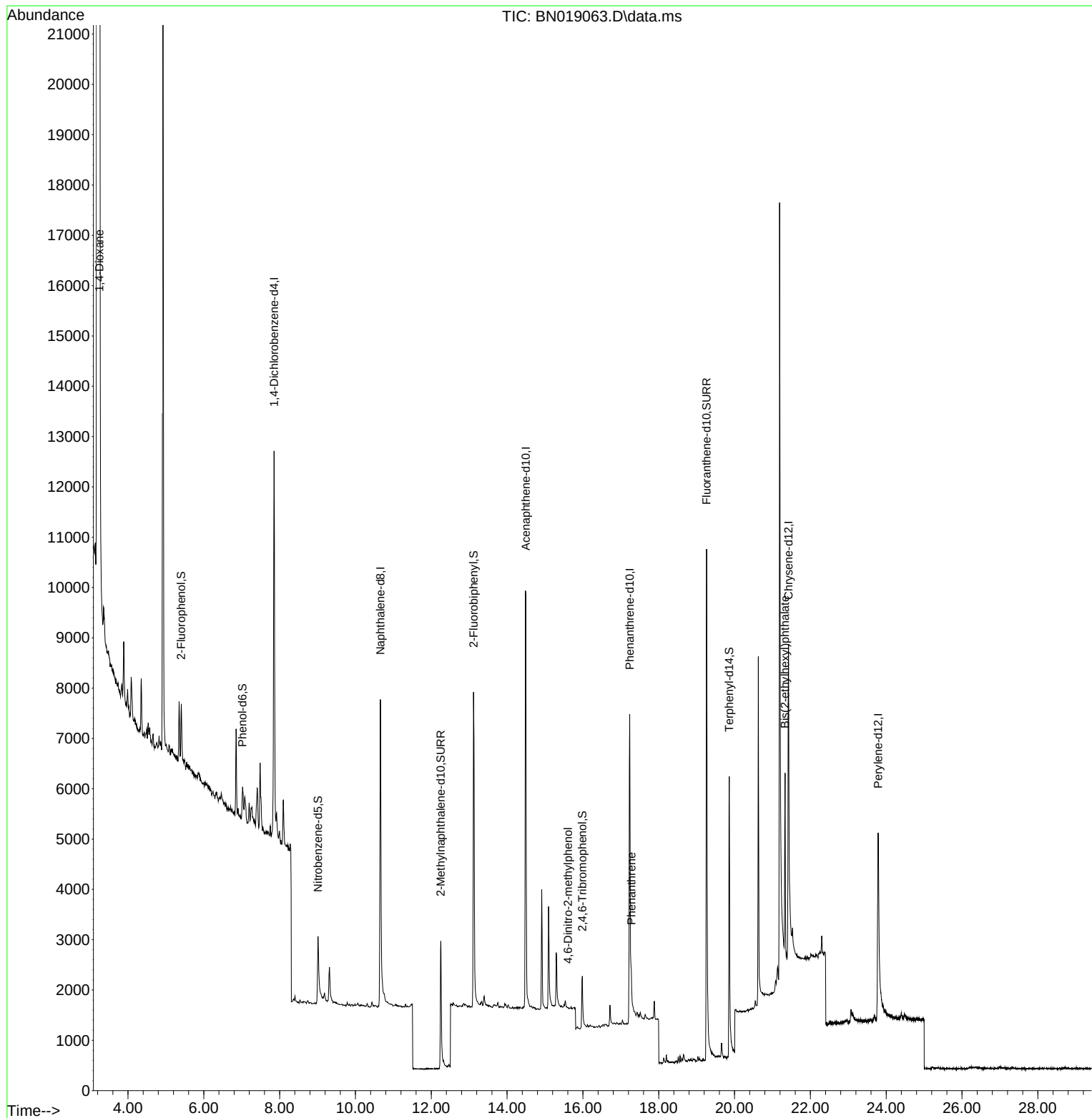
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3786	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9596	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5698	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	11441	0.400	ng	0.00
29) Chrysene-d12	21.422	240	9838	0.400	ng	# 0.00
35) Perylene-d12	23.787	264	8130	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1055	0.124	ng	0.00
5) Phenol-d6	7.017	99	524	0.059	ng	0.00
8) Nitrobenzene-d5	9.014	82	1834	0.265	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4480	0.281	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	802	0.292	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6630	0.290	ng	-0.01
27) Fluoranthene-d10	19.261	212	13901	0.409	ng	0.00
31) Terphenyl-d14	19.860	244	8031	0.332	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	34751	7.427	ng	Qvalue 98
20) 4,6-Dinitro-2-methylph...	15.607	198	3	0.111	ng	# 1
25) Phenanthrene	17.277	178	734	0.021	ng	# 93
34) Bis(2-ethylhexyl)phtha...	21.333	149	3767	0.187	ng	# 95

