

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
 Data File : BN019045.D
 Acq On : 22 Mar 2022 05:53
 Operator : CG/JU
 Sample : N2000-06
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D5-20220315

Quant Time: Mar 22 07:27:44 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)

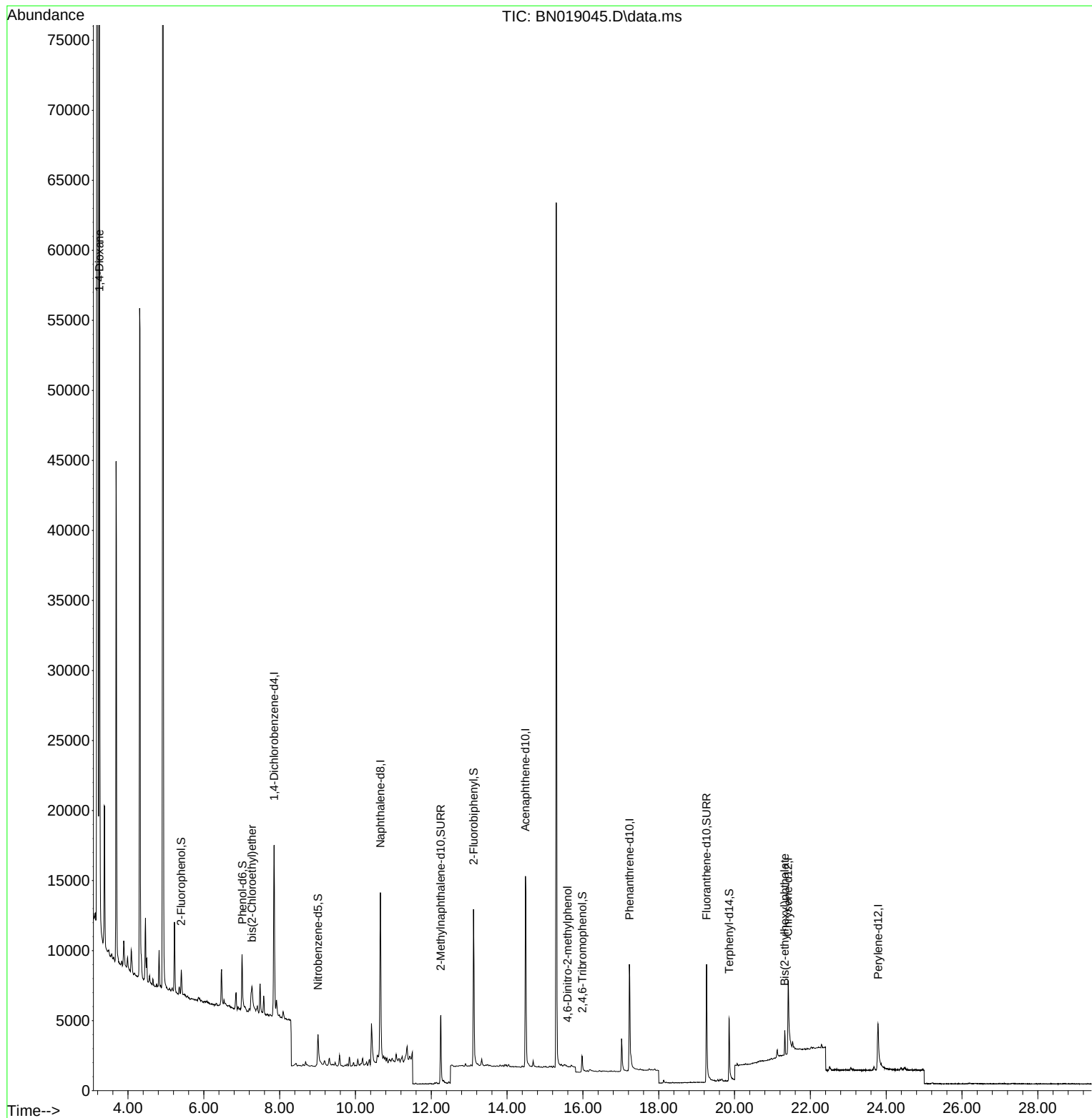
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.854	152	6176	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	17234	0.400	ng	# 0.00
13) Acenaphthene-d10	14.485	164	8901	0.400	ng	-0.01
19) Phenanthrene-d10	17.226	188	13638	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9084	0.400	ng	# 0.00
35) Perylene-d12	23.785	264	7093	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.406	112	1612	0.116	ng	0.00
5) Phenol-d6	7.017	99	848	0.058	ng	0.00
8) Nitrobenzene-d5	9.014	82	2878	0.232	ng	0.00
11) 2-Methylnaphthalene-d10	12.250	152	7441	0.260	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	844	0.197	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	10474	0.294	ng	-0.01
27) Fluoranthene-d10	19.261	212	11584	0.286	ng	0.00
31) Terphenyl-d14	19.856	244	6738	0.302	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.247	88	39476	5.172	ng	Qvalue 98
6) bis(2-Chloroethyl)ether	7.269	93	763	0.044	ng	88
20) 4,6-Dinitro-2-methylph...	15.596	198	4	0.111	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.324	149	1822	0.098	ng	95

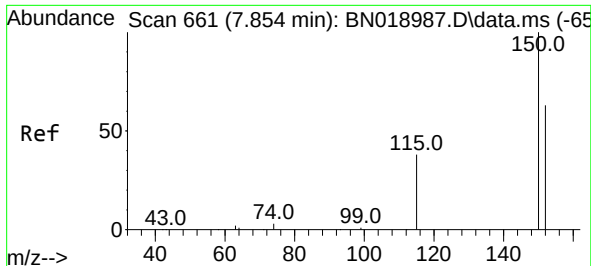
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032122\
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Operator : CG/JU
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE-132D5-20220315

