

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
 Data File : BN024377.D
 Acq On : 18 Mar 2023 11:58
 Operator : CG/JU
 Sample : 01880-14
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20230310

Quant Time: Mar 20 01:09:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 18 05:49:08 2023
 Response via : Initial Calibration

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

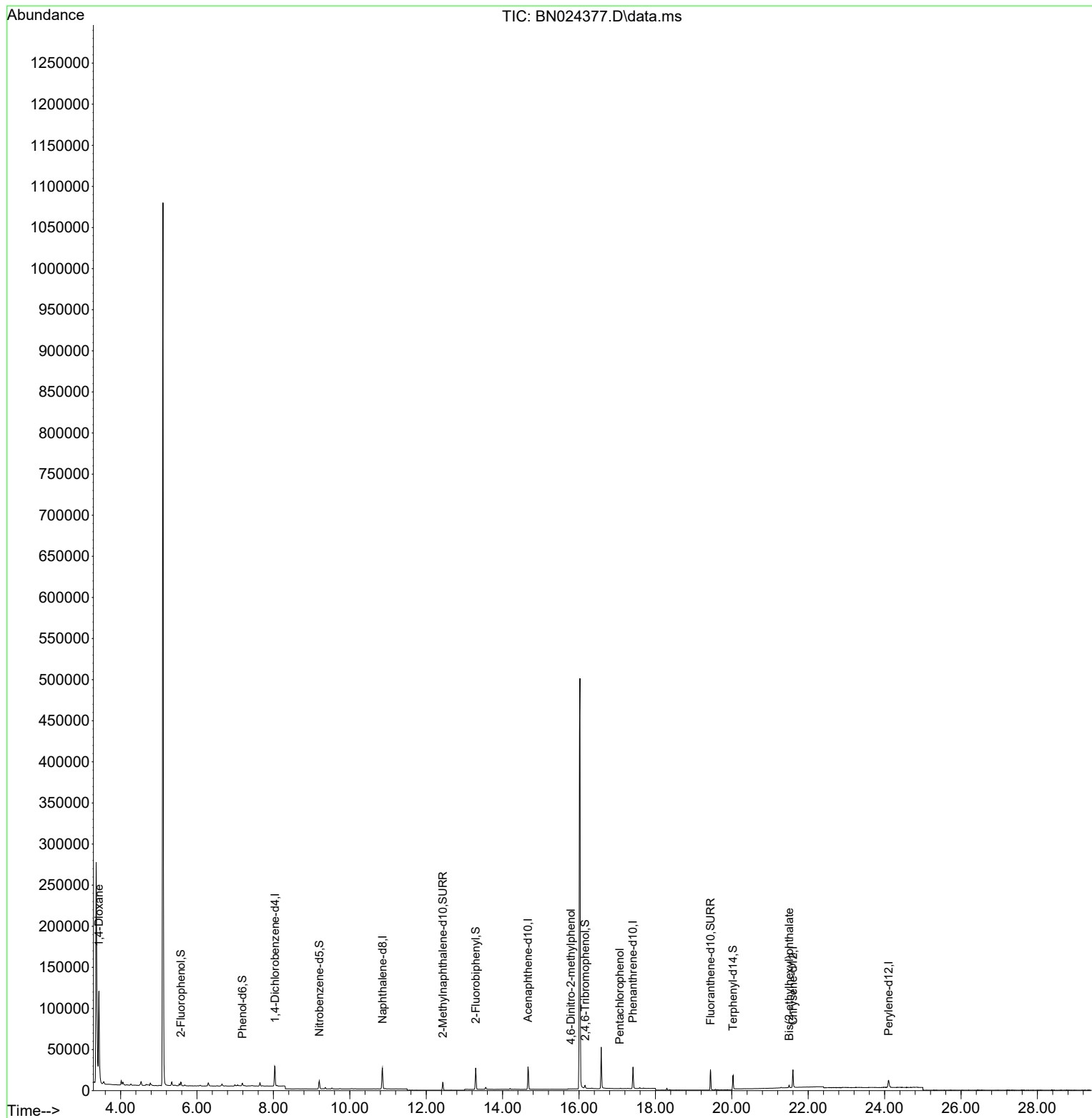
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.040	152	10944	0.400	ng	0.00
7) Naphthalene-d8	10.855	136	32909	0.400	ng	0.00
13) Acenaphthene-d10	14.665	164	15388	0.400	ng	0.00
19) Phenanthrene-d10	17.413	188	31939	0.400	ng	# 0.00
29) Chrysene-d12	21.601	240	20091	0.400	ng	0.00
35) Perylene-d12	24.103	264	14280	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.577	112	3438	0.142	ng	0.00
5) Phenol-d6	7.188	99	2793	0.090	ng	0.00
8) Nitrobenzene-d5	9.201	82	7841	0.357	ng	0.00
11) 2-Methylnaphthalene-d10	12.433	152	12639	0.312	ng	0.00
14) 2,4,6-Tribromophenol	16.159	330	1980	0.252	ng	0.00
15) 2-Fluorobiphenyl	13.296	172	21040	0.362	ng	0.00
27) Fluoranthene-d10	19.442	212	24605	0.363	ng	0.00
31) Terphenyl-d14	20.034	244	12778	0.377	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.432	88	70253	5.900	ng	Qvalue 96
20) 4,6-Dinitro-2-methylph...	15.787	198	6	0.179	ng	# 1
24) Pentachlorophenol	17.065	266	26	0.130	ng	91
34) Bis(2-ethylhexyl)phtha...	21.502	149	3101	0.098	ng	96

