

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
 Data File : BN025731.D
 Acq On : 31 May 2023 01:31
 Operator : CG/JU
 Sample : 02912-05DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE103D1-20230523DL

Quant Time: May 31 04:49:29 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)

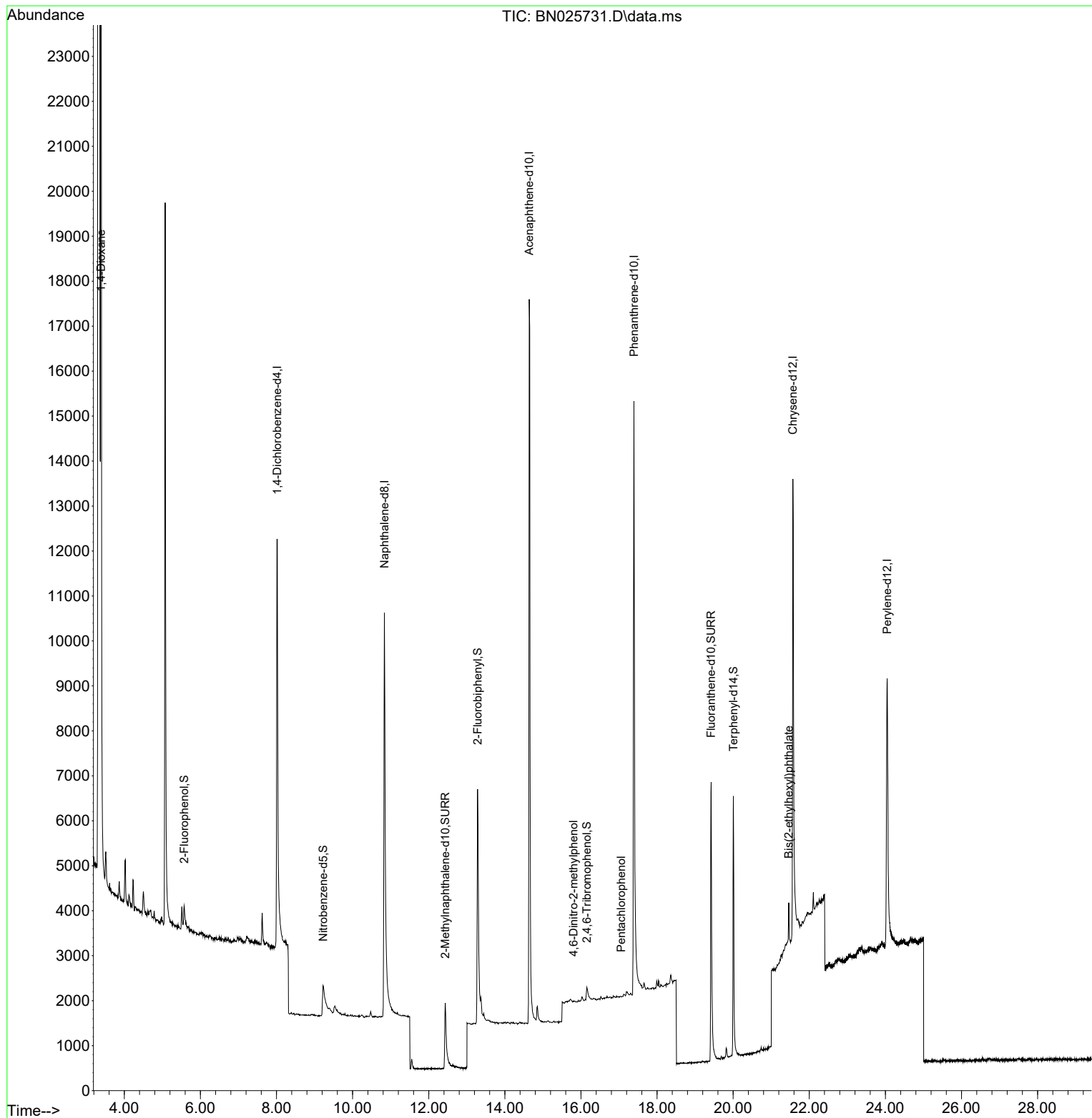
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	6678	0.400	ng	0.00
7) Naphthalene-d8	10.835	136	18675	0.400	ng	# 0.00
13) Acenaphthene-d10	14.641	164	11752	0.400	ng	-0.01
19) Phenanthrene-d10	17.393	188	23570	0.400	ng	# 0.00
29) Chrysene-d12	21.569	240	13746	0.400	ng	0.00
35) Perylene-d12	24.045	264	11791	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.578	112	792	0.046	ng	0.02
5) Phenol-d6	7.218	99	322	0.016	ng	0.04
8) Nitrobenzene-d5	9.223	82	1657	0.106	ng	0.03
11) 2-Methylnaphthalene-d10	12.434	152	3966	0.149	ng	0.01
14) 2,4,6-Tribromophenol	16.152	330	284	0.120	ng	0.00
15) 2-Fluorobiphenyl	13.283	172	6871	0.142	ng	0.00
27) Fluoranthene-d10	19.421	212	9489	0.178	ng	0.00
31) Terphenyl-d14	20.006	244	6751	0.224	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.390	88	20298	2.625	ng	99
20) 4,6-Dinitro-2-methylph...	15.804	198	10	0.116	ng	# 1
24) Pentachlorophenol	17.058	266	6	0.369	ng	# 12
34) Bis(2-ethylhexyl)phtha...	21.462	149	983	0.032	ng	95

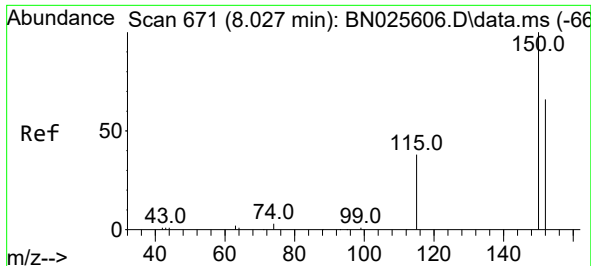
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN053023\
Data File : BN025731.D
Acq On : 31 May 2023 01:31
Operator : CG/JU
Sample : 02912-05DL 2X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
RE103D1-20230523DL

