

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
 Data File : BN025598.D
 Acq On : 25 May 2023 22:58
 Operator : CG/JU
 Sample : PB152464BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB152464BL

Quant Time: May 26 02:27:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 26 00:32:23 2023
 Response via : Initial Calibration

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

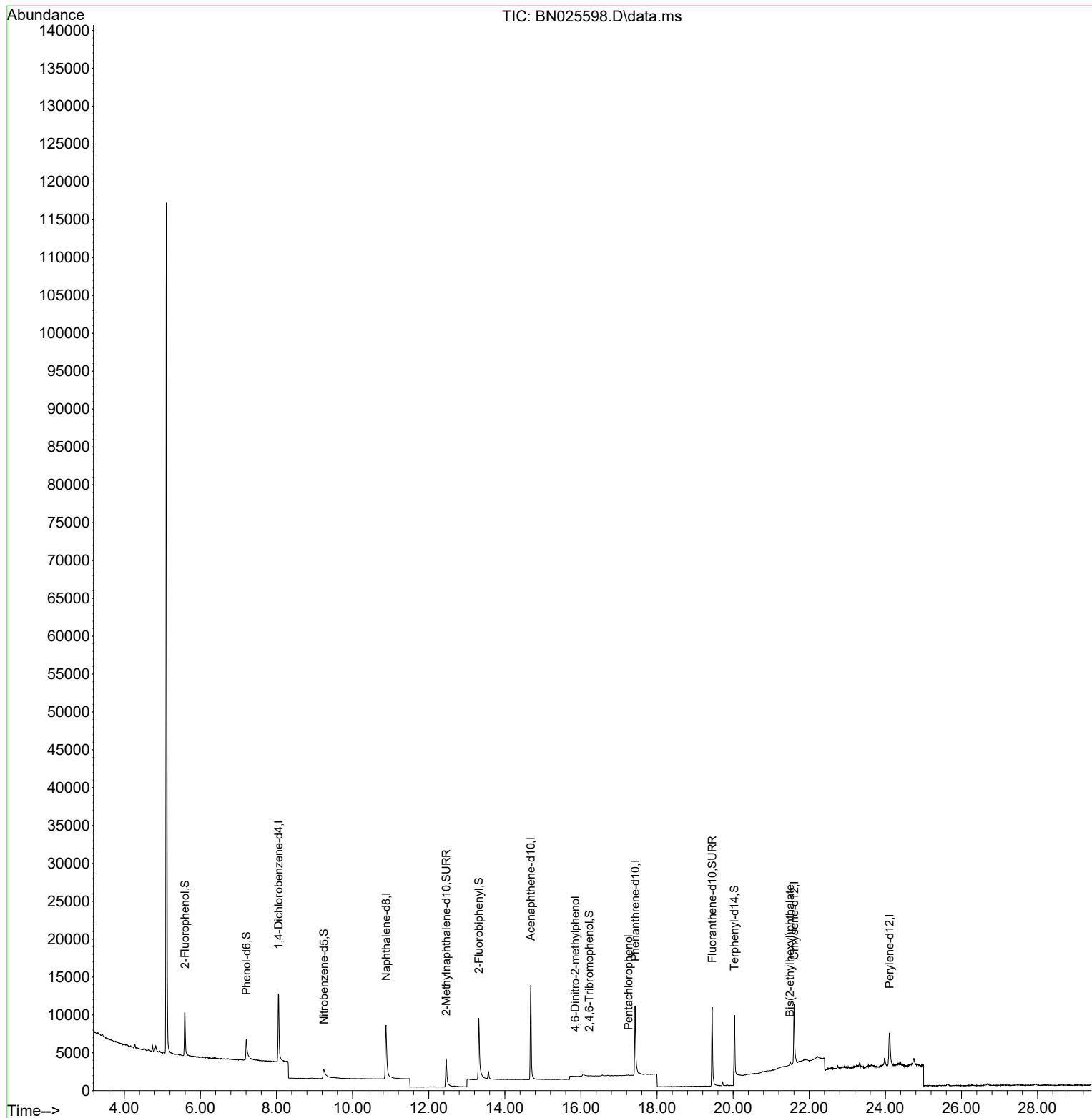
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.056	152	5962	0.400	ng	0.00
7) Naphthalene-d8	10.878	136	15089	0.400	ng	0.01
13) Acenaphthene-d10	14.683	164	8598	0.400	ng	0.00
19) Phenanthrene-d10	17.423	188	16642	0.400	ng	# 0.00
29) Chrysene-d12	21.602	240	9692	0.400	ng	0.00
35) Perylene-d12	24.110	264	8846	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.593	112	5679	0.364	ng	0.00
5) Phenol-d6	7.211	99	4810	0.282	ng	0.01
8) Nitrobenzene-d5	9.244	82	2907	0.256	ng	0.03
11) 2-Methylnaphthalene-d10	12.461	152	7787	0.377	ng	0.01
14) 2,4,6-Tribromophenol	16.219	330	19	0.338	ng	0.04
15) 2-Fluorobiphenyl	13.315	172	10530	0.293	ng	0.00
27) Fluoranthene-d10	19.448	212	14582	0.402	ng	0.00
31) Terphenyl-d14	20.035	244	7765	0.400	ng	0.00
Target Compounds						
6) bis(2-Chloroethyl)ether	7.485	93	62	Below Cal	#	33
20) 4,6-Dinitro-2-methylph...	15.846	198	4	0.318 ng	#	8
24) Pentachlorophenol	17.249	266	54	0.542 ng	#	1
34) Bis(2-ethylhexyl)phtha...	21.495	149	729	0.031 ng	#	89