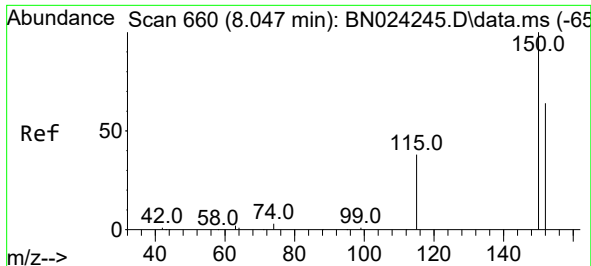
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031723\
Data File : BN024377.D
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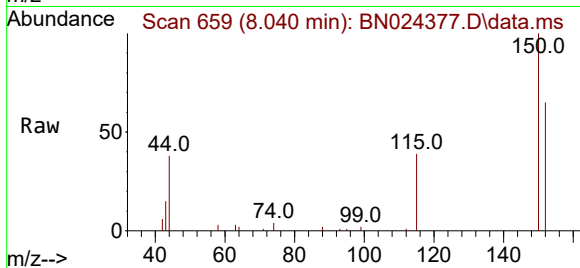
Quant Time: Mar 20 01:09:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN031323.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 18 05:49:08 2023
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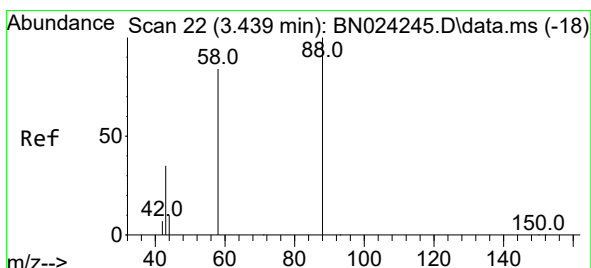
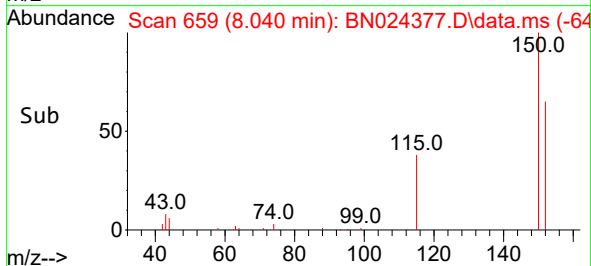
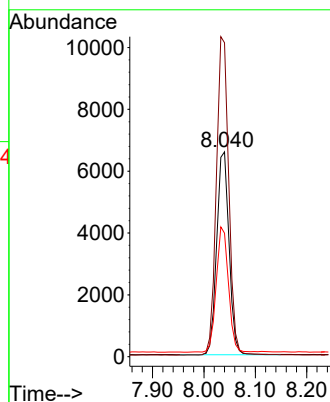


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.040 min Scan# 61
Delta R.T. -0.000 min
Lab File: BN024377.D
Acq: 18 Mar 2023 11:58

Instrument :
BNA_N
ClientSampleId :
RE125D1-20230310

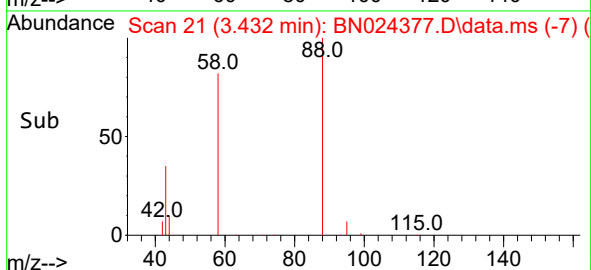
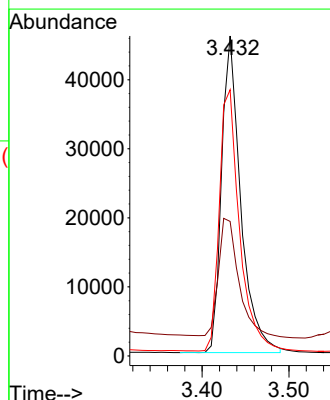
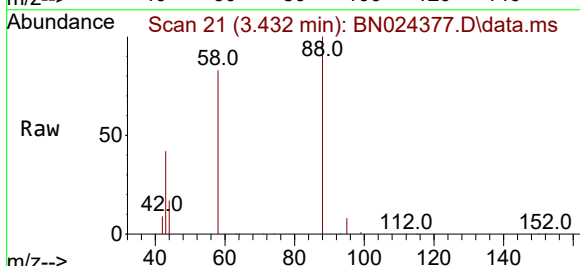


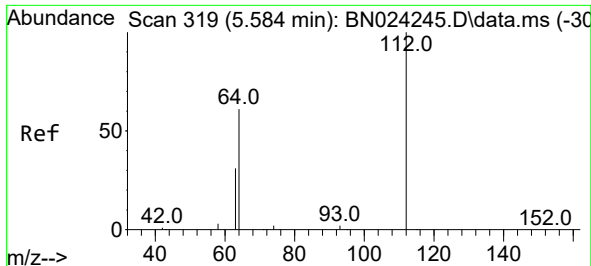
Tgt Ion:152 Resp: 10944
Ion Ratio Lower Upper
152 100
150 153.3 124.7 187.1
115 60.3 49.1 73.7



#2
1,4-Dioxane
Concen: 5.900 ng
RT: 3.432 min Scan# 21
Delta R.T. 0.000 min
Lab File: BN024377.D
Acq: 18 Mar 2023 11:58

Tgt Ion: 88 Resp: 70253
Ion Ratio Lower Upper
88 100
43 39.6 29.0 43.4
58 86.9 67.3 100.9