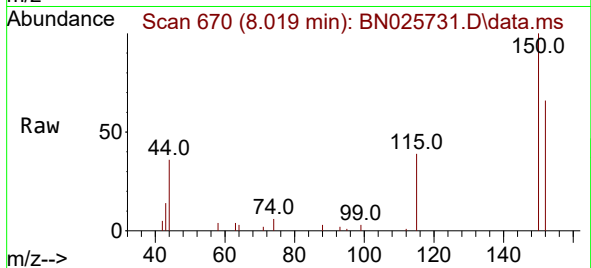
Quant Time: May 31 04:49:29 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 29 00:47:45 2023
Response via : Initial Calibration



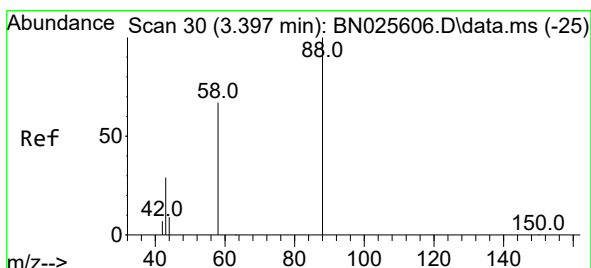
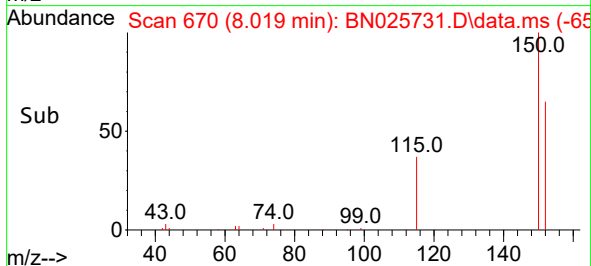
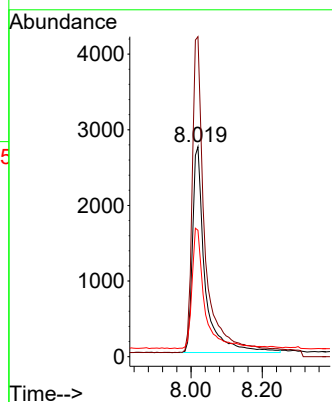


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.019 min Scan# 61
Delta R.T. 0.000 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

Instrument :
BNA_N
ClientSampleId :
RE103D1-20230523DL

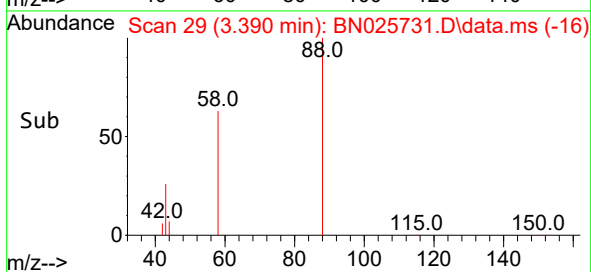
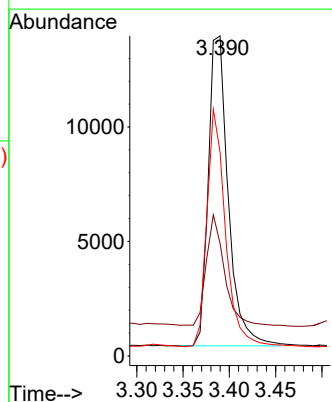
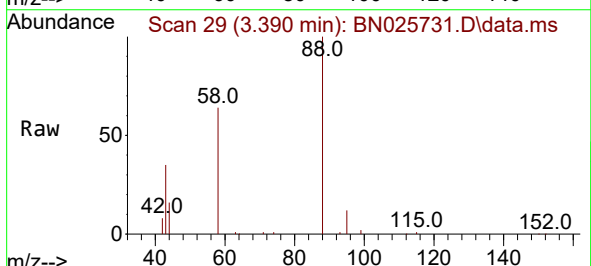


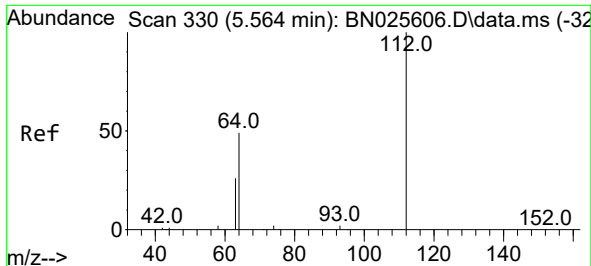
Tgt Ion:152 Resp: 6678
Ion Ratio Lower Upper
152 100
150 152.5 121.0 181.6
115 60.2 48.5 72.7



#2
1,4-Dioxane
Concen: 2.625 ng
RT: 3.390 min Scan# 29
Delta R.T. -0.007 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

Tgt Ion: 88 Resp: 20298
Ion Ratio Lower Upper
88 100
43 32.0 26.5 39.7
58 71.2 56.8 85.2