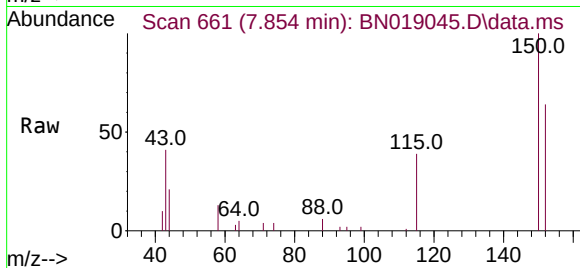
Quant Time: Mar 22 07:27:44 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN031722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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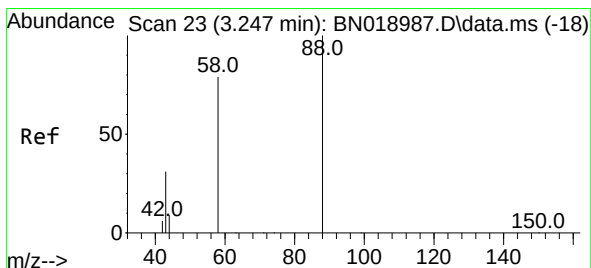
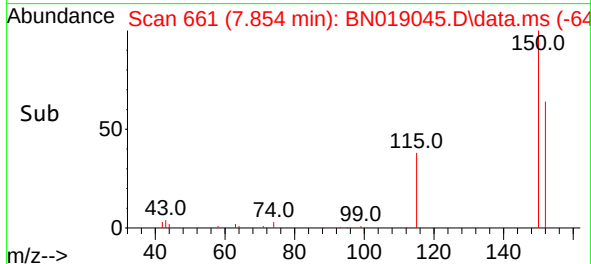
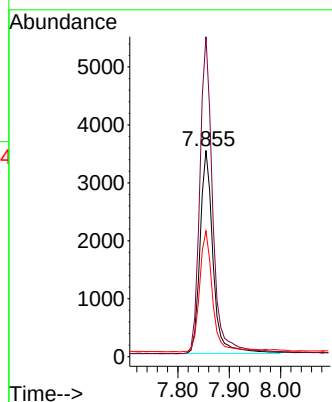
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.854 min Scan# 661
 Delta R.T. 0.000 min
 Lab File: BN019045.D
 Acq: 22 Mar 2022 05:53

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D5-20220315



Tgt Ion:152 Resp: 6176

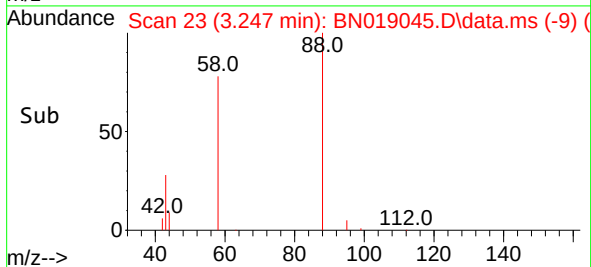
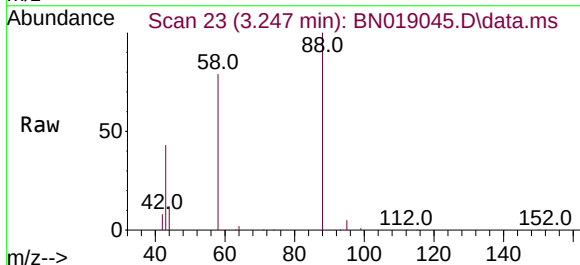
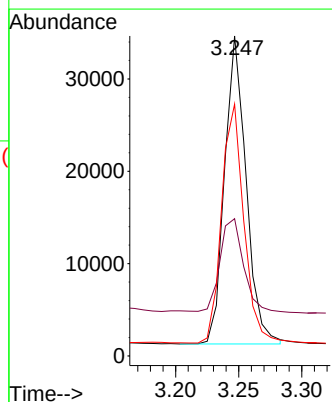
Ion	Ratio	Lower	Upper
152	100		
150	155.2	123.9	185.9
115	60.9	48.2	72.4

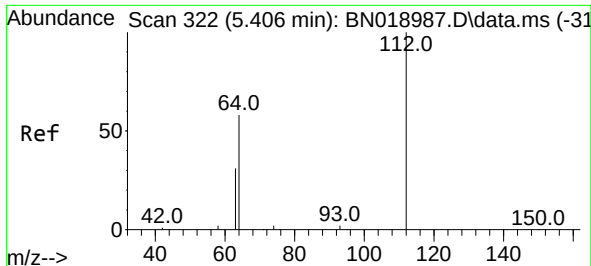


#2
 1,4-Dioxane
 Concen: 5.172 ng
 RT: 3.247 min Scan# 23
 Delta R.T. 0.000 min
 Lab File: BN019045.D
 Acq: 22 Mar 2022 05:53