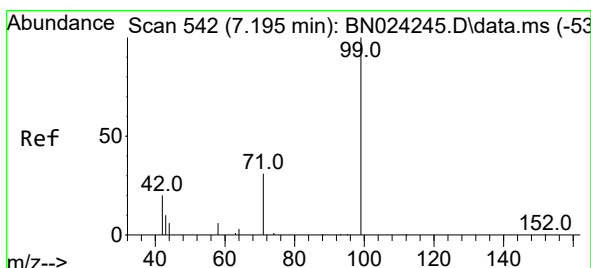
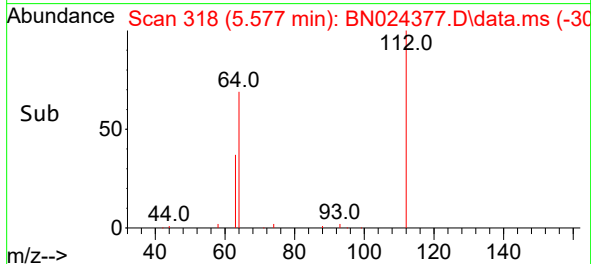
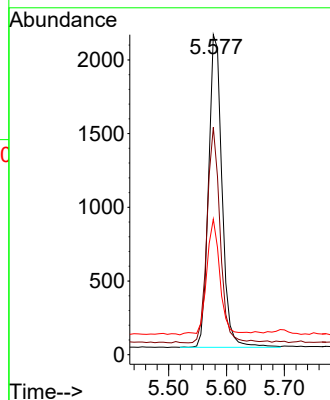
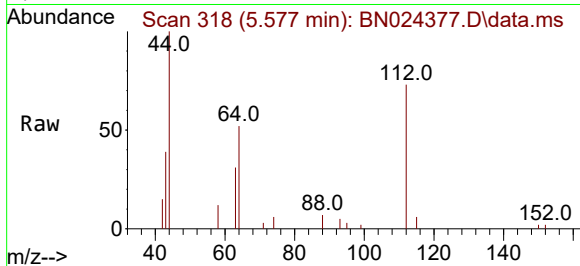




#4
2-Fluorophenol
Concen: 0.142 ng
RT: 5.577 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN024377.D
Acq: 18 Mar 2023 11:58

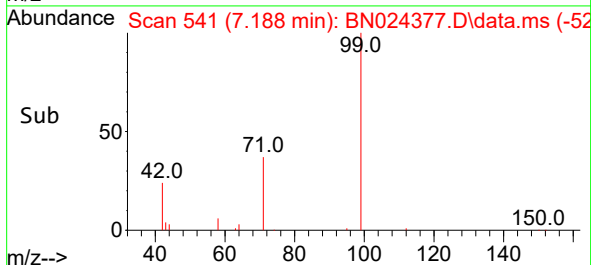
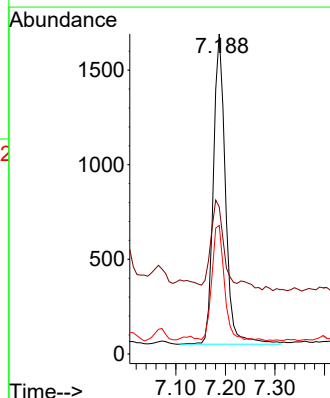
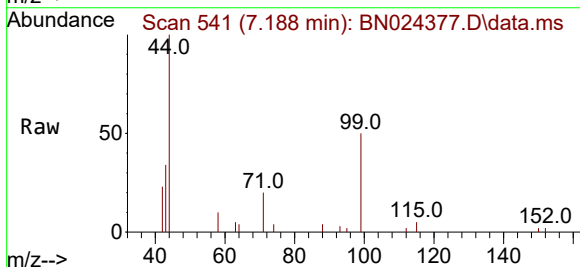
Instrument :
BNA_N
ClientSampleId :
RE125D1-20230310

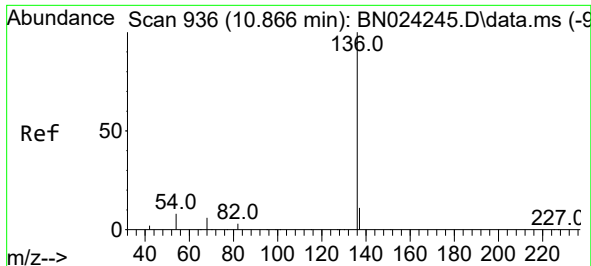
Tgt Ion:112 Resp: 3438
Ion Ratio Lower Upper
112 100
64 66.8 49.0 73.6
63 36.2 25.7 38.5



#5
Phenol-d6
Concen: 0.090 ng
RT: 7.188 min Scan# 541
Delta R.T. 0.000 min
Lab File: BN024377.D
Acq: 18 Mar 2023 11:58

Tgt Ion: 99 Resp: 2793
Ion Ratio Lower Upper
99 100
42 26.9 20.1 30.1
71 38.3 25.8 38.8

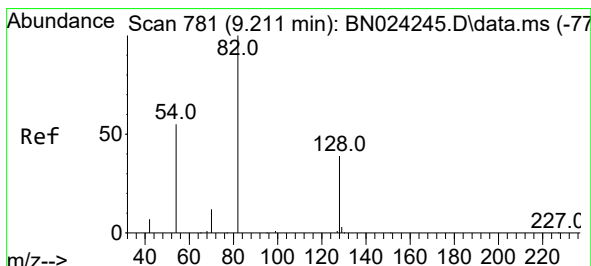
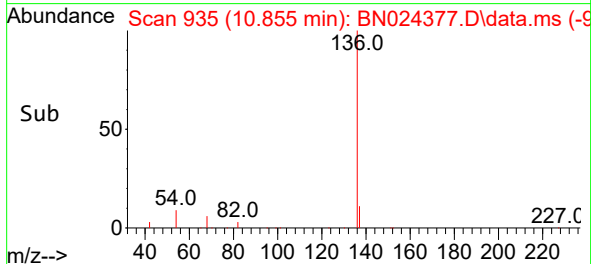
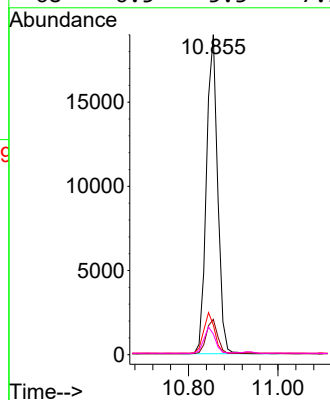
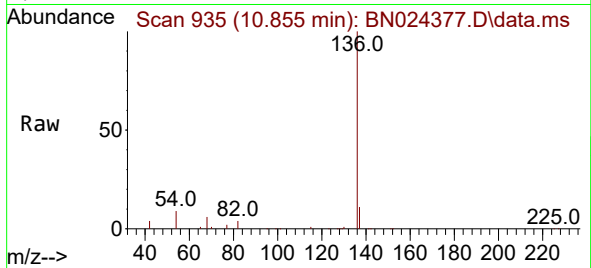