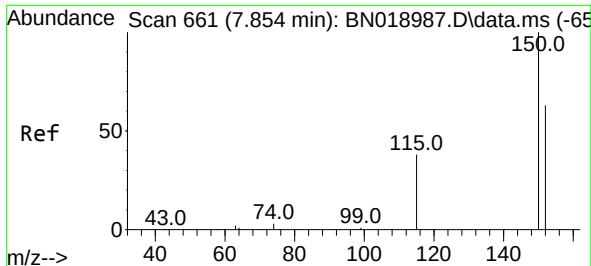
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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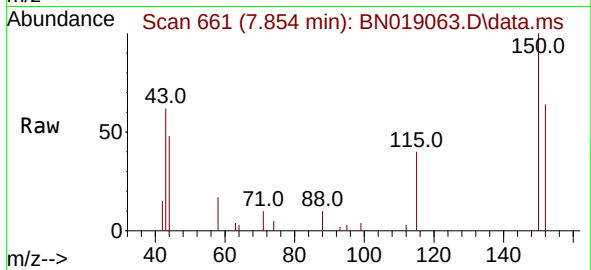
Quant Time: Mar 23 04:51:24 2022
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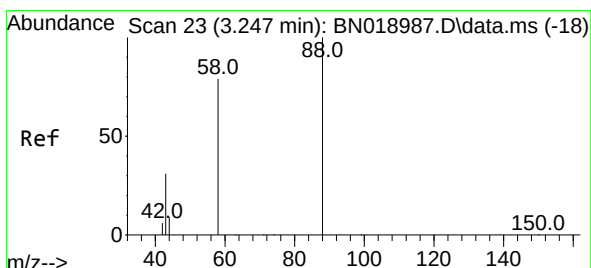
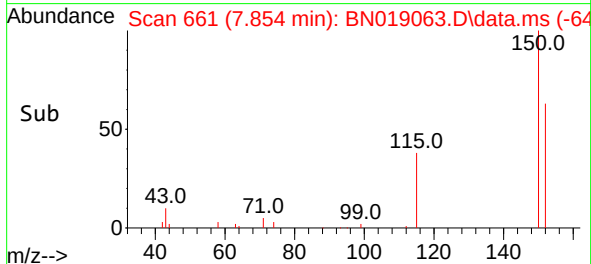
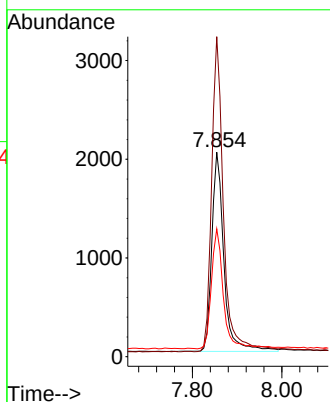
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019063.D
 Acq: 22 Mar 2022 18:57

Instrument :
 BNA_N
 ClientSampleId :
 RE125D2-20220317



Tgt Ion: 152 Resp: 3786

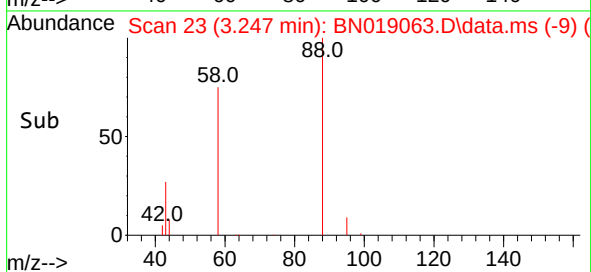
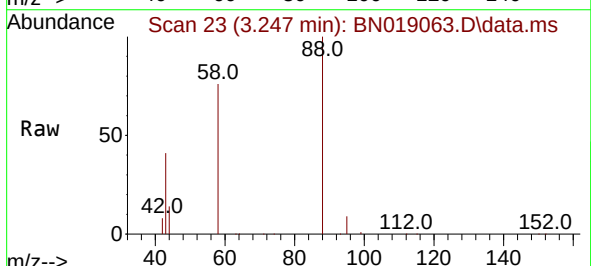
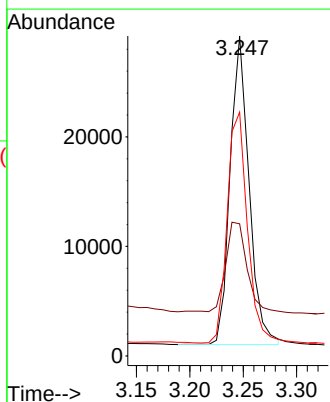
Ion	Ratio	Lower	Upper
152	100		
150	156.5	123.9	185.9
115	62.5	48.2	72.4

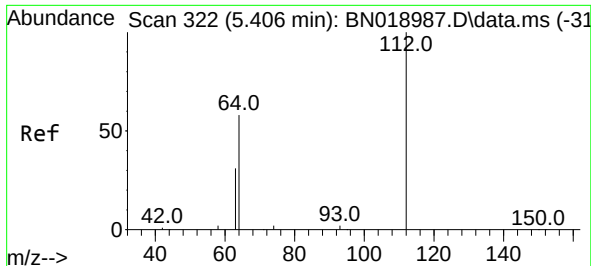


#2
 1,4-Dioxane
 Concen: 7.427 ng
 RT: 3.247 min Scan# 23
 Delta R.T. -0.000 min
 Lab File: BN019063.D
 Acq: 22 Mar 2022 18:57

Tgt Ion: 88 Resp: 34751

Ion	Ratio	Lower	Upper
88	100		
43	32.1	24.6	37.0
58	79.8	65.4	98.2

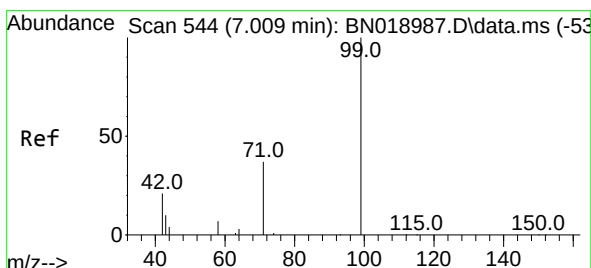
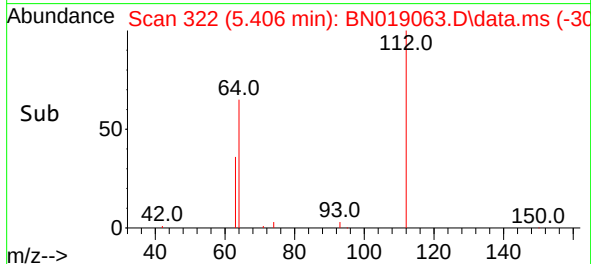
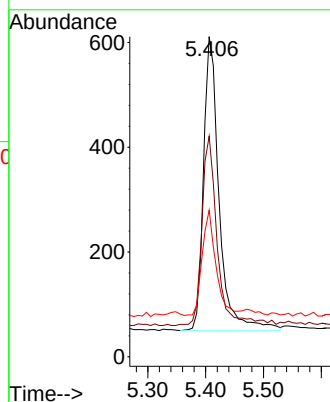
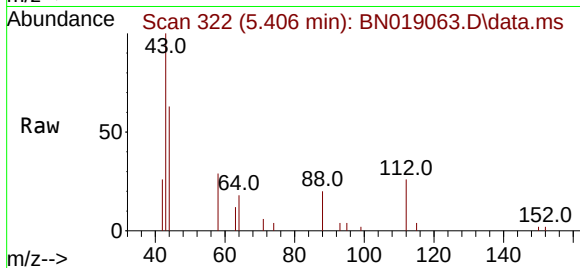