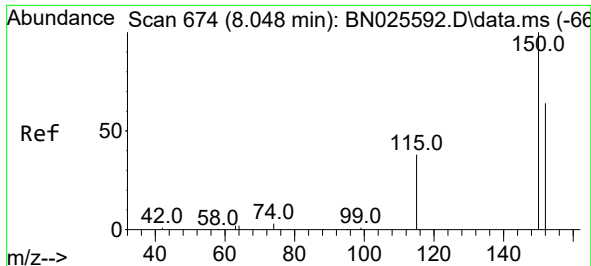
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN052523\
Data File : BN025598.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
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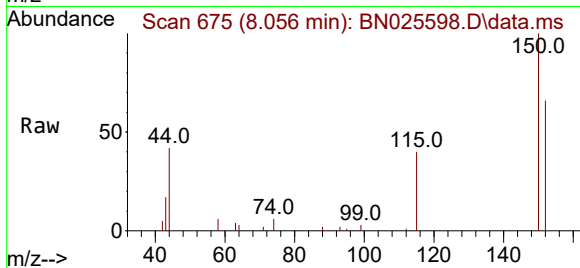
Quant Time: May 26 02:27:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN052523.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 26 00:32:23 2023
Response via : Initial Calibration



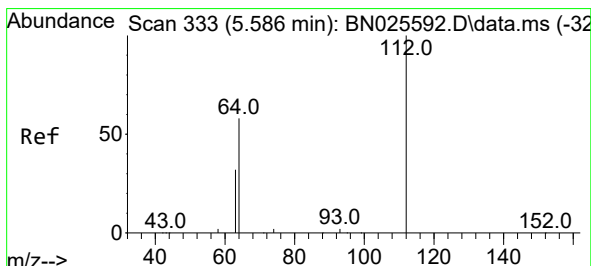
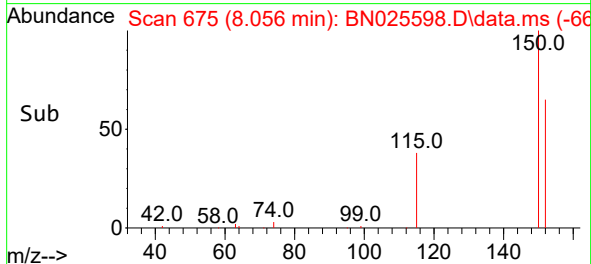
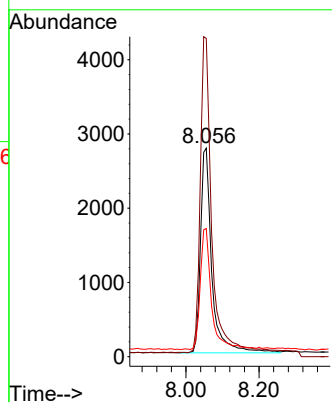


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 8.056 min Scan# 61
Delta R.T. 0.008 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

Instrument :
BNA_N
ClientSampleId :
PB152464BL

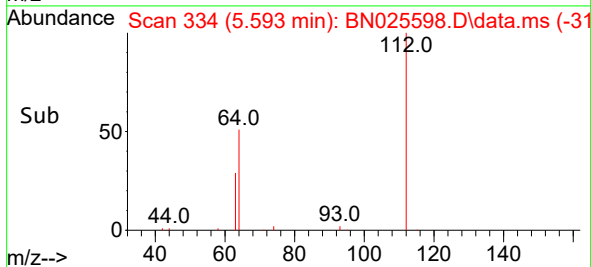
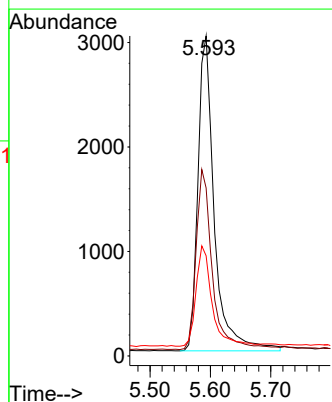
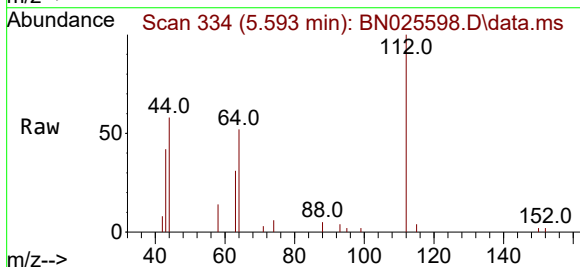


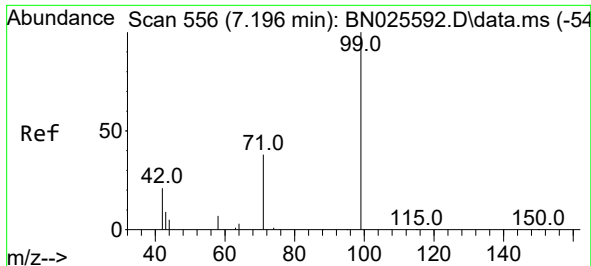
Tgt Ion:152 Resp: 5962
Ion Ratio Lower Upper
152 100
150 152.7 124.6 187.0
115 61.5 49.2 73.8



#4
2-Fluorophenol
Concen: 0.364 ng
RT: 5.593 min Scan# 334
Delta R.T. 0.007 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

Tgt Ion:112 Resp: 5679
Ion Ratio Lower Upper
112 100
64 56.9 45.3 67.9
63 31.3 25.1 37.7