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.855 min Scan# 91
Delta R.T. 0.000 min
Lab File: BN024377.D
Acq: 18 Mar 2023 11:58

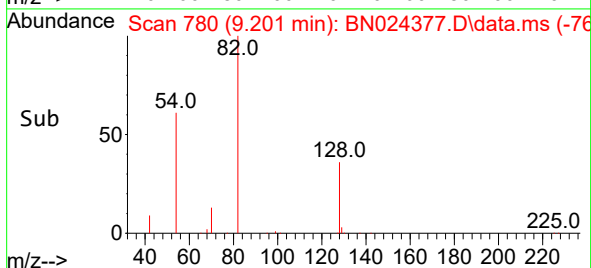
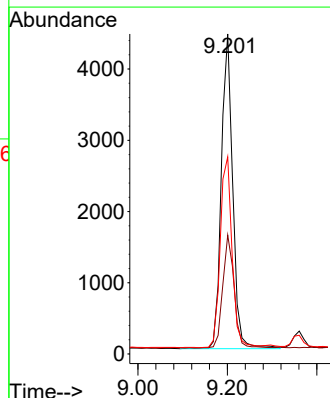
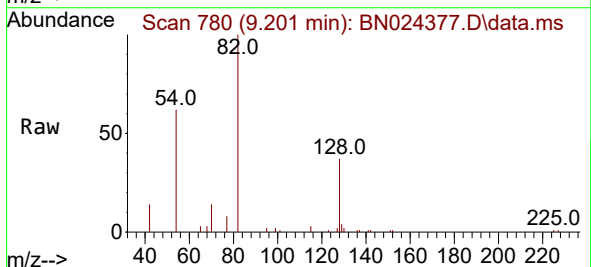
Instrument :
BNA_N
ClientSampleId :
RE125D1-20230310

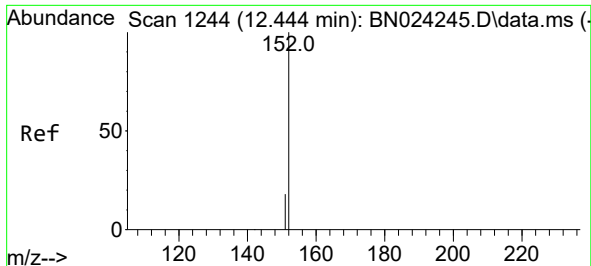
Tgt Ion:	136	Resp:	32909
Ion Ratio	Lower	Upper	
136	100		
137	11.0	8.9	13.3
54	9.3	7.1	10.7
68	6.5	5.3	7.9



#8
Nitrobenzene-d5
Concen: 0.357 ng
RT: 9.201 min Scan# 780
Delta R.T. 0.000 min
Lab File: BN024377.D
Acq: 18 Mar 2023 11:58

Tgt Ion:	82	Resp:	7841
Ion Ratio	Lower	Upper	
82	100		
128	37.1	32.4	48.6
54	61.6	45.2	67.8

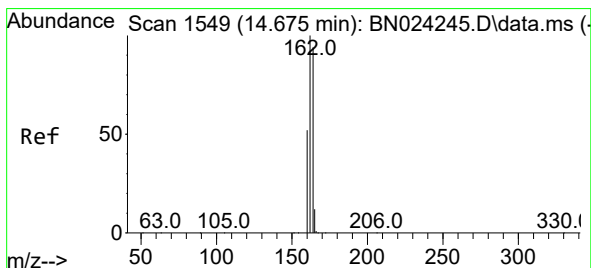
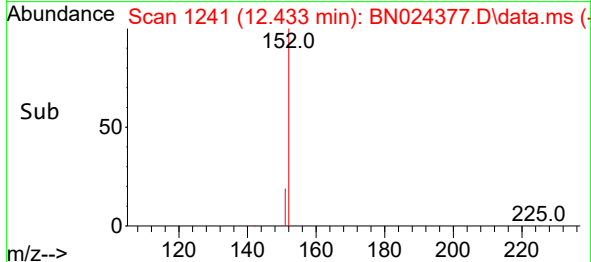
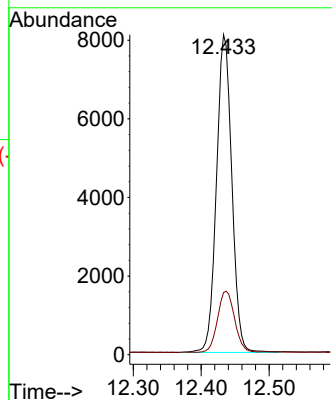
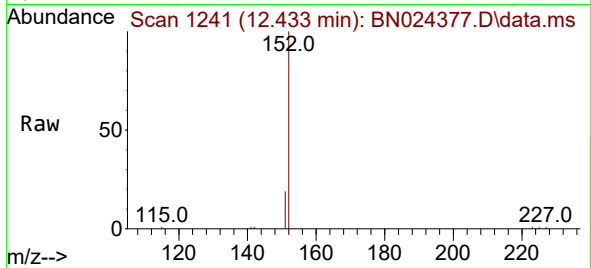




#11
2-Methylnaphthalene-d10
Concen: 0.312 ng
RT: 12.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN024377.D
Acq: 18 Mar 2023 11:58

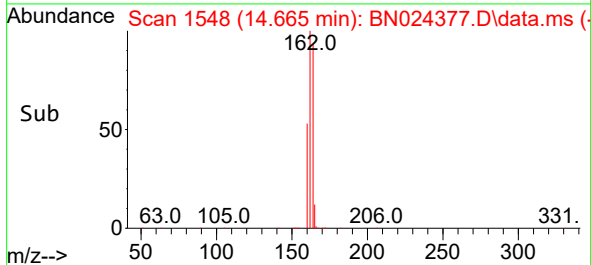
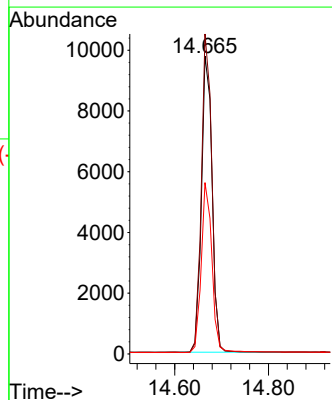
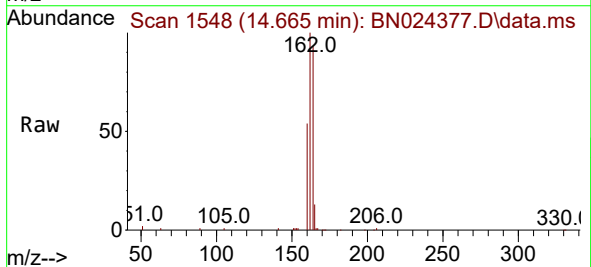
Instrument :
BNA_N
ClientSampleId :
RE125D1-20230310