#4
2-Fluorophenol
Concen: 0.124 ng
RT: 5.406 min Scan# 31
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

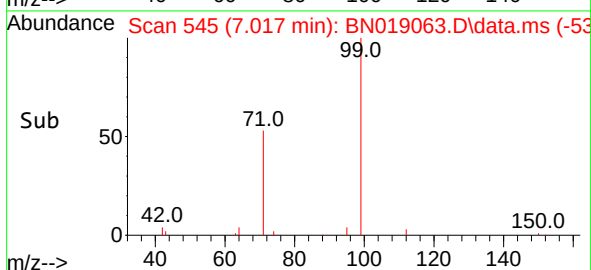
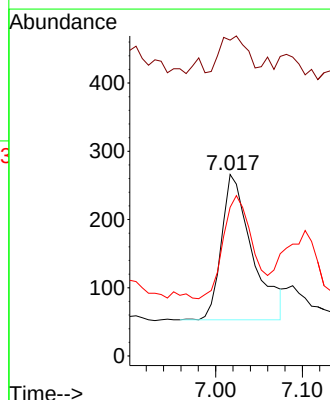
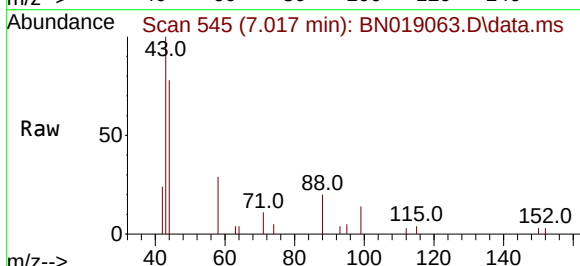
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317

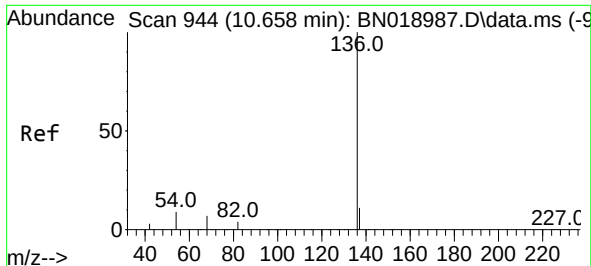
Tgt Ion:	112	Resp:	1055
Ion	Ratio	Lower	Upper
112	100		
64	63.1	47.8	71.8
63	31.6	25.7	38.5



#5
Phenol-d6
Concen: 0.059 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

Tgt Ion:	99	Resp:	524
Ion	Ratio	Lower	Upper
99	100		
42	22.3	16.2	24.4
71	67.2	27.7	41.5

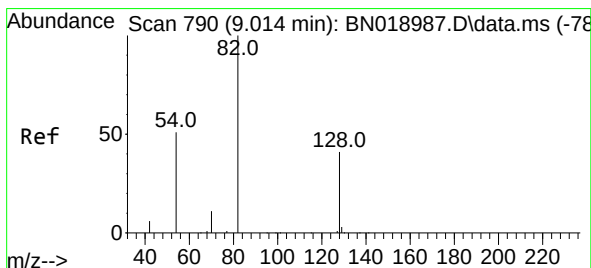
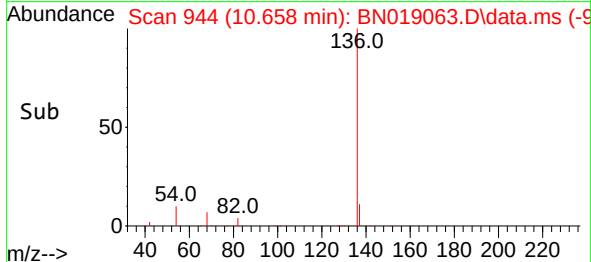
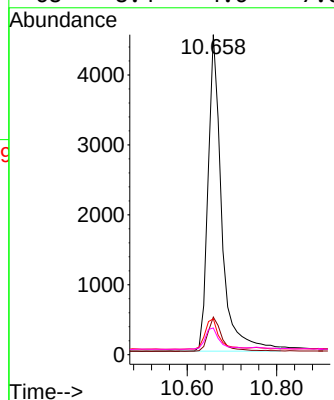
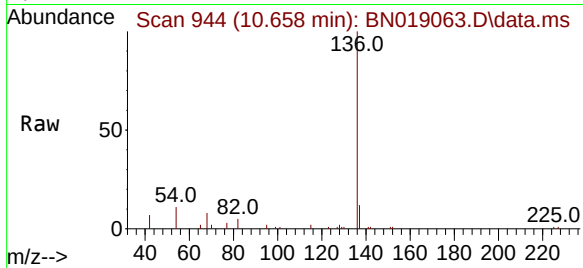