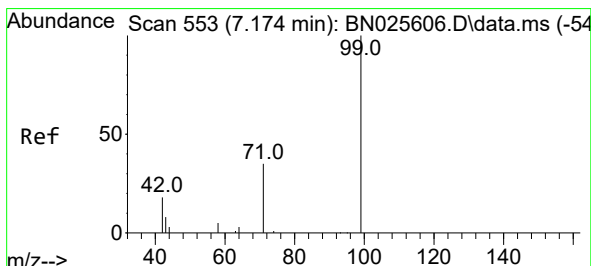
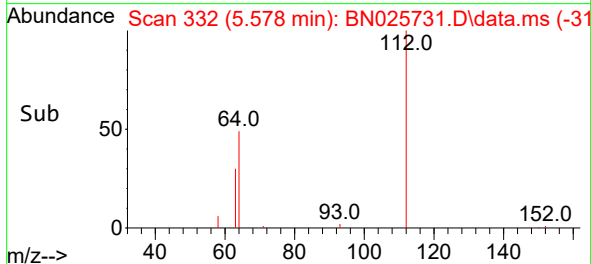
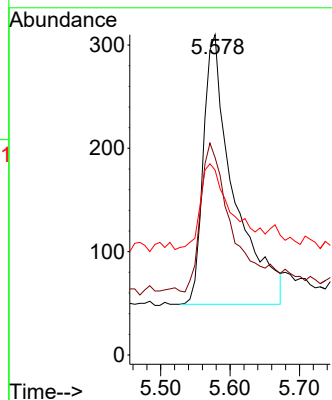
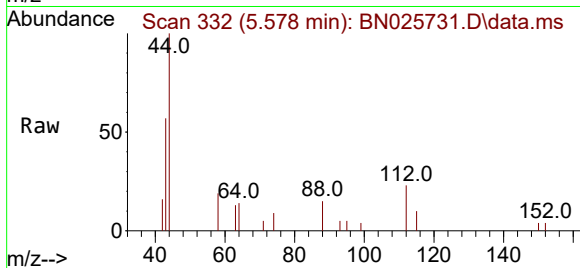




#4
2-Fluorophenol
Concen: 0.046 ng
RT: 5.578 min Scan# 311
Delta R.T. 0.022 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

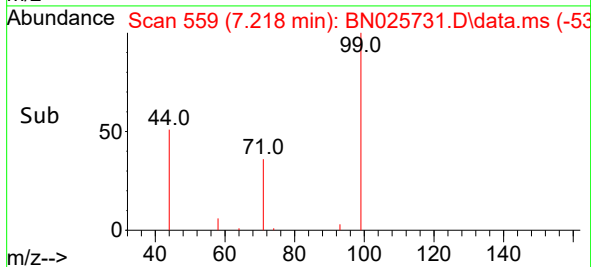
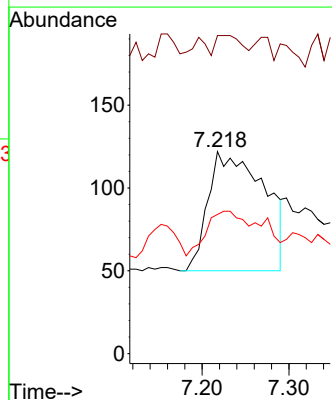
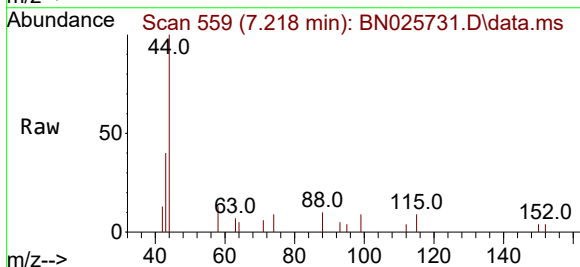
Instrument :
BNA_N
ClientSampleId :
RE103D1-20230523DL

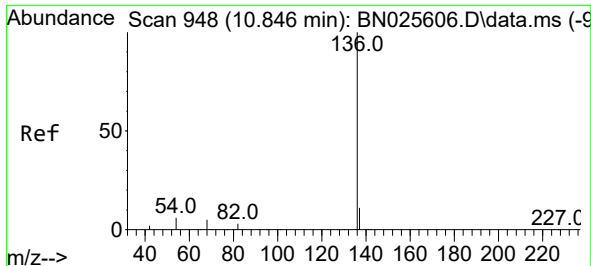
Tgt Ion:112 Resp: 792
Ion Ratio Lower Upper
112 100
64 59.1 45.7 68.5
63 31.4 26.2 39.2



#5
Phenol-d6
Concen: 0.016 ng
RT: 7.218 min Scan# 559
Delta R.T. 0.043 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

Tgt Ion: 99 Resp: 322
Ion Ratio Lower Upper
99 100
42 9.9 17.1 25.7#
71 25.5 29.3 43.9#

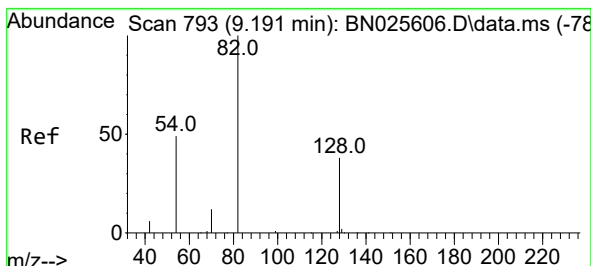
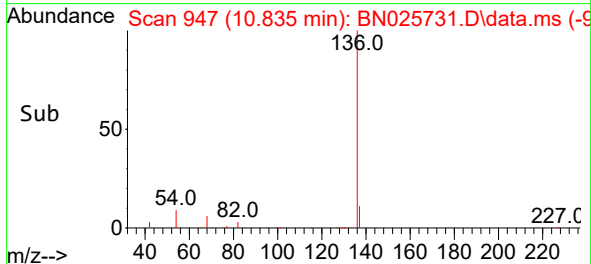
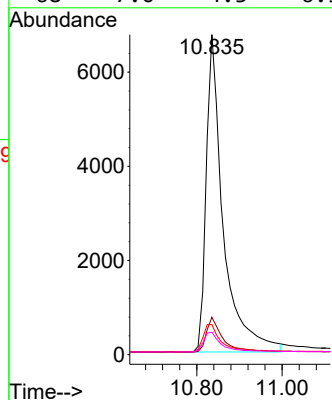
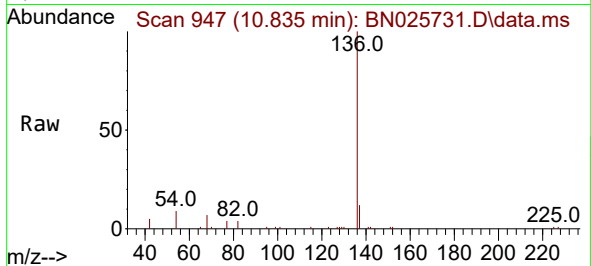