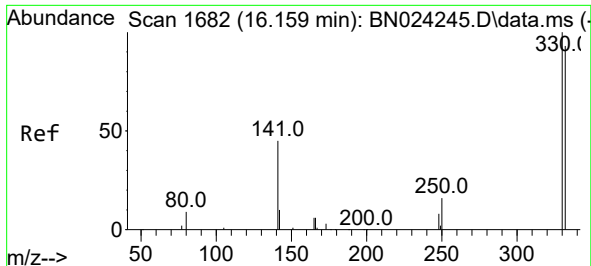
Tgt Ion:152 Resp: 12639
Ion Ratio Lower Upper
152 100
151 21.2 16.8 25.2



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.665 min Scan# 1548
Delta R.T. 0.000 min
Lab File: BN024377.D
Acq: 18 Mar 2023 11:58

Tgt Ion:164 Resp: 15388
Ion Ratio Lower Upper
164 100
162 107.4 84.7 127.1
160 57.5 44.6 66.8

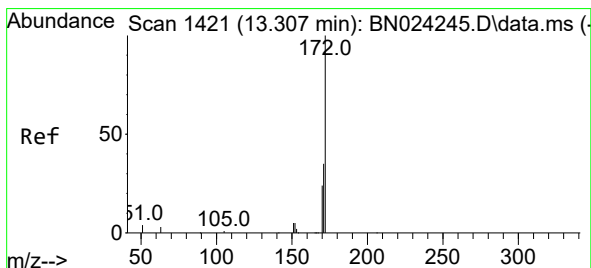
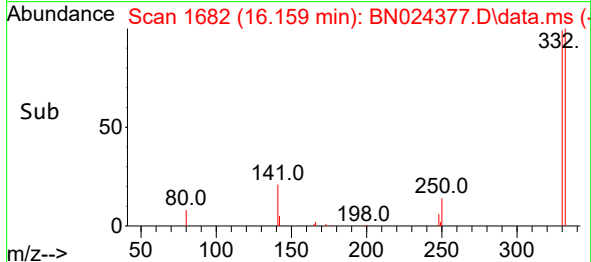
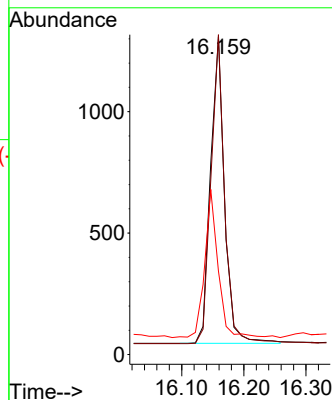
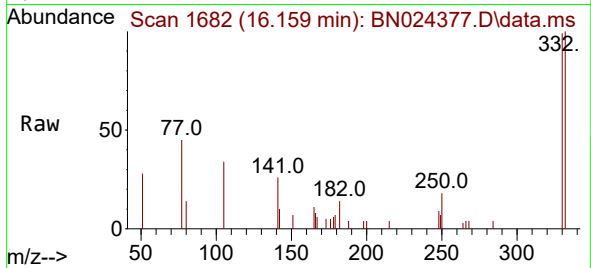




#14
2,4,6-Tribromophenol
Concen: 0.252 ng
RT: 16.159 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BN024377.D
Acq: 18 Mar 2023 11:58

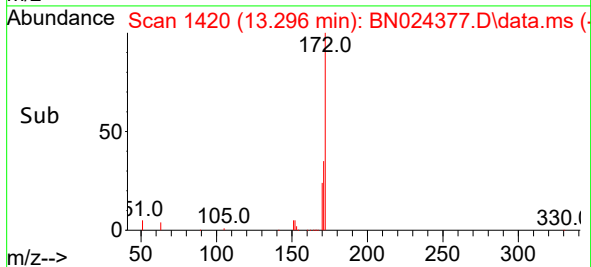
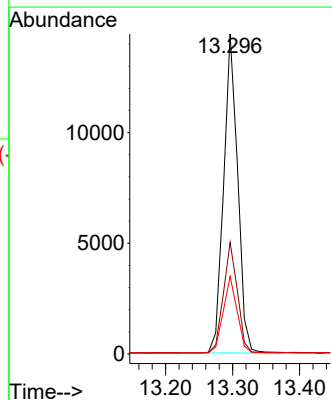
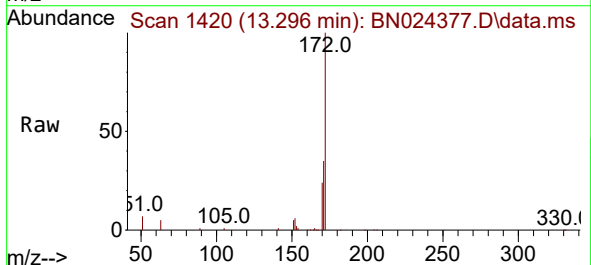
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ClientSampleId :
RE125D1-20230310

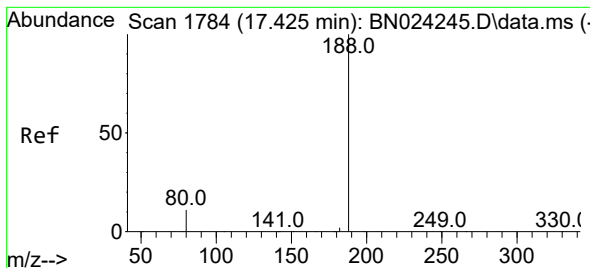
Tgt Ion:330 Resp: 1980
Ion Ratio Lower Upper
330 100
332 97.9 78.0 117.0
141 46.2 30.8 46.2#