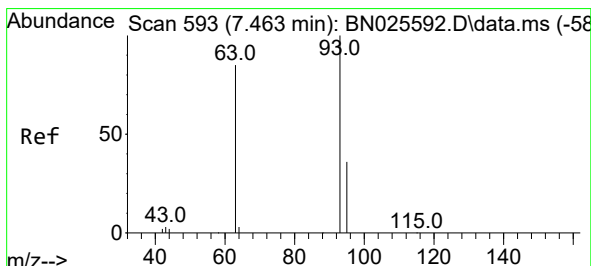
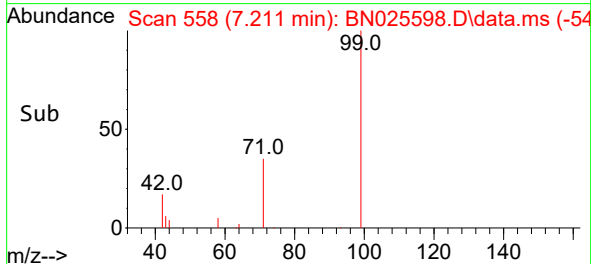
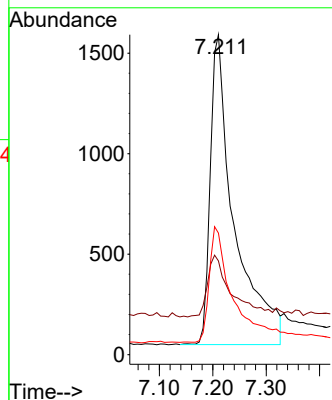
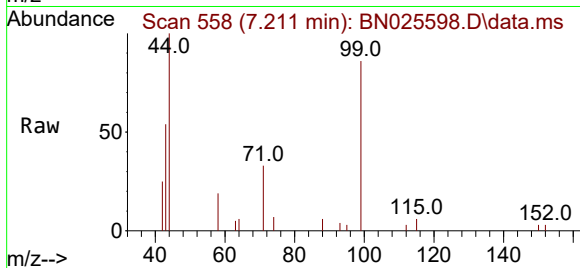




#5
Phenol-d6
Concen: 0.282 ng
RT: 7.211 min Scan# 511
Delta R.T. 0.014 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

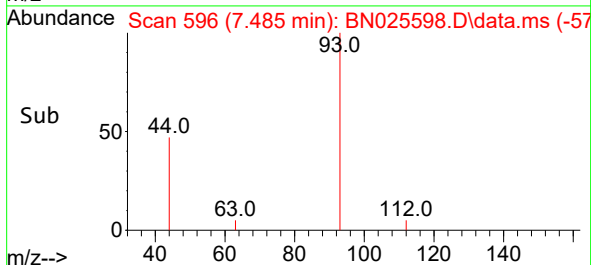
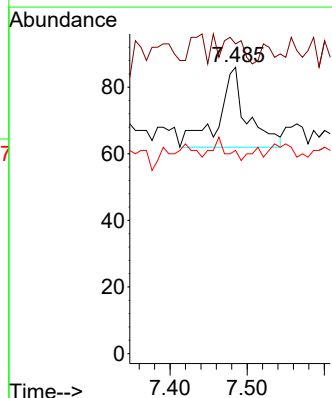
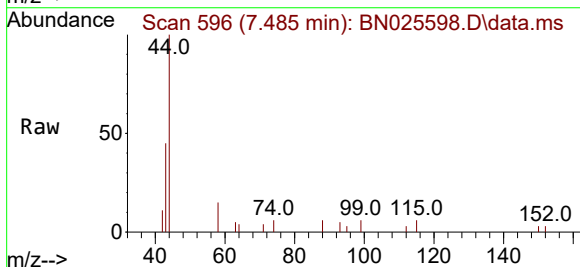
Instrument :
BNA_N
ClientSampleId :
PB152464BL

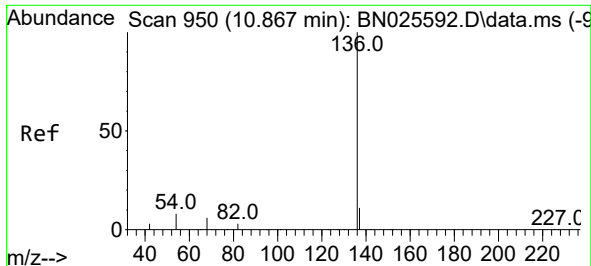
Tgt Ion: 99 Resp: 4810
Ion Ratio Lower Upper
99 100
42 19.8 16.9 25.3
71 36.9 29.6 44.4



#6
bis(2-Chloroethyl)ether
Concen: Below Cal
RT: 7.485 min Scan# 596
Delta R.T. 0.022 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

Tgt Ion: 93 Resp: 62
Ion Ratio Lower Upper
93 100
63 0.0 43.4 65.2#
95 0.0 19.5 29.3#

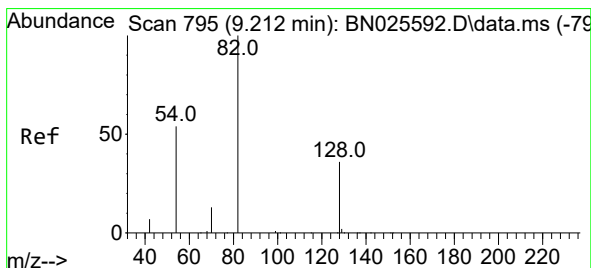
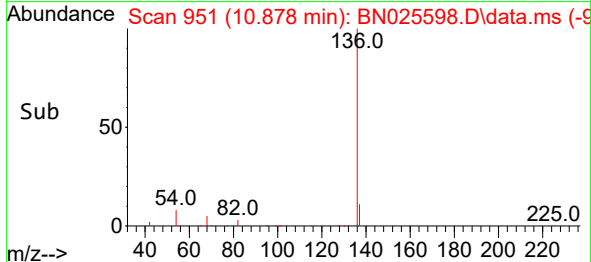
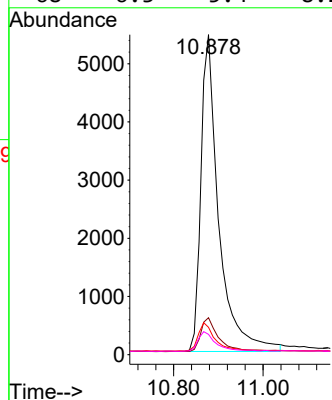
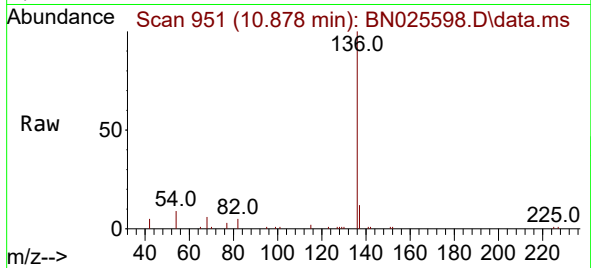




