

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
 Data File : BN023998.D
 Acq On : 08 Feb 2023 20:26
 Operator : CG/JU
 Sample : PB150735BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB150735BL

Quant Time: Feb 09 01:24:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 08 02:37:27 2023
 Response via : Initial Calibration

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

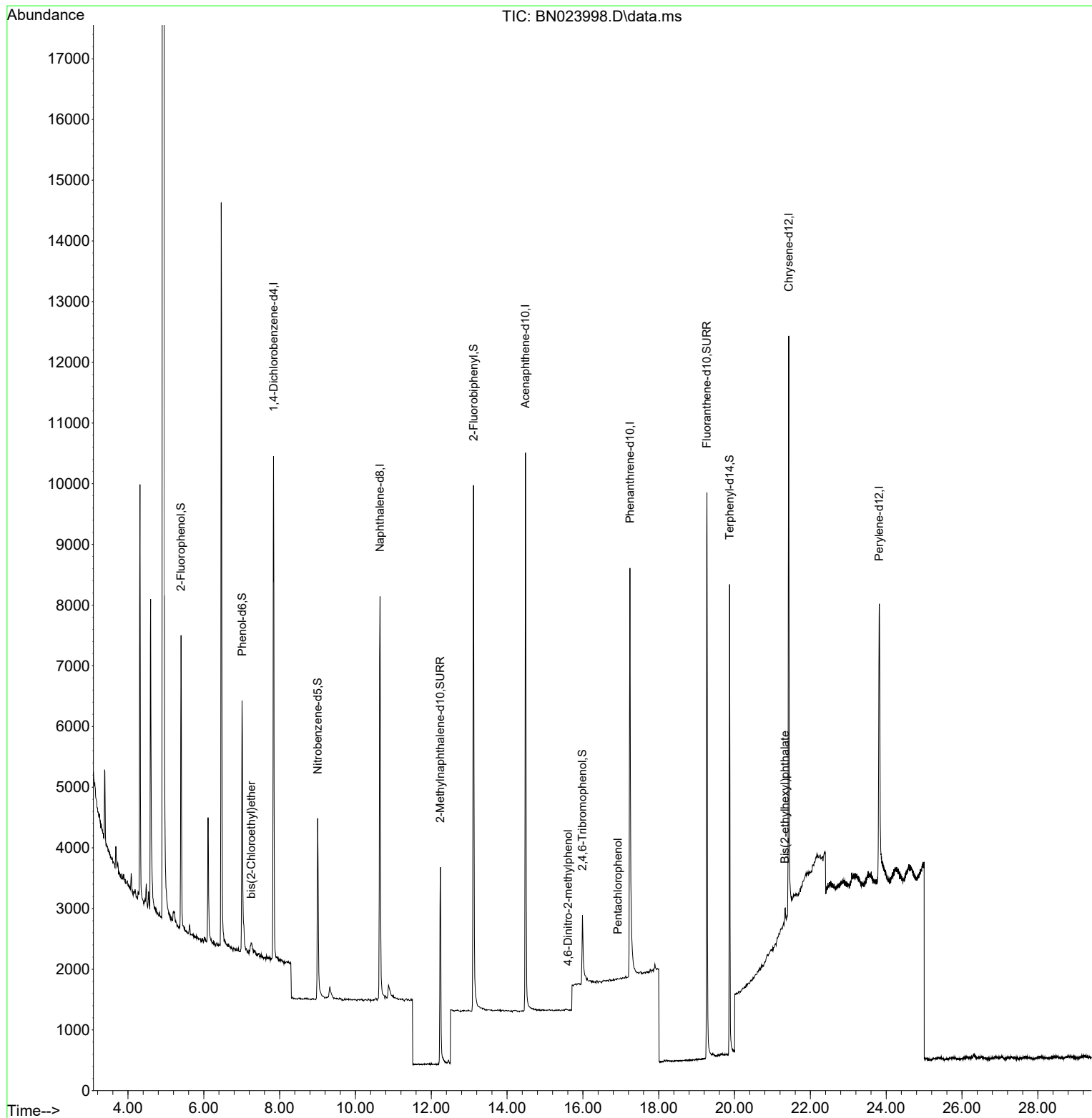
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	4070	0.400	ng	0.00
7) Naphthalene-d8	10.648	136	9534	0.400	ng	0.00
13) Acenaphthene-d10	14.485	164	5433	0.400	ng	0.00
19) Phenanthrene-d10	17.241	188	12442	0.400	ng	# 0.00
29) Chrysene-d12	21.428	240	9341	0.400	ng	0.00
35) Perylene-d12	23.817	264	7013	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.399	112	3732	0.441	ng	0.00
5) Phenol-d6	7.010	99	4206	0.422	ng	0.00
8) Nitrobenzene-d5	9.004	82	2883	0.377	ng	0.00
11) 2-Methylnaphthalene-d10	12.238	152	5154	0.389	ng	0.00
14) 2,4,6-Tribromophenol	15.987	330	971	0.347	ng	0.00
15) 2-Fluorobiphenyl	13.116	172	8453	0.393	ng	0.00
27) Fluoranthene-d10	19.271	212	11491	0.380	ng	0.00
31) Terphenyl-d14	19.869	244	8685	0.498	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.248	93	779	0.078	ng	# 22
20) 4,6-Dinitro-2-methylph...	15.607	198	1	0.193	ng	# 1
24) Pentachlorophenol	16.918	266	10	0.170	ng	# 20
34) Bis(2-ethylhexyl)phtha...	21.330	149	335	0.025	ng	# 91

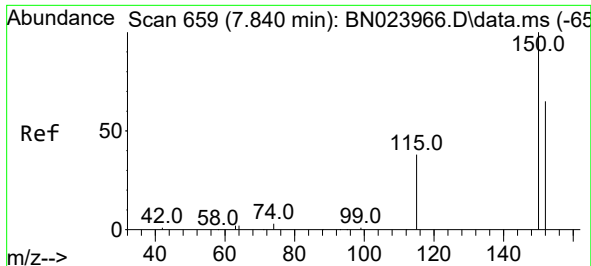
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020823\
Data File : BN023998.D
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Operator : CG/JU
Sample : PB150735BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