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

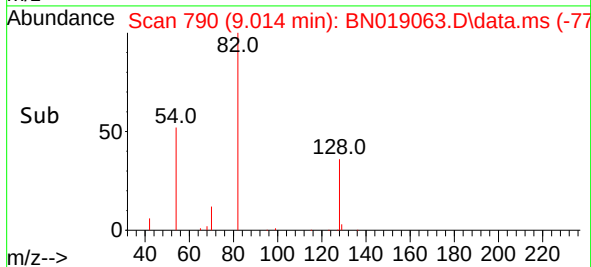
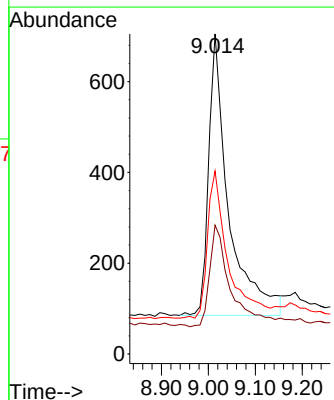
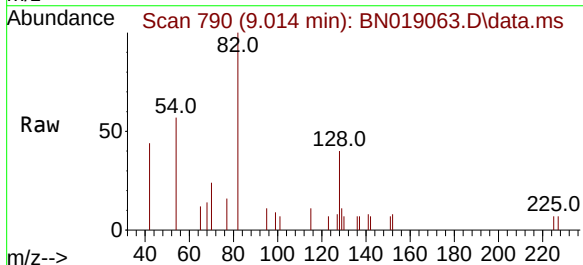
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317

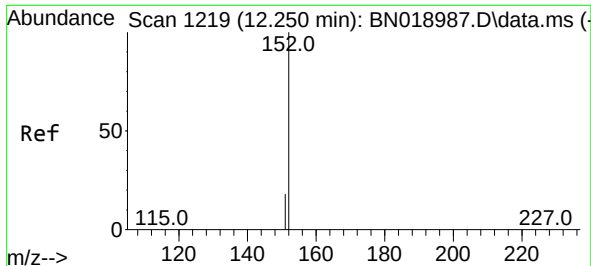
Tgt Ion:	136	Resp:	9596
Ion Ratio	Lower	Upper	
136	100		
137	11.8	9.0	13.4
54	11.2	5.8	8.6#
68	8.4	4.6	7.0#



#8
Nitrobenzene-d5
Concen: 0.265 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

Tgt Ion:	82	Resp:	1834
Ion Ratio	Lower	Upper	
82	100		
128	40.3	33.0	49.6
54	57.2	42.5	63.7

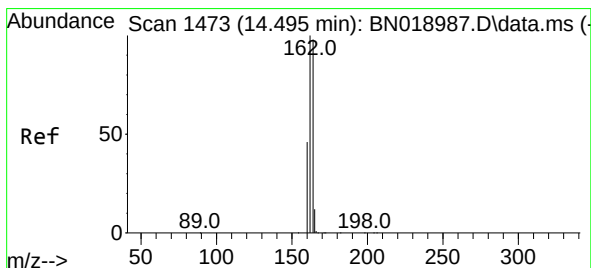
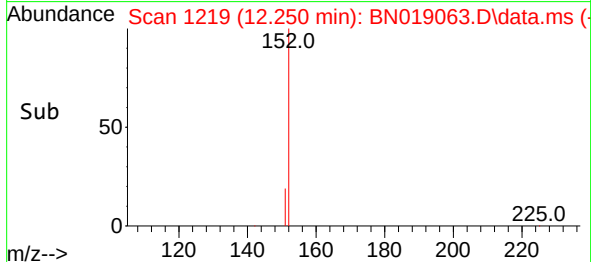
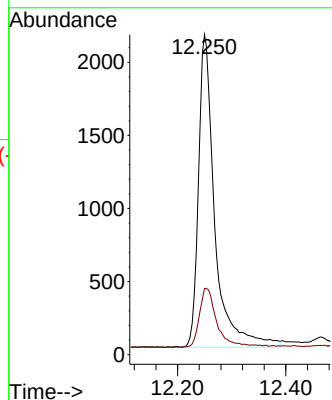
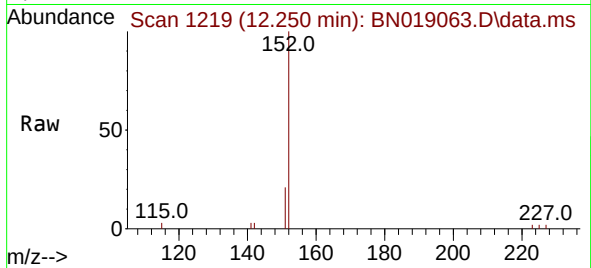




#11
2-Methylnaphthalene-d10
Concen: 0.281 ng
RT: 12.250 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

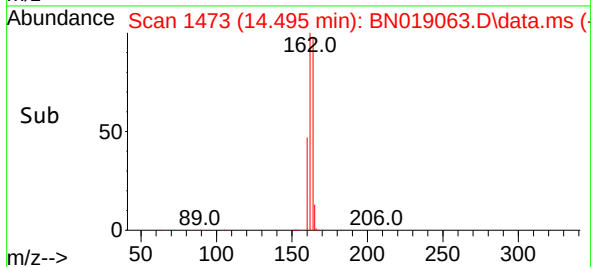
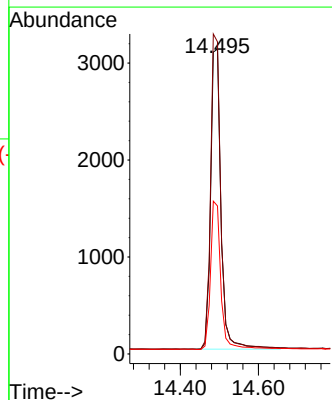
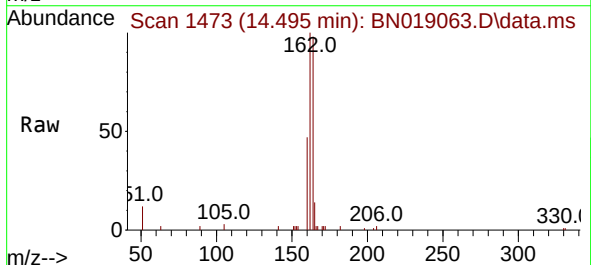
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317

