

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
 Data File : BN021457.D
 Acq On : 30 Aug 2022 15:35
 Operator : CG/JU
 Sample : N4281-11DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20220818DL

Quant Time: Aug 31 01:20:54 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 29 16:30:43 2022
 Response via : Initial Calibration

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

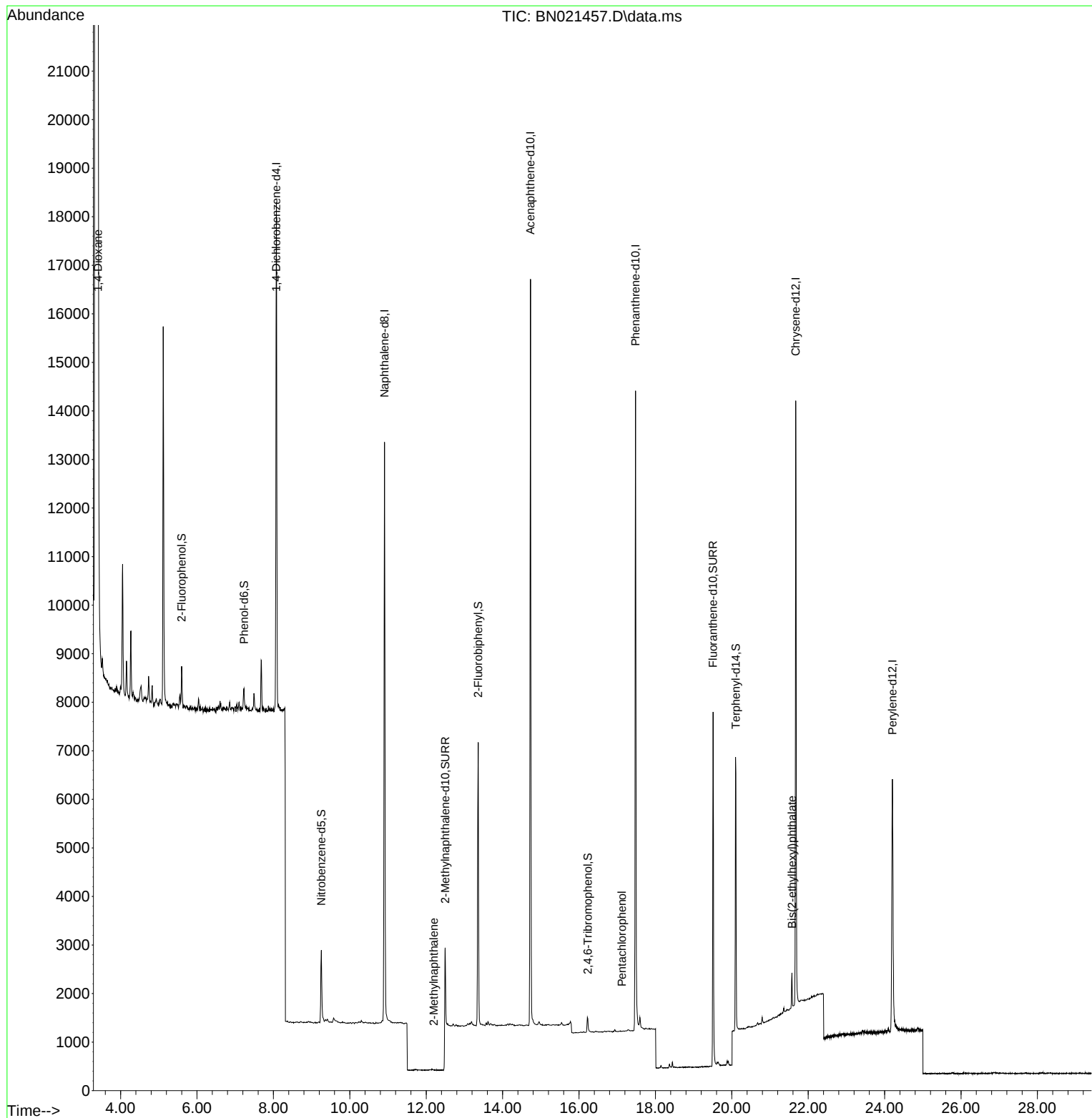
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.076	152	5162	0.400	ng	0.00
7) Naphthalene-d8	10.909	136	16019	0.400	ng	0.00
13) Acenaphthene-d10	14.729	164	8612	0.400	ng	0.00
19) Phenanthrene-d10	17.480	188	18224	0.400	ng	0.00
29) Chrysene-d12	21.673	240	12019	0.400	ng	# 0.00
35) Perylene-d12	24.203	264	8636	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.599	112	676	0.067	ng	0.00
5) Phenol-d6	7.231	99	495	0.038	ng	0.00
8) Nitrobenzene-d5	9.254	82	1423	0.132	ng	0.00
11) 2-Methylnaphthalene-d10	12.497	152	5504	0.152	ng	0.00
14) 2,4,6-Tribromophenol	16.229	330	218	0.077	ng	0.01
15) 2-Fluorobiphenyl	13.360	172	5336	0.142	ng	0.00
27) Fluoranthene-d10	19.510	212	8276	0.177	ng	0.00
31) Terphenyl-d14	20.106	244	5510	0.204	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.411	88	15584	2.414	ng	# 89
12) 2-Methylnaphthalene	12.199	142	3	0.127	ng	# 1
24) Pentachlorophenol	17.121	266	3	0.203	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.575	149	851	0.050	ng	91