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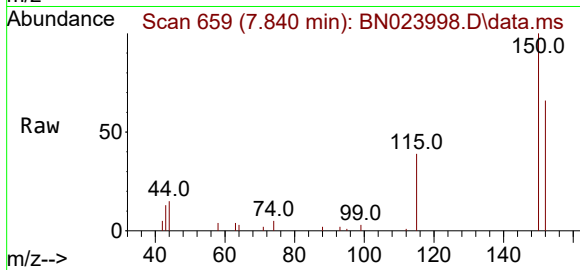
Quant Time: Feb 09 01:24:12 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN020723.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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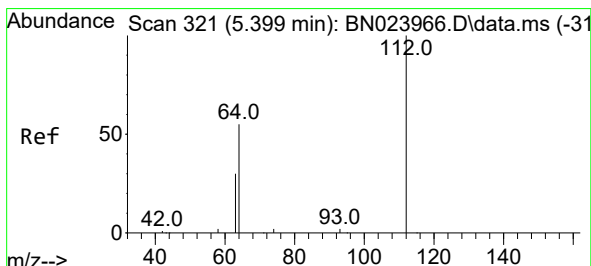
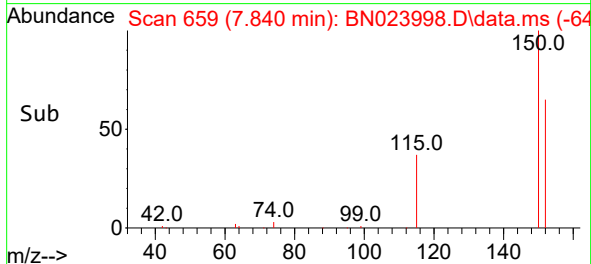
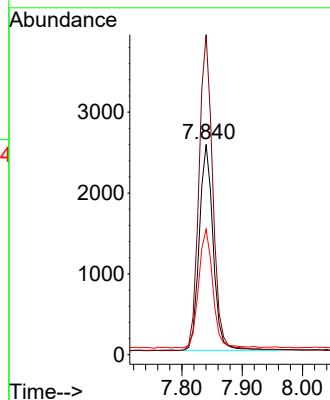
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.840 min Scan# 659
 Delta R.T. 0.000 min
 Lab File: BN023998.D
 Acq: 08 Feb 2023 20:26

Instrument :
 BNA_N
 ClientSampleId :
 PB150735BL



Tgt Ion:152 Resp: 4070

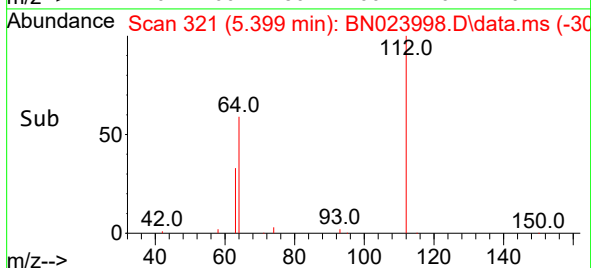
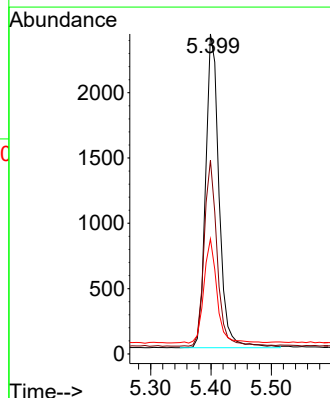
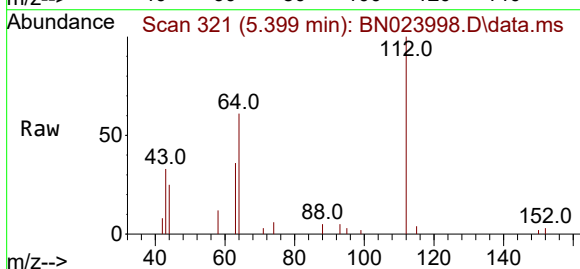
Ion	Ratio	Lower	Upper
152	100		
150	152.2	121.8	182.6
115	59.6	47.7	71.5

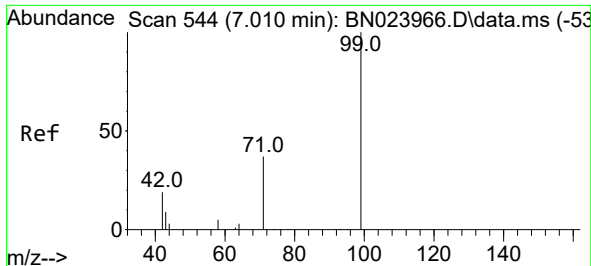


#4
 2-Fluorophenol
 Concen: 0.441 ng
 RT: 5.399 min Scan# 321
 Delta R.T. 0.000 min
 Lab File: BN023998.D
 Acq: 08 Feb 2023 20:26

Tgt Ion:112 Resp: 3732

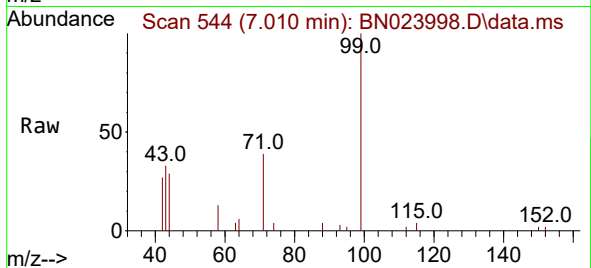
Ion	Ratio	Lower	Upper
112	100		
64	57.5	44.8	67.2
63	32.2	25.1	37.7