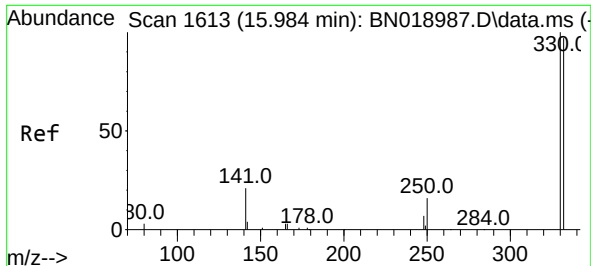
Tgt Ion:152 Resp: 4480
Ion Ratio Lower Upper
152 100
151 20.8 16.5 24.7



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.495 min Scan# 1473
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

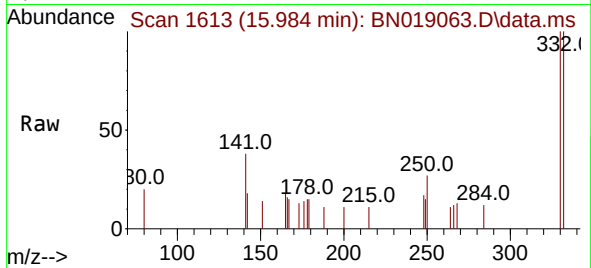
Tgt Ion:164 Resp: 5698
Ion Ratio Lower Upper
164 100
162 102.4 85.2 127.8
160 48.5 41.5 62.3



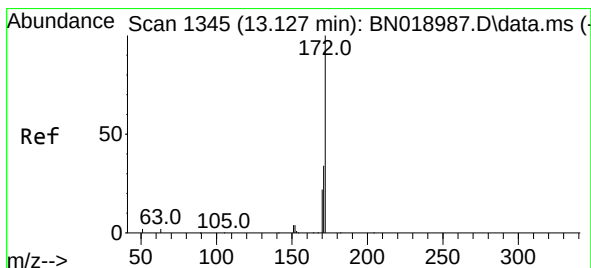
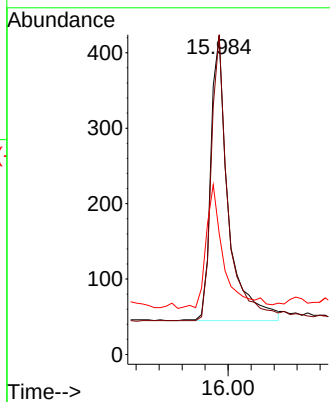
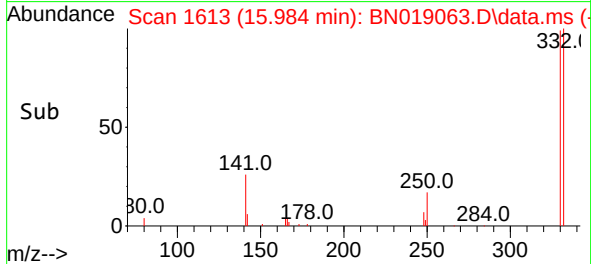


#14
2,4,6-Tribromophenol
Concen: 0.292 ng
RT: 15.984 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

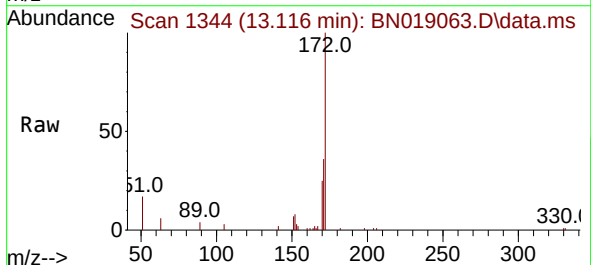
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BNA_N
ClientSampleId :
RE125D2-20220317



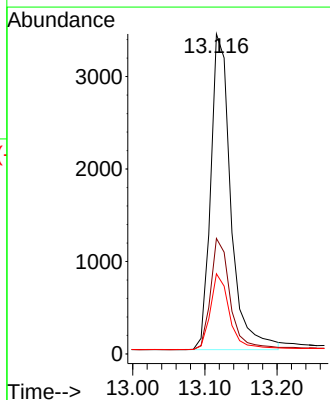
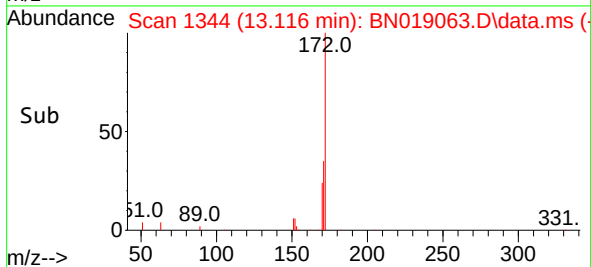
Tgt Ion:330 Resp: 802
Ion Ratio Lower Upper
330 100
332 95.8 76.8 115.2
141 41.8 32.2 48.2

