

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032222\
 Data File : BN019068.D
 Acq On : 22 Mar 2022 21:57
 Operator : CG/JU
 Sample : N2041-23
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 FB-01-20220318

Quant Time: Mar 23 04:51:45 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)

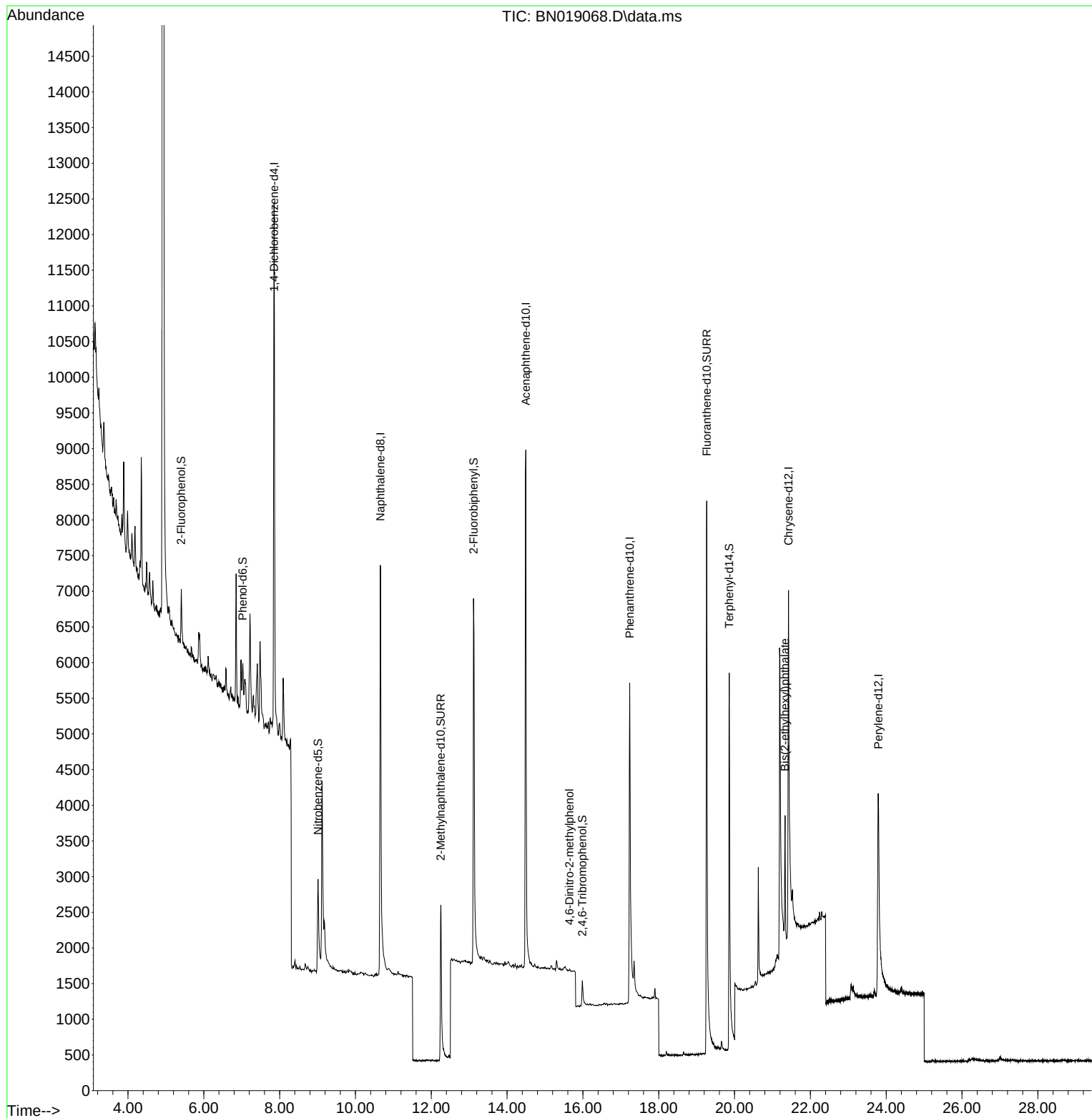
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	3818	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	9408	0.400	ng	# 0.00
13) Acenaphthene-d10	14.495	164	5264	0.400	ng	0.00
19) Phenanthrene-d10	17.236	188	10201	0.400	ng	0.00
29) Chrysene-d12	21.422	240	8557	0.400	ng	# 0.00
35) Perylene-d12	23.790	264	6919	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	683	0.080	ng	0.00
5) Phenol-d6	7.024	99	364	0.041	ng	0.01
8) Nitrobenzene-d5	9.014	82	1711	0.252	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	4301	0.276	ng	0.00
14) 2,4,6-Tribromophenol	15.984	330	314	0.124	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	6103	0.289	ng	-0.01
27) Fluoranthene-d10	19.265	212	12078	0.399	ng	0.00
31) Terphenyl-d14	19.860	244	8877	0.422	ng	0.00
Target Compounds						
20) 4,6-Dinitro-2-methylph...	15.650	198	2	0.110	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.333	149	1816	0.104	ng	# 94