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.878 min Scan# 91
Delta R.T. 0.011 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

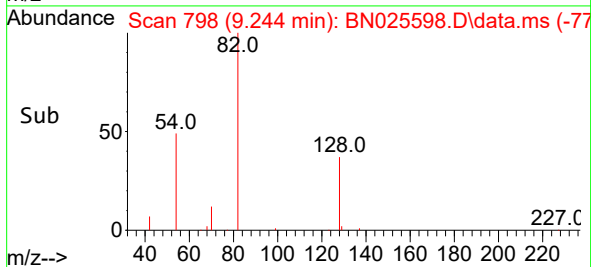
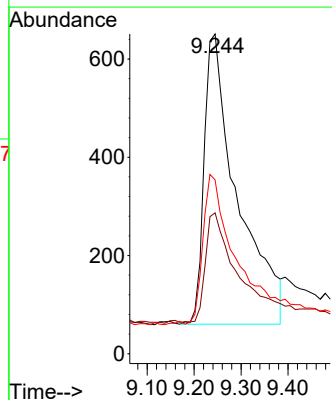
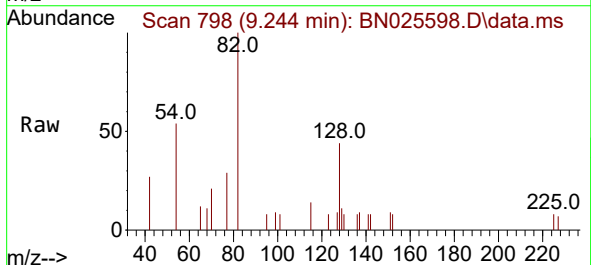
Instrument :
BNA_N
ClientSampleId :
PB152464BL

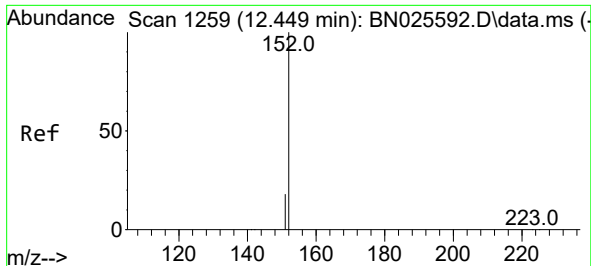
Tgt Ion:	136	Resp:	15089
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	8.6	6.8	10.2
68	6.3	5.4	8.2



#8
Nitrobenzene-d5
Concen: 0.256 ng
RT: 9.244 min Scan# 798
Delta R.T. 0.032 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

Tgt Ion:	82	Resp:	2907
Ion	Ratio	Lower	Upper
82	100		
128	44.1	30.5	45.7
54	54.4	44.1	66.1

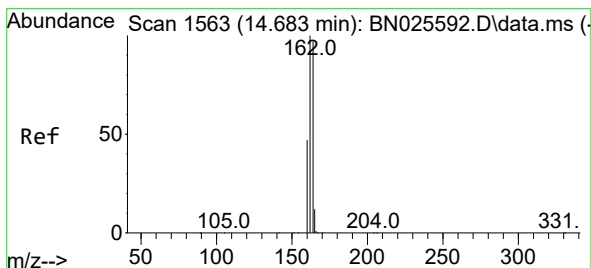
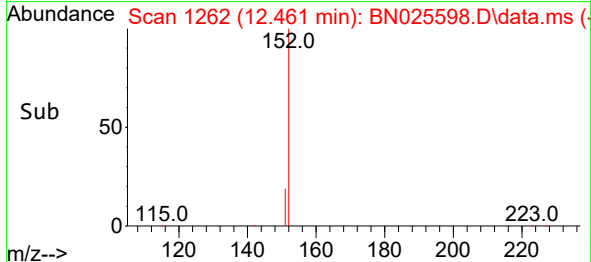
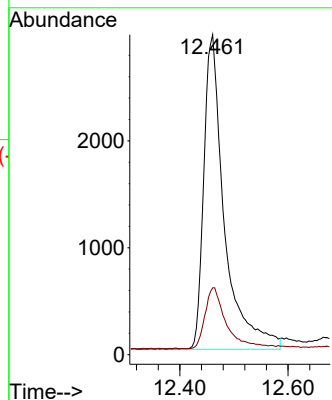
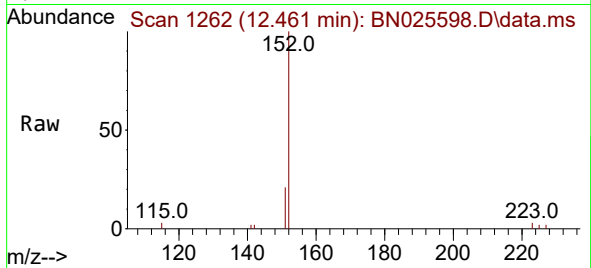




#11
2-Methylnaphthalene-d10
Concen: 0.377 ng
RT: 12.461 min Scan# 11
Delta R.T. 0.011 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