Tgt Ion: 88 Resp: 39476

Ion	Ratio	Lower	Upper
88	100		
43	32.6	24.6	37.0
58	80.2	65.4	98.2

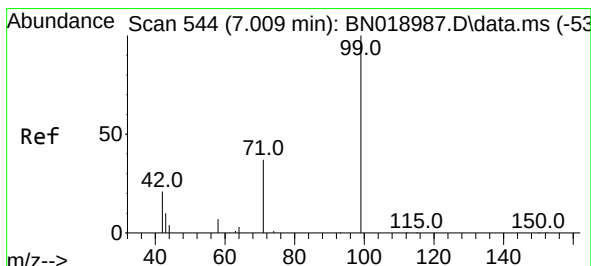
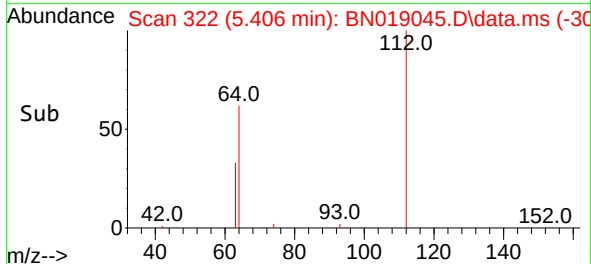
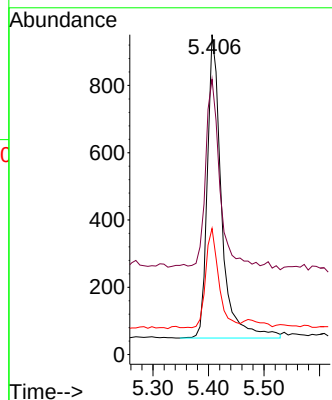
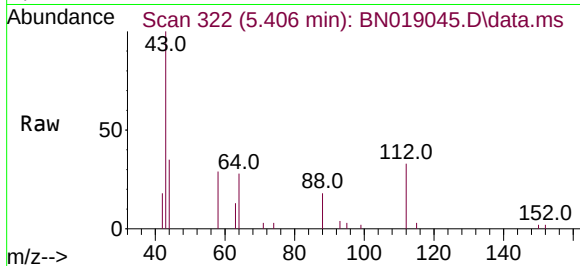




#4
2-Fluorophenol
Concen: 0.116 ng
RT: 5.406 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

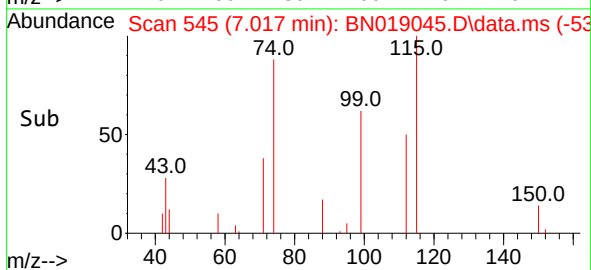
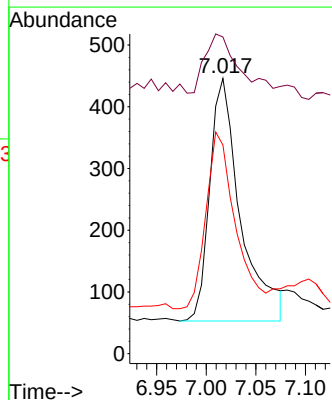
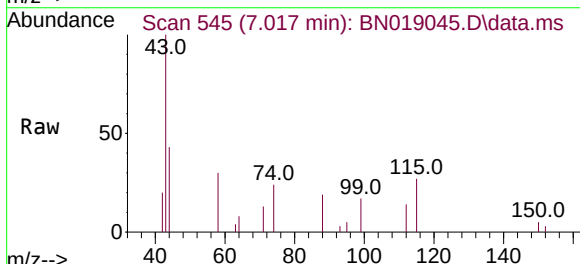
Instrument :
BNA_N
ClientSampleId :
RE-132D5-20220315

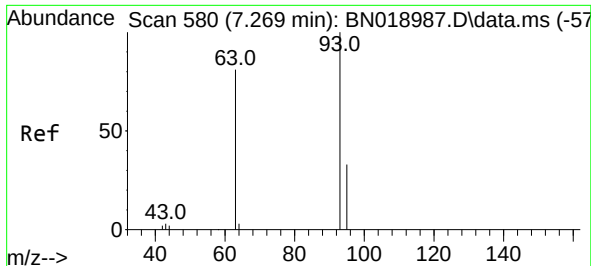
Tgt Ion:112 Resp: 1612
Ion Ratio Lower Upper
112 100
64 59.7 47.8 71.8
63 30.0 25.7 38.5



#5
Phenol-d6
Concen: 0.058 ng
RT: 7.017 min Scan# 545
Delta R.T. 0.007 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion: 99 Resp: 848
Ion Ratio Lower Upper
99 100
42 26.8 16.2 24.4#
71 69.3 27.7 41.5#

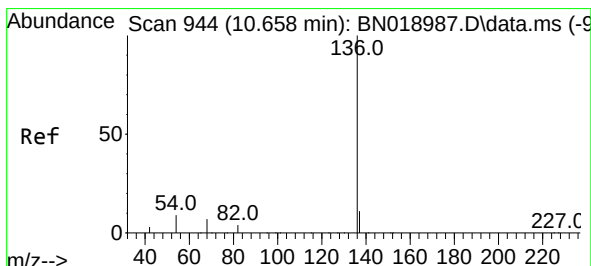
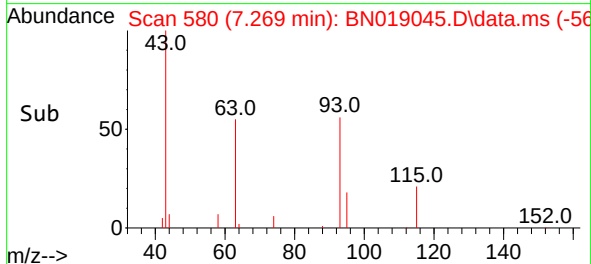
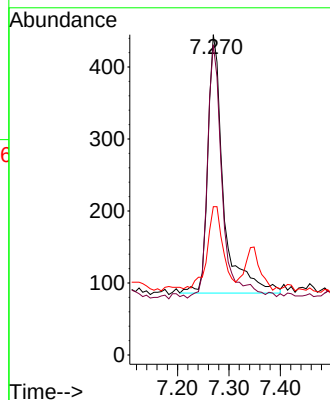
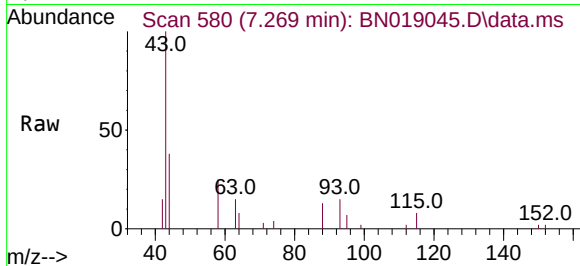