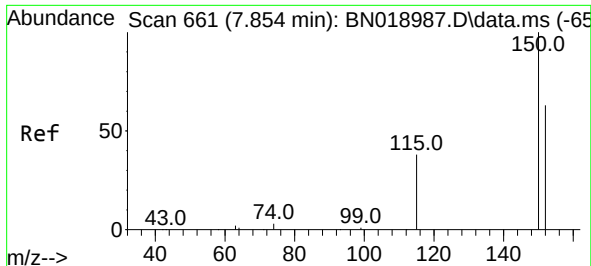
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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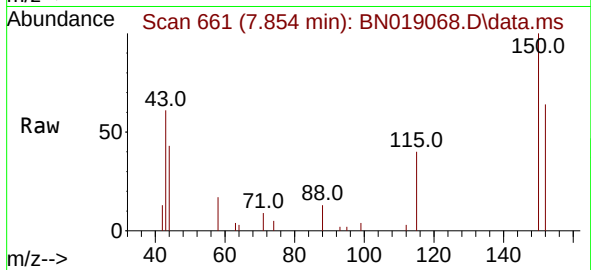
Quant Time: Mar 23 04:51:45 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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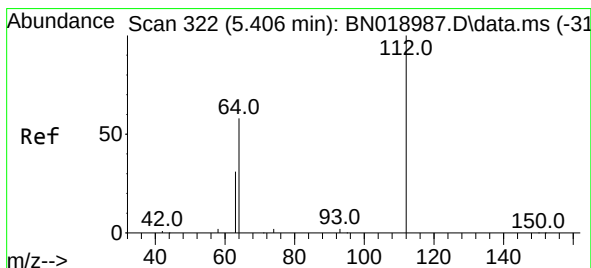
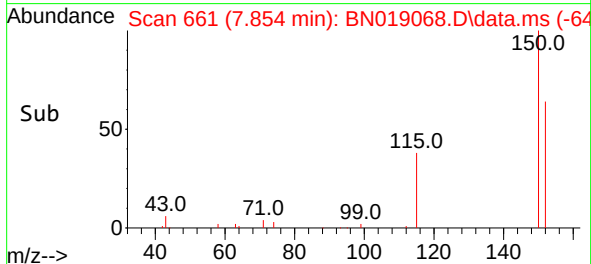
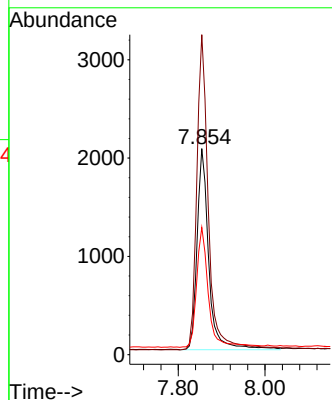
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019068.D
 Acq: 22 Mar 2022 21:57

Instrument :
 BNA_N
 ClientSampleId :
 FB-01-20220318



Tgt Ion:152 Resp: 3818

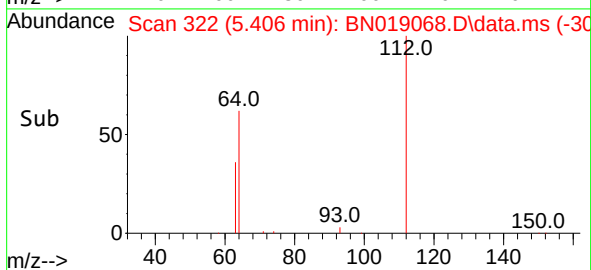
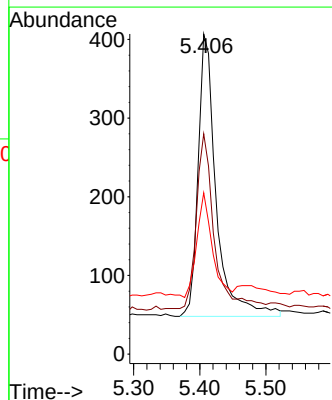
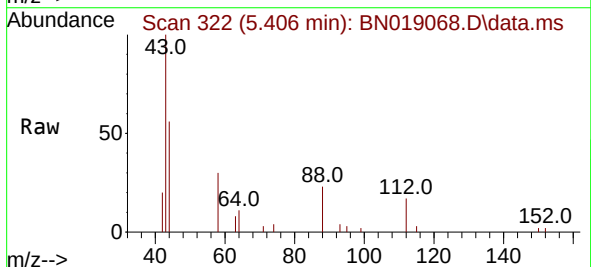
Ion	Ratio	Lower	Upper
152	100		
150	155.3	123.9	185.9
115	61.7	48.2	72.4

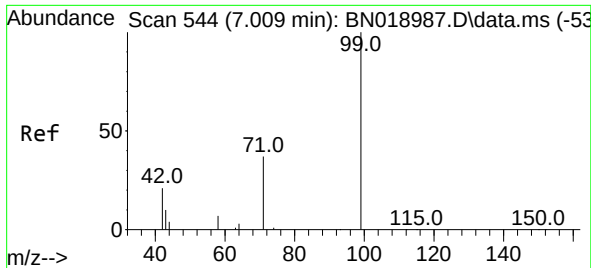


#4
 2-Fluorophenol
 Concen: 0.080 ng
 RT: 5.406 min Scan# 322
 Delta R.T. 0.000 min
 Lab File: BN019068.D
 Acq: 22 Mar 2022 21:57