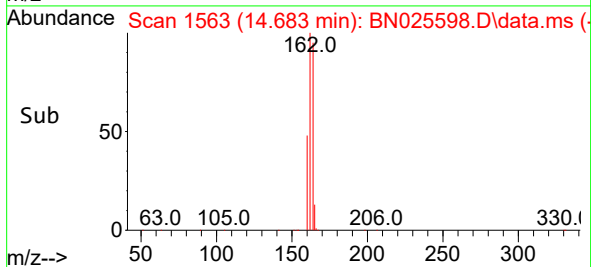
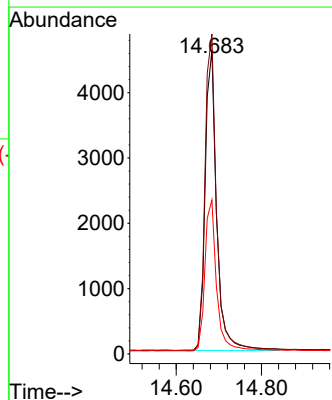
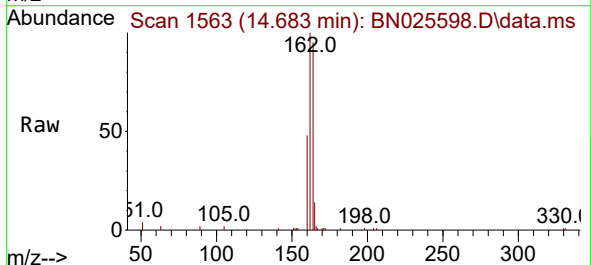
Instrument :
BNA_N
ClientSampleId :
PB152464BL

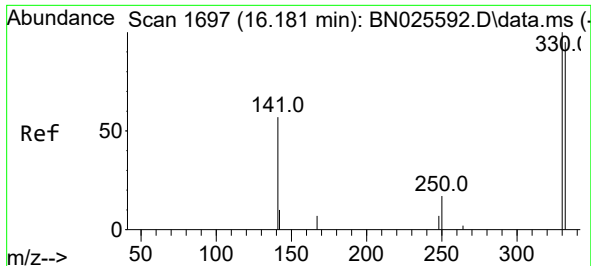
Tgt Ion:152 Resp: 7787
Ion Ratio Lower Upper
152 100
151 20.1 16.1 24.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.683 min Scan# 1563
Delta R.T. 0.000 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

Tgt Ion:164 Resp: 8598
Ion Ratio Lower Upper
164 100
162 105.5 82.7 124.1
160 50.8 38.8 58.2

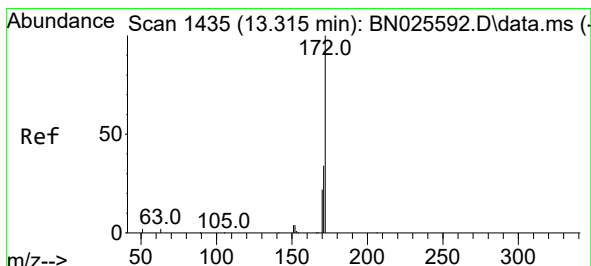
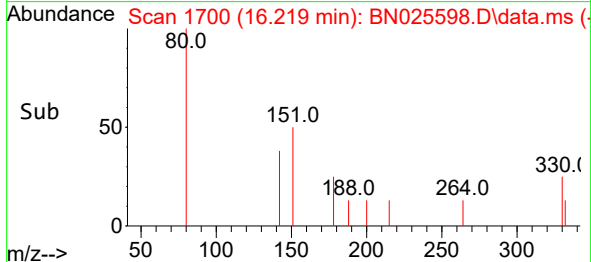
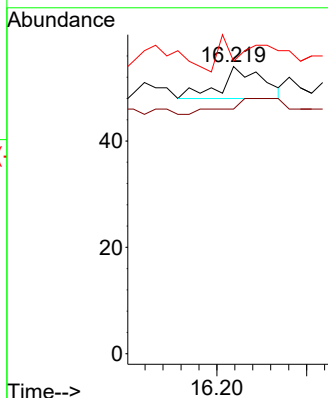
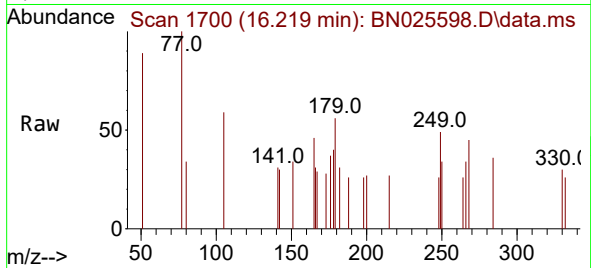




#14
2,4,6-Tribromophenol
Concen: 0.338 ng
RT: 16.219 min Scan# 1700
Delta R.T. 0.038 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

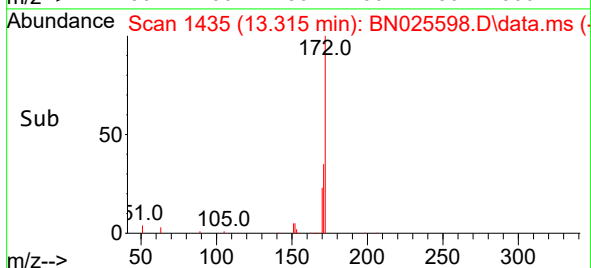
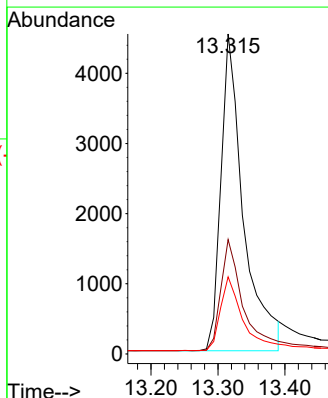
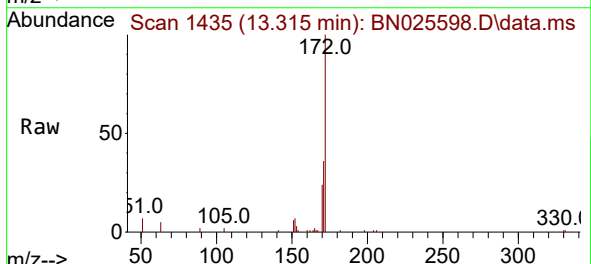
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PB152464BL