#15
2-Fluorobiphenyl
Concen: 0.362 ng
RT: 13.296 min Scan# 1420
Delta R.T. 0.000 min
Lab File: BN024377.D
Acq: 18 Mar 2023 11:58

Tgt Ion:172 Resp: 21040
Ion Ratio Lower Upper
172 100
171 34.9 27.8 41.8
170 24.2 19.0 28.6





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.413 min Scan# 1

Delta R.T. 0.000 min

Lab File: BN024377.D

Acq: 18 Mar 2023 11:58

Instrument :

BNA_N

ClientSampleId :

RE125D1-20230310

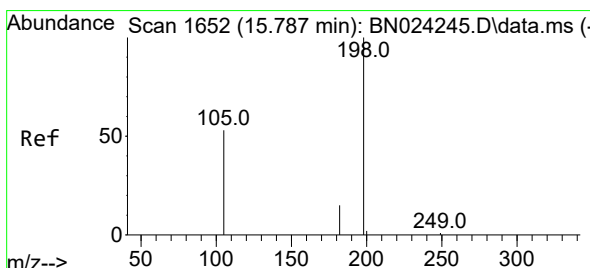
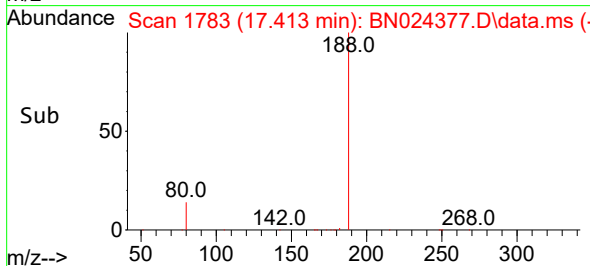
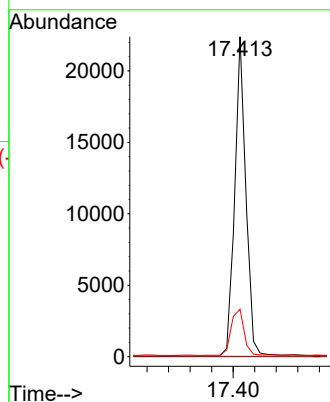
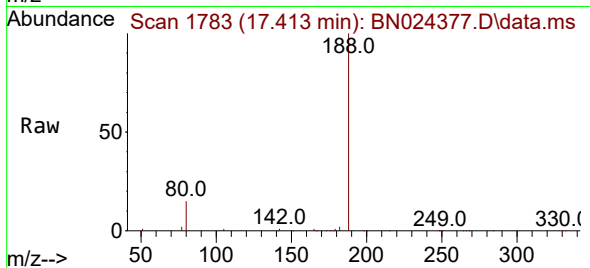
Tgt Ion:188 Resp: 31939

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 14.8 8.9 13.3#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.179 ng

RT: 15.787 min Scan# 1652

Delta R.T. 0.000 min

Lab File: BN024377.D

Acq: 18 Mar 2023 11:58

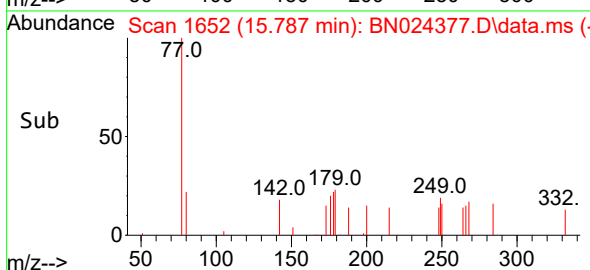
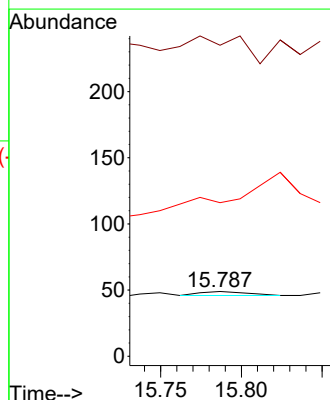
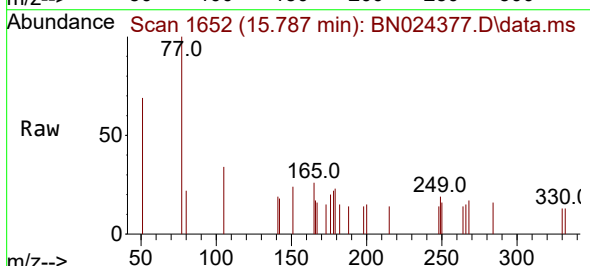
Tgt Ion:198 Resp: 6

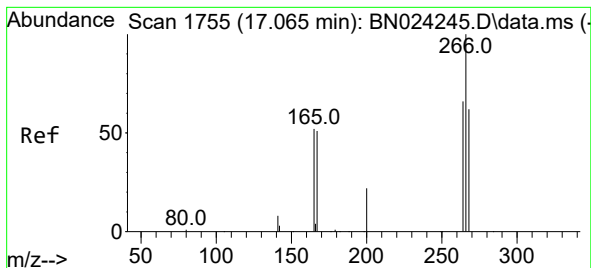
Ion Ratio Lower Upper

198 100

51 479.6 68.2 102.2#

105 236.7 51.6 77.4#





#24

Pentachlorophenol

Concen: 0.130 ng

RT: 17.065 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN024377.D

Acq: 18 Mar 2023 11:58

Instrument :

BNA_N

ClientSampleId :