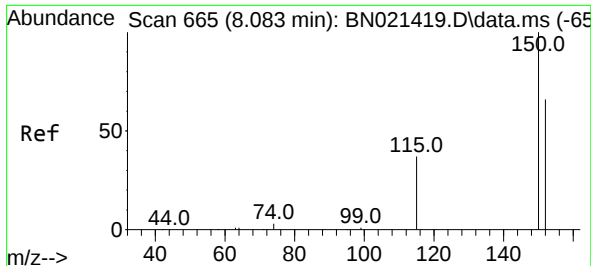
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083022\
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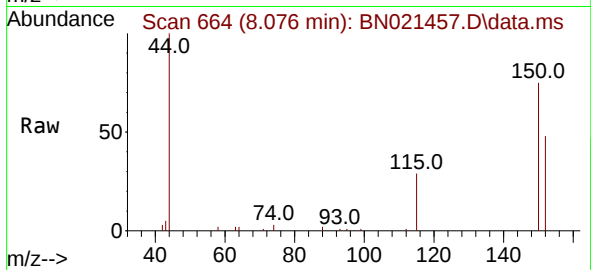
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 29 16:30:43 2022
Response via : Initial Calibration



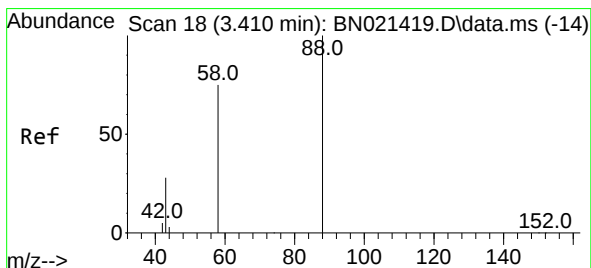
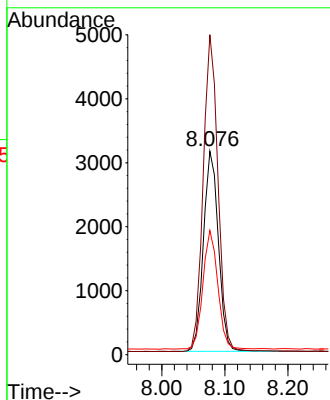
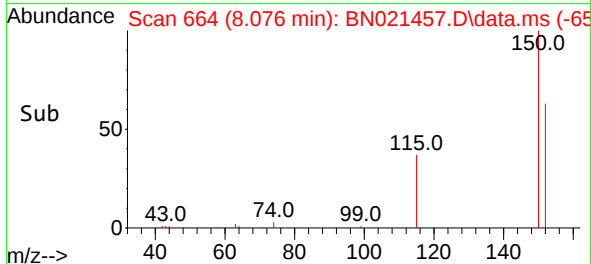


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.076 min Scan# 6
 Delta R.T. -0.007 min
 Lab File: BN021457.D
 Acq: 30 Aug 2022 15:35

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20220818DL

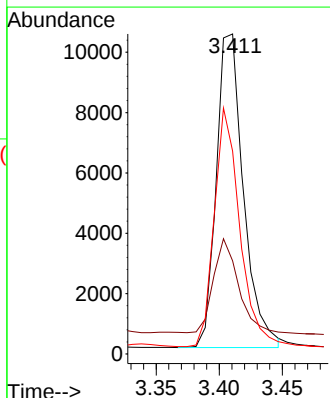
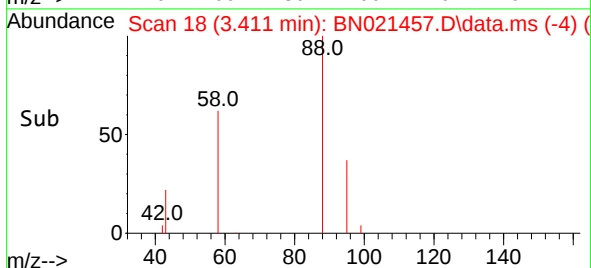
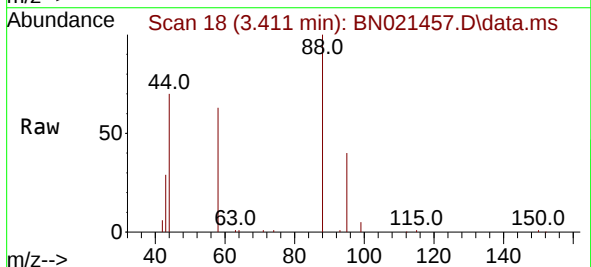


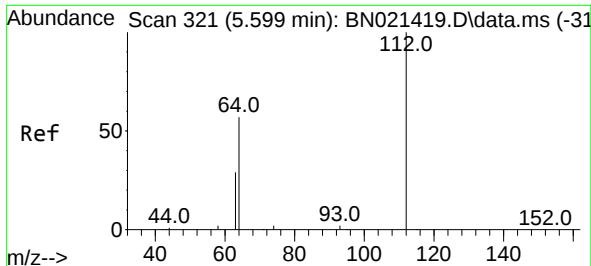
Tgt Ion:152 Resp: 5162
 Ion Ratio Lower Upper
 152 100
 150 157.3 121.4 182.0
 115 61.0 48.6 72.8



#2
 1,4-Dioxane
 Concen: 2.414 ng
 RT: 3.411 min Scan# 18
 Delta R.T. 0.000 min
 Lab File: BN021457.D
 Acq: 30 Aug 2022 15:35

Tgt Ion: 88 Resp: 15584
 Ion Ratio Lower Upper
 88 100
 43 27.4 35.8 53.8#
 58 70.9 57.1 85.7