#6
bis(2-Chloroethyl)ether
Concen: 0.044 ng
RT: 7.269 min Scan# 580
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

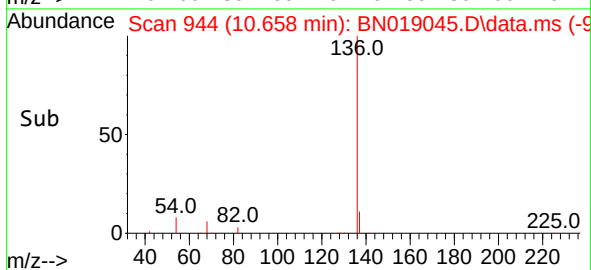
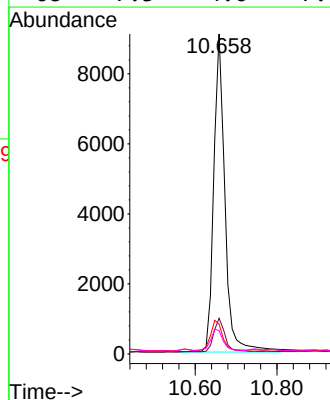
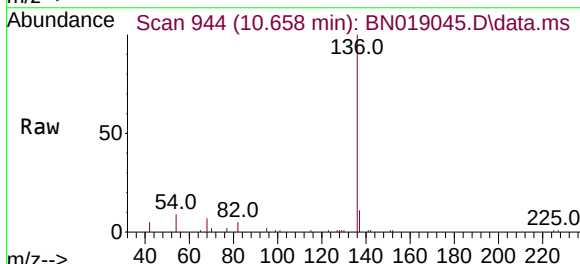
Instrument :
BNA_N
ClientSampleId :
RE-132D5-20220315

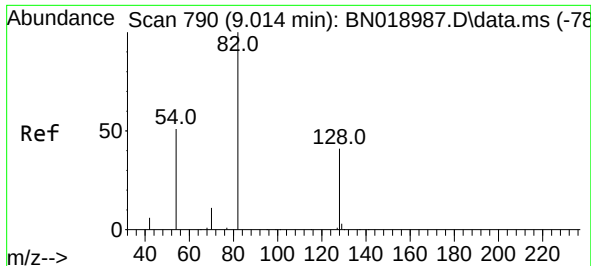
Tgt Ion:	93	Resp:	763
Ion	Ratio	Lower	Upper
93	100		
63	93.2	62.8	94.2
95	31.7	26.2	39.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 944
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion:	136	Resp:	17234
Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.0	13.4
54	9.4	5.8	8.6#
68	7.3	4.6	7.0#

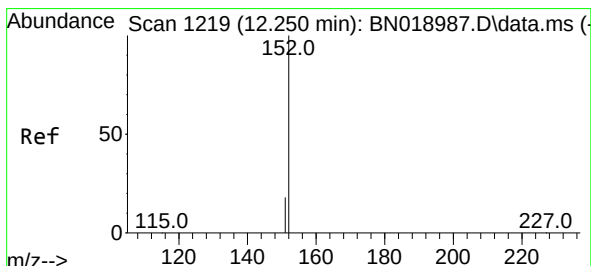
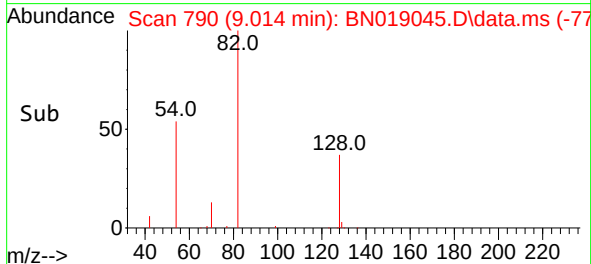
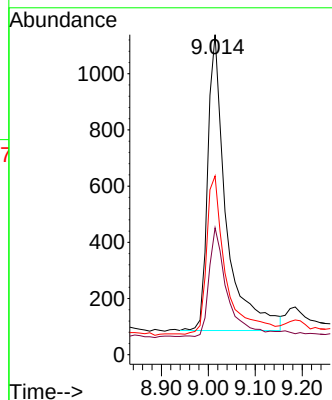
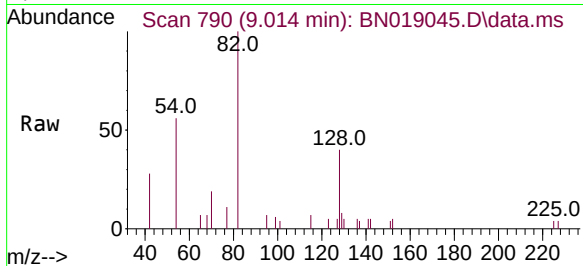




#8
Nitrobenzene-d5
Concen: 0.232 ng
RT: 9.014 min Scan# 790
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

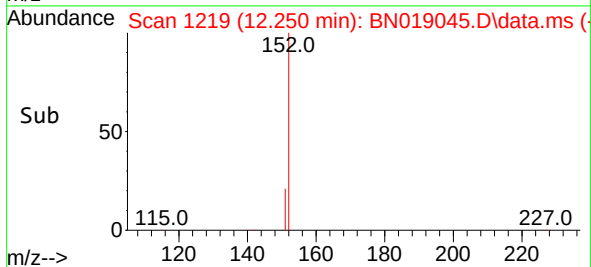
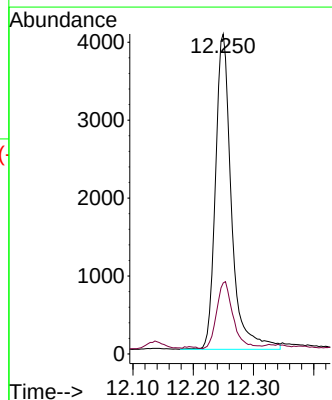
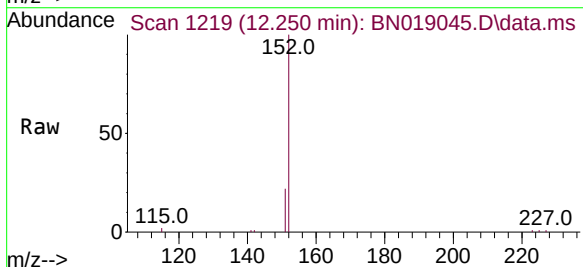
Instrument :
BNA_N
ClientSampleId :
RE-132D5-20220315