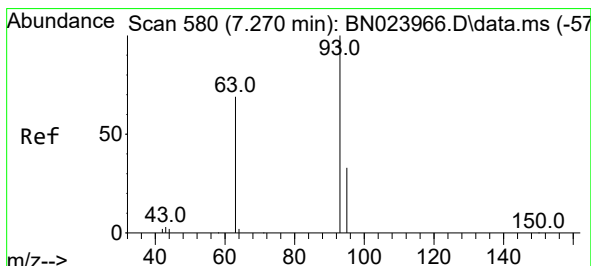
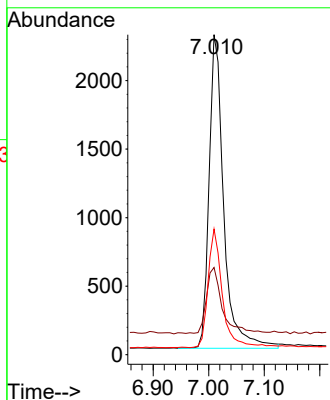
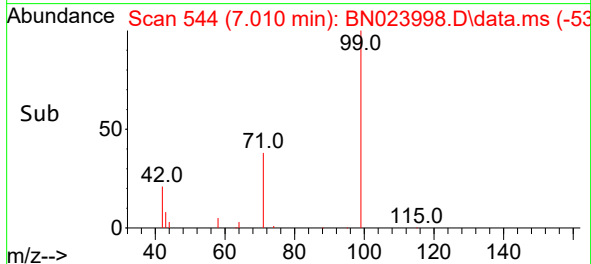


#5
Phenol-d6
Concen: 0.422 ng
RT: 7.010 min Scan# 544
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

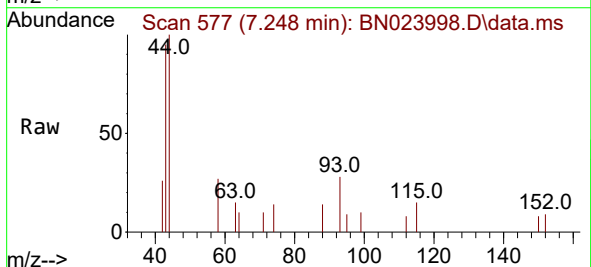
Instrument :
BNA_N
ClientSampleId :
PB150735BL



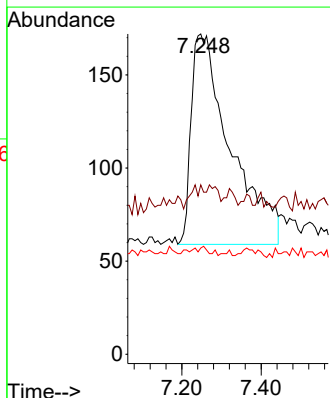
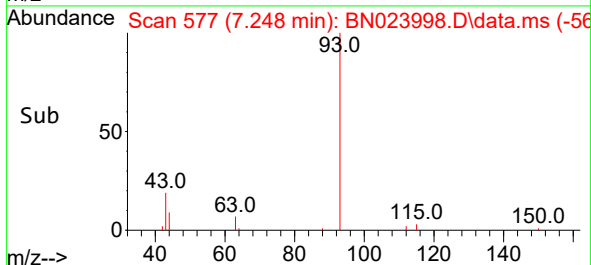
Tgt Ion:	99	Resp:	4206
Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.0	25.6
71	37.1	29.0	43.4

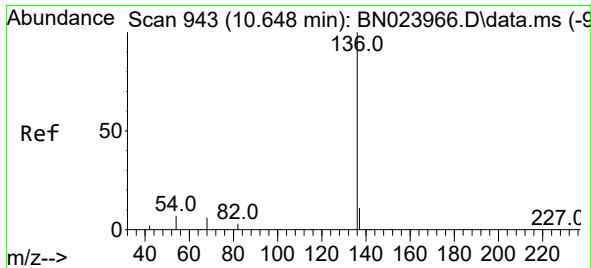


#6
bis(2-Chloroethyl)ether
Concen: 0.078 ng
RT: 7.248 min Scan# 577
Delta R.T. -0.021 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26



Tgt Ion:	93	Resp:	779
Ion	Ratio	Lower	Upper
93	100		
63	0.0	58.4	87.6#
95	0.5	25.8	38.6#

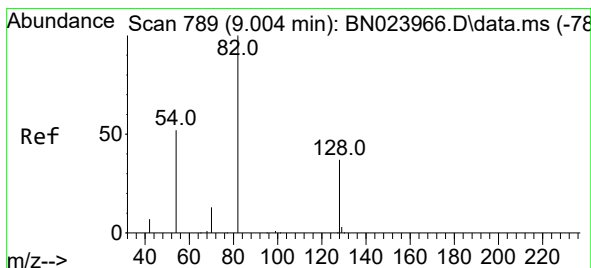
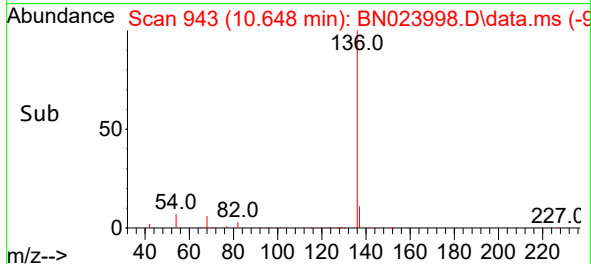
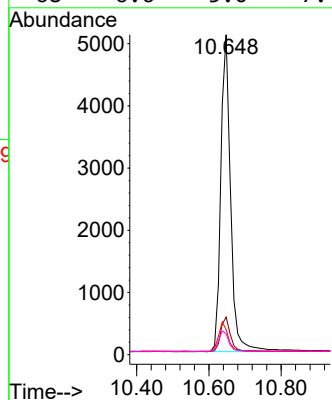
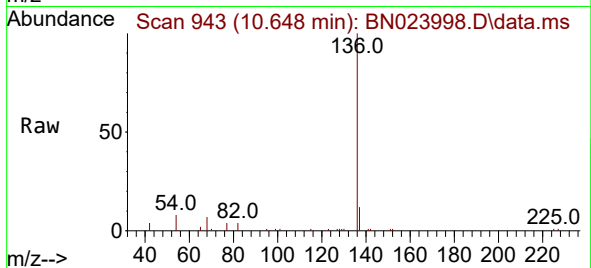