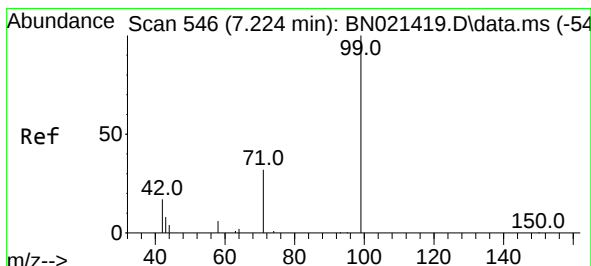
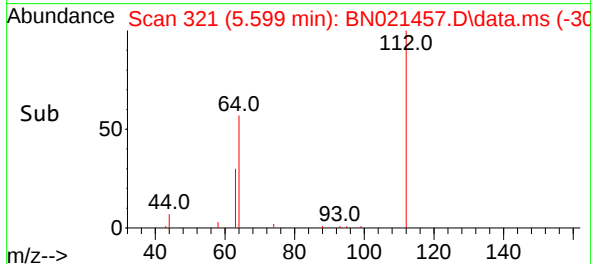
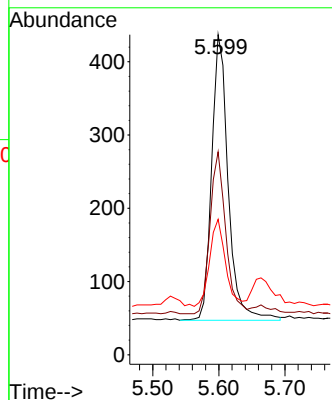
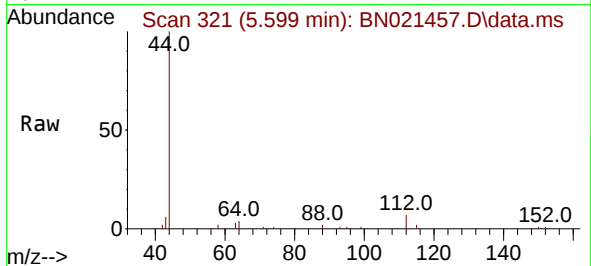




#4
2-Fluorophenol
Concen: 0.067 ng
RT: 5.599 min Scan# 31
Delta R.T. 0.000 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

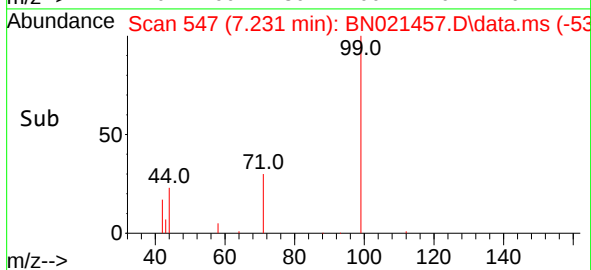
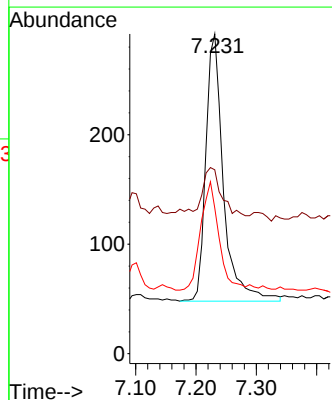
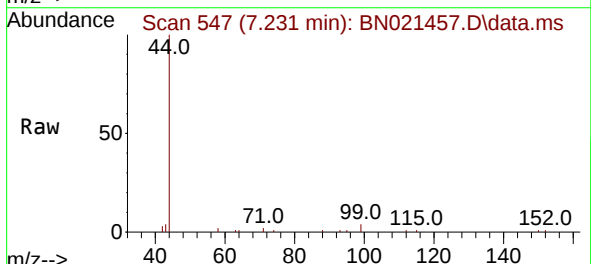
Instrument :
BNA_N
ClientSampleId :
RE132D6-20220818DL

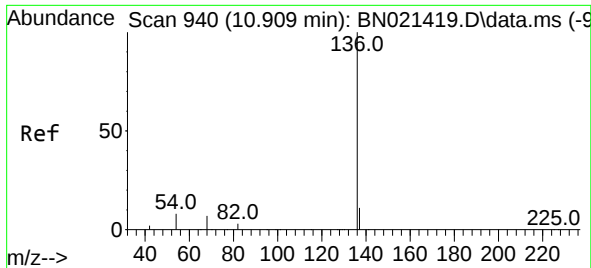
Tgt Ion: 112 Resp: 676
Ion Ratio Lower Upper
112 100
64 53.8 43.5 65.3
63 29.0 22.6 34.0



#5
Phenol-d6
Concen: 0.038 ng
RT: 7.231 min Scan# 547
Delta R.T. 0.007 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

Tgt Ion: 99 Resp: 495
Ion Ratio Lower Upper
99 100
42 20.0 15.5 23.3
71 42.6 24.2 36.2#

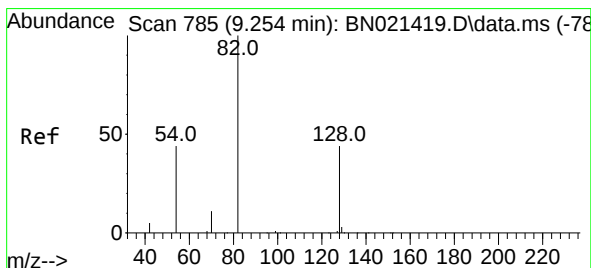
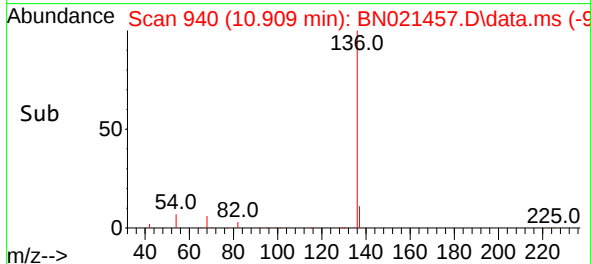
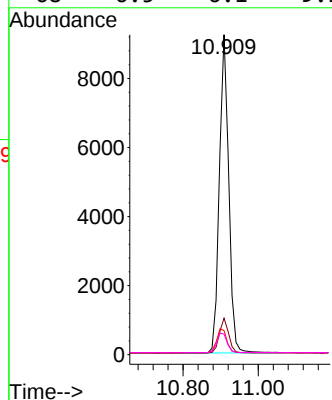
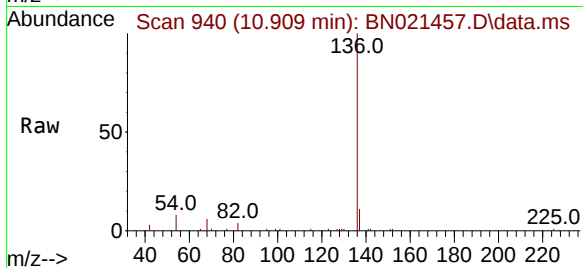