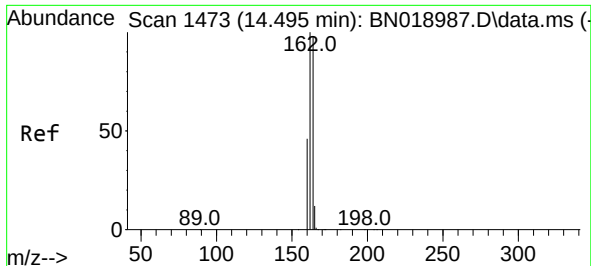
Tgt Ion: 82 Resp: 2878
Ion Ratio Lower Upper
82 100
128 39.7 33.0 49.6
54 55.8 42.5 63.7



#11
2-Methylnaphthalene-d10
Concen: 0.260 ng
RT: 12.250 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion: 152 Resp: 7441
Ion Ratio Lower Upper
152 100
151 22.1 16.5 24.7

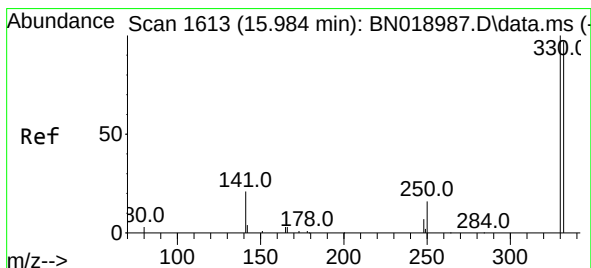
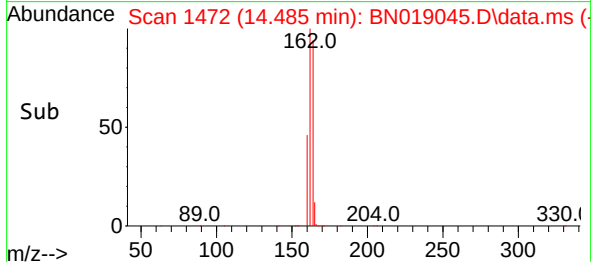
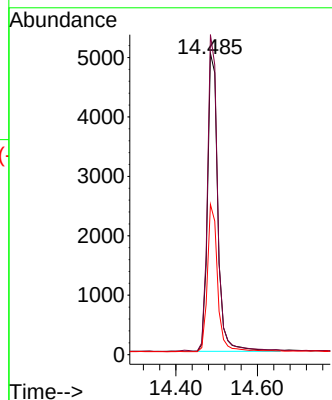
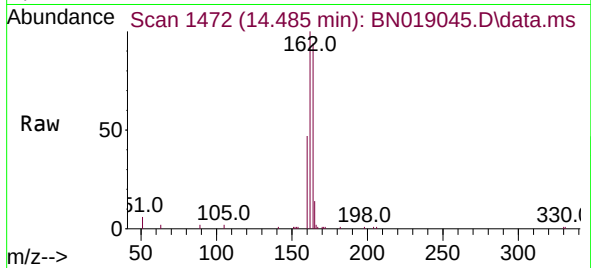




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. -0.011 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

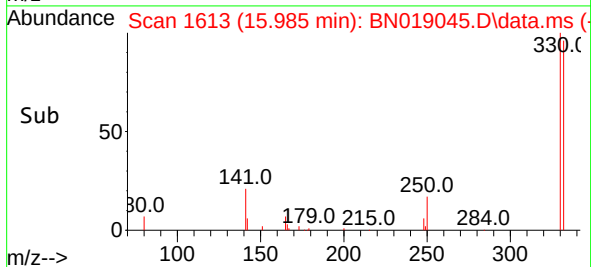
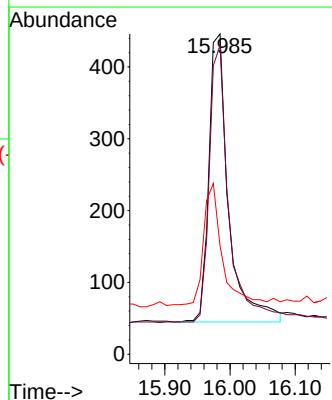
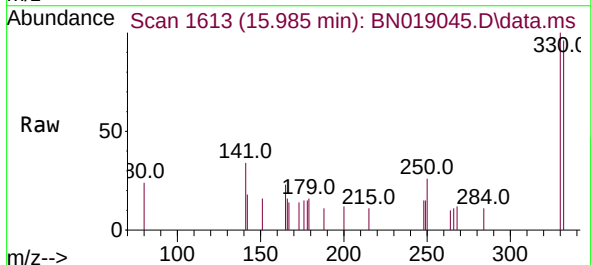
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RE-132D5-20220315

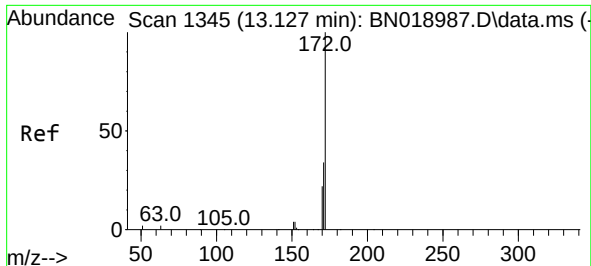
Tgt Ion:164 Resp: 8901
Ion Ratio Lower Upper
164 100
162 106.2 85.2 127.8
160 49.9 41.5 62.3