Tgt Ion:112 Resp: 683

Ion	Ratio	Lower	Upper
112	100		
64	60.5	47.8	71.8
63	29.7	25.7	38.5

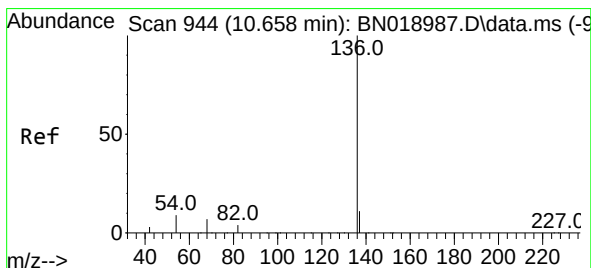
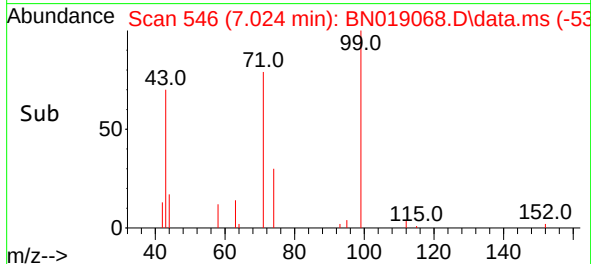
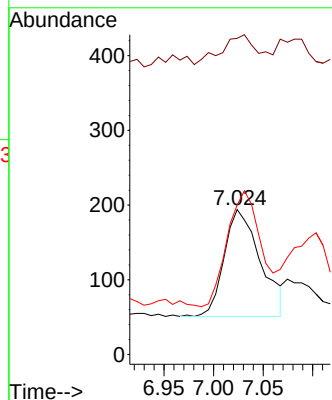
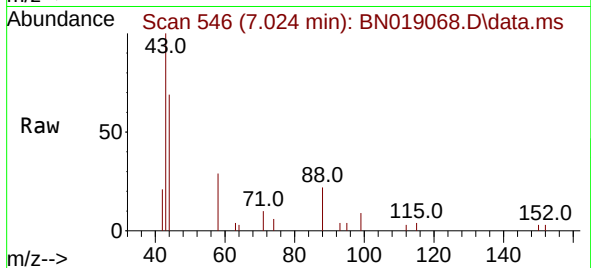




#5
Phenol-d6
Concen: 0.041 ng
RT: 7.024 min Scan# 54
Delta R.T. 0.014 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

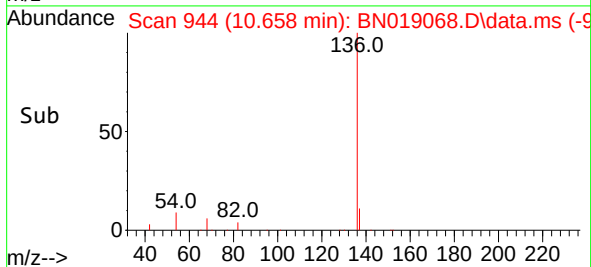
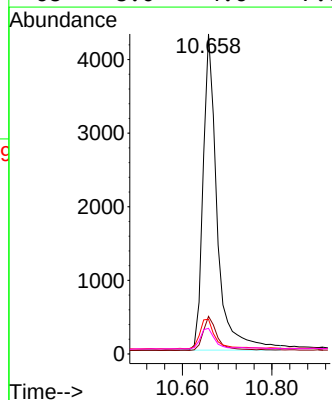
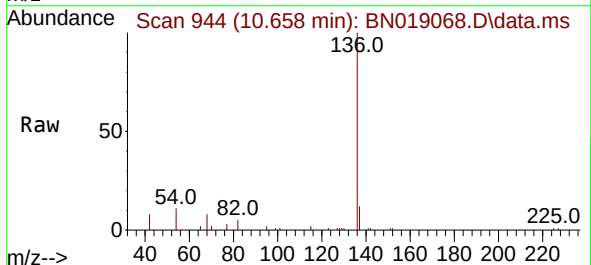
Instrument :
BNA_N
ClientSampleId :
FB-01-20220318

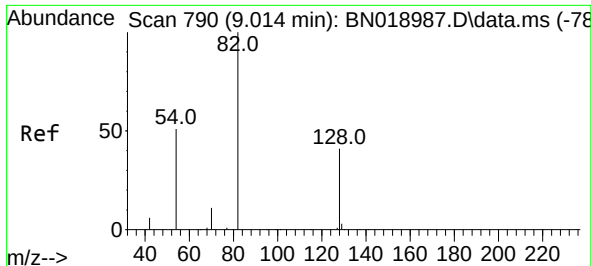
Tgt Ion: 99 Resp: 364
Ion Ratio Lower Upper
99 100
42 27.5 16.2 24.4#
71 99.2 27.7 41.5#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

Tgt Ion: 136 Resp: 9408
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.4
54 10.9 5.8 8.6#
68 8.0 4.6 7.0#

