

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025732.D
 Acq On : 31 May 2023 02:07
 Operator : CG/JU
 Sample : 02880-19DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20230519DL

Quant Time: May 31 04:49:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 29 00:47:45 2023
 Response via : Initial Calibration

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

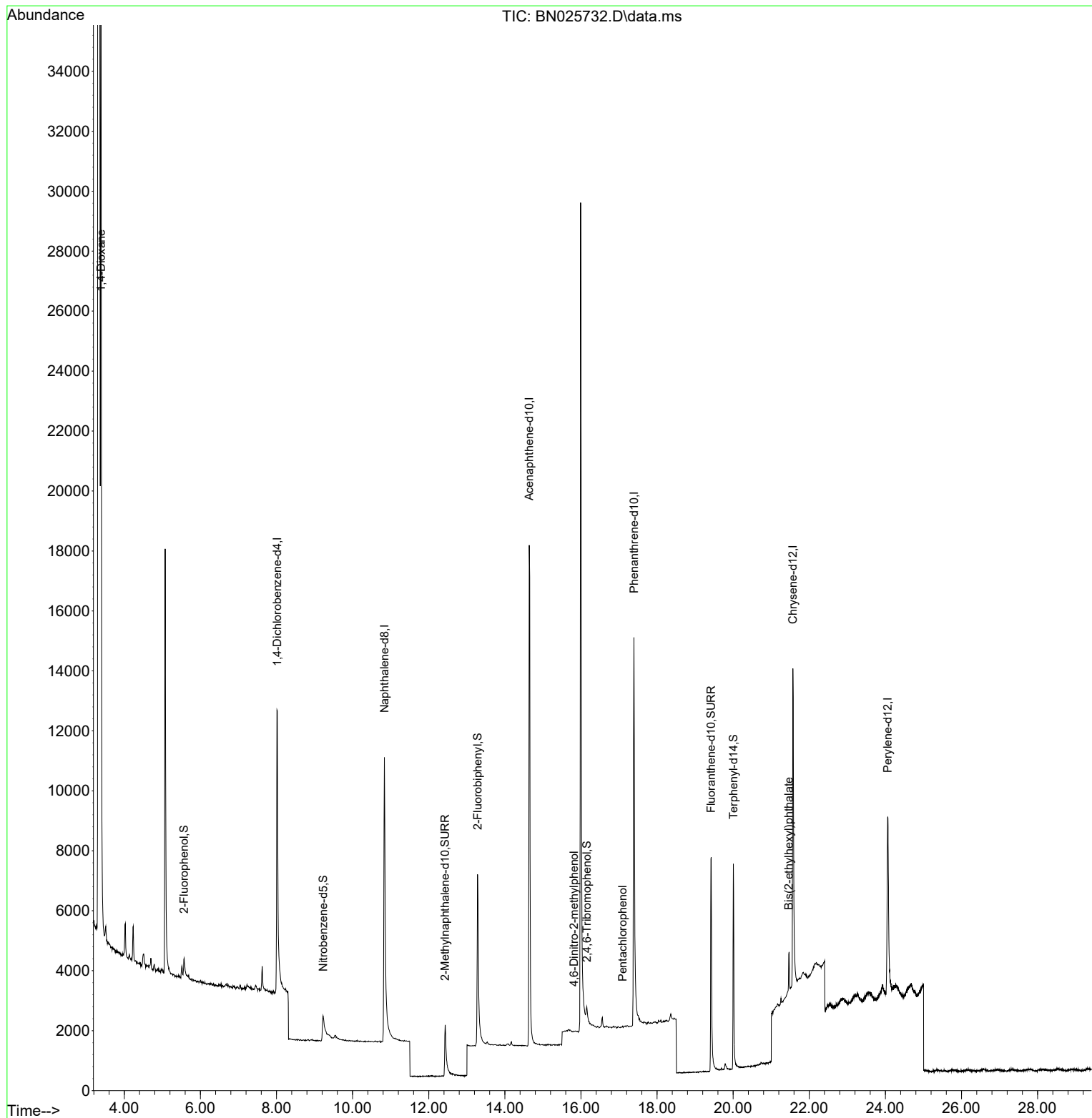
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.020	152	6941	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	19572	0.400	ng	# 0.00
13) Acenaphthene-d10	14.641	164	12017	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	24568	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	14606	0.400	ng	0.00
35) Perylene-d12	24.063	264	12489	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.571	112	977	0.055	ng	0.01
5) Phenol-d6	7.232	99	418	0.020	ng	0.06
8) Nitrobenzene-d5	9.223	82	2001	0.122	ng	0.03
11) 2-Methylnaphthalene-d10	12.430	152	4537	0.162	ng	0.00
14) 2,4,6-Tribromophenol	16.152	330	392	0.161	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	7492	0.151	ng	0.00
27) Fluoranthene-d10	19.421	212	10770	0.193	ng	0.00
31) Terphenyl-d14	20.006	244	7526	0.235	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.390	88	20588	2.561	ng	Qvalue 100
20) 4,6-Dinitro-2-methylph...	15.817	198	1	0.114	ng	# 1
24) Pentachlorophenol	17.095	266	6	0.369	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.462	149	2032	0.061	ng	# 90