#14
2,4,6-Tribromophenol
Concen: 0.197 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.000 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion:330 Resp: 844
Ion Ratio Lower Upper
330 100
332 94.8 76.8 115.2
141 38.7 32.2 48.2

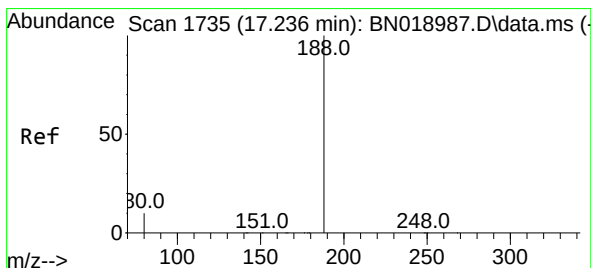
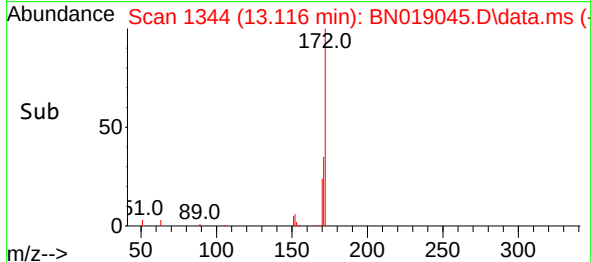
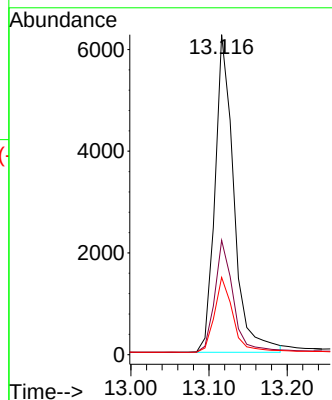
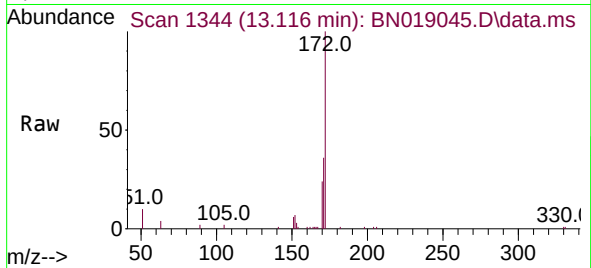




#15
2-Fluorobiphenyl
Concen: 0.294 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

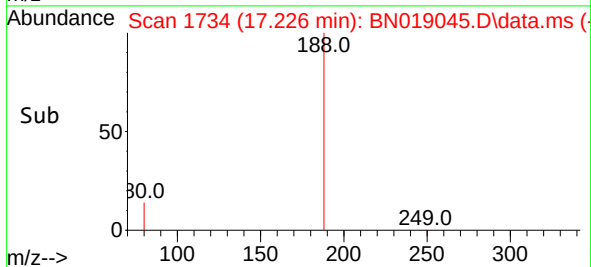
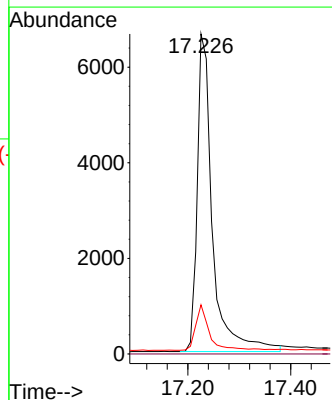
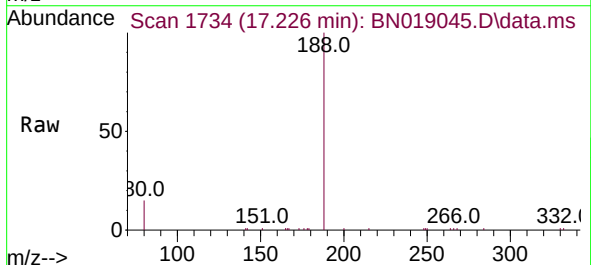
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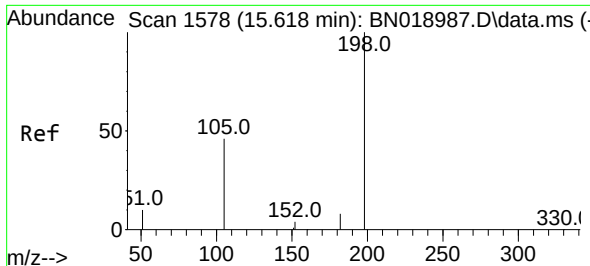
Tgt Ion:172 Resp: 10474
Ion Ratio Lower Upper
172 100
171 35.7 28.2 42.2
170 24.1 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion:188 Resp: 13638
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 15.3 11.8 17.8





#20

4,6-Dinitro-2-methylphenol

Concen: 0.111 ng

RT: 15.596 min Scan# 11

Delta R.T. -0.022 min

Lab File: BN019045.D

Acq: 22 Mar 2022 05:53

Instrument :

BNA_N

ClientSampleId :