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.909 min Scan# 940
Delta R.T. -0.000 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

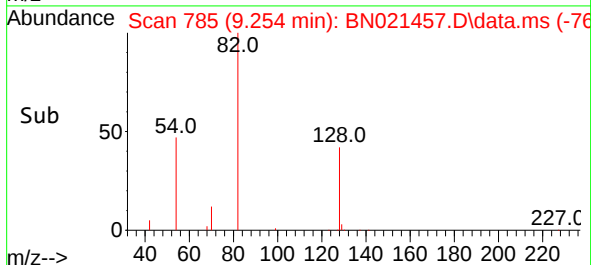
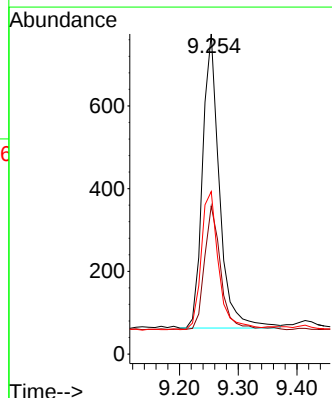
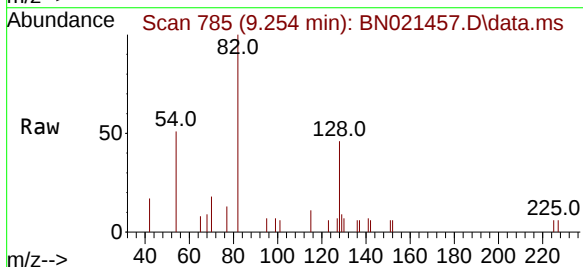
Instrument :
BNA_N
ClientSampleId :
RE132D6-20220818DL

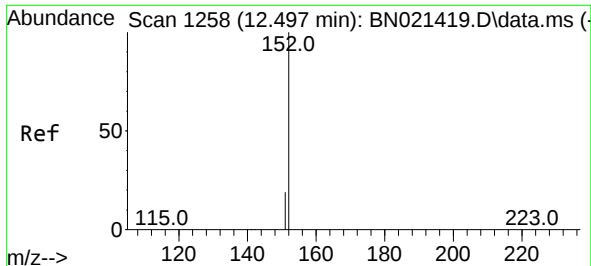
Tgt Ion:	136	Resp:	16019
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.3	13.9
54	7.6	6.9	10.3
68	6.5	6.1	9.1



#8
Nitrobenzene-d5
Concen: 0.132 ng
RT: 9.254 min Scan# 785
Delta R.T. 0.000 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

Tgt Ion:	82	Resp:	1423
Ion Ratio	Lower	Upper	
82	100		
128	46.3	30.9	46.3
54	50.8	42.7	64.1

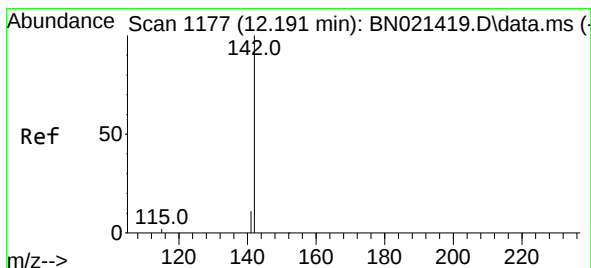
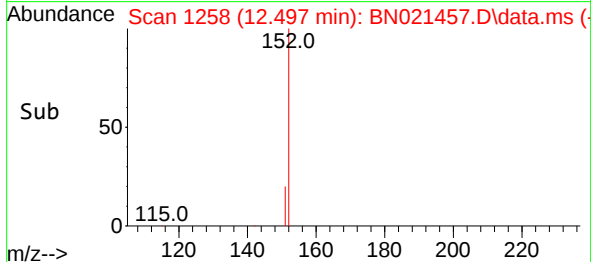
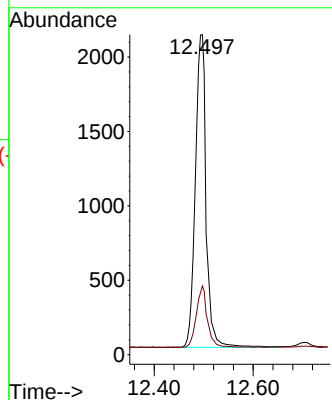
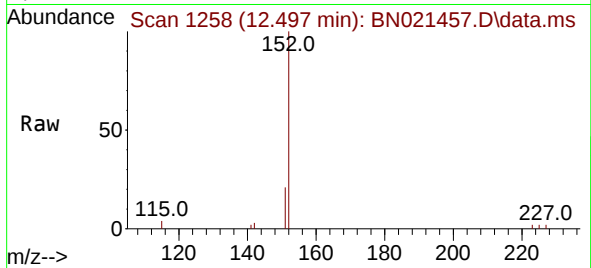




#11
2-Methylnaphthalene-d10
Concen: 0.152 ng
RT: 12.497 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