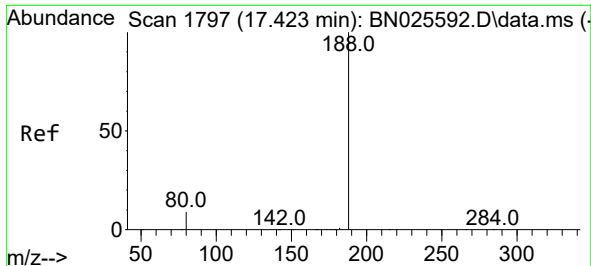
Tgt Ion: 330 Resp: 19
Ion Ratio Lower Upper
330 100
332 0.0 78.5 117.7#
141 36.8 50.9 76.3#



#15
2-Fluorobiphenyl
Concen: 0.293 ng
RT: 13.315 min Scan# 1435
Delta R.T. 0.000 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

Tgt Ion: 172 Resp: 10530
Ion Ratio Lower Upper
172 100
171 35.8 27.2 40.8
170 24.1 17.9 26.9

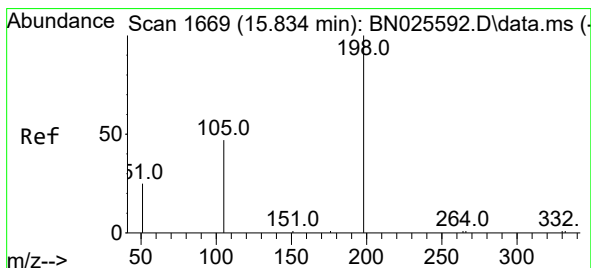
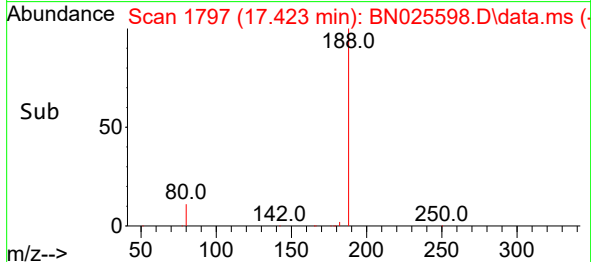
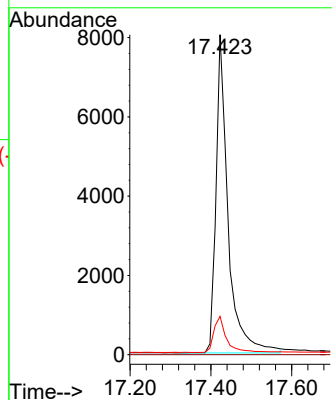
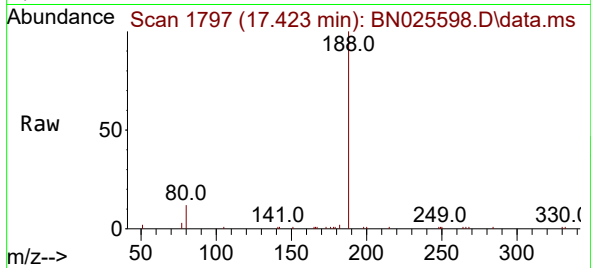




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.423 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

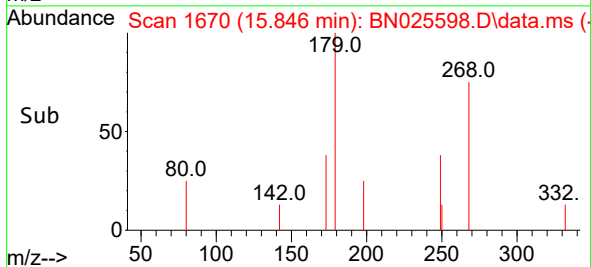
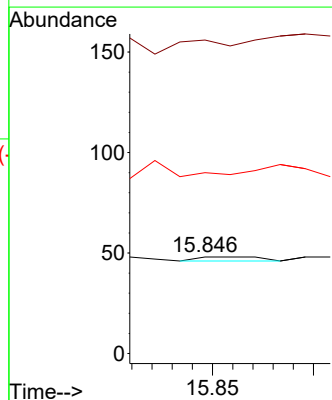
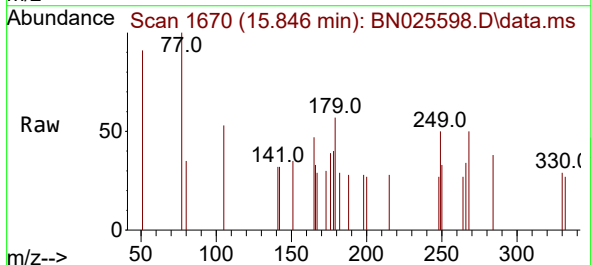
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BNA_N
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PB152464BL

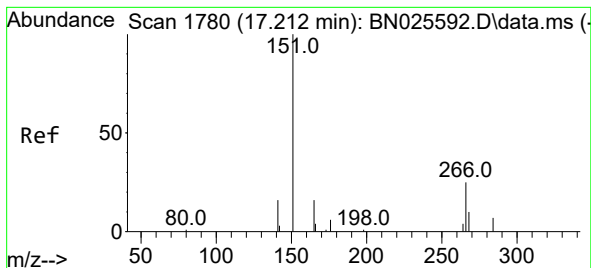
Tgt Ion:188 Resp: 16642
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.9 7.5 11.3#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.318 ng
RT: 15.846 min Scan# 1670
Delta R.T. 0.012 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 325.0 139.5 209.3#
105 187.5 91.2 136.8#





#24

Pentachlorophenol

Concen: 0.542 ng

RT: 17.249 min Scan# 11

Delta R.T. 0.037 min

Lab File: BN025598.D

Acq: 25 May 2023 22:58

Instrument :

BNA_N

ClientSampleId :