RE-132D5-20220315

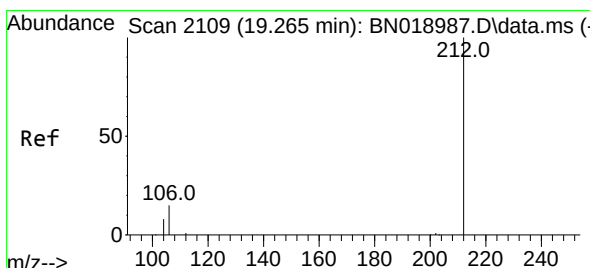
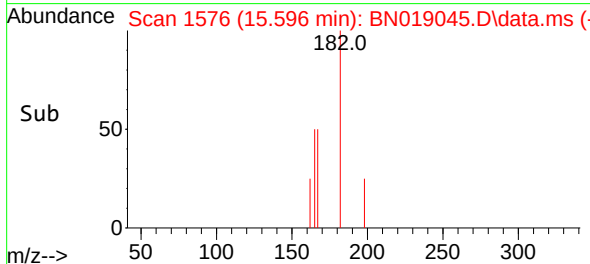
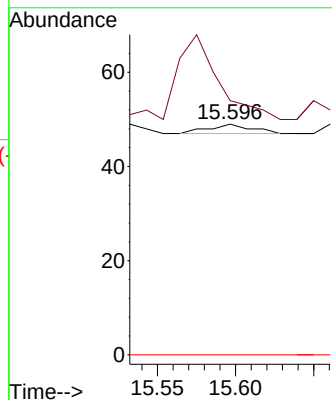
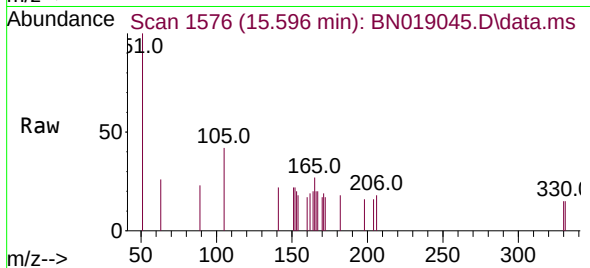
Tgt Ion:198 Resp: 4

Ion Ratio Lower Upper

198 100

182 110.2 13.0 19.4#

77 0.0 0.0 0.0



#27

Fluoranthene-d10

Concen: 0.286 ng

RT: 19.261 min Scan# 2108

Delta R.T. -0.004 min

Lab File: BN019045.D

Acq: 22 Mar 2022 05:53

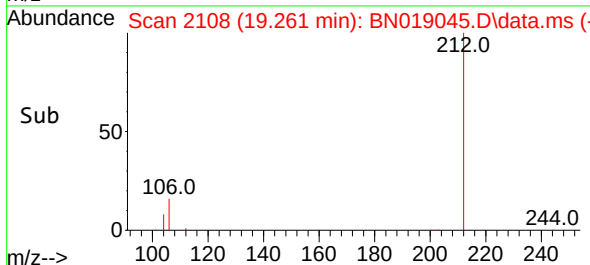
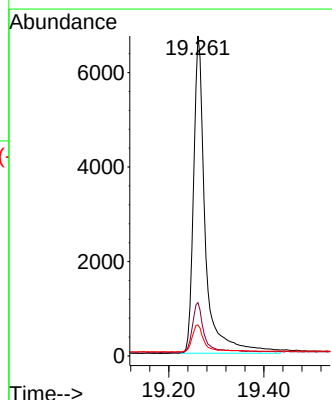
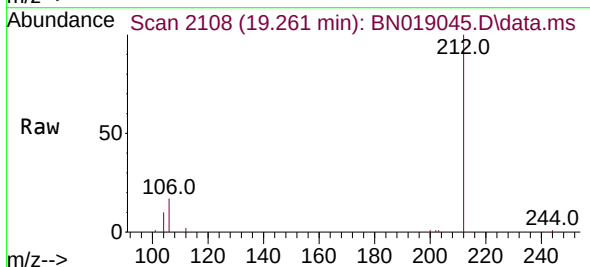
Tgt Ion:212 Resp: 11584

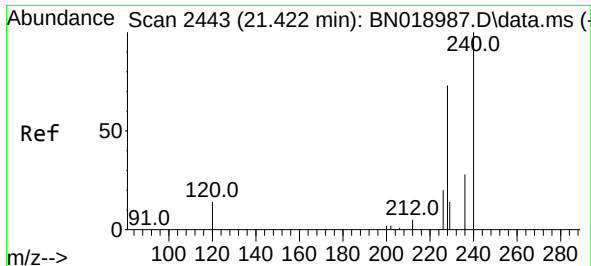
Ion Ratio Lower Upper

212 100

106 16.0 12.7 19.1

104 8.6 7.1 10.7

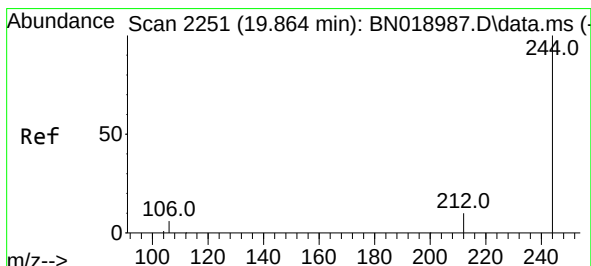
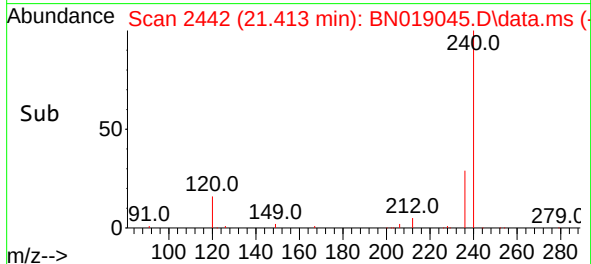
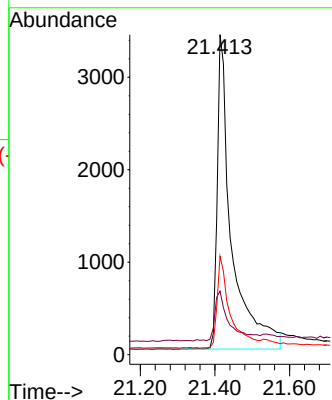
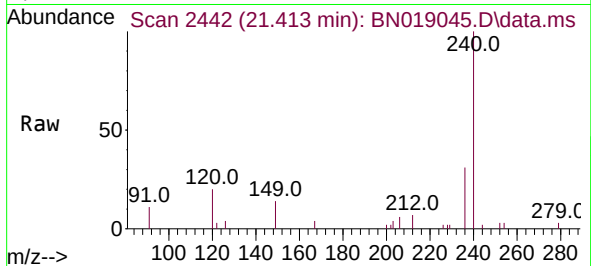