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.835 min Scan# 94
Delta R.T. -0.000 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

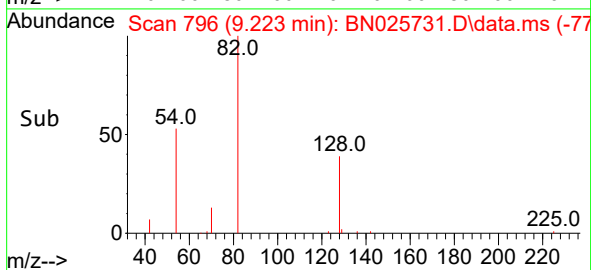
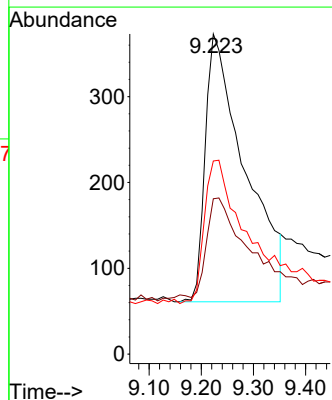
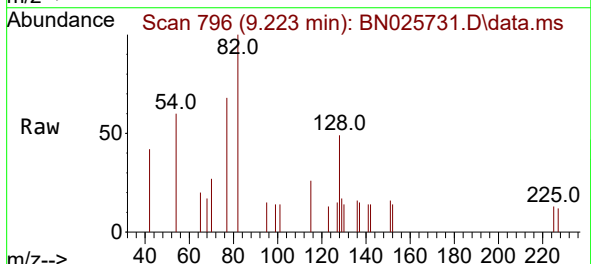
Instrument :
BNA_N
ClientSampleId :
RE103D1-20230523DL

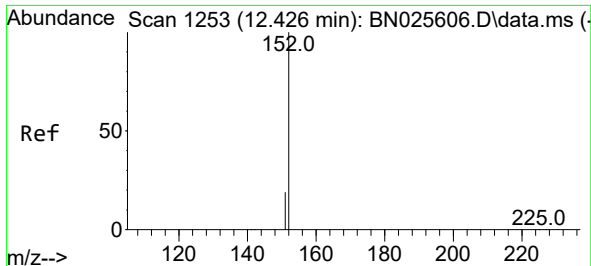
Tgt Ion:	136	Resp:	18675
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	9.4	5.4	8.0#
68	7.0	4.3	6.5#



#8
Nitrobenzene-d5
Concen: 0.106 ng
RT: 9.223 min Scan# 796
Delta R.T. 0.032 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

Tgt Ion:	82	Resp:	1657
Ion Ratio	Lower	Upper	
82	100		
128	48.5	32.5	48.7
54	60.3	40.6	60.8





#11

2-Methylnaphthalene-d10

Concen: 0.149 ng

RT: 12.434 min Scan# 11

Delta R.T. 0.011 min

Lab File: BN025731.D

Acq: 31 May 2023 01:31

Instrument :

BNA_N

ClientSampleId :

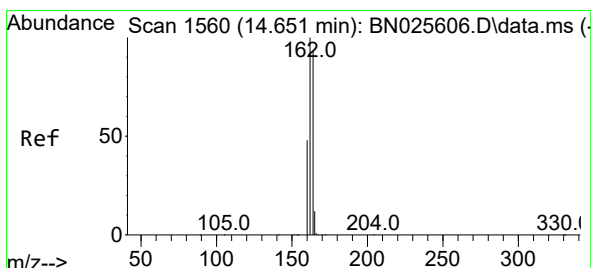
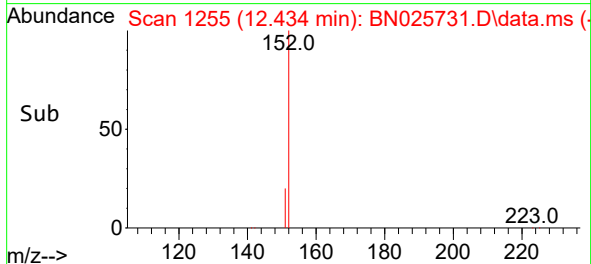
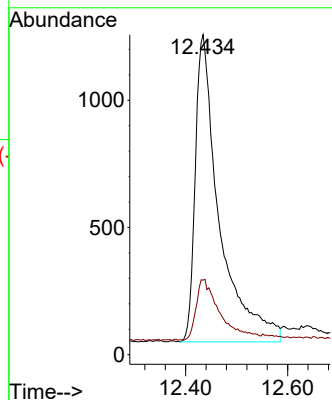
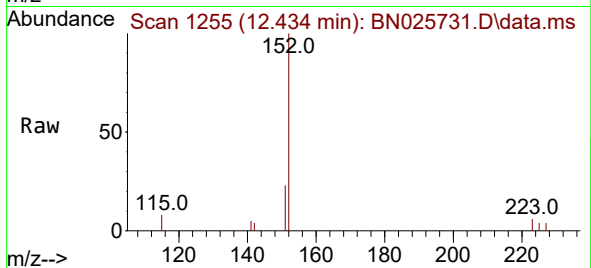
RE103D1-20230523DL