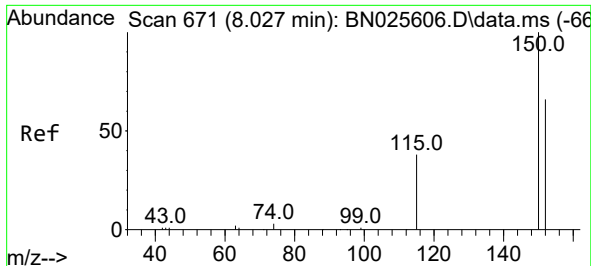
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025732.D
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Operator : CG/JU
Sample : 02880-19DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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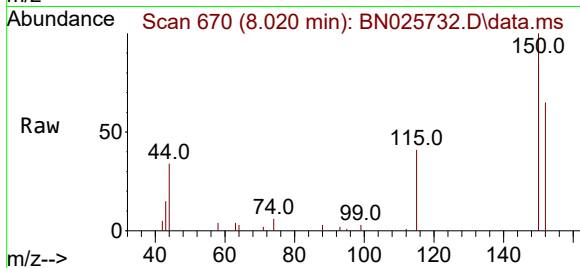
Quant Time: May 31 04:49:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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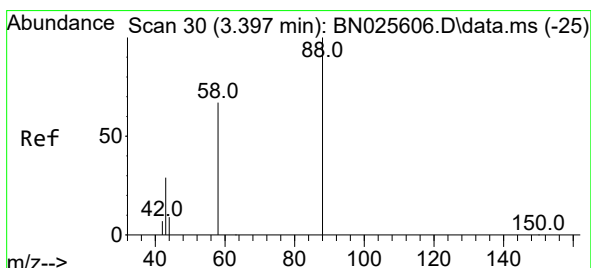
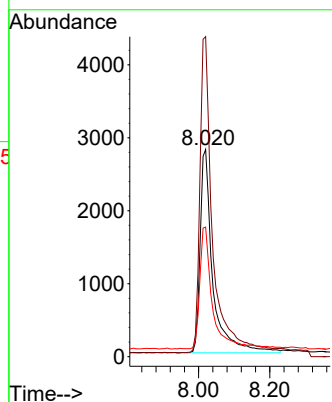
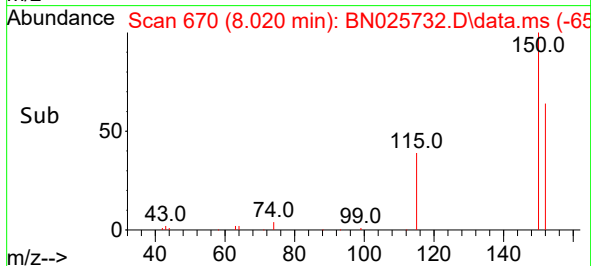


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.020 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN025732.D
 Acq: 31 May 2023 02:07

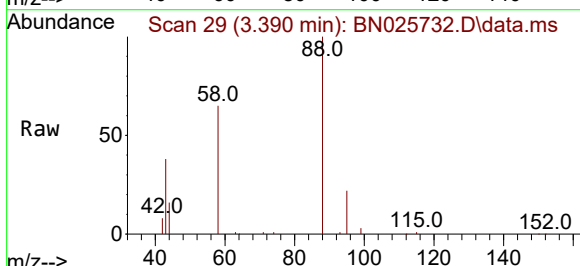
Instrument :
 BNA_N
 ClientSampleId :
 RE137-20230519DL



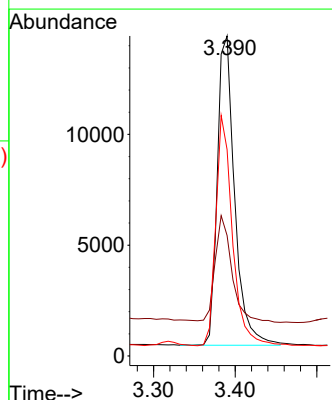
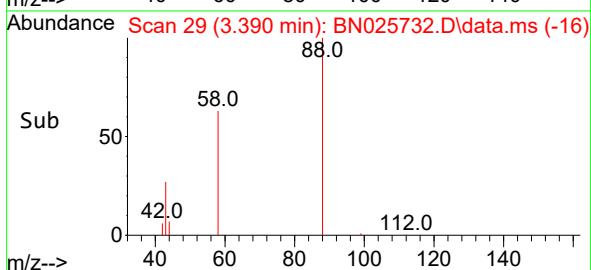
Tgt Ion:152 Resp: 6941
 Ion Ratio Lower Upper
 152 100
 150 154.5 121.0 181.6
 115 62.6 48.5 72.7

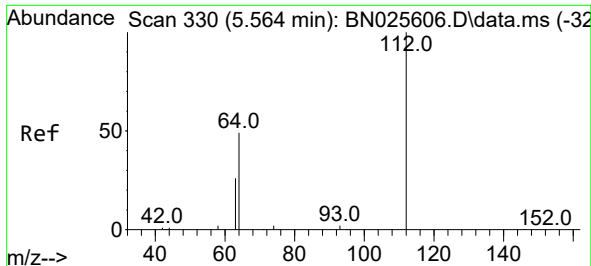


#2
 1,4-Dioxane
 Concen: 2.561 ng
 RT: 3.390 min Scan# 29
 Delta R.T. -0.007 min
 Lab File: BN025732.D
 Acq: 31 May 2023 02:07



Tgt Ion: 88 Resp: 20588
 Ion Ratio Lower Upper
 88 100
 43 33.4 26.5 39.7
 58 71.2 56.8 85.2





#4

2-Fluorophenol

Concen: 0.055 ng

RT: 5.571 min Scan# 31

Delta R.T. 0.015 min

Lab File: BN025732.D

Acq: 31 May 2023 02:07

Instrument :

BNA_N

ClientSampleId :