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2443
Delta R.T. -0.009 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

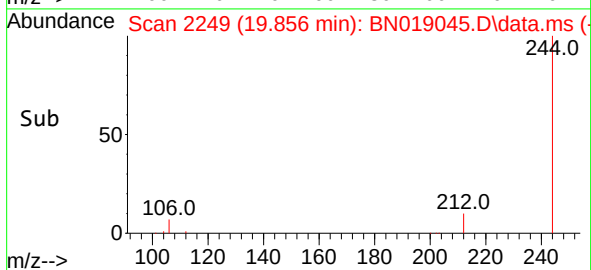
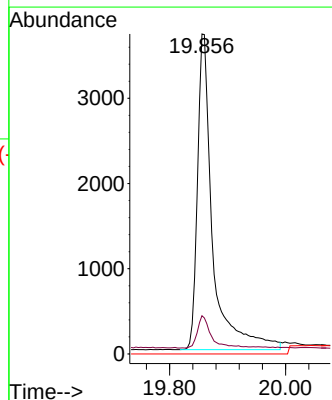
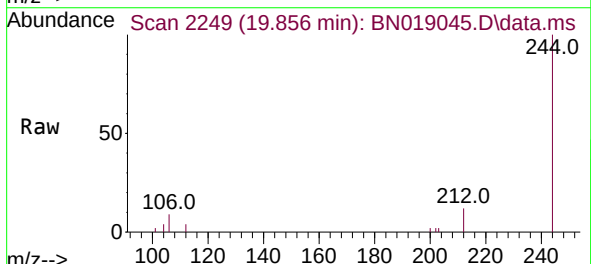
Instrument :
BNA_N
ClientSampleId :
RE-132D5-20220315

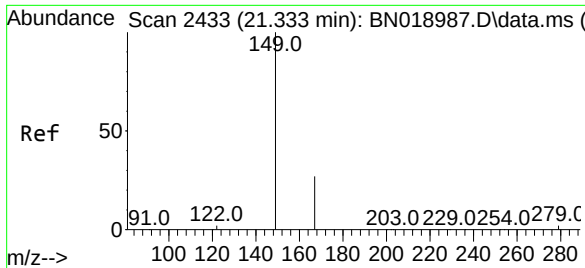
Tgt Ion:240 Resp: 9084
Ion Ratio Lower Upper
240 100
120 19.8 8.5 12.7#
236 30.7 22.4 33.6



#31
Terphenyl-d14
Concen: 0.302 ng
RT: 19.856 min Scan# 2249
Delta R.T. -0.008 min
Lab File: BN019045.D
Acq: 22 Mar 2022 05:53

Tgt Ion:244 Resp: 6738
Ion Ratio Lower Upper
244 100
212 12.0 8.2 12.4
122 0.0 0.0 0.0

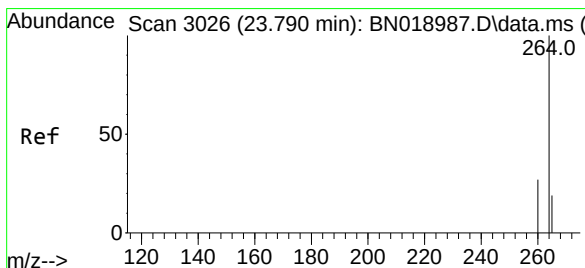
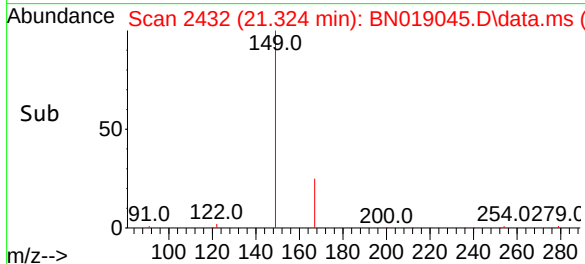
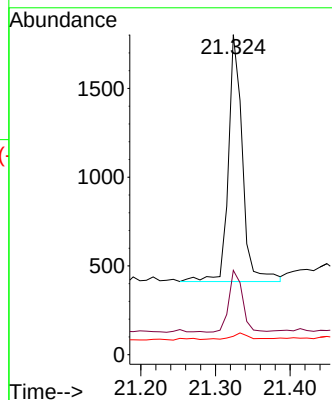
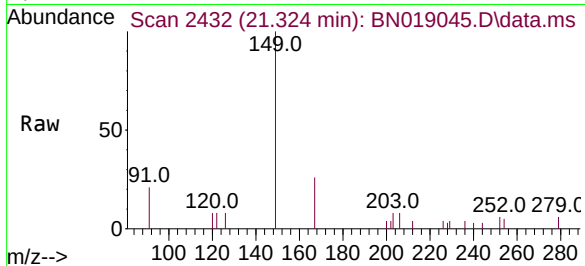




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.324 min Scan# 2432
 Delta R.T. -0.009 min
 Lab File: BN019045.D
 Acq: 22 Mar 2022 05:53

Instrument :
 BNA_N
 ClientSampleId :
 RE-132D5-20220315

Tgt Ion:	149	Resp:	1822
Ion Ratio	Lower	Upper	
149	100		
167	24.3	21.8	32.8
279	2.8	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: BN019045.D
 Acq: 22 Mar 2022 05:53

Tgt Ion:	264	Resp:	7093
Ion Ratio	Lower	Upper	
264	100		
260	28.0	22.4	33.6
265	44.7	25.3	37.9