Tgt Ion:152 Resp: 3966

Ion Ratio Lower Upper

152 100

151 19.6 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: BN025731.D

Acq: 31 May 2023 01:31

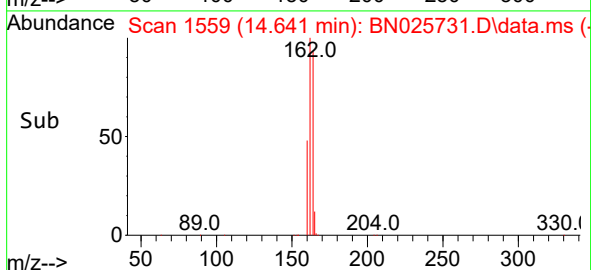
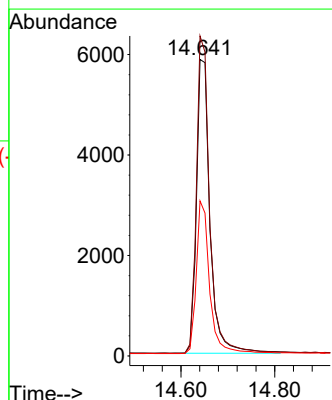
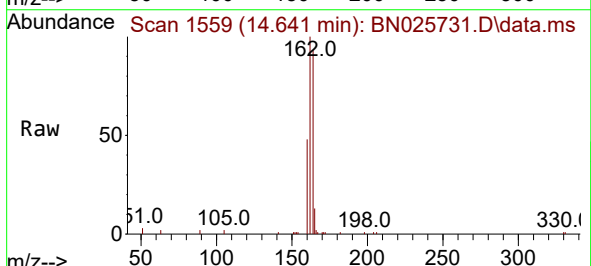
Tgt Ion:164 Resp: 11752

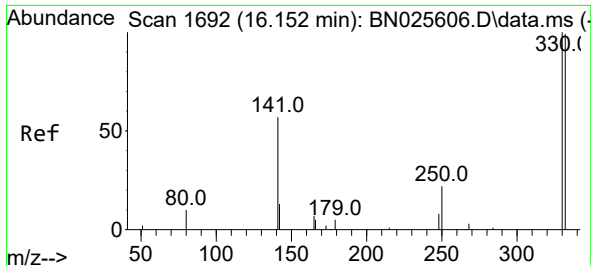
Ion Ratio Lower Upper

164 100

162 107.9 86.4 129.6

160 52.3 41.9 62.9

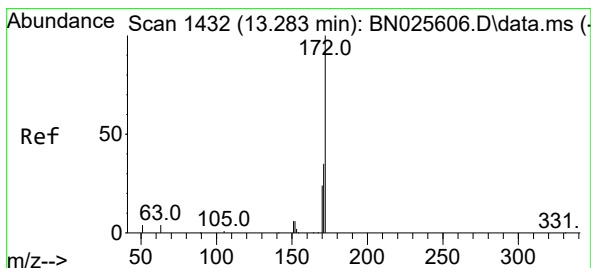
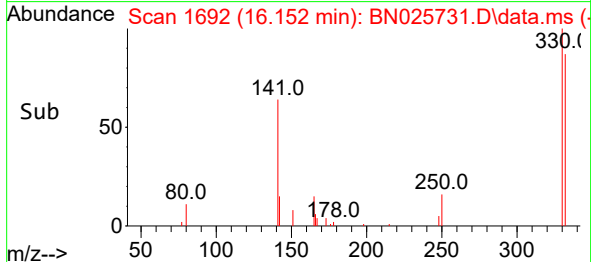
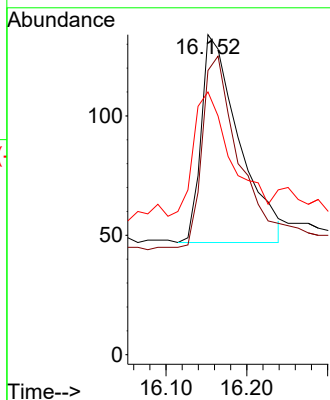
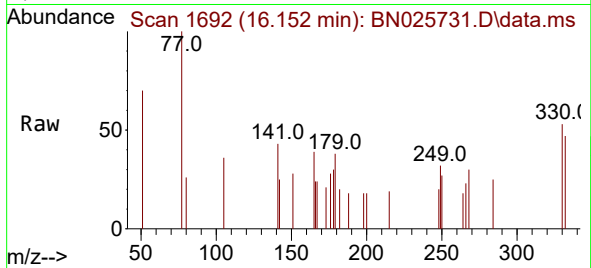




#14
2,4,6-Tribromophenol
Concen: 0.120 ng
RT: 16.152 min Scan# 1692
Delta R.T. -0.000 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

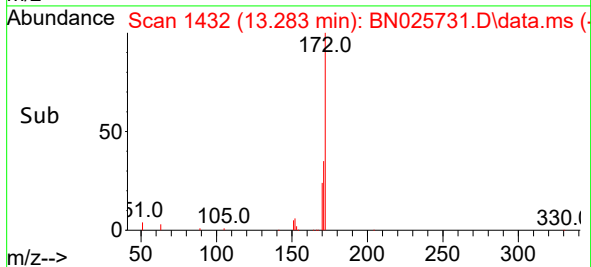
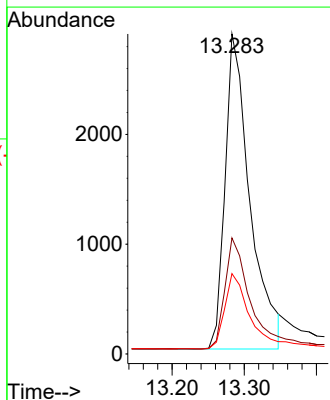
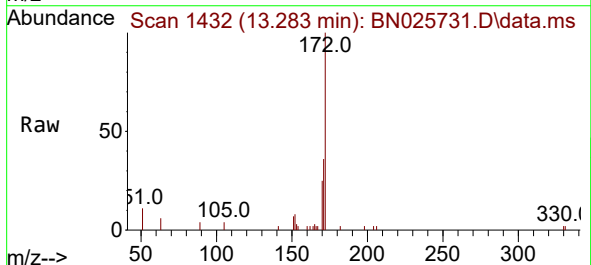
Instrument :
BNA_N
ClientSampleId :
RE103D1-20230523DL