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.648 min Scan# 943
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

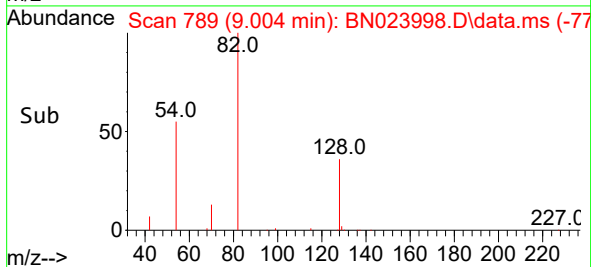
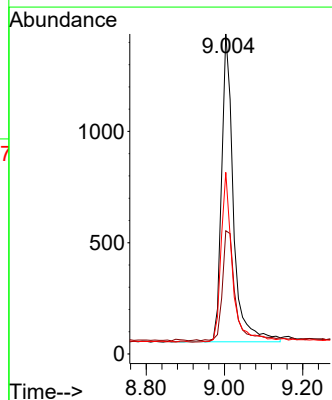
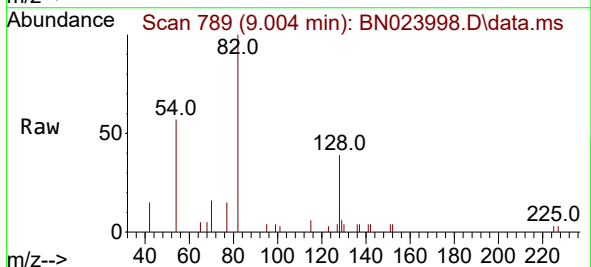
Instrument :
BNA_N
ClientSampleId :
PB150735BL

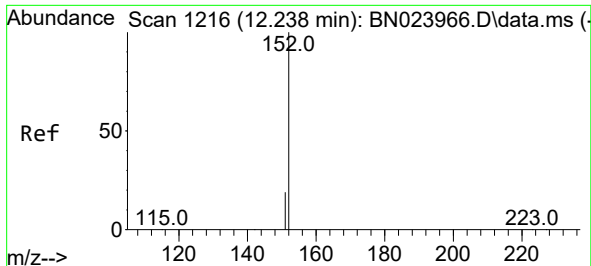
Tgt Ion:	136	Resp:	9534
Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.1	13.7
54	7.8	5.8	8.8
68	6.6	5.0	7.4



#8
Nitrobenzene-d5
Concen: 0.377 ng
RT: 9.004 min Scan# 789
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

Tgt Ion:	82	Resp:	2883
Ion	Ratio	Lower	Upper
82	100		
128	38.5	31.5	47.3
54	56.7	42.8	64.2

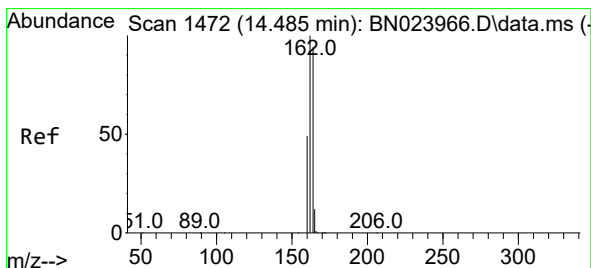
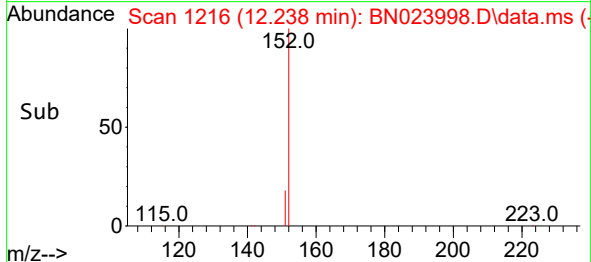
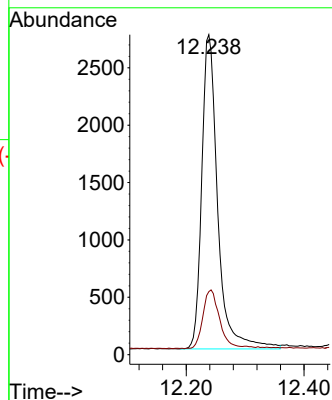
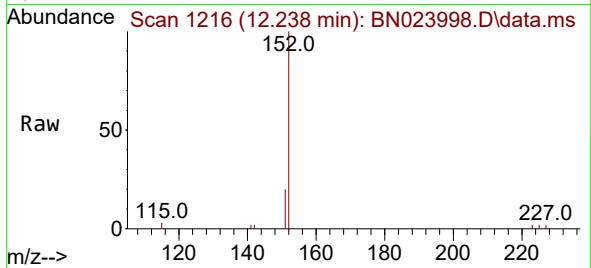




#11
2-Methylnaphthalene-d10
Concen: 0.389 ng
RT: 12.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

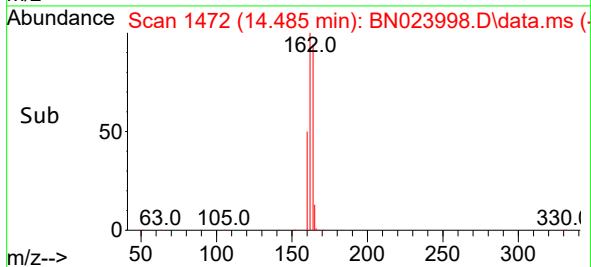
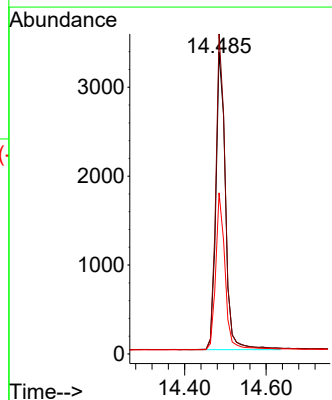
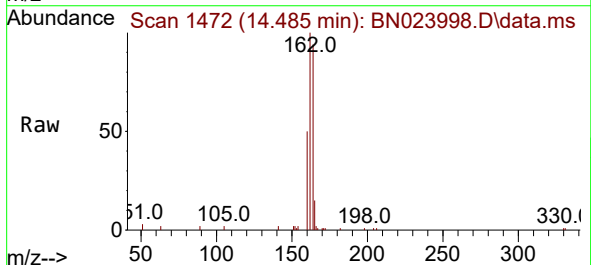
Instrument :
BNA_N
ClientSampleId :
PB150735BL