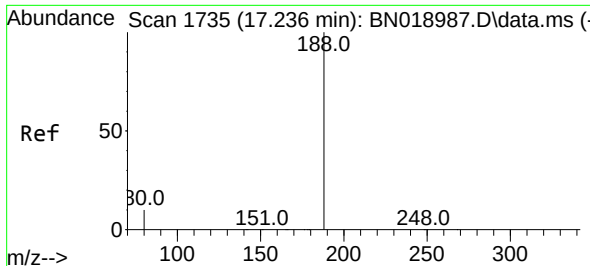


#15
2-Fluorobiphenyl
Concen: 0.290 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57



Tgt Ion:172 Resp: 6630
Ion Ratio Lower Upper
172 100
171 36.1 28.2 42.2
170 25.1 18.7 28.1

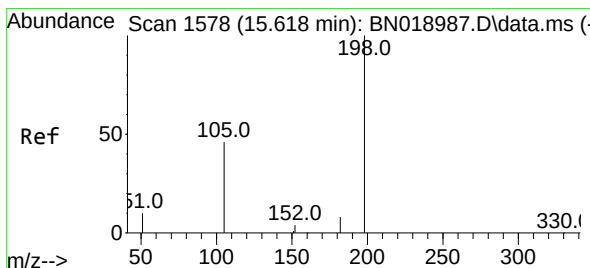
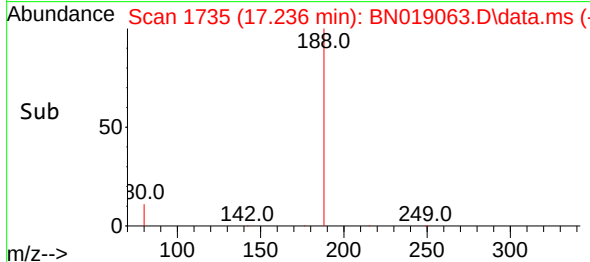
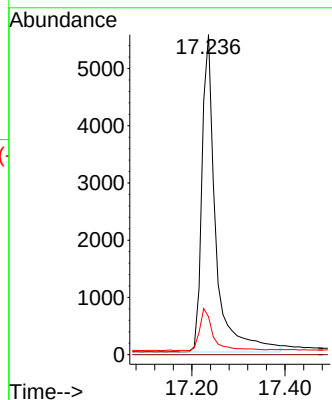
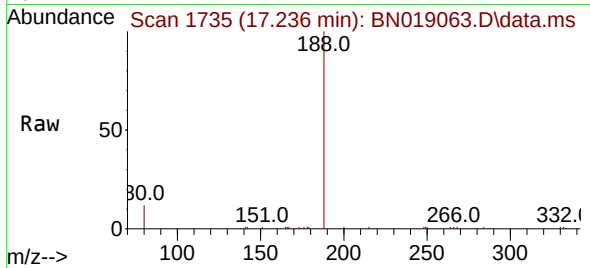




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

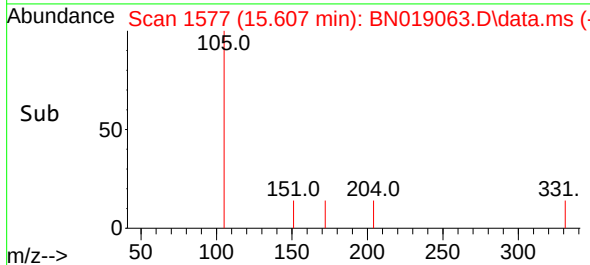
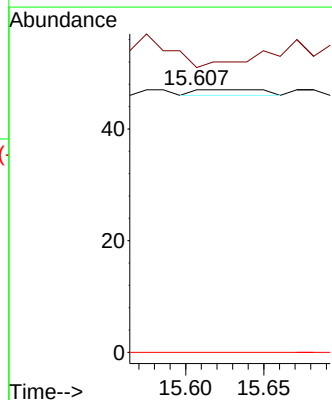
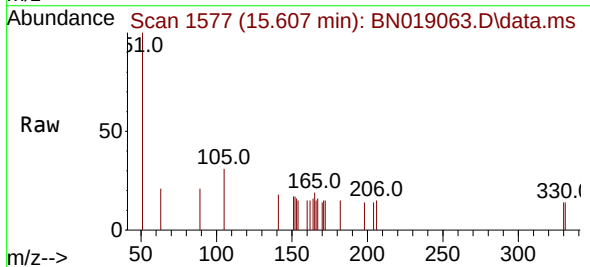
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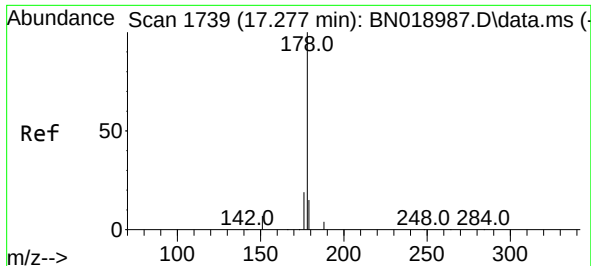
Tgt Ion:188 Resp: 11441
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 11.8 17.8



#20
4,6-Dinitro-2-methylphenol
Concen: 0.111 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.011 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

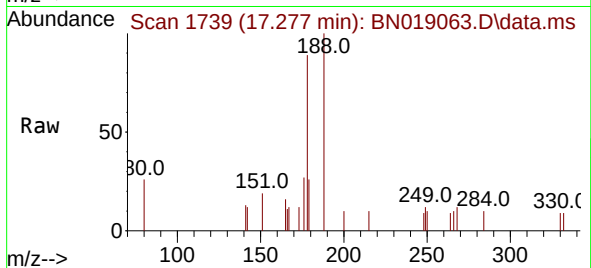
Tgt Ion:198 Resp: 3
Ion Ratio Lower Upper
198 100
182 108.5 13.0 19.4#
77 0.0 0.0 0.0