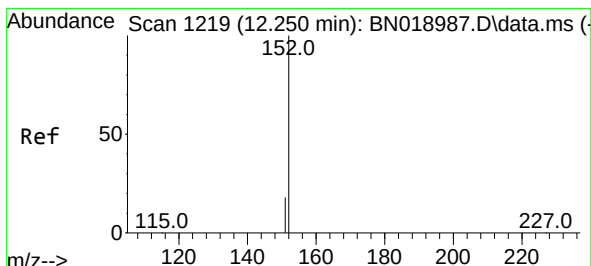
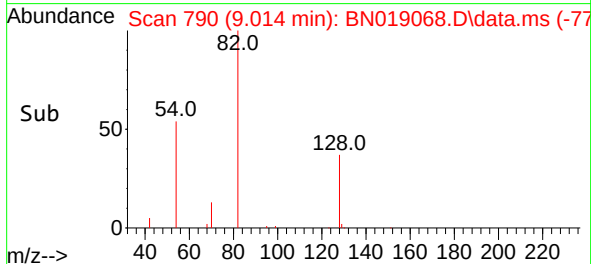
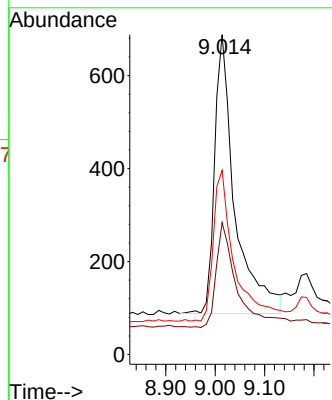
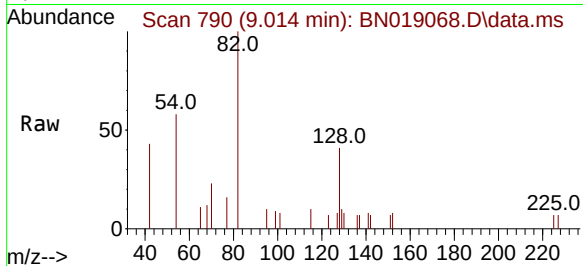




#8
 Nitrobenzene-d5
 Concen: 0.252 ng
 RT: 9.014 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: BN019068.D
 Acq: 22 Mar 2022 21:57

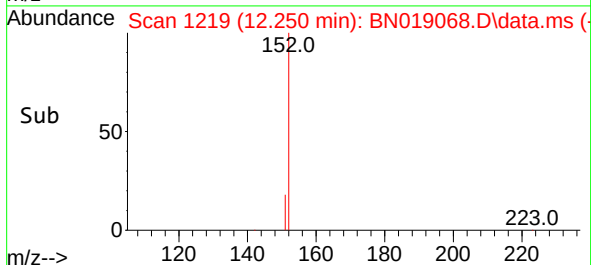
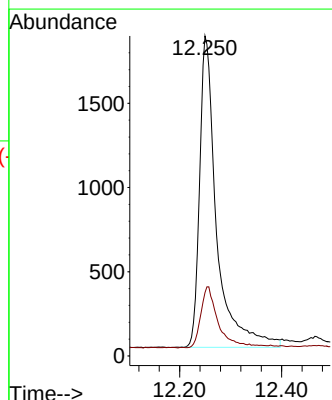
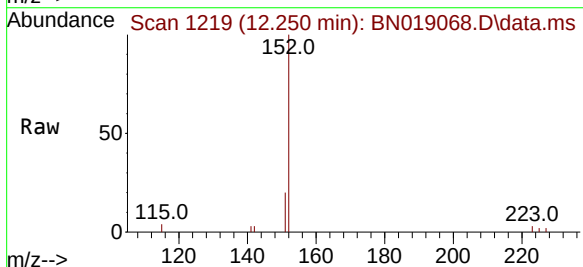
Instrument :
 BNA_N
 ClientSampleId :
 FB-01-20220318

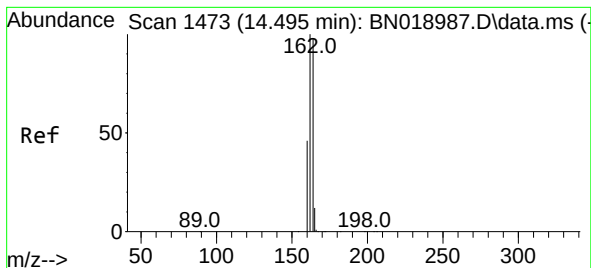
Tgt Ion: 82 Resp: 1711
 Ion Ratio Lower Upper
 82 100
 128 41.3 33.0 49.6
 54 57.6 42.5 63.7



#11
 2-Methylnaphthalene-d10
 Concen: 0.276 ng
 RT: 12.250 min Scan# 1219
 Delta R.T. 0.000 min
 Lab File: BN019068.D
 Acq: 22 Mar 2022 21:57

Tgt Ion: 152 Resp: 4301
 Ion Ratio Lower Upper
 152 100
 151 20.3 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: BN019068.D

Acq: 22 Mar 2022 21:57

Instrument :

BNA_N

ClientSampleId :