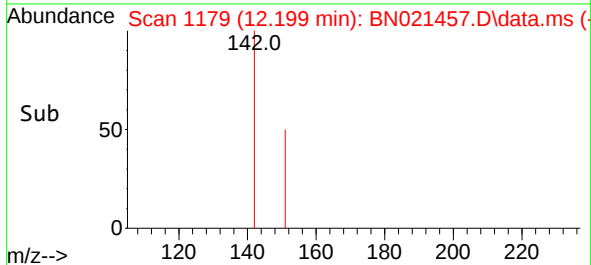
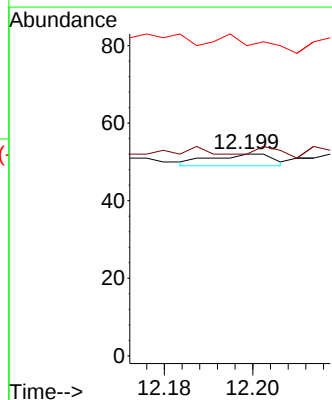
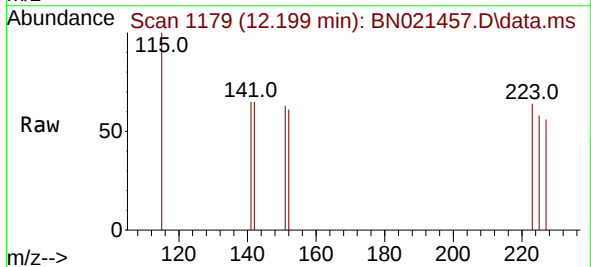
Instrument :
BNA_N
ClientSampleId :
RE132D6-20220818DL

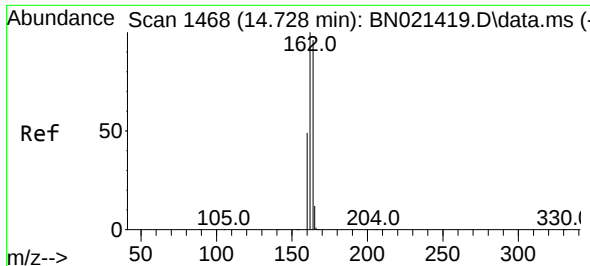
Tgt Ion:152 Resp: 5504
Ion Ratio Lower Upper
152 100
151 17.2 14.5 21.7



#12
2-Methylnaphthalene
Concen: 0.127 ng
RT: 12.199 min Scan# 1179
Delta R.T. 0.008 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

Tgt Ion:142 Resp: 3
Ion Ratio Lower Upper
142 100
141 100.0 12.2 18.2#
115 153.8 7.9 11.9#

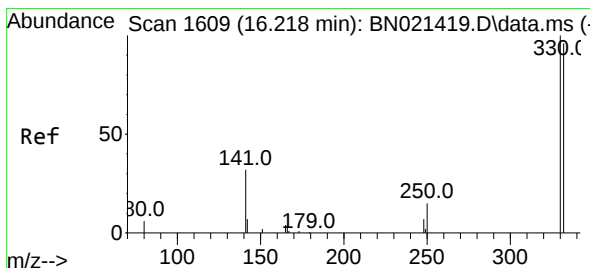
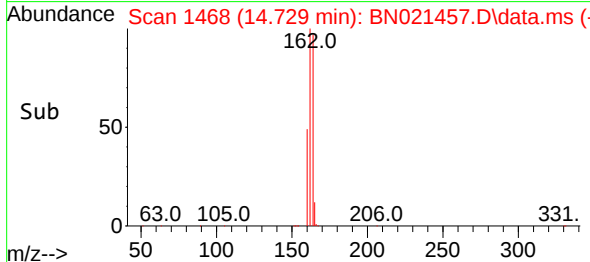
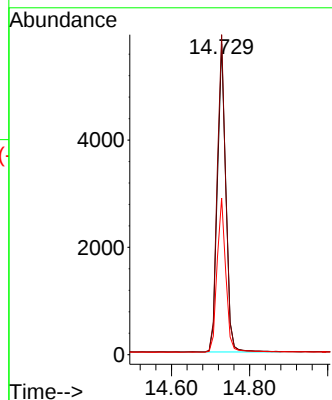
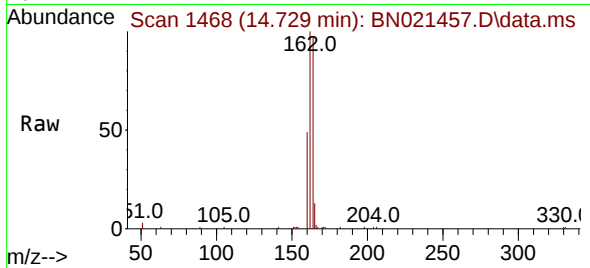




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.729 min Scan# 1468
Delta R.T. 0.001 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

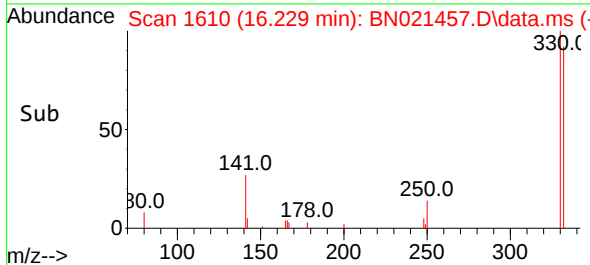
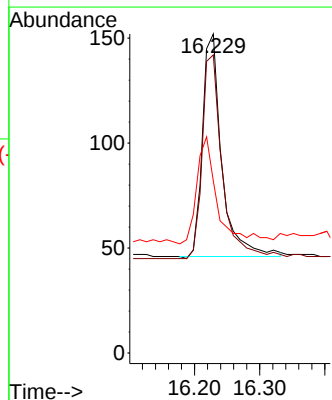
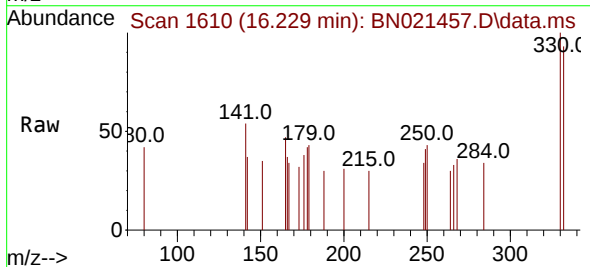
Instrument :
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ClientSampleId :
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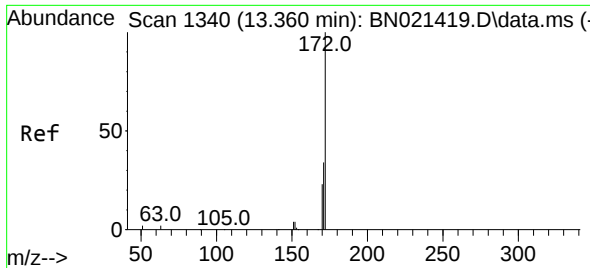
Tgt Ion:164 Resp: 8612
Ion Ratio Lower Upper
164 100
162 102.9 82.2 123.4
160 50.4 39.5 59.3