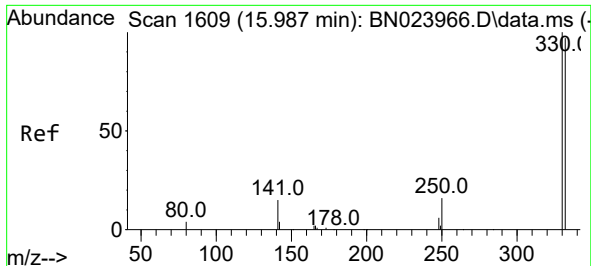
Tgt Ion:152 Resp: 5154
Ion Ratio Lower Upper
152 100
151 19.3 16.6 24.8



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.485 min Scan# 1472
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

Tgt Ion:164 Resp: 5433
Ion Ratio Lower Upper
164 100
162 106.1 84.8 127.2
160 53.4 42.0 63.0

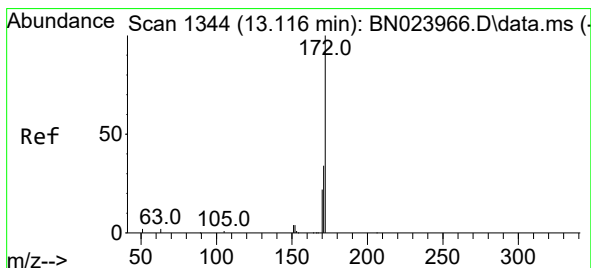
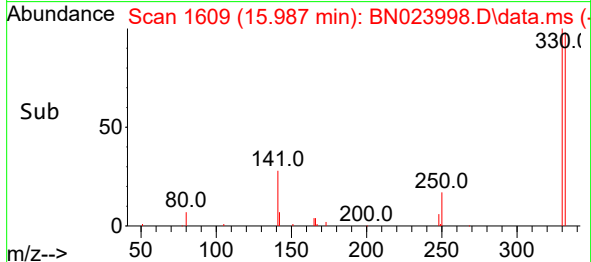
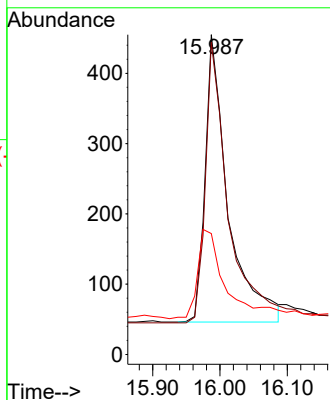
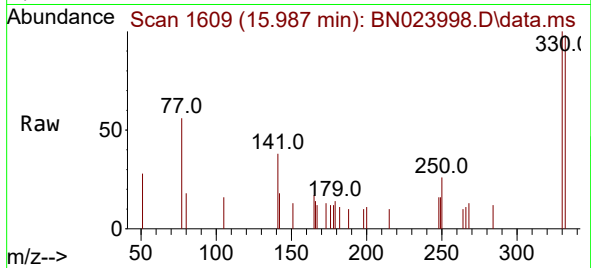




#14
2,4,6-Tribromophenol
Concen: 0.347 ng
RT: 15.987 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

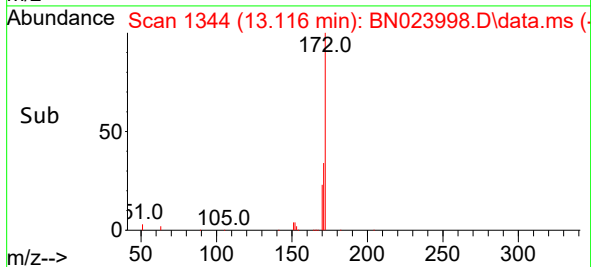
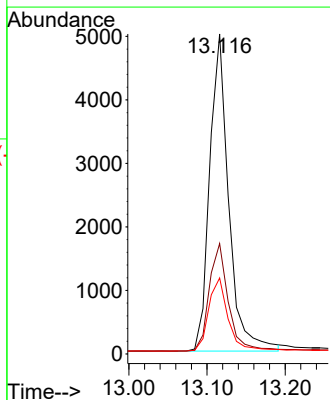
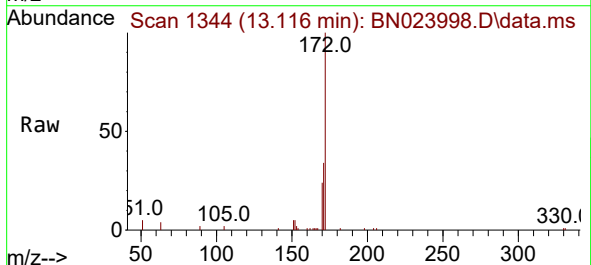
Instrument :
BNA_N
ClientSampleId :
PB150735BL

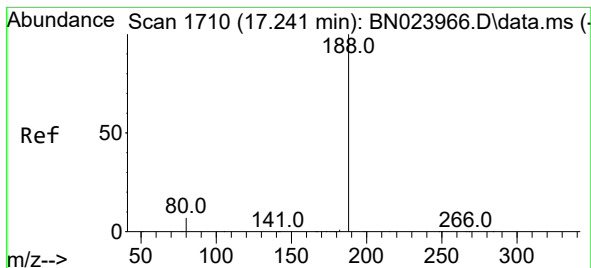
Tgt Ion:330 Resp: 971
Ion Ratio Lower Upper
330 100
332 97.3 77.7 116.5
141 37.6 26.6 39.8