FB-01-20220318

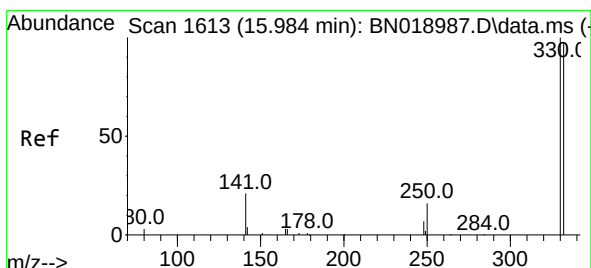
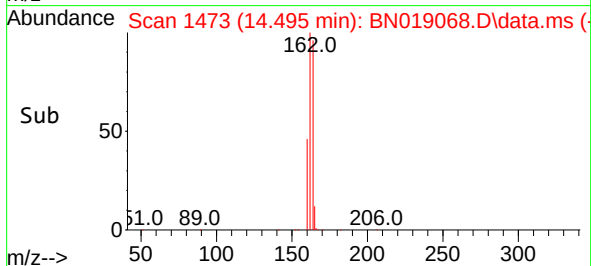
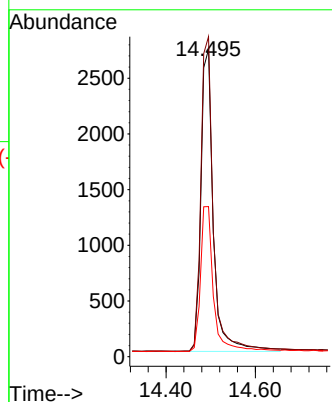
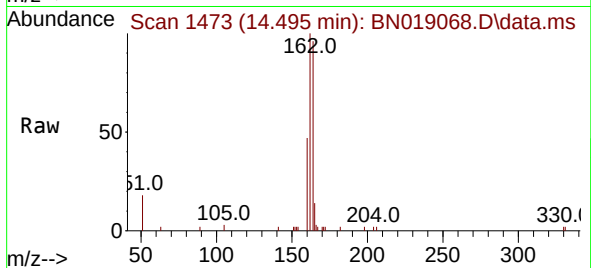
Tgt Ion:164 Resp: 5264

Ion Ratio Lower Upper

164 100

162 104.1 85.2 127.8

160 48.9 41.5 62.3



#14

2,4,6-Tribromophenol

Concen: 0.124 ng

RT: 15.984 min Scan# 1613

Delta R.T. 0.000 min

Lab File: BN019068.D

Acq: 22 Mar 2022 21:57

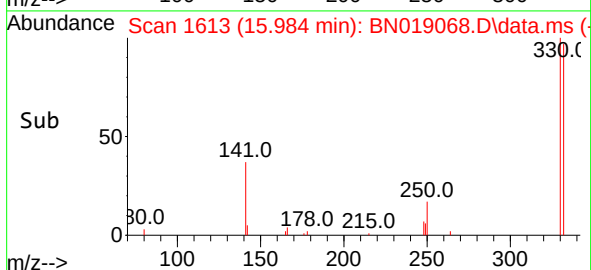
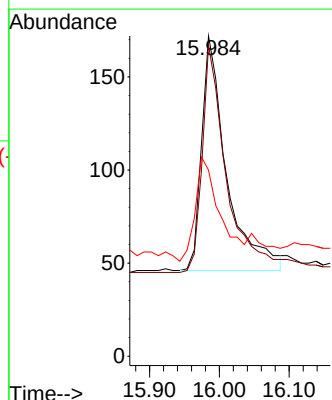
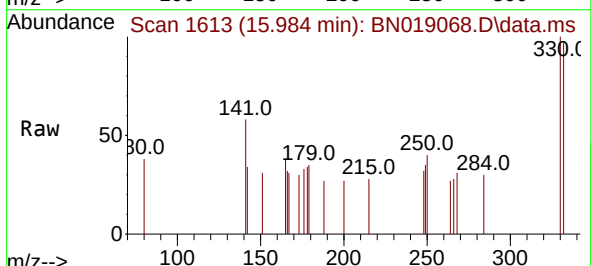
Tgt Ion:330 Resp: 314

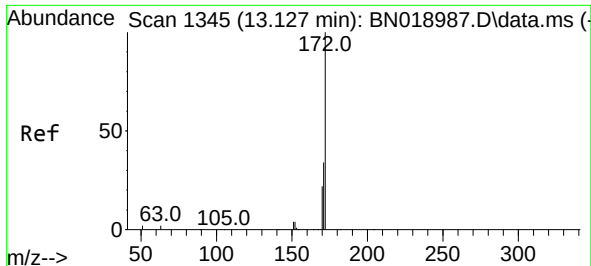
Ion Ratio Lower Upper

330 100

332 93.9 76.8 115.2

141 43.3 32.2 48.2

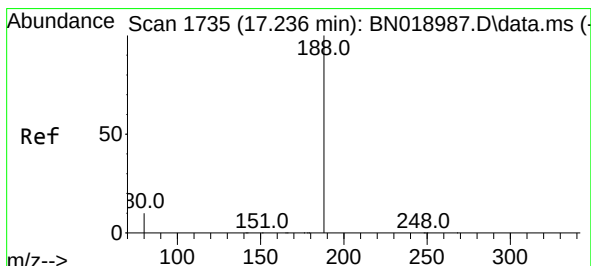
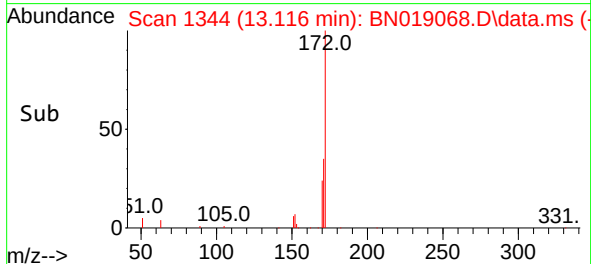
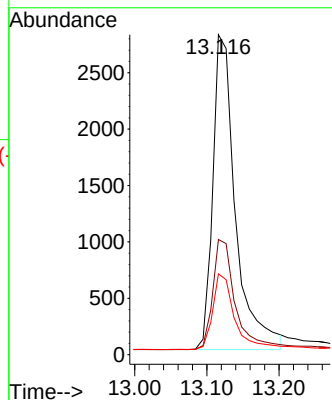
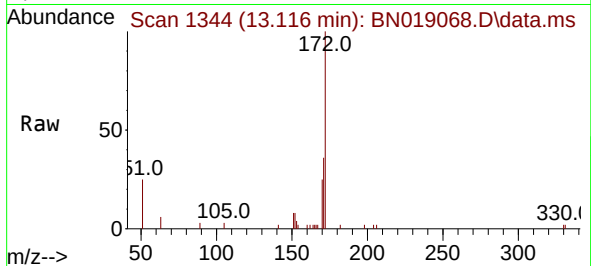