PB152464BL

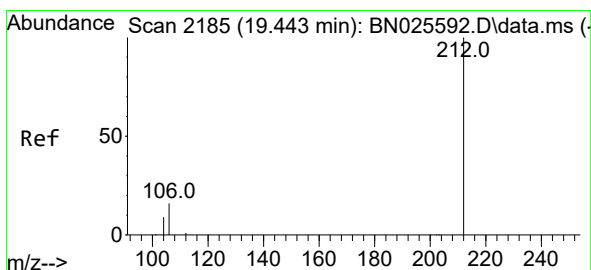
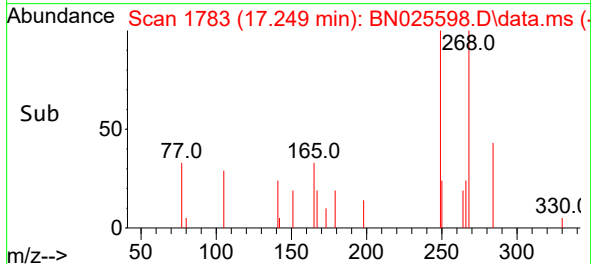
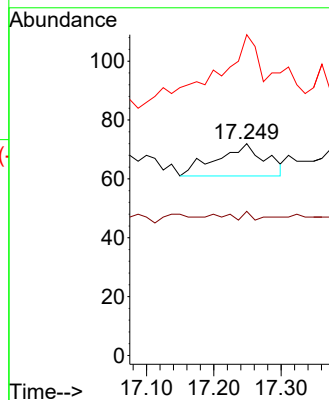
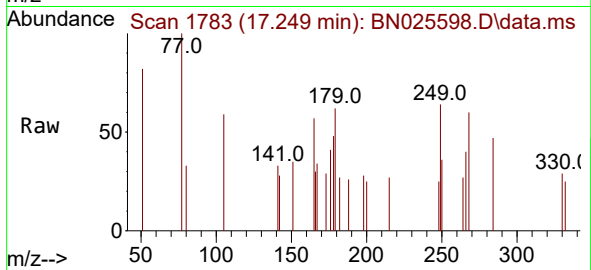
Tgt Ion:266 Resp: 54

Ion Ratio Lower Upper

266 100

264 0.0 17.5 26.3#

268 127.8 21.4 32.0#



#27

Fluoranthene-d10

Concen: 0.402 ng

RT: 19.448 min Scan# 2186

Delta R.T. 0.004 min

Lab File: BN025598.D

Acq: 25 May 2023 22:58

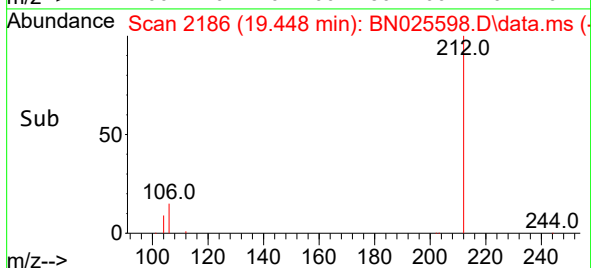
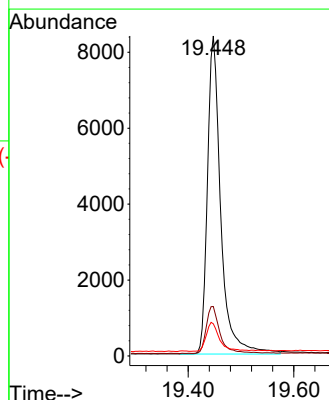
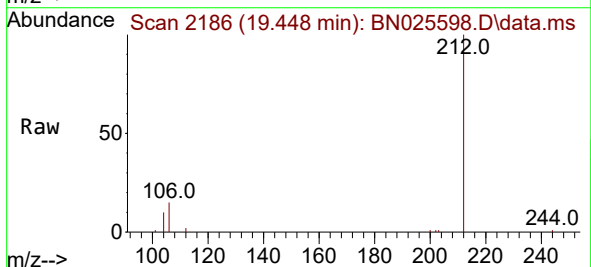
Tgt Ion:212 Resp: 14582

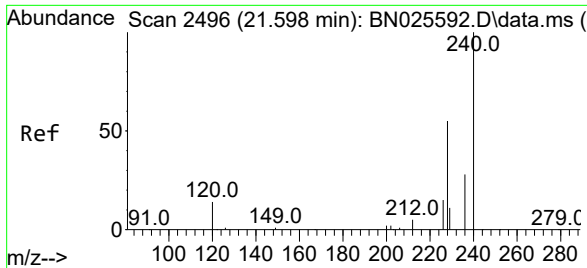
Ion Ratio Lower Upper

212 100

106 15.2 12.2 18.4

104 9.0 7.0 10.6

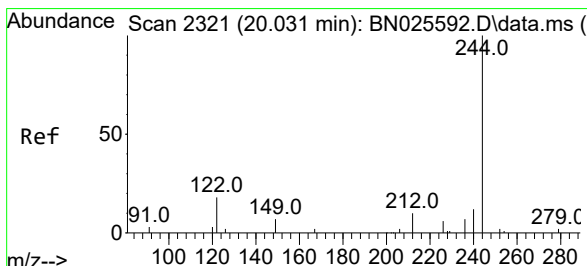
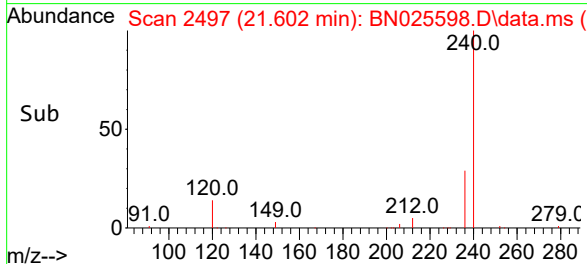
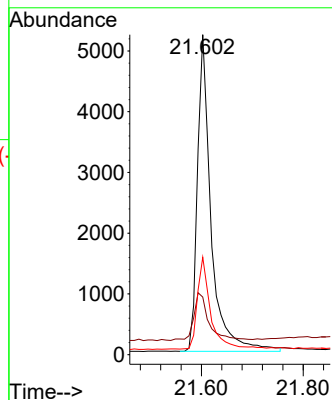
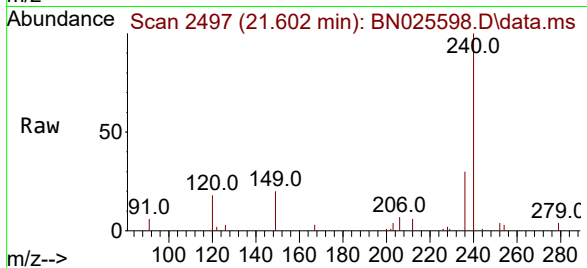