RE125D1-20230310

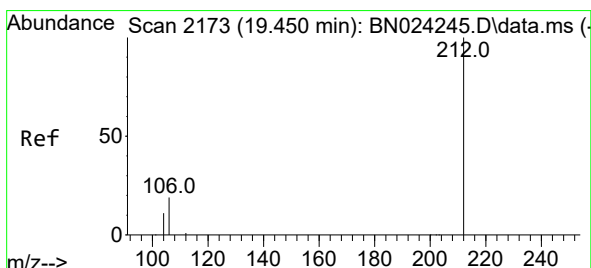
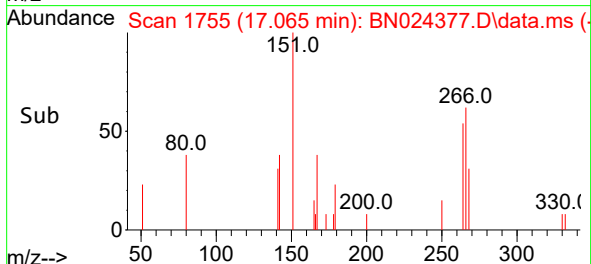
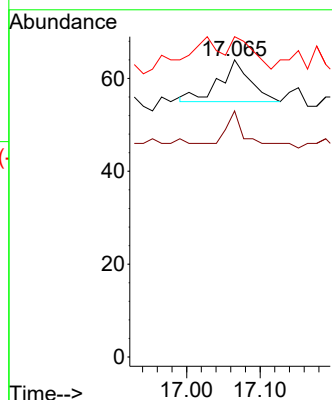
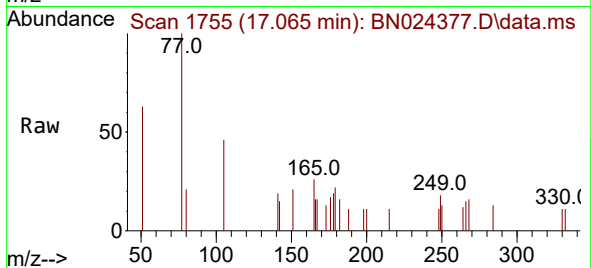
Tgt Ion:266 Resp: 26

Ion Ratio Lower Upper

266 100

264 61.5 51.1 76.7

268 53.8 52.2 78.4



#27

Fluoranthene-d10

Concen: 0.363 ng

RT: 19.442 min Scan# 2171

Delta R.T. 0.000 min

Lab File: BN024377.D

Acq: 18 Mar 2023 11:58

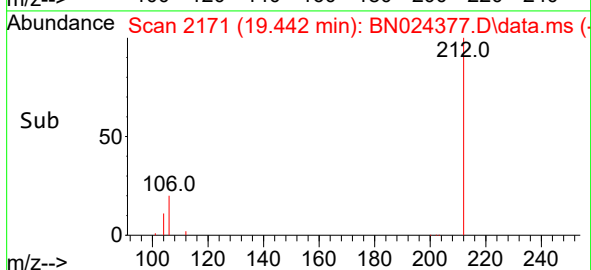
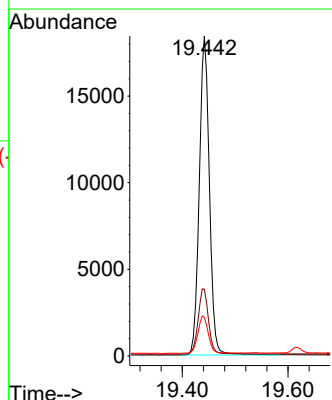
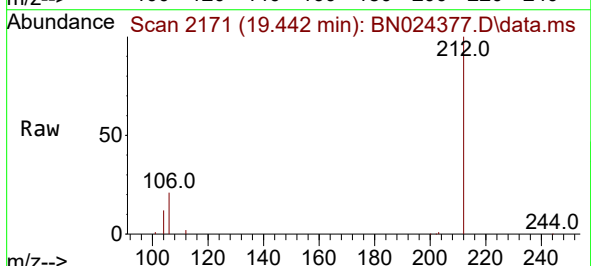
Tgt Ion:212 Resp: 24605

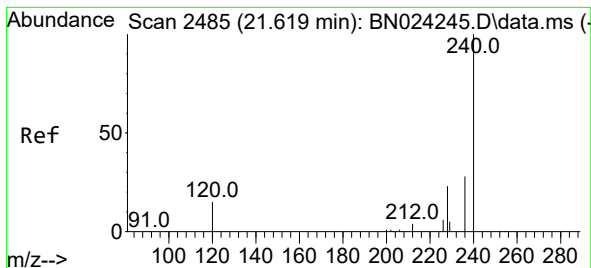
Ion Ratio Lower Upper

212 100

106 21.1 15.4 23.2

104 12.1 8.6 13.0





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.601 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BN024377.D

Acq: 18 Mar 2023 11:58

Instrument :

BNA_N

ClientSampleId :

RE125D1-20230310

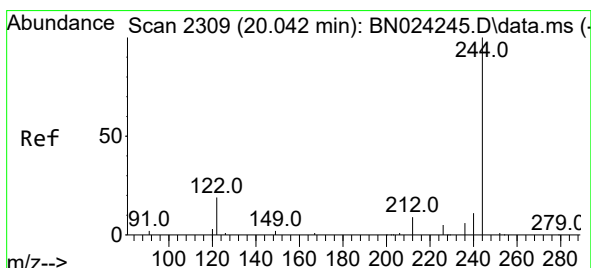
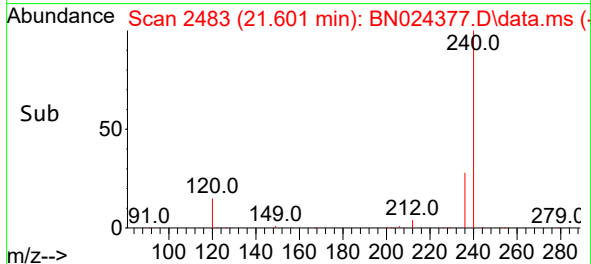
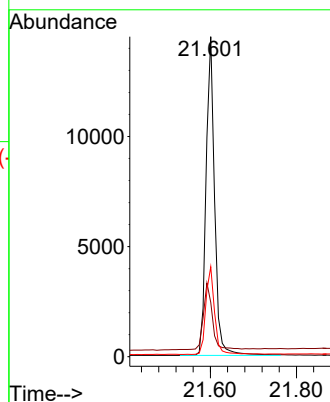
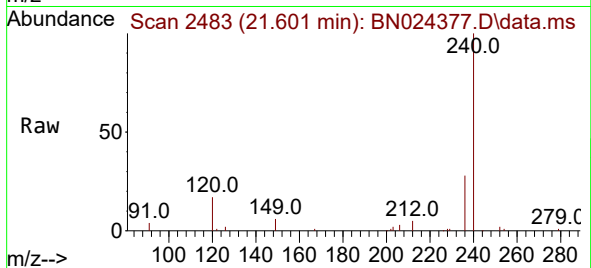
Tgt Ion:240 Resp: 20091