#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.116 min Scan# 1344
Delta R.T. 0.000 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

Tgt Ion:172 Resp: 8453
Ion Ratio Lower Upper
172 100
171 34.5 27.4 41.2
170 23.7 18.2 27.4





#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.241 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN023998.D

Acq: 08 Feb 2023 20:26

Instrument :

BNA_N

ClientSampleId :

PB150735BL

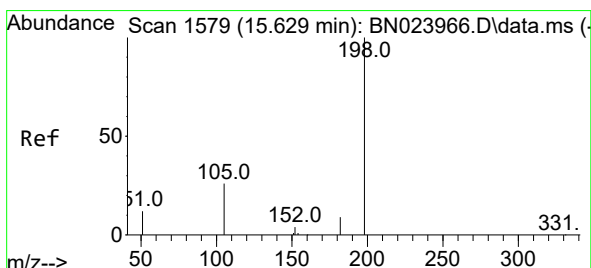
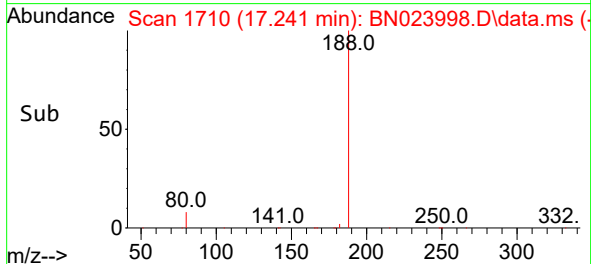
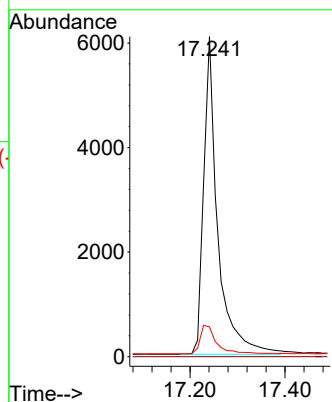
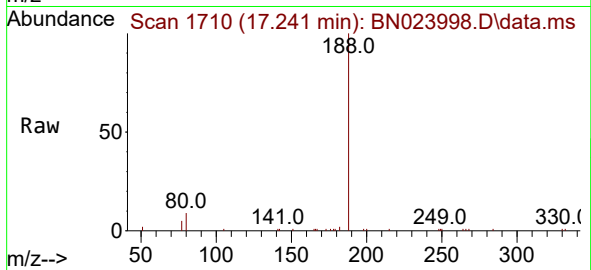
Tgt Ion:188 Resp: 12442

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.3 6.1 9.1#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.193 ng

RT: 15.607 min Scan# 1577

Delta R.T. -0.021 min

Lab File: BN023998.D

Acq: 08 Feb 2023 20:26

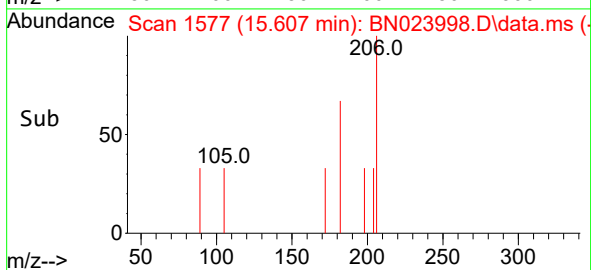
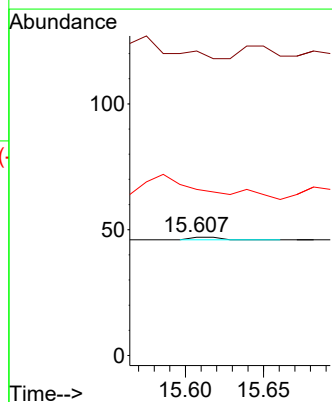
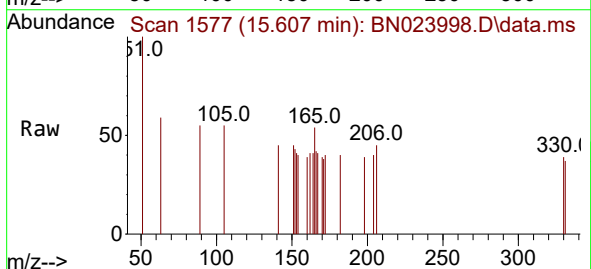
Tgt Ion:198 Resp: 1

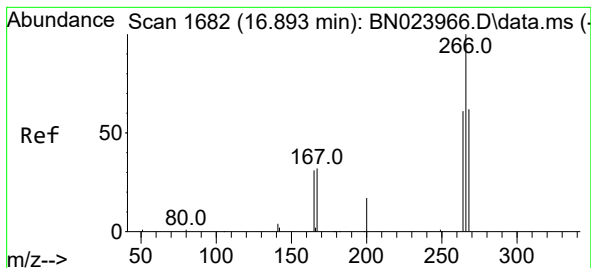
Ion Ratio Lower Upper

198 100

51 257.4 36.8 55.2#

105 140.4 28.8 43.2#





#24

Pentachlorophenol

Concen: 0.170 ng

RT: 16.918 min Scan# 1684

Delta R.T. 0.025 min

Lab File: BN023998.D

Acq: 08 Feb 2023 20:26

Instrument :

BNA_N

ClientSampleId :