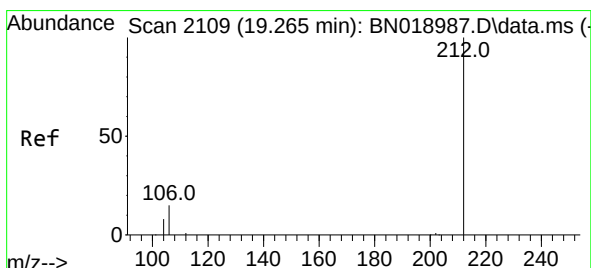
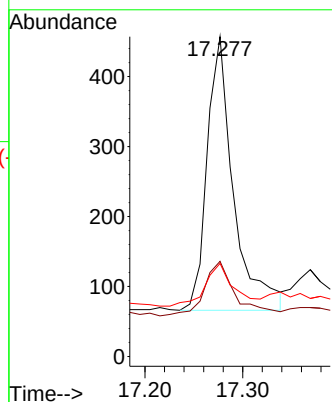
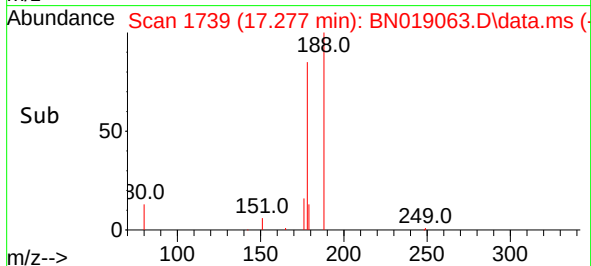


#25
Phenanthrene
Concen: 0.021 ng
RT: 17.277 min Scan# 1739
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

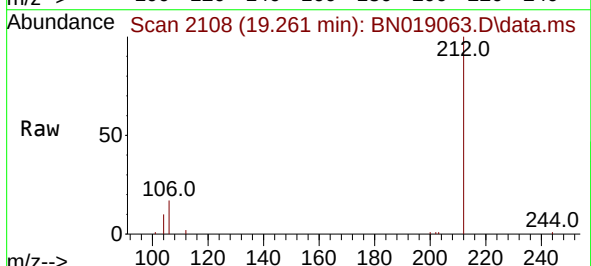
Instrument :
BNA_N
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RE125D2-20220317



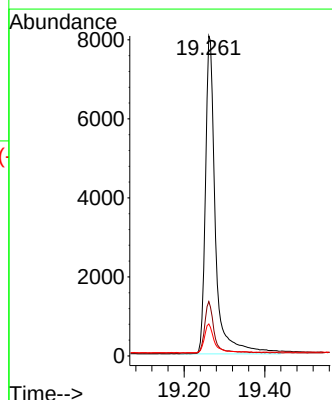
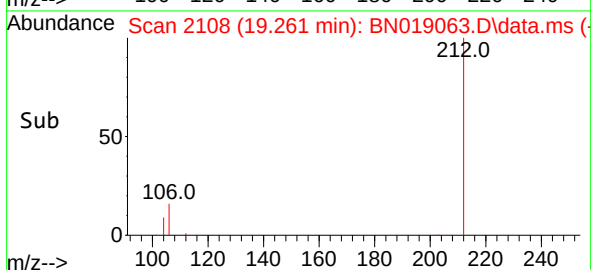
Tgt Ion:178 Resp: 734
Ion Ratio Lower Upper
178 100
176 23.6 15.4 23.0#
179 16.9 12.2 18.2

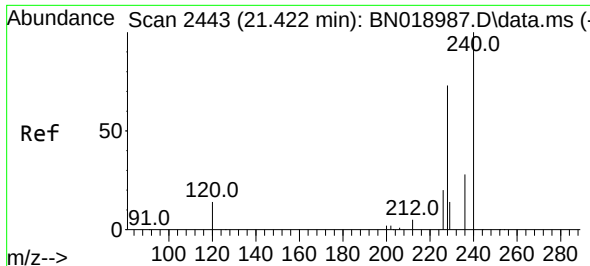


#27
Fluoranthene-d10
Concen: 0.409 ng
RT: 19.261 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57



Tgt Ion:212 Resp: 13901
Ion Ratio Lower Upper
212 100
106 15.7 12.7 19.1
104 8.8 7.1 10.7

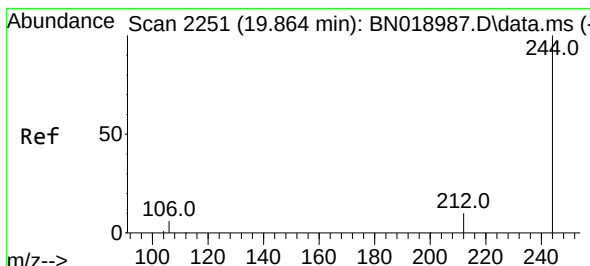
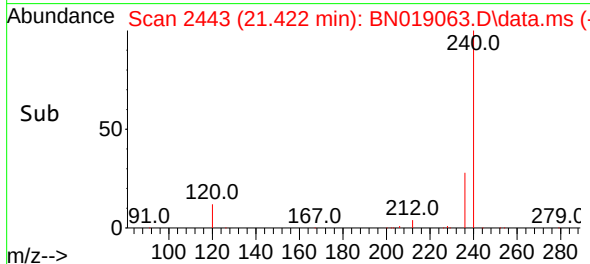
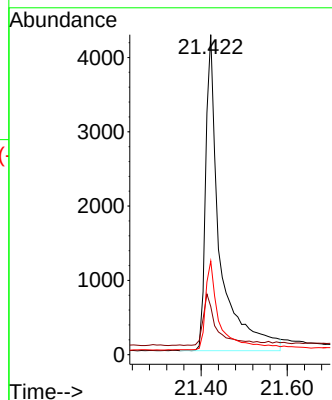
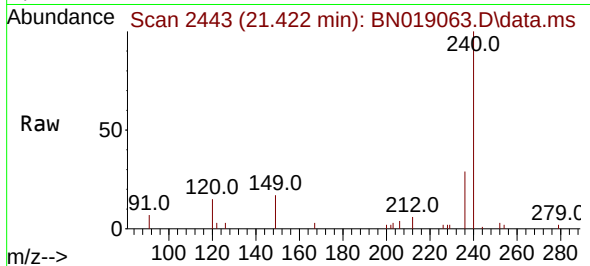