RE137-20230519DL

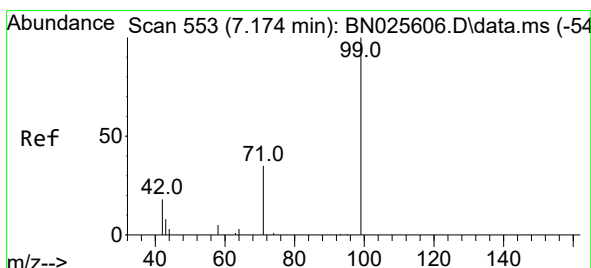
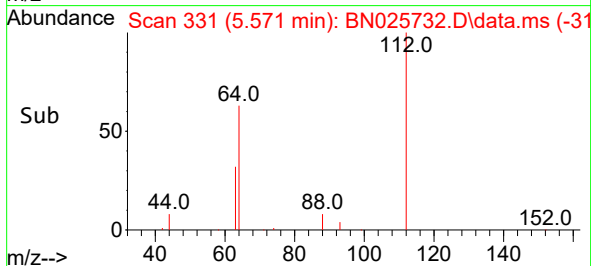
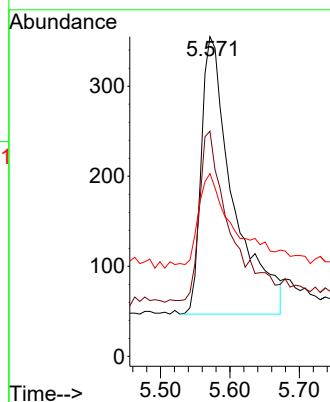
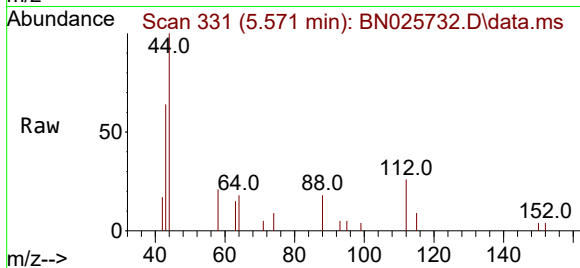
Tgt Ion:112 Resp: 977

Ion Ratio Lower Upper

112 100

64 61.0 45.7 68.5

63 40.4 26.2 39.2#



#5

Phenol-d6

Concen: 0.020 ng

RT: 7.232 min Scan# 561

Delta R.T. 0.058 min

Lab File: BN025732.D

Acq: 31 May 2023 02:07

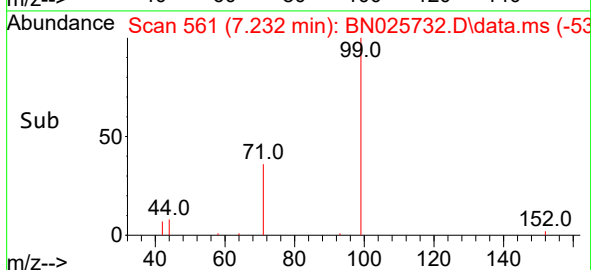
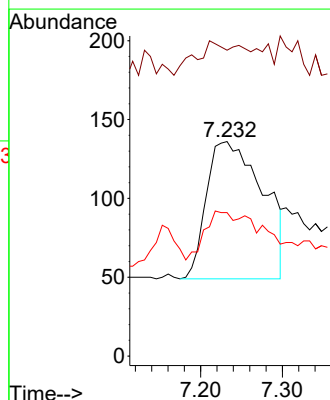
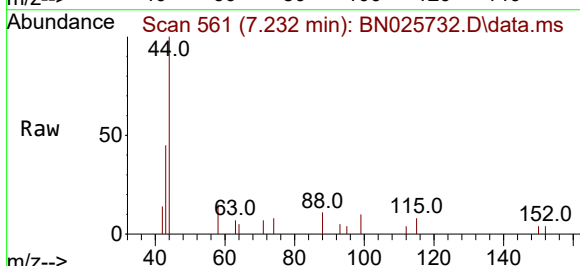
Tgt Ion: 99 Resp: 418

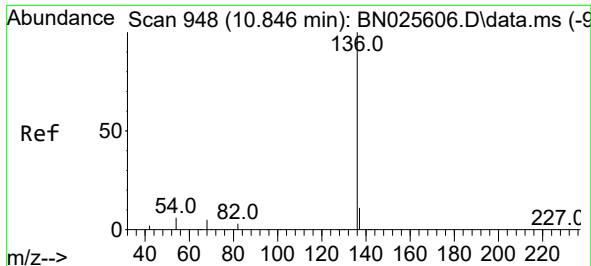
Ion Ratio Lower Upper

99 100

42 0.0 17.1 25.7#

71 0.0 29.3 43.9#

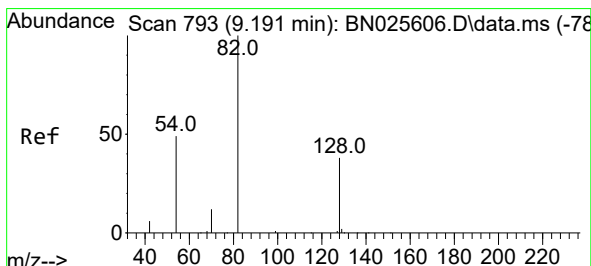
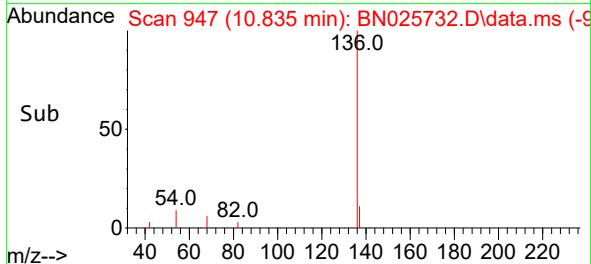
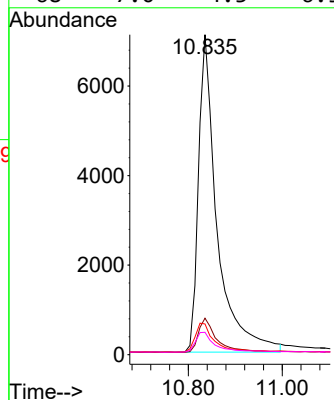
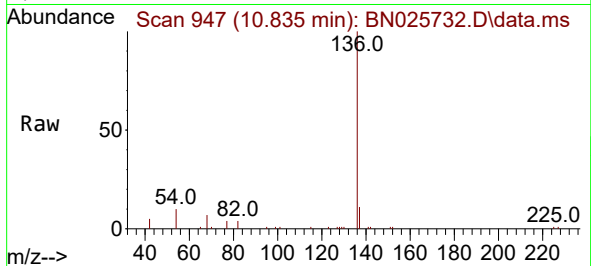




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 948
Delta R.T. 0.000 min
Lab File: BN025732.D
Acq: 31 May 2023 02:07