#14
2,4,6-Tribromophenol
Concen: 0.077 ng
RT: 16.229 min Scan# 1610
Delta R.T. 0.011 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

Tgt Ion:330 Resp: 218
Ion Ratio Lower Upper
330 100
332 95.4 79.3 118.9
141 51.8 37.1 55.7

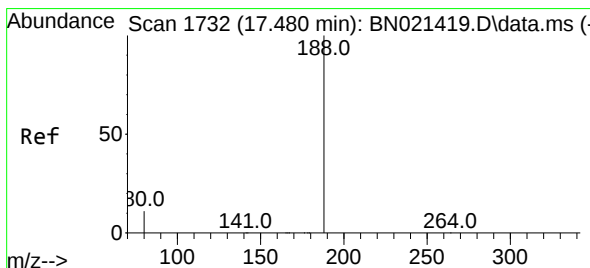
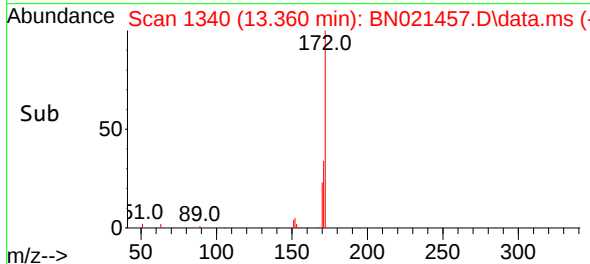
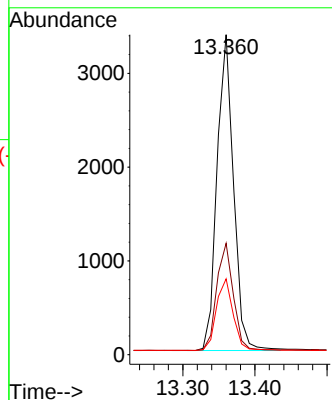
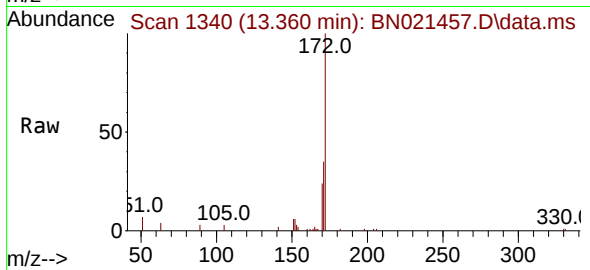




#15
2-Fluorobiphenyl
Concen: 0.142 ng
RT: 13.360 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

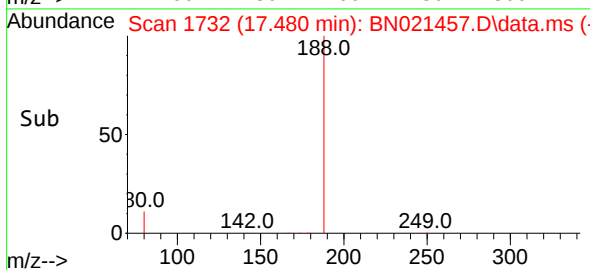
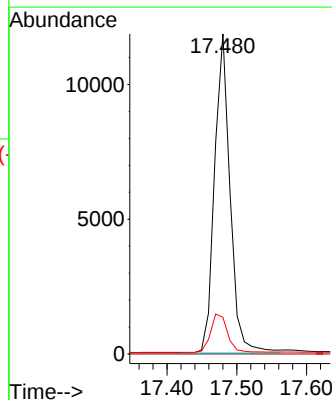
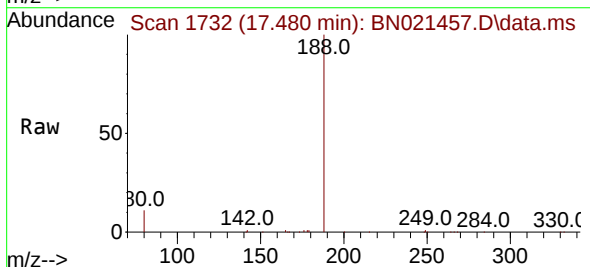
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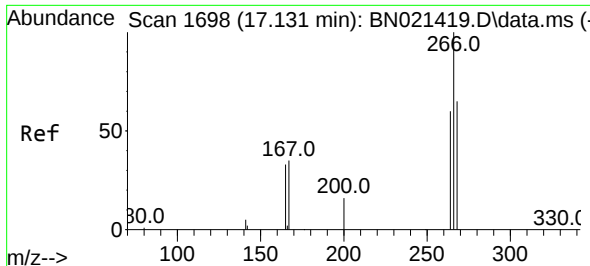
Tgt Ion:172 Resp: 5336
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.7 18.6 28.0



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.480 min Scan# 1732
Delta R.T. 0.000 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

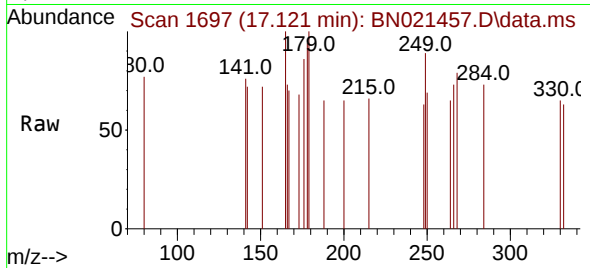
Tgt Ion:188 Resp: 18224
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.5 9.5 14.3