PB150735BL

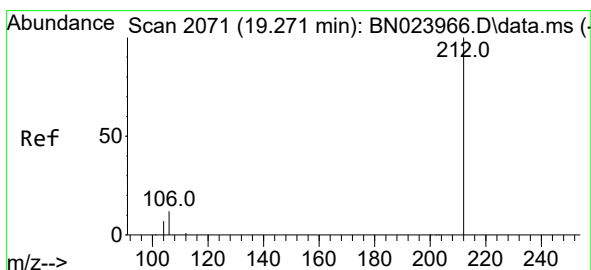
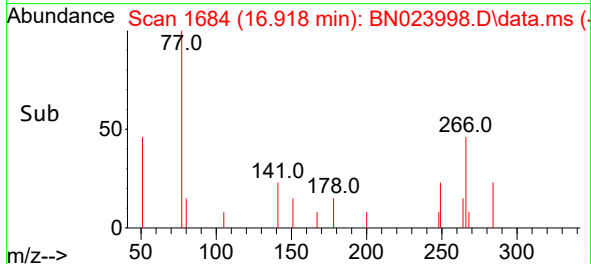
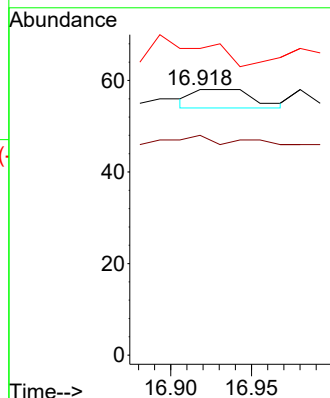
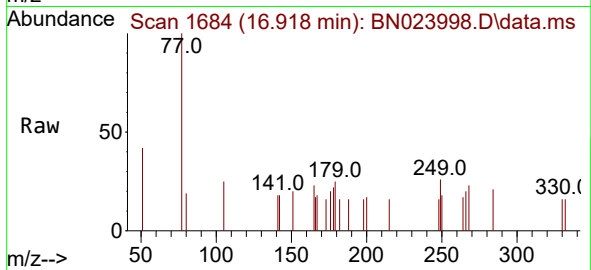
Tgt Ion:266 Resp: 10

Ion Ratio Lower Upper

266 100

264 120.0 47.6 71.4#

268 0.0 47.5 71.3#



#27

Fluoranthene-d10

Concen: 0.380 ng

RT: 19.271 min Scan# 2071

Delta R.T. 0.000 min

Lab File: BN023998.D

Acq: 08 Feb 2023 20:26

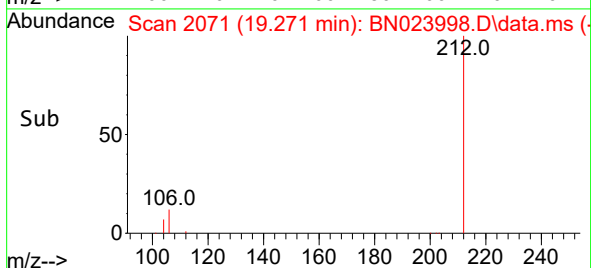
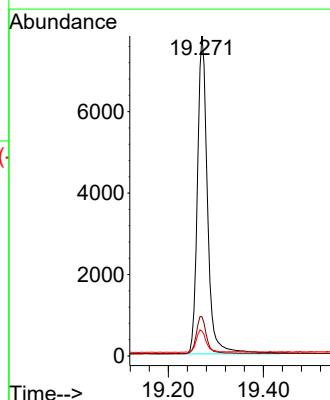
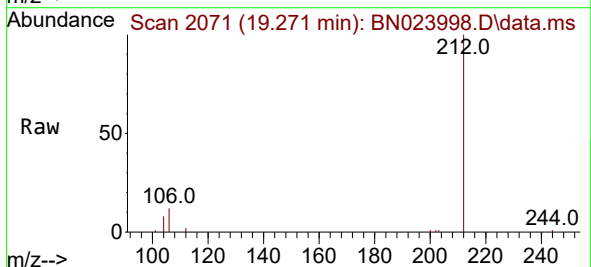
Tgt Ion:212 Resp: 11491

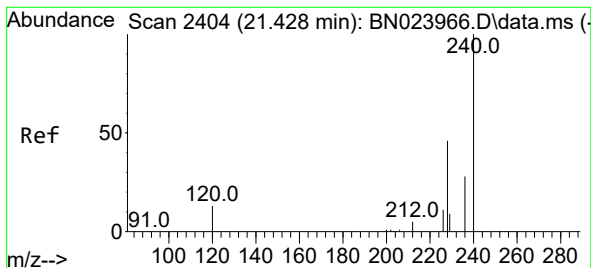
Ion Ratio Lower Upper

212 100

106 11.7 9.2 13.8

104 7.0 5.7 8.5





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.428 min Scan# 2404

Delta R.T. -0.004 min

Lab File: BN023998.D

Acq: 08 Feb 2023 20:26

Instrument :

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PB150735BL

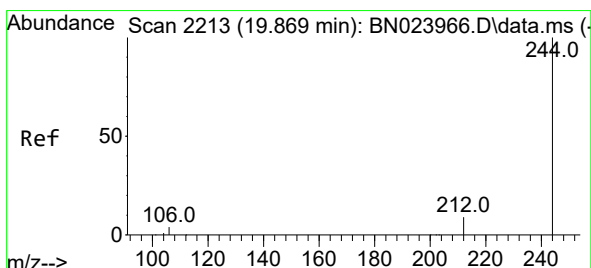
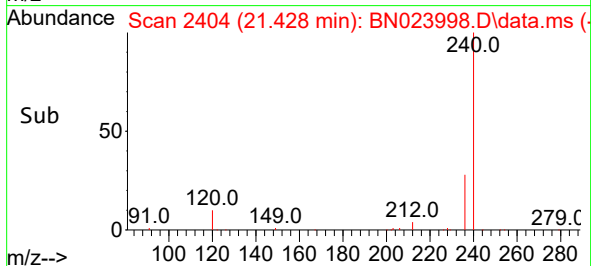
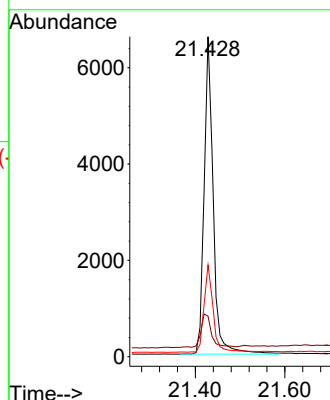
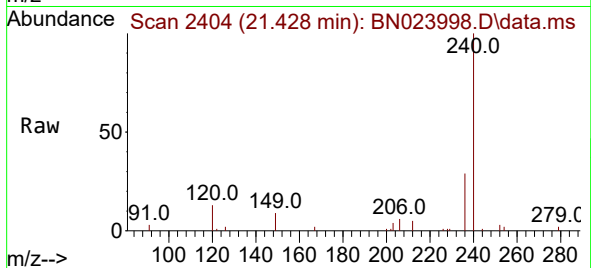
Tgt Ion:240 Resp: 9341