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.422 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

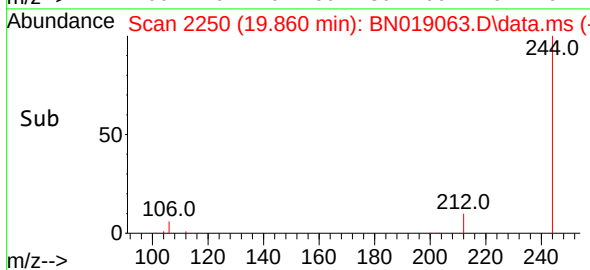
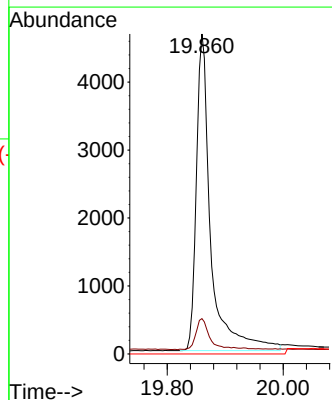
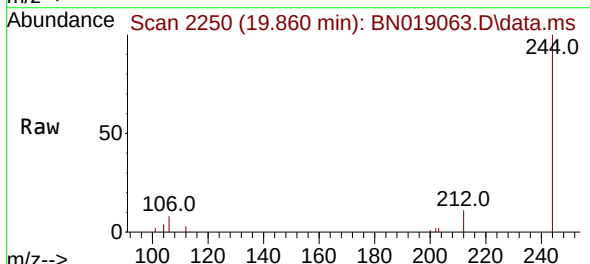
Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317

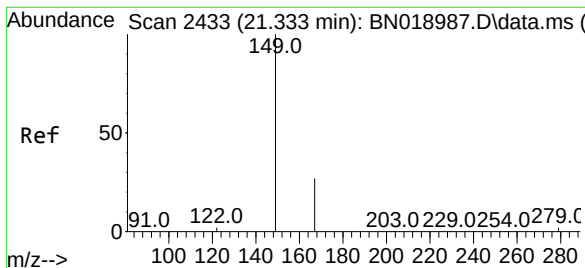
Tgt Ion:240 Resp: 9838
Ion Ratio Lower Upper
240 100
120 15.1 8.5 12.7#
236 29.3 22.4 33.6



#31
Terphenyl-d14
Concen: 0.332 ng
RT: 19.860 min Scan# 2250
Delta R.T. -0.004 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

Tgt Ion:244 Resp: 8031
Ion Ratio Lower Upper
244 100
212 11.1 8.2 12.4
122 0.0 0.0 0.0

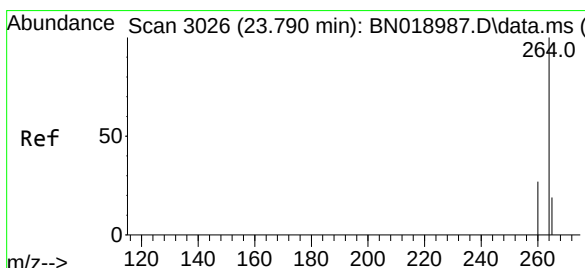
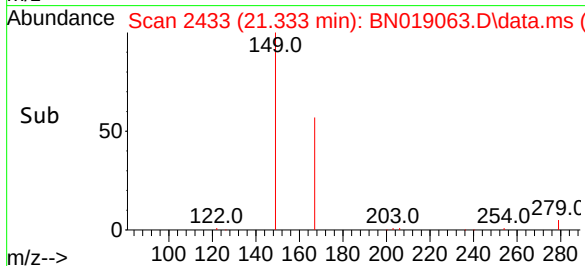
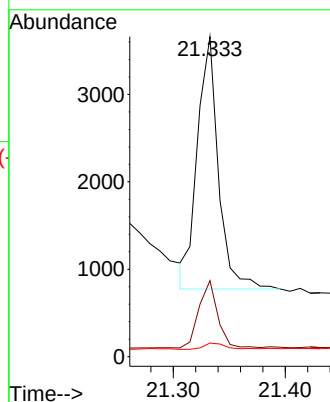
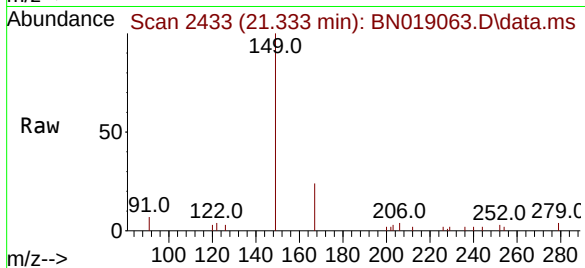




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.187 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.000 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

Instrument :
BNA_N
ClientSampleId :
RE125D2-20220317

Tgt Ion:	149	Resp:	3767
Ion Ratio	Lower	Upper	
149	100		
167	24.3	21.8	32.8
279	2.7	2.0	3.0



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.787 min Scan# 3025
Delta R.T. -0.003 min
Lab File: BN019063.D
Acq: 22 Mar 2022 18:57

Tgt Ion:	264	Resp:	8130
Ion Ratio	Lower	Upper	
264	100		
260	28.0	22.4	33.6
265	44.1	25.3	37.9