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.602 min Scan# 2497
Delta R.T. 0.004 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

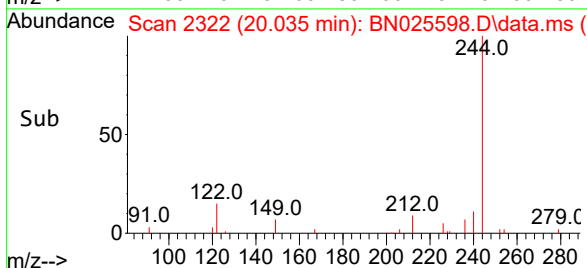
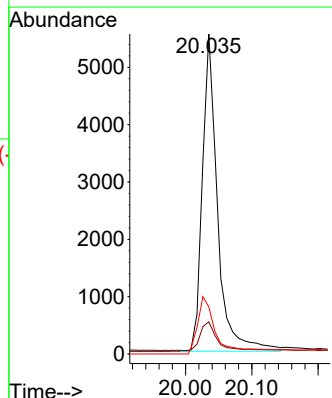
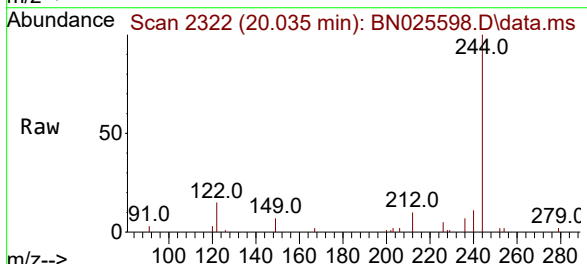
Instrument :
BNA_N
ClientSampleId :
PB152464BL

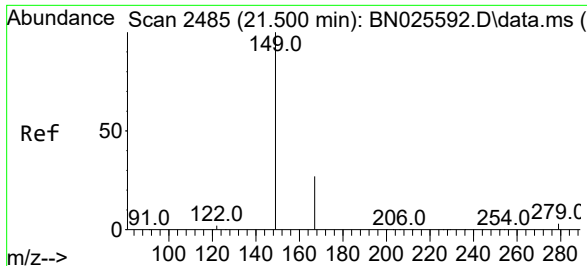
Tgt Ion:240 Resp: 9692
Ion Ratio Lower Upper
240 100
120 18.0 14.2 21.2
236 30.4 23.8 35.6



#31
Terphenyl-d14
Concen: 0.400 ng
RT: 20.035 min Scan# 2322
Delta R.T. 0.004 min
Lab File: BN025598.D
Acq: 25 May 2023 22:58

Tgt Ion:244 Resp: 7765
Ion Ratio Lower Upper
244 100
212 10.1 8.6 12.8
122 14.7 14.2 21.2

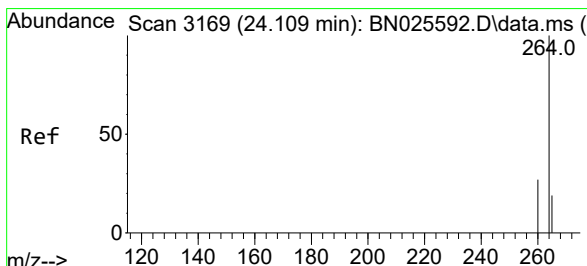
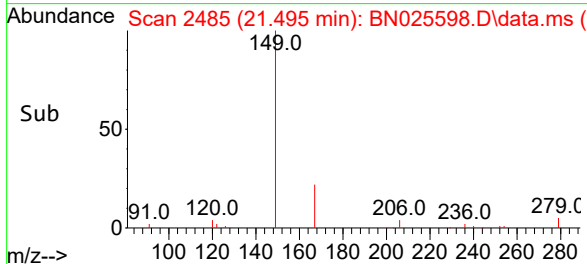
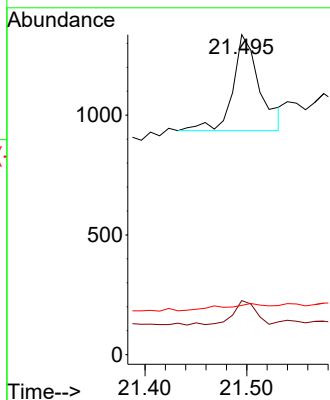
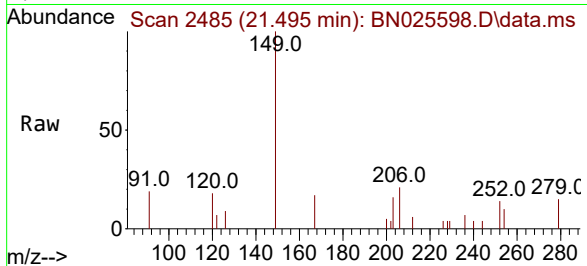




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.031 ng
 RT: 21.495 min Scan# 2485
 Delta R.T. -0.005 min
 Lab File: BN025598.D
 Acq: 25 May 2023 22:58

Instrument :
 BNA_N
 ClientSampleId :
 PB152464BL

Tgt Ion:149 Resp: 729
 Ion Ratio Lower Upper
 149 100
 167 21.9 21.2 31.8
 279 12.6 2.4 3.6#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.110 min Scan# 3169
 Delta R.T. 0.001 min
 Lab File: BN025598.D
 Acq: 25 May 2023 22:58

Tgt Ion:264 Resp: 8846
 Ion Ratio Lower Upper
 264 100
 260 27.3 22.2 33.4
 265 74.2 52.7 79.1