Ion Ratio Lower Upper

240 100

120 12.6 11.4 17.0

236 28.6 23.2 34.8



#31

Terphenyl-d14

Concen: 0.498 ng

RT: 19.869 min Scan# 2213

Delta R.T. 0.000 min

Lab File: BN023998.D

Acq: 08 Feb 2023 20:26

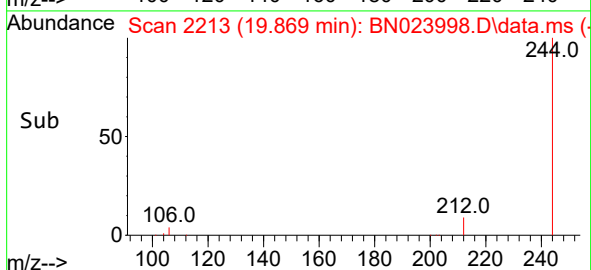
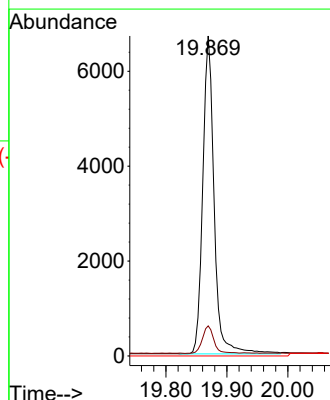
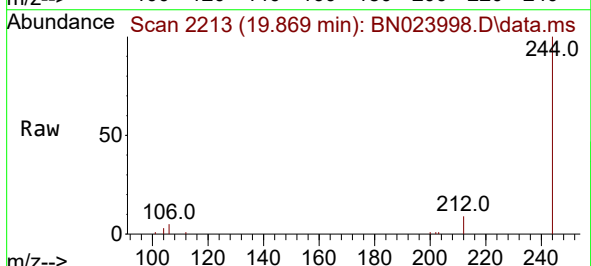
Tgt Ion:244 Resp: 8685

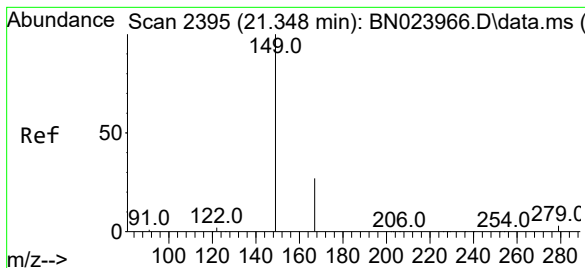
Ion Ratio Lower Upper

244 100

212 9.4 7.7 11.5

122 0.0 0.0 0.0

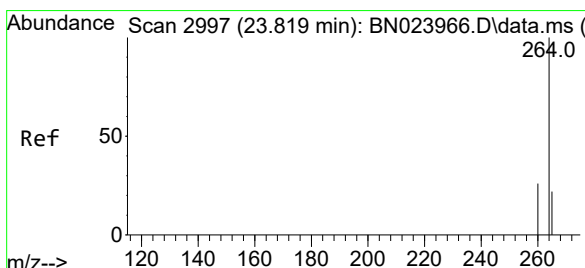
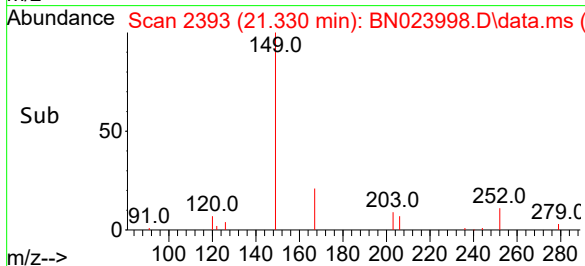
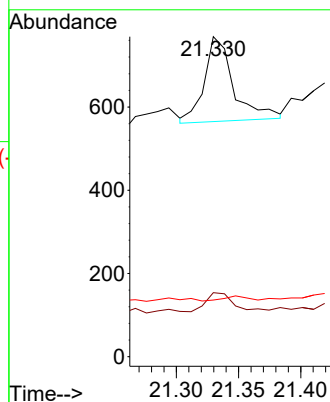
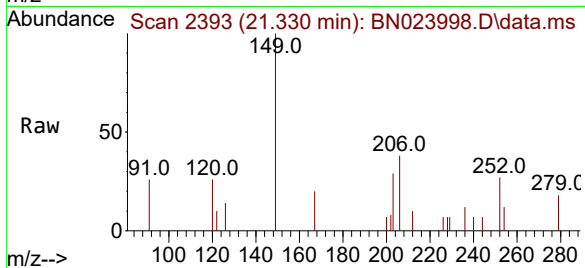




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.025 ng
RT: 21.330 min Scan# 2133
Delta R.T. -0.013 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

Instrument :
BNA_N
ClientSampleId :
PB150735BL

Tgt Ion:149 Resp: 335
Ion Ratio Lower Upper
149 100
167 21.2 21.1 31.7
279 4.8 3.1 4.7#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.817 min Scan# 2996
Delta R.T. 0.008 min
Lab File: BN023998.D
Acq: 08 Feb 2023 20:26

Tgt Ion:264 Resp: 7013
Ion Ratio Lower Upper
264 100
260 27.7 21.4 32.0
265 90.1 41.4 62.0#