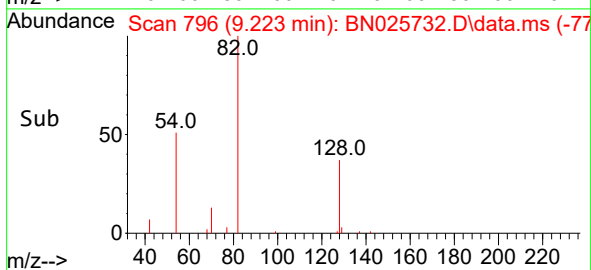
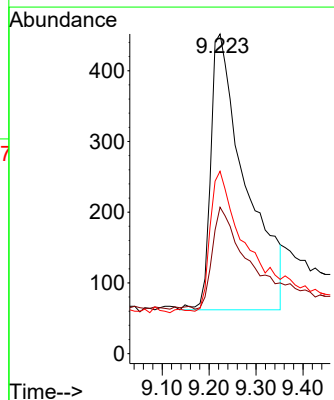
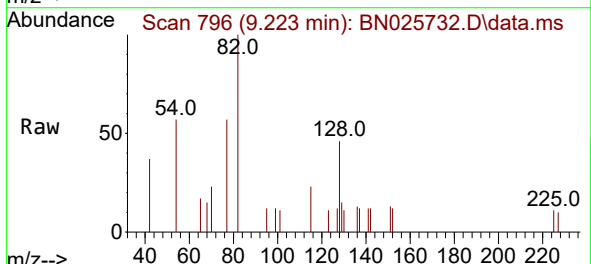
Instrument :
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RE137-20230519DL

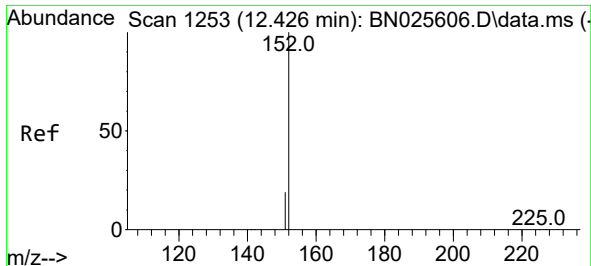
Tgt Ion:	136	Resp:	19572
Ion Ratio	Lower	Upper	
136	100		
137	11.4	9.1	13.7
54	9.6	5.4	8.0#
68	7.0	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.122 ng
RT: 9.223 min Scan# 796
Delta R.T. 0.032 min
Lab File: BN025732.D
Acq: 31 May 2023 02:07

Tgt Ion:	82	Resp:	2001
Ion Ratio	Lower	Upper	
82	100		
128	45.8	32.5	48.7
54	57.1	40.6	60.8





#11

2-Methylnaphthalene-d10

Concen: 0.162 ng

RT: 12.430 min Scan# 11

Delta R.T. 0.007 min

Lab File: BN025732.D

Acq: 31 May 2023 02:07

Instrument :

BNA_N

ClientSampleId :

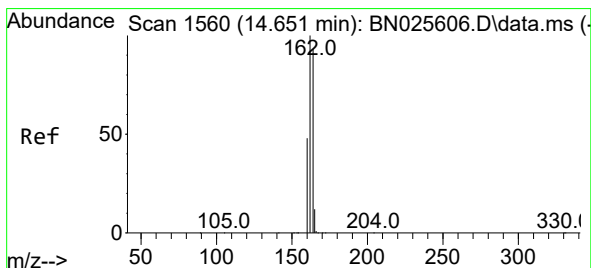
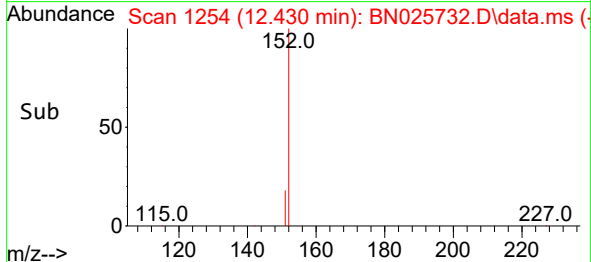
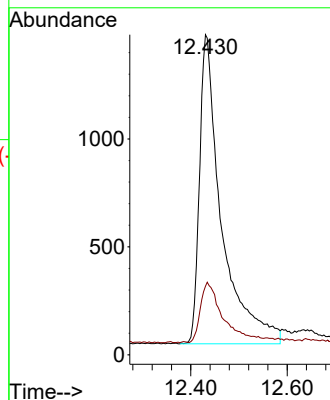
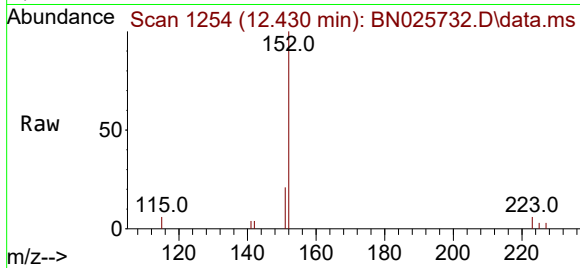
RE137-20230519DL

Tgt Ion:152 Resp: 4537

Ion Ratio Lower Upper

152 100

151 20.3 16.1 24.1



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.641 min Scan# 1559

Delta R.T. -0.011 min

Lab File: BN025732.D

Acq: 31 May 2023 02:07

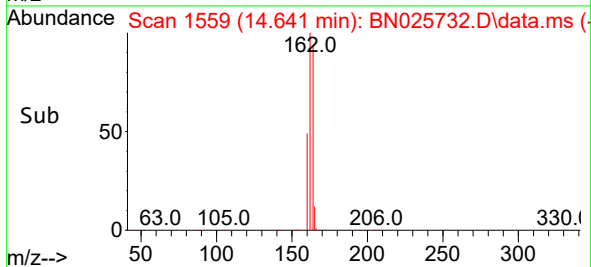
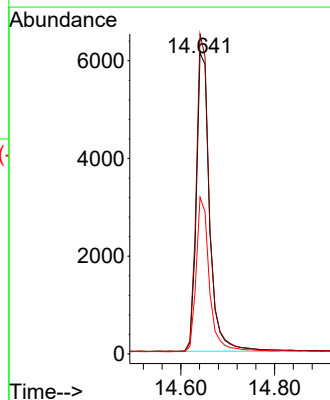
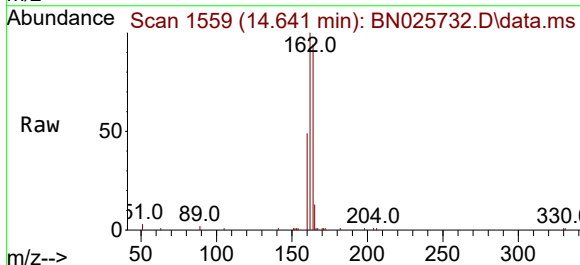
Tgt Ion:164 Resp: 12017