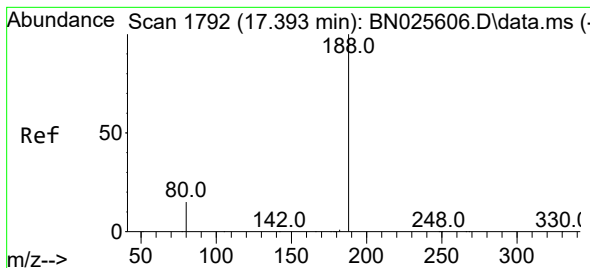
Tgt Ion: 330 Resp: 284
Ion Ratio Lower Upper
330 100
332 91.9 80.0 120.0
141 58.1 45.8 68.6



#15
2-Fluorobiphenyl
Concen: 0.142 ng
RT: 13.283 min Scan# 1432
Delta R.T. -0.000 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

Tgt Ion: 172 Resp: 6871
Ion Ratio Lower Upper
172 100
171 36.3 28.6 42.8
170 25.1 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: BN025731.D

Acq: 31 May 2023 01:31

Instrument :

BNA_N

ClientSampleId :

RE103D1-20230523DL

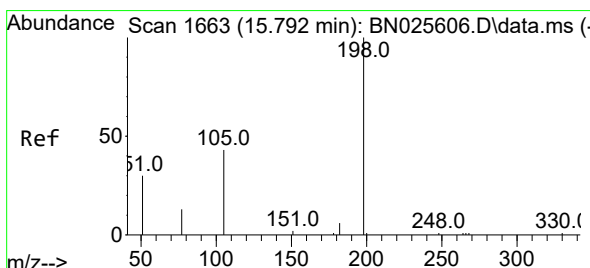
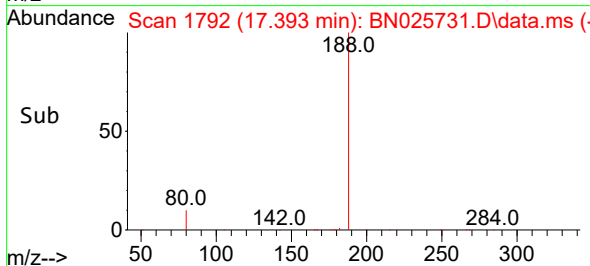
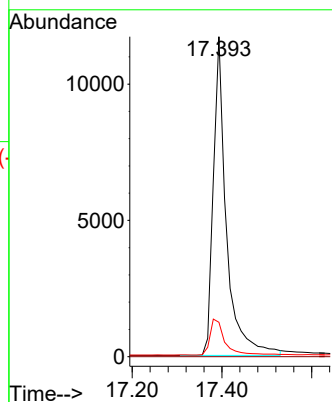
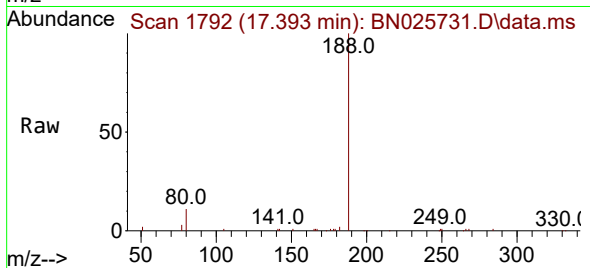
Tgt Ion:188 Resp: 23570

Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 10.7 12.2 18.2#



#20

4,6-Dinitro-2-methylphenol

Concen: 0.116 ng

RT: 15.804 min Scan# 1664

Delta R.T. 0.012 min

Lab File: BN025731.D

Acq: 31 May 2023 01:31

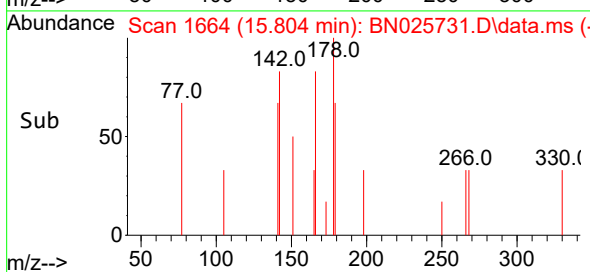
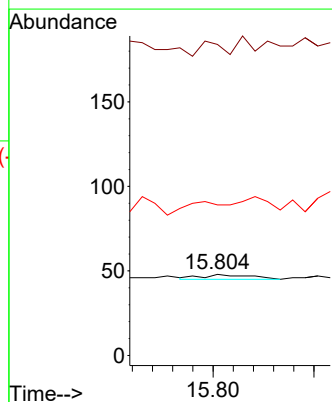
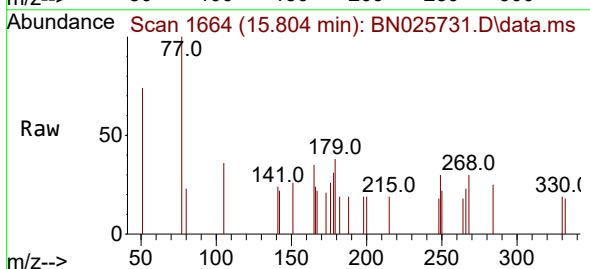
Tgt Ion:198 Resp: 10

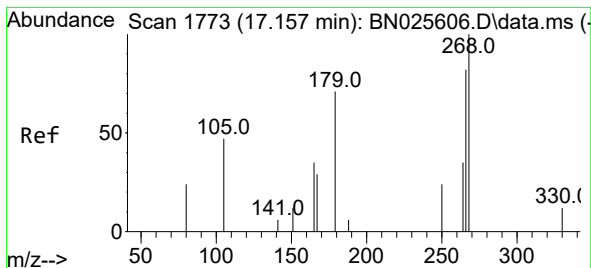
Ion Ratio Lower Upper

198 100

51 383.3 110.8 166.2#

105 185.4 61.9 92.9#





#24

Pentachlorophenol

Concen: 0.369 ng

RT: 17.058 min Scan# 1773

Delta R.T. -0.013 min

Lab File: BN025731.D

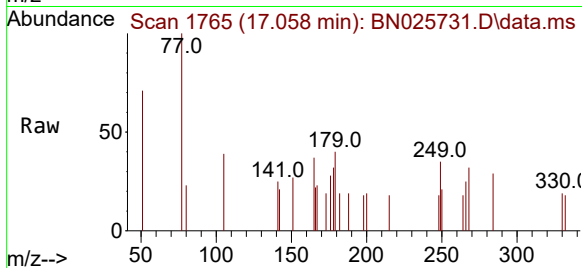
Acq: 31 May 2023 01:31

Instrument :