#15
2-Fluorobiphenyl
Concen: 0.289 ng
RT: 13.116 min Scan# 11
Delta R.T. -0.011 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

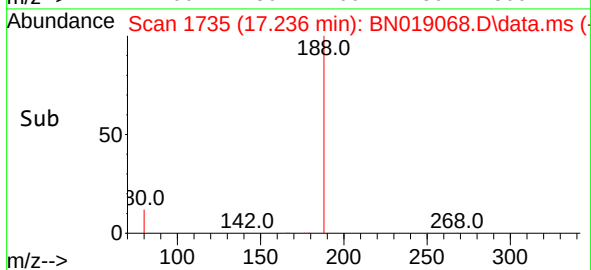
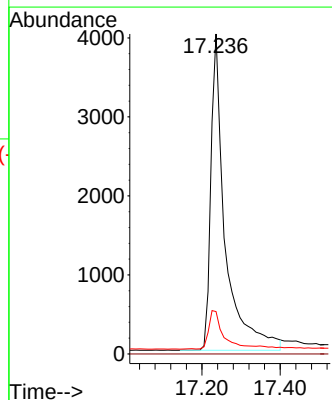
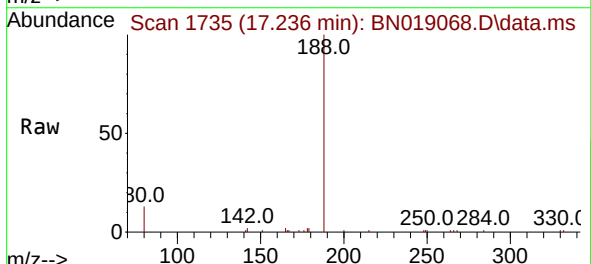
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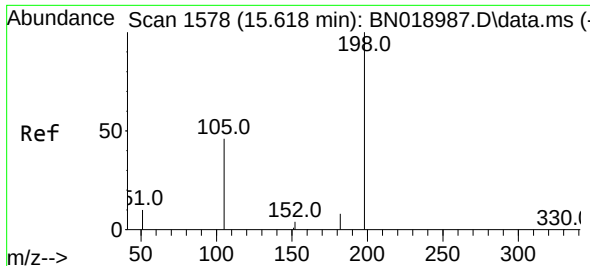
Tgt Ion:172 Resp: 6103
Ion Ratio Lower Upper
172 100
171 36.0 28.2 42.2
170 25.2 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.236 min Scan# 1735
Delta R.T. -0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

Tgt Ion:188 Resp: 10201
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.3 11.8 17.8

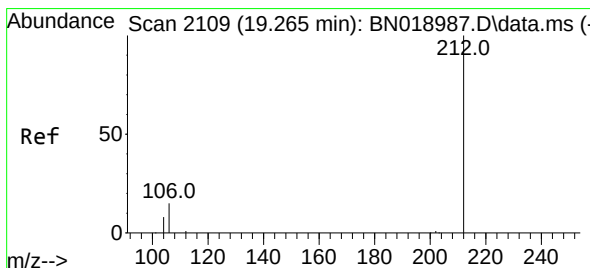
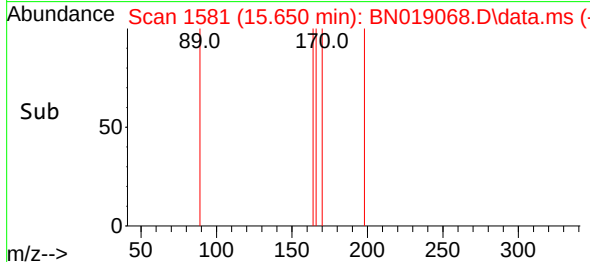
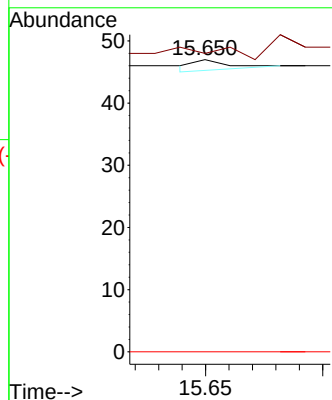
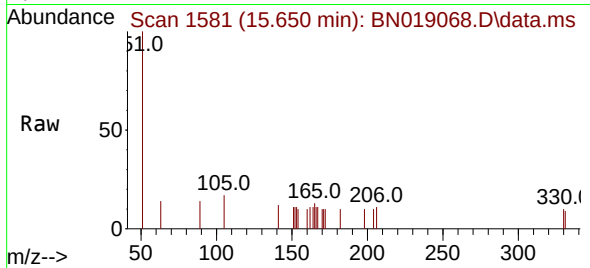