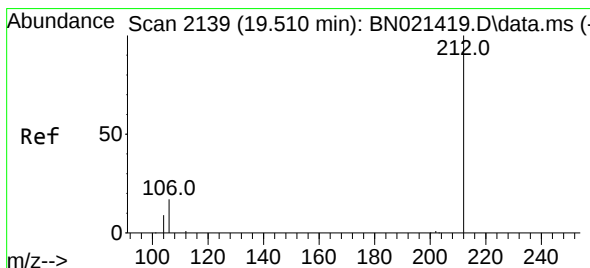
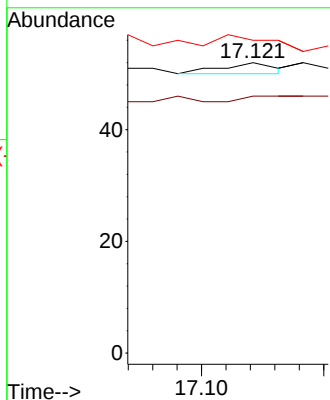
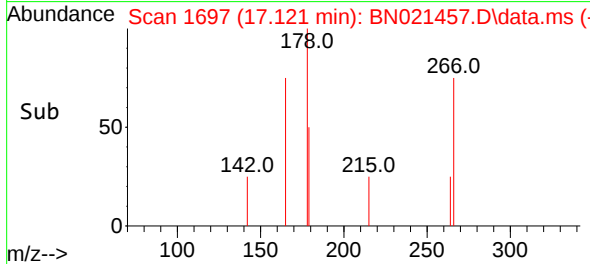


#24
Pentachlorophenol
Concen: 0.203 ng
RT: 17.121 min Scan# 1697
Delta R.T. -0.010 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

Instrument :
BNA_N
ClientSampleId :
RE132D6-20220818DL

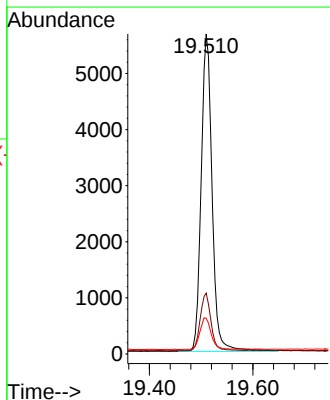
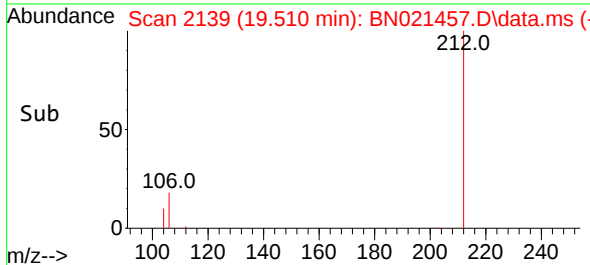
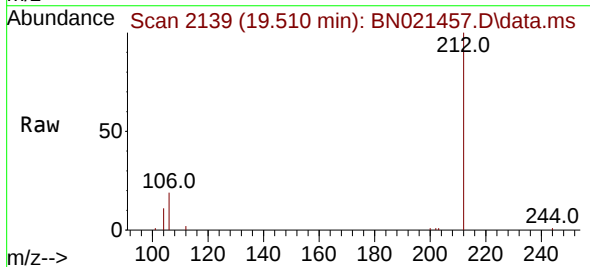


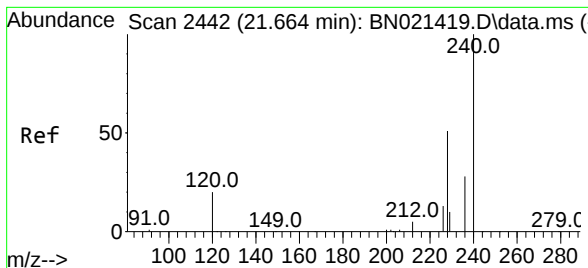
Tgt Ion:266 Resp: 3
Ion Ratio Lower Upper
266 100
264 166.7 49.0 73.6#
268 133.3 50.9 76.3#



#27
Fluoranthene-d10
Concen: 0.177 ng
RT: 19.510 min Scan# 2139
Delta R.T. 0.000 min
Lab File: BN021457.D
Acq: 30 Aug 2022 15:35

Tgt Ion:212 Resp: 8276
Ion Ratio Lower Upper
212 100
106 17.9 14.2 21.2
104 10.3 7.8 11.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.673 min Scan# 2443

Delta R.T. 0.009 min

Lab File: BN021457.D

Acq: 30 Aug 2022 15:35

Instrument :

BNA_N

ClientSampleId :

RE132D6-20220818DL

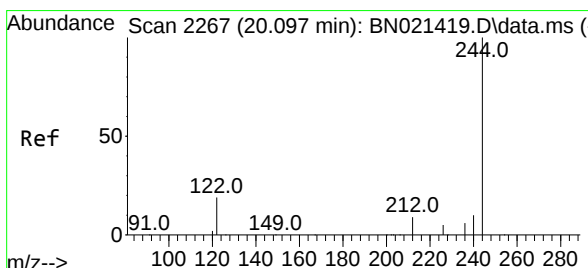
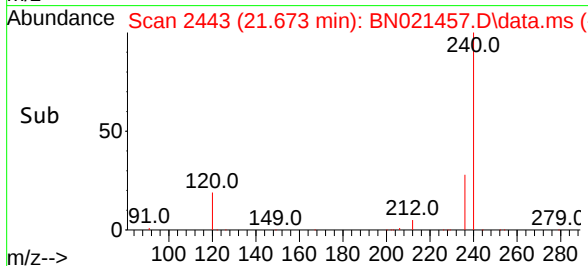
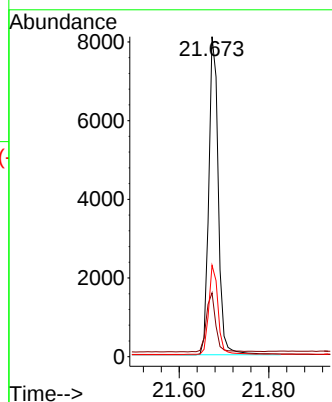
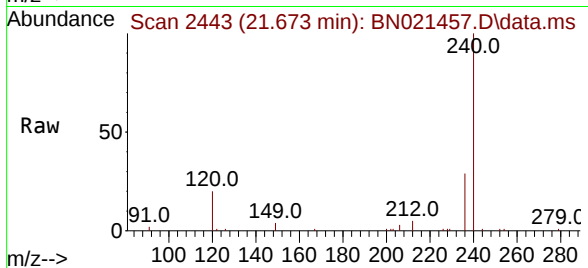
Tgt Ion:240 Resp: 12019