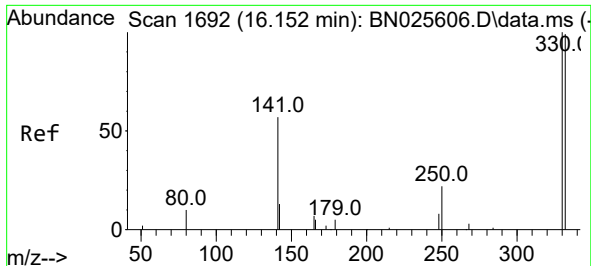
Ion Ratio Lower Upper

164 100

162 106.3 86.4 129.6

160 52.0 41.9 62.9

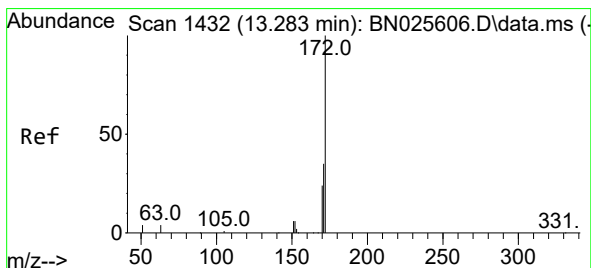
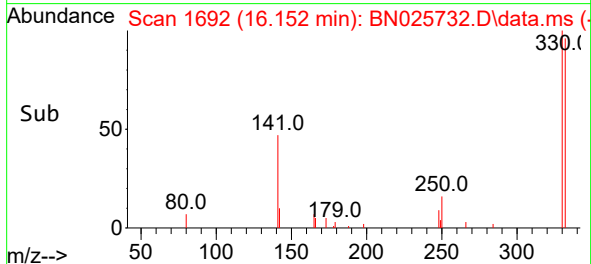
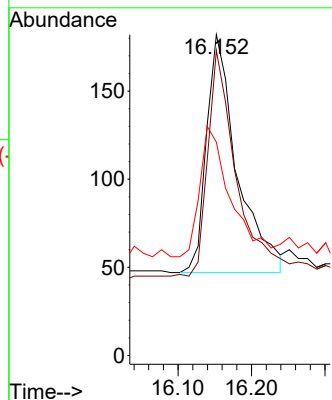
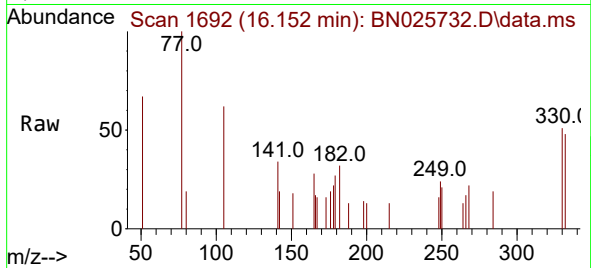




#14
2,4,6-Tribromophenol
Concen: 0.161 ng
RT: 16.152 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BN025732.D
Acq: 31 May 2023 02:07

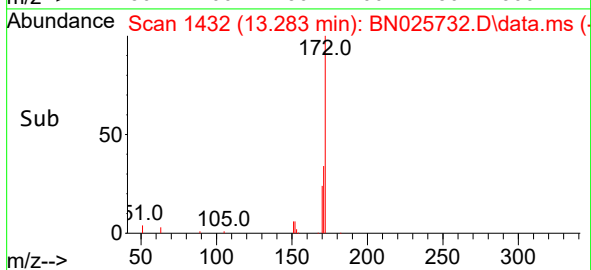
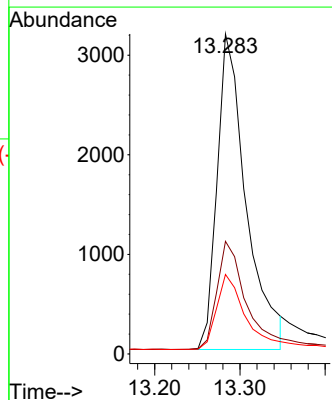
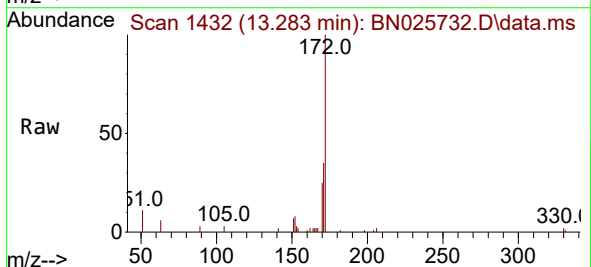
Instrument :
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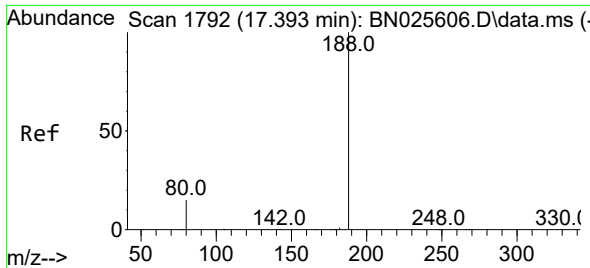
Tgt Ion: 330 Resp: 392
Ion Ratio Lower Upper
330 100
332 87.5 80.0 120.0
141 54.6 45.8 68.6