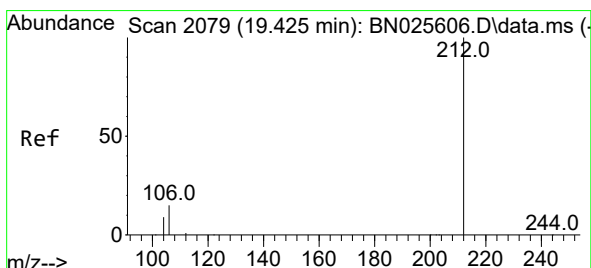
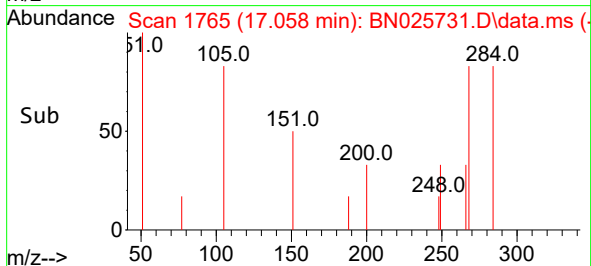
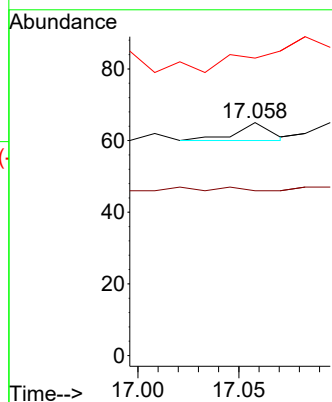
BNA_N

ClientSampleId :

RE103D1-20230523DL



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: 0.178 ng

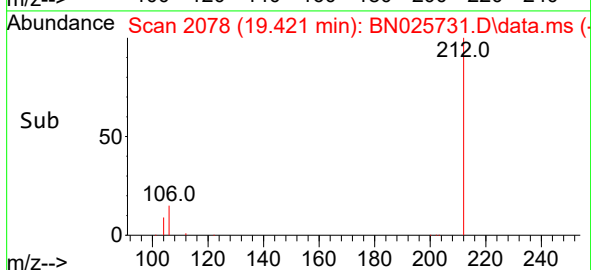
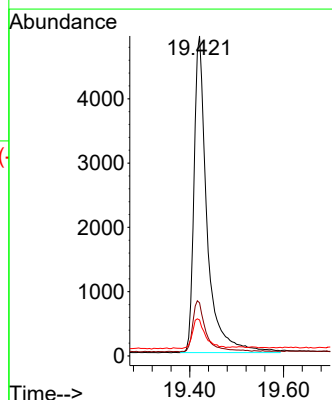
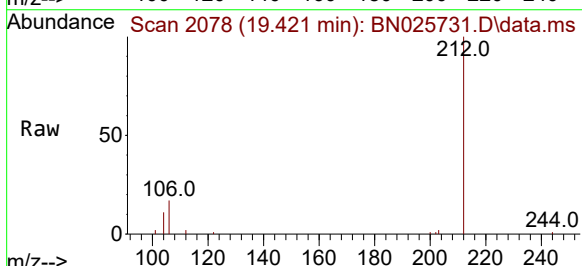
RT: 19.421 min Scan# 2078

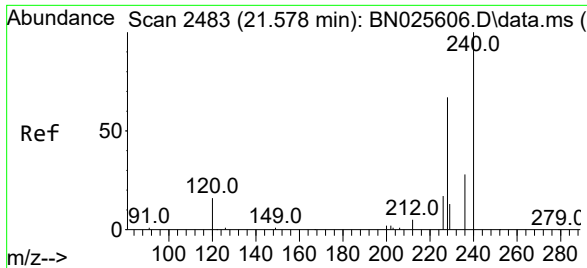
Delta R.T. -0.000 min

Lab File: BN025731.D

Acq: 31 May 2023 01:31

Tgt Ion:	212	Resp:	9489
Ion Ratio	Lower	Upper	
212	100		
106	16.2	12.3	18.5
104	9.3	7.2	10.8

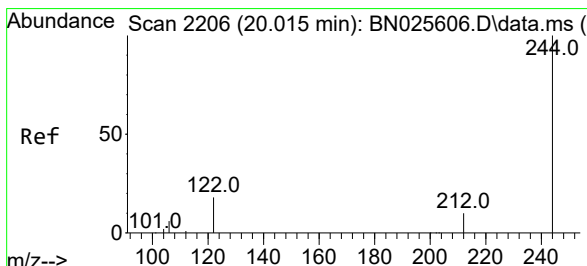
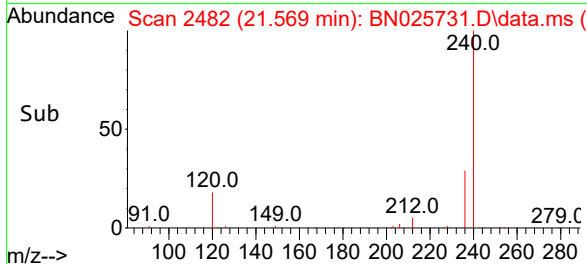
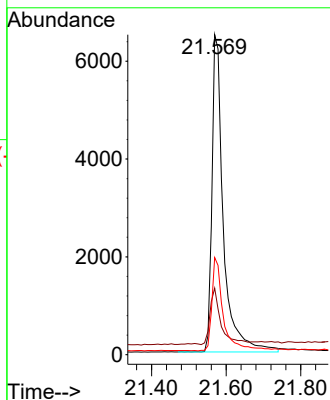
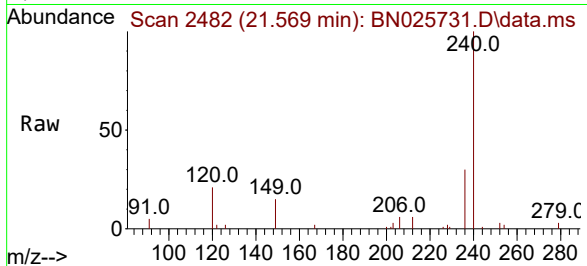