Ion Ratio Lower Upper

240 100

120 19.9 10.2 15.4#

236 28.6 22.1 33.1



#31

Terphenyl-d14

Concen: 0.204 ng

RT: 20.106 min Scan# 2268

Delta R.T. 0.009 min

Lab File: BN021457.D

Acq: 30 Aug 2022 15:35

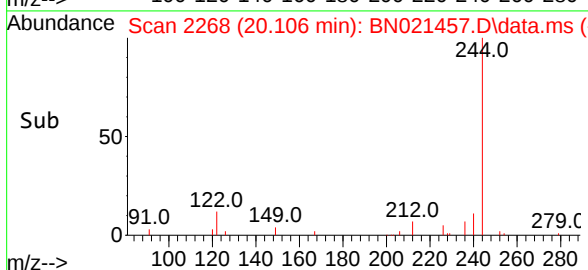
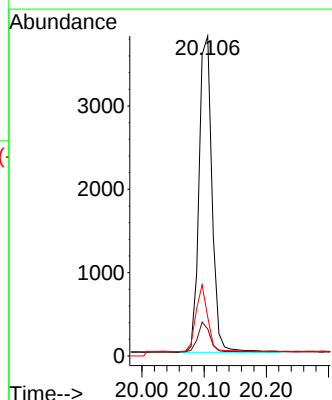
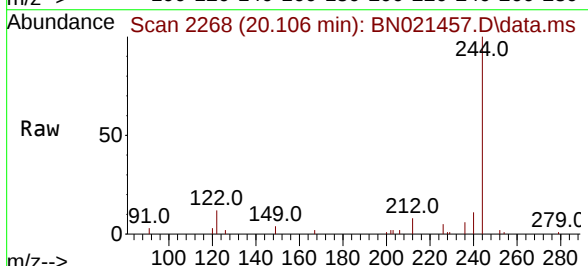
Tgt Ion:244 Resp: 5510

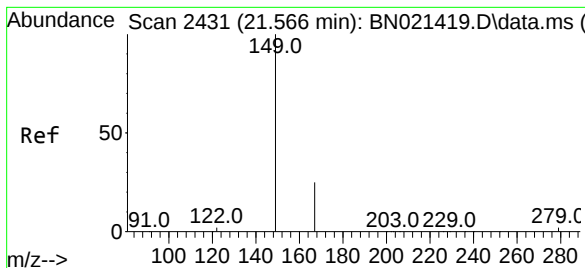
Ion Ratio Lower Upper

244 100

212 8.4 6.5 9.7

122 12.2 9.1 13.7

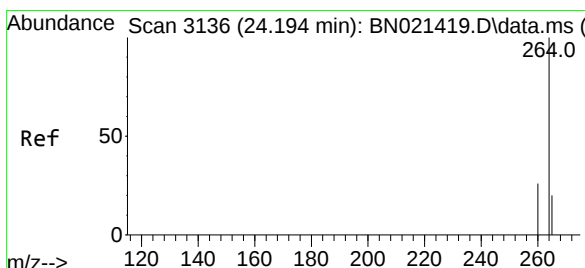
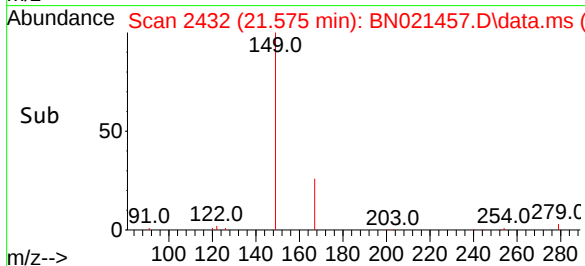
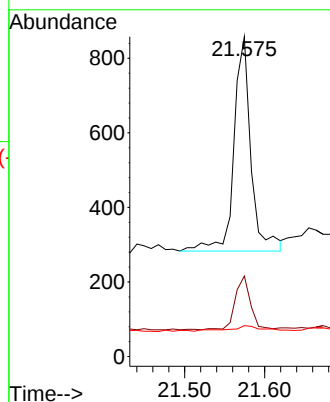
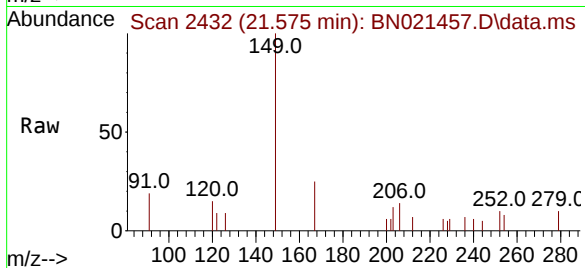




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.050 ng
 RT: 21.575 min Scan# 2431
 Delta R.T. 0.009 min
 Lab File: BN021457.D
 Acq: 30 Aug 2022 15:35

Instrument :
 BNA_N
 ClientSampleId :
 RE132D6-20220818DL

Tgt Ion:149 Resp: 851
 Ion Ratio Lower Upper
 149 100
 167 21.7 21.4 32.0
 279 3.2 2.2 3.2



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.203 min Scan# 3139
 Delta R.T. 0.009 min
 Lab File: BN021457.D
 Acq: 30 Aug 2022 15:35

Tgt Ion:264 Resp: 8636
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.0 31.6
 265 37.2 32.2 48.2