#15
2-Fluorobiphenyl
Concen: 0.151 ng
RT: 13.283 min Scan# 1432
Delta R.T. 0.000 min
Lab File: BN025732.D
Acq: 31 May 2023 02:07

Tgt Ion: 172 Resp: 7492
Ion Ratio Lower Upper
172 100
171 35.2 28.6 42.8
170 24.9 19.7 29.5

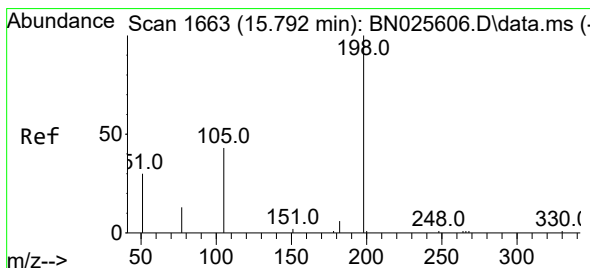
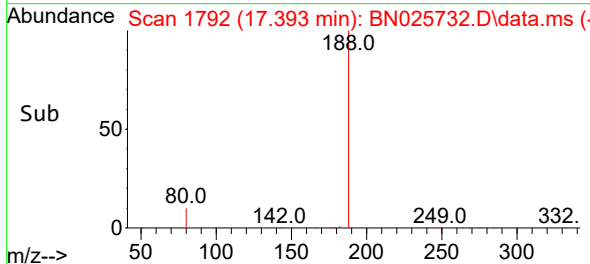
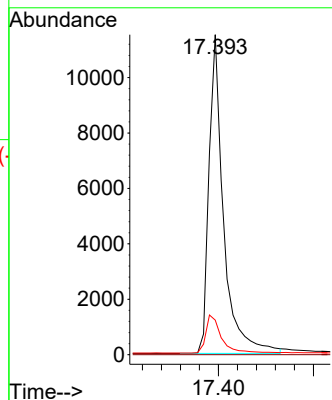
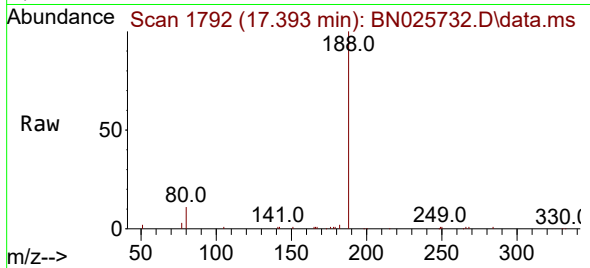




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.393 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN025732.D
Acq: 31 May 2023 02:07

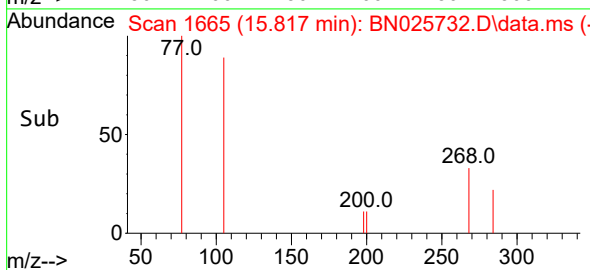
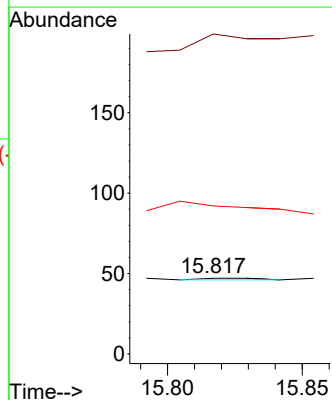
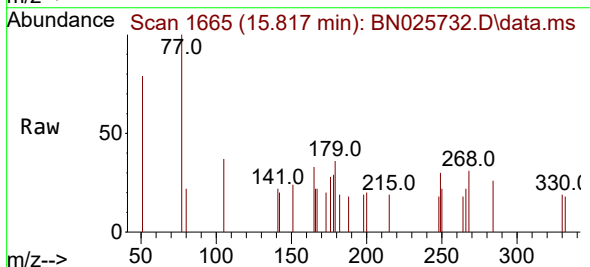
Instrument :
BNA_N
ClientSampleId :
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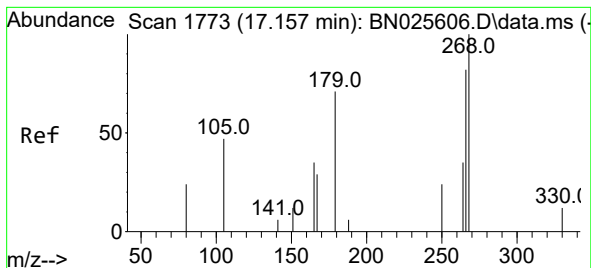
Tgt Ion:188 Resp: 24568
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 10.8 12.2 18.2#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.114 ng
RT: 15.817 min Scan# 1665
Delta R.T. 0.025 min
Lab File: BN025732.D
Acq: 31 May 2023 02:07

Tgt Ion:198 Resp: 1
Ion Ratio Lower Upper
198 100
51 423.4 110.8 166.2#
105 195.7 61.9 92.9#





#24

Pentachlorophenol

Concen: 0.369 ng

RT: 17.095 min Scan# 1773

Delta R.T. 0.024 min

Lab File: BN025732.D

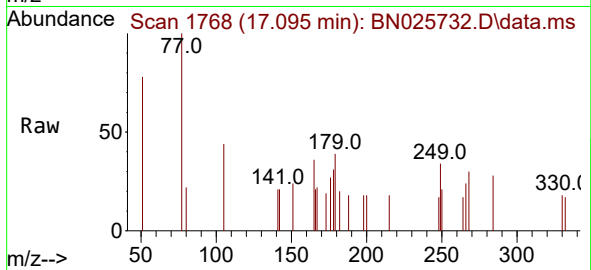
Acq: 31 May 2023 02:07

Instrument :