Ion Ratio Lower Upper

240 100

120 17.0 12.8 19.2

236 28.1 22.5 33.7



#31

Terphenyl-d14

Concen: 0.377 ng

RT: 20.034 min Scan# 2308

Delta R.T. 0.000 min

Lab File: BN024377.D

Acq: 18 Mar 2023 11:58

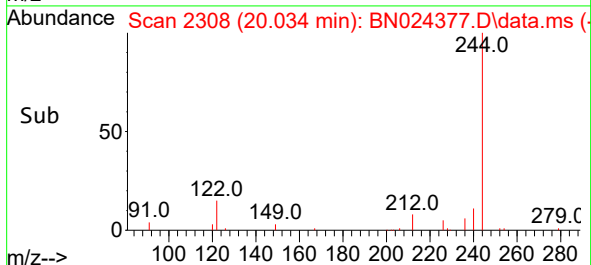
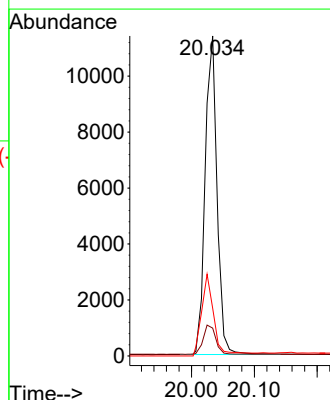
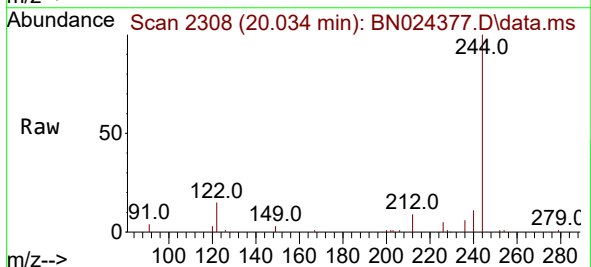
Tgt Ion:244 Resp: 12778

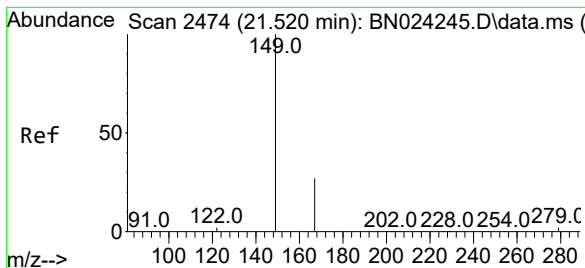
Ion Ratio Lower Upper

244 100

212 8.7 7.6 11.4

122 14.9 15.1 22.7#

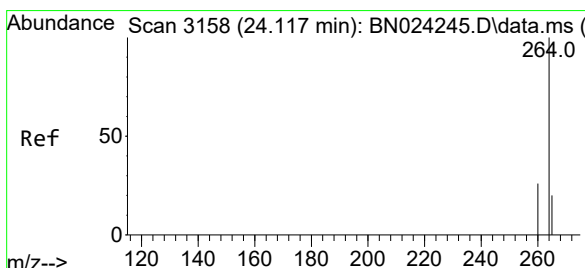
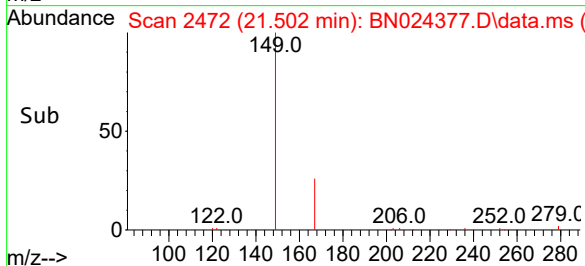
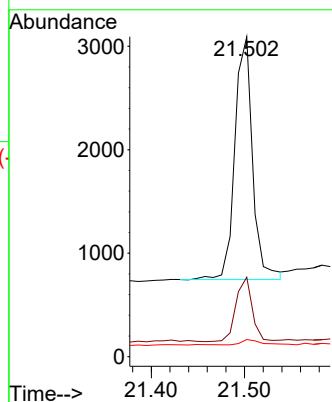
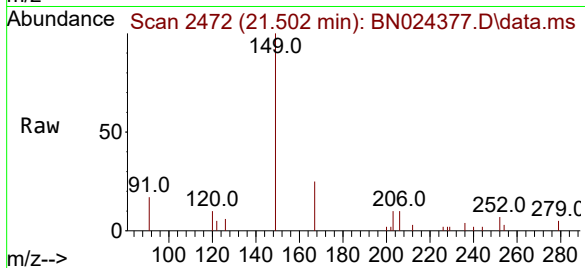




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.098 ng
 RT: 21.502 min Scan# 2474
 Delta R.T. 0.000 min
 Lab File: BN024377.D
 Acq: 18 Mar 2023 11:58

Instrument :
 BNA_N
 ClientSampleId :
 RE125D1-20230310

Tgt Ion:149 Resp: 3101
 Ion Ratio Lower Upper
 149 100
 167 24.4 21.2 31.8
 279 2.5 1.8 2.8



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.103 min Scan# 3153
 Delta R.T. 0.006 min
 Lab File: BN024377.D
 Acq: 18 Mar 2023 11:58

Tgt Ion:264 Resp: 14280
 Ion Ratio Lower Upper
 264 100
 260 28.0 21.4 32.2
 265 59.2 35.7 53.5#