#20
4,6-Dinitro-2-methylphenol
Concen: 0.110 ng
RT: 15.650 min Scan# 11
Delta R.T. 0.032 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

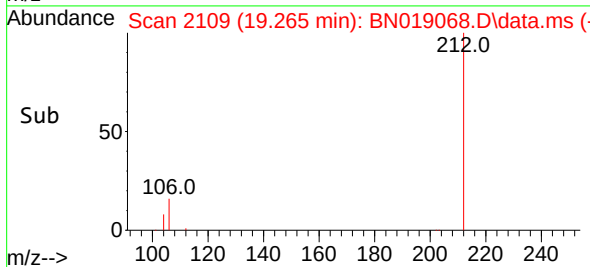
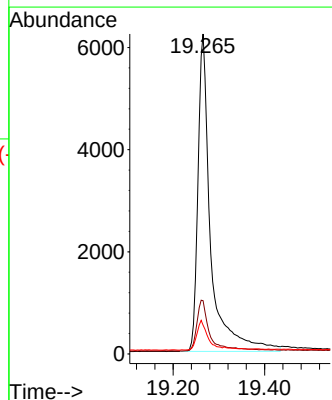
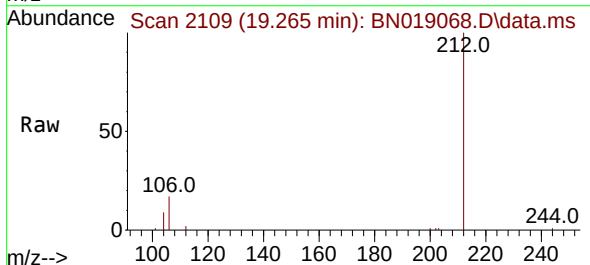
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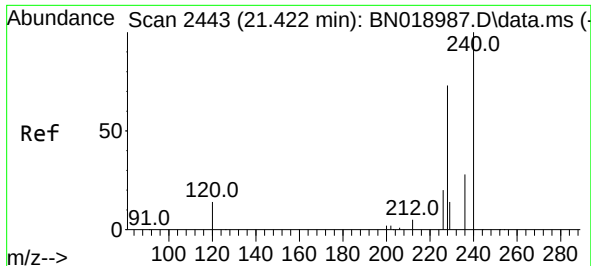
Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
182 102.1 13.0 19.4#
77 0.0 0.0 0.0



#27
Fluoranthene-d10
Concen: 0.399 ng
RT: 19.265 min Scan# 2109
Delta R.T. 0.000 min
Lab File: BN019068.D
Acq: 22 Mar 2022 21:57

Tgt Ion:212 Resp: 12078
Ion Ratio Lower Upper
212 100
106 16.2 12.7 19.1
104 7.9 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: BN019068.D

Acq: 22 Mar 2022 21:57

Instrument :

BNA_N

ClientSampleId :

FB-01-20220318

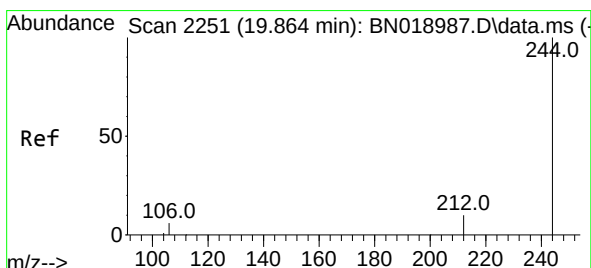
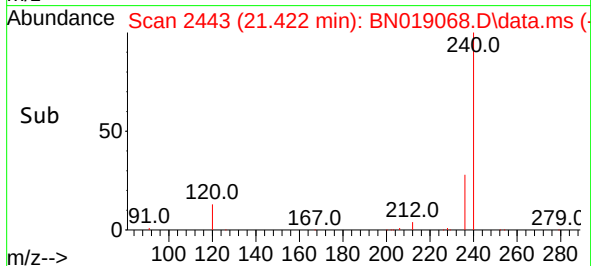
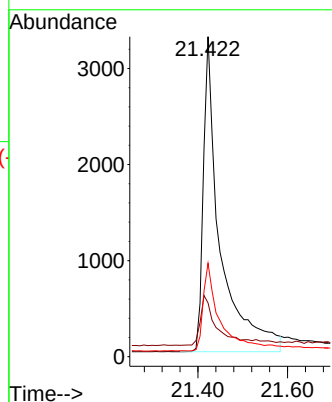
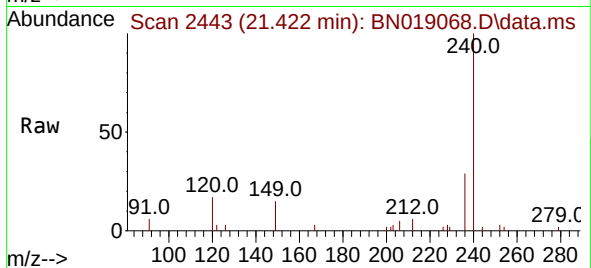
Tgt Ion:240 Resp: 8557