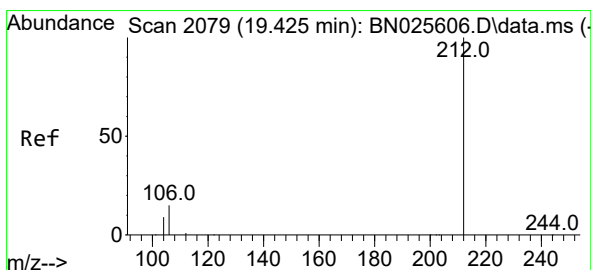
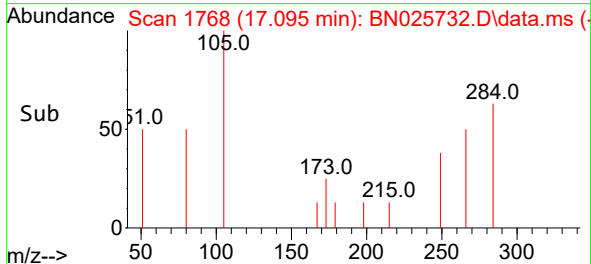
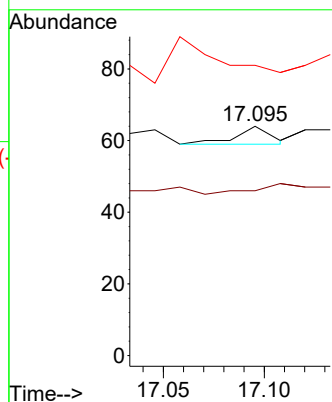
BNA_N

ClientSampleId :

RE137-20230519DL



Tgt Ion:	266	Resp:	6
Ion Ratio	Lower	Upper	
266	100		
264	0.0	60.0	90.0#
268	0.0	0.0	0.0



#27

Fluoranthene-d10

Concen: 0.193 ng

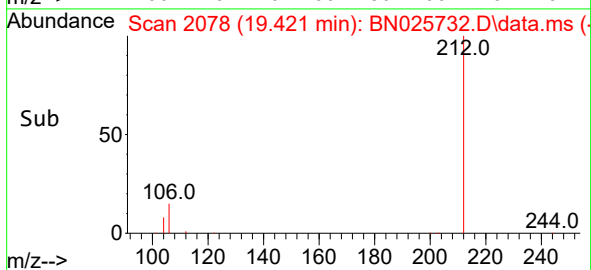
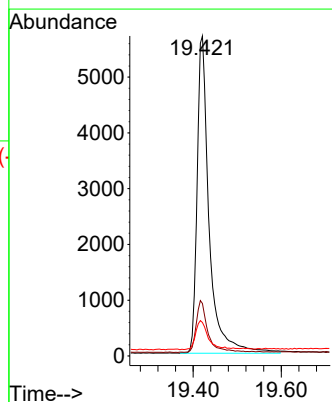
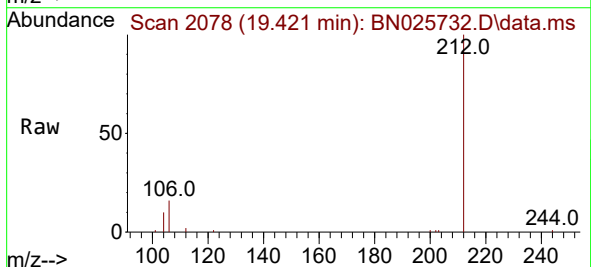
RT: 19.421 min Scan# 2078

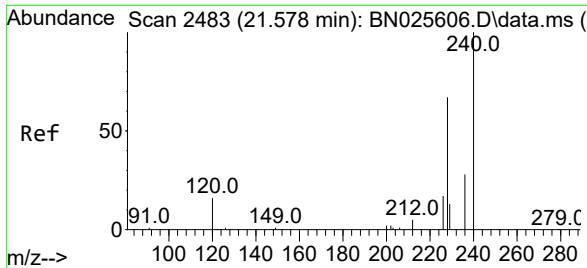
Delta R.T. 0.000 min

Lab File: BN025732.D

Acq: 31 May 2023 02:07

Tgt Ion:	212	Resp:	10770
Ion Ratio	Lower	Upper	
212	100		
106	15.5	12.3	18.5
104	9.5	7.2	10.8





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.569 min Scan# 2483

Delta R.T. -0.009 min

Lab File: BN025732.D

Acq: 31 May 2023 02:07

Instrument :

BNA_N

ClientSampleId :

RE137-20230519DL

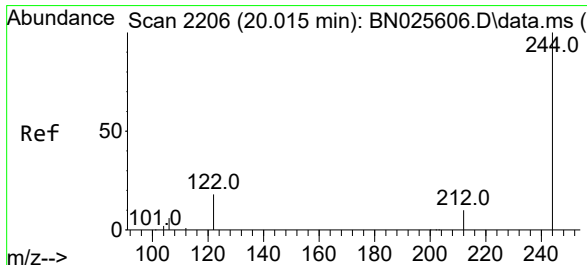
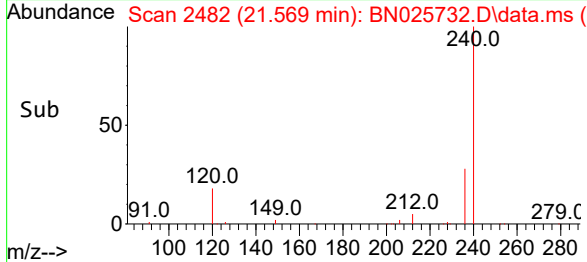
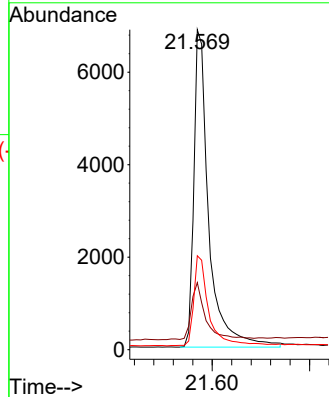
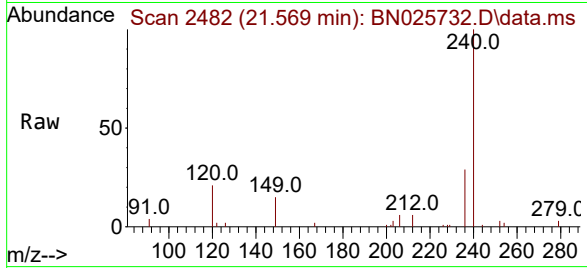
Tgt Ion:240 Resp: 14606