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.569 min Scan# 2483
Delta R.T. -0.009 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

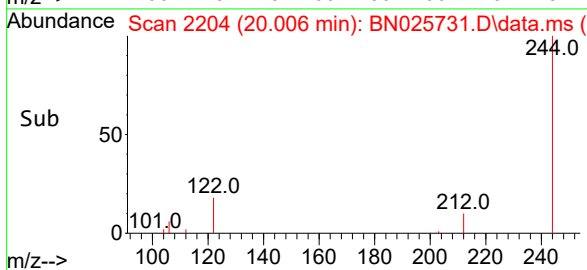
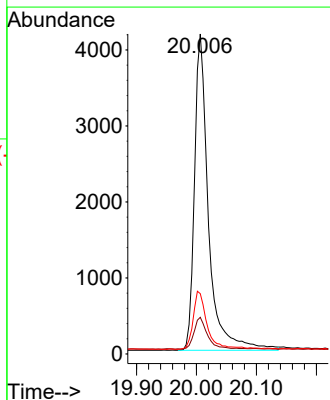
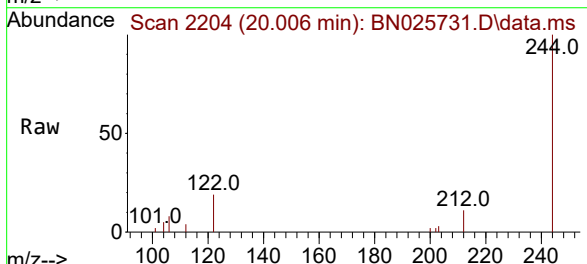
Instrument :
BNA_N
ClientSampleId :
RE103D1-20230523DL

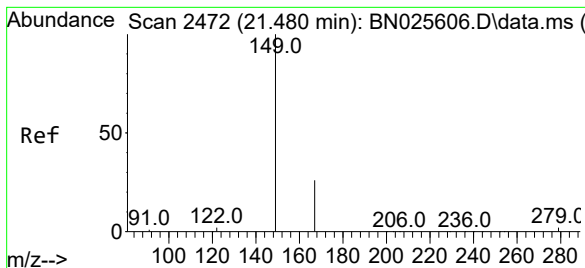
Tgt Ion:240 Resp: 13746
Ion Ratio Lower Upper
240 100
120 20.8 15.4 23.0
236 30.3 23.2 34.8



#31
Terphenyl-d14
Concen: 0.224 ng
RT: 20.006 min Scan# 2204
Delta R.T. -0.009 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

Tgt Ion:244 Resp: 6751
Ion Ratio Lower Upper
244 100
212 11.4 8.5 12.7
122 18.9 14.9 22.3

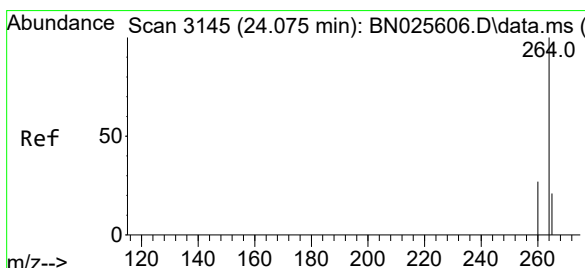
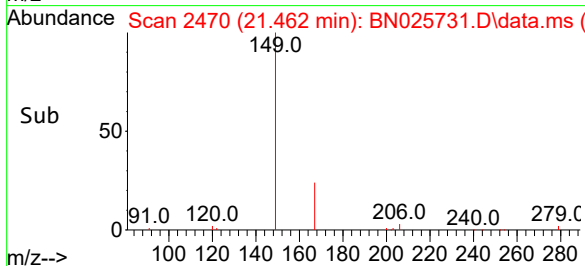
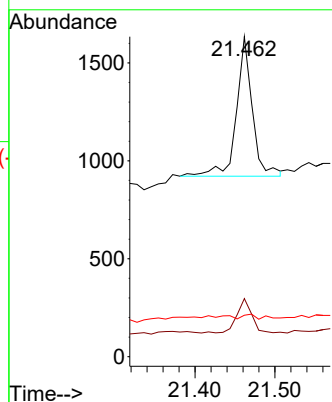
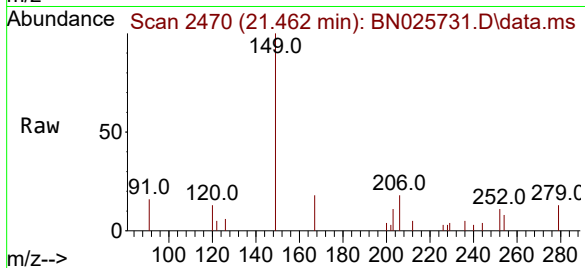




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.032 ng
RT: 21.462 min Scan# 2470
Delta R.T. -0.009 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

Instrument :
BNA_N
ClientSampleId :
RE103D1-20230523DL

Tgt Ion:149 Resp: 983
Ion Ratio Lower Upper
149 100
167 23.0 20.4 30.6
279 3.6 3.3 4.9



#35
Perylene-d12
Concen: 0.400 ng
RT: 24.045 min Scan# 3135
Delta R.T. -0.023 min
Lab File: BN025731.D
Acq: 31 May 2023 01:31

Tgt Ion:264 Resp: 11791
Ion Ratio Lower Upper
264 100
260 27.6 22.3 33.5
265 57.7 54.3 81.5