Ion Ratio Lower Upper

240 100

120 16.8 8.5 12.7#

236 29.2 22.4 33.6



#31

Terphenyl-d14

Concen: 0.422 ng

RT: 19.860 min Scan# 2250

Delta R.T. -0.004 min

Lab File: BN019068.D

Acq: 22 Mar 2022 21:57

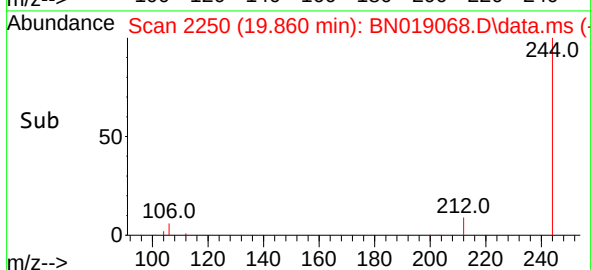
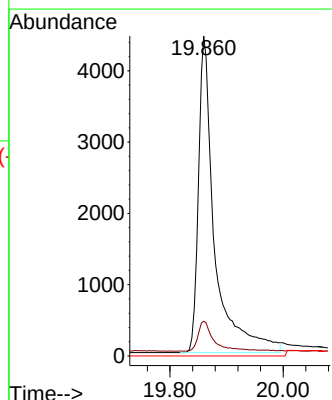
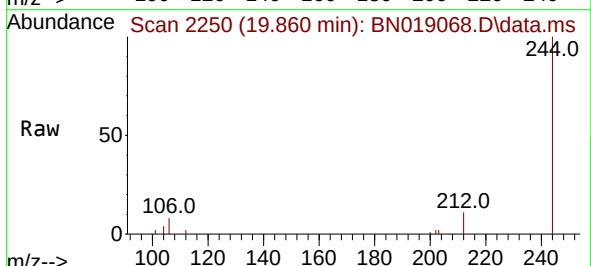
Tgt Ion:244 Resp: 8877

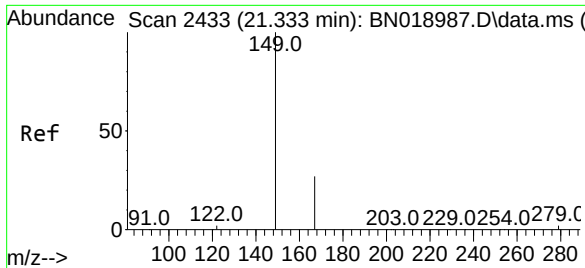
Ion Ratio Lower Upper

244 100

212 10.8 8.2 12.4

122 0.0 0.0 0.0

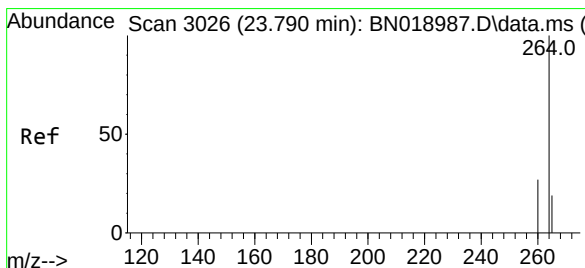
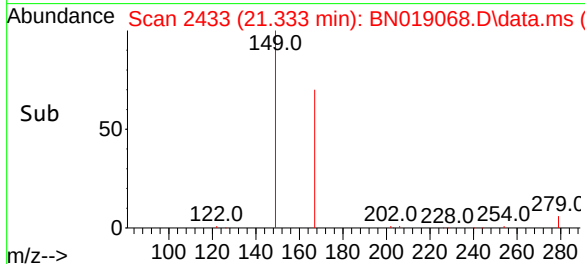
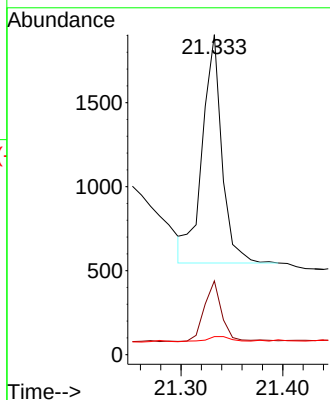
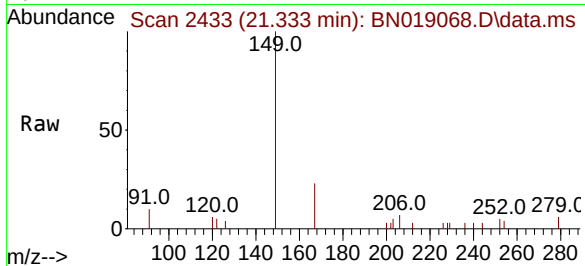




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.104 ng
 RT: 21.333 min Scan# 2433
 Delta R.T. 0.000 min
 Lab File: BN019068.D
 Acq: 22 Mar 2022 21:57

Instrument :
 BNA_N
 ClientSampleId :
 FB-01-20220318

Tgt Ion:	149	Resp:	1816
Ion	Ratio	Lower	Upper
149	100		
167	23.9	21.8	32.8
279	3.0	2.0	3.0



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.790 min Scan# 3026
 Delta R.T. 0.000 min
 Lab File: BN019068.D
 Acq: 22 Mar 2022 21:57

Tgt Ion:	264	Resp:	6919
Ion	Ratio	Lower	Upper
264	100		
260	29.9	22.4	33.6
265	51.3	25.3	37.9