Ion Ratio Lower Upper

240 100

120 20.9 15.4 23.0

236 29.3 23.2 34.8



#31

Terphenyl-d14

Concen: 0.235 ng

RT: 20.006 min Scan# 2204

Delta R.T. -0.009 min

Lab File: BN025732.D

Acq: 31 May 2023 02:07

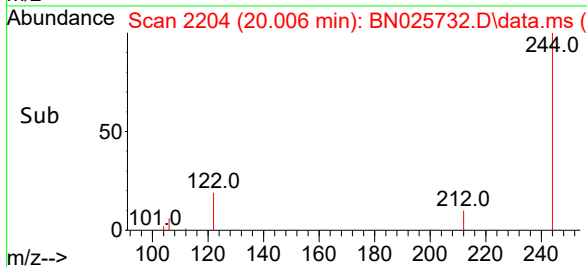
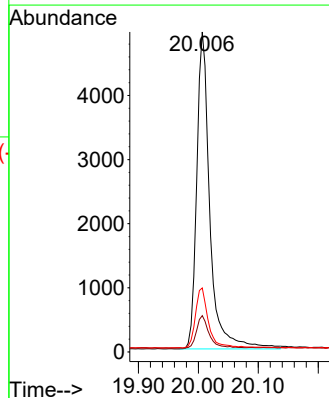
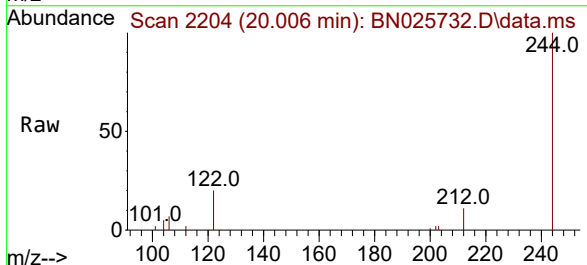
Tgt Ion:244 Resp: 7526

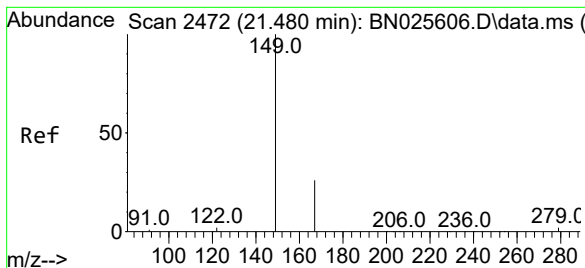
Ion Ratio Lower Upper

244 100

212 11.4 8.5 12.7

122 20.0 14.9 22.3





#34

Bis(2-ethylhexyl)phthalate

Concen: 0.061 ng

RT: 21.462 min Scan# 2470

Delta R.T. -0.009 min

Lab File: BN025732.D

Acq: 31 May 2023 02:07

Instrument :

BNA_N

ClientSampleId :

RE137-20230519DL

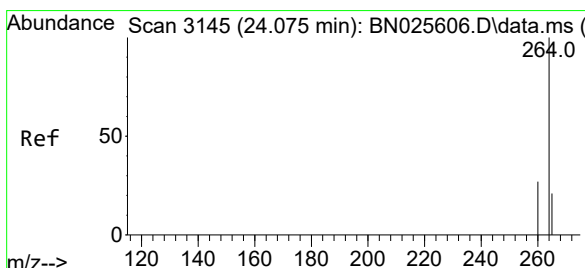
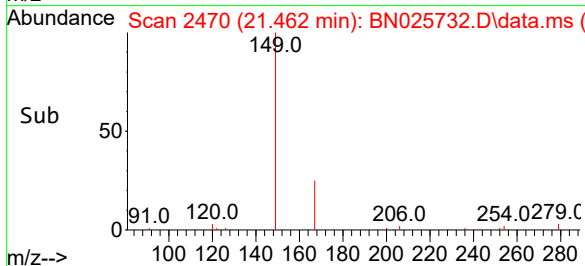
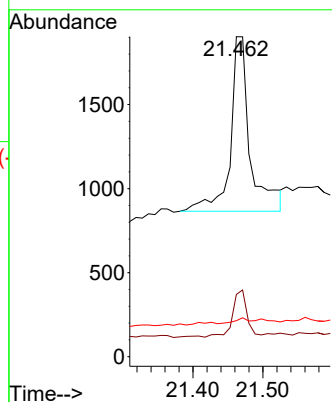
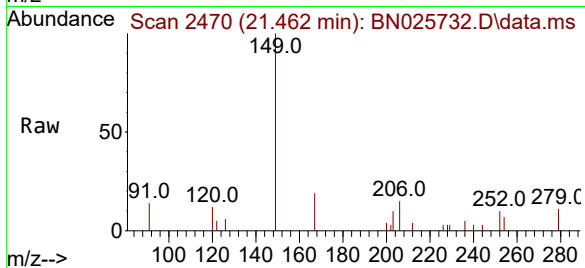
Tgt Ion:149 Resp: 2032

Ion Ratio Lower Upper

149 100

167 19.7 20.4 30.6#

279 2.7 3.3 4.9#



#35

Perylene-d12

Concen: 0.400 ng

RT: 24.063 min Scan# 3141

Delta R.T. -0.006 min

Lab File: BN025732.D

Acq: 31 May 2023 02:07

Tgt Ion:264 Resp: 12489

Ion Ratio Lower Upper

264 100

260 27.2 22.3 33.5

265 56.5 54.3 81.5

