

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN010723\
 Data File : BN023586.D
 Acq On : 07 Jan 2023 00:14
 Operator : CG/JU
 Sample : 01049-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-010523

Quant Time: Jan 07 02:07:24 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 07 02:04:12 2023
 Response via : Initial Calibration

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

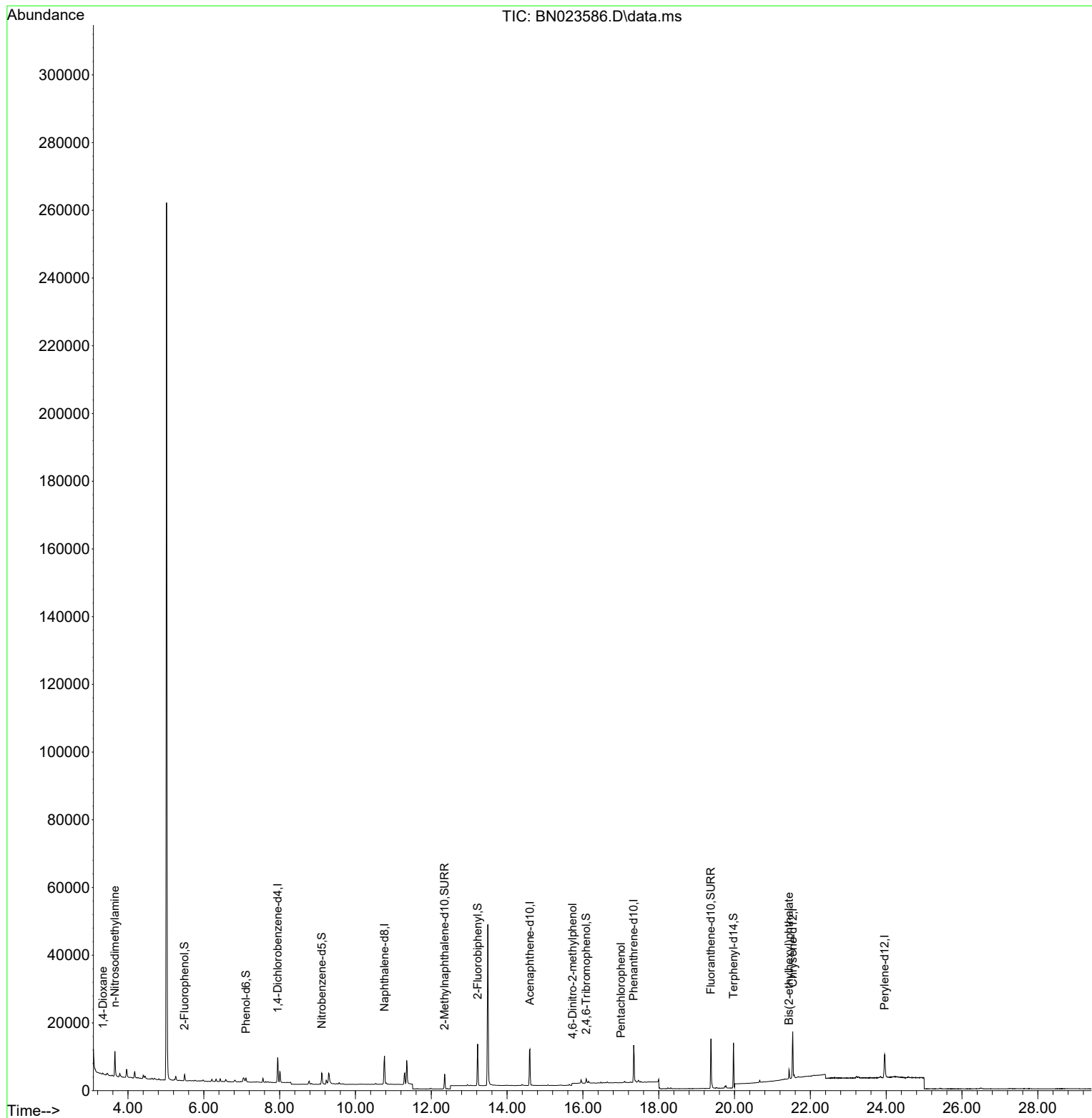
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.948	152	3559	0.400	ng	0.00
7) Naphthalene-d8	10.765	136	10984	0.400	ng	0.00
13) Acenaphthene-d10	14.602	164	6411	0.400	ng	0.00
19) Phenanthrene-d10	17.340	188	14915	0.400	ng	# 0.00
29) Chrysene-d12	21.535	240	12364	0.400	ng	# 0.00
35) Perylene-d12	23.960	264	10284	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.493	112	1395	0.177	ng	0.00
5) Phenol-d6	7.110	99	1055	0.109	ng	0.00
8) Nitrobenzene-d5	9.110	82	2865	0.333	ng	0.00
11) 2-Methylnaphthalene-d10	12.352	152	5700	0.356	ng	0.00
14) 2,4,6-Tribromophenol	16.086	330	675	0.215	ng	0.00
15) 2-Fluorobiphenyl	13.223	172	9972	0.393	ng	0.00
27) Fluoranthene-d10	19.376	212	15892	0.436	ng	0.00
31) Terphenyl-d14	19.970	244	18824	0.653	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.340	88	152	0.044	ng	# 1
3) n-Nitrosodimethylamine	3.651	42	737	0.178	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.726	198	9	0.299	ng	# 1
24) Pentachlorophenol	17.005	266	34	0.177	ng	# 83
34) Bis(2-ethylhexyl)phtha...	21.437	149	2810	0.111	ng	# 97

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

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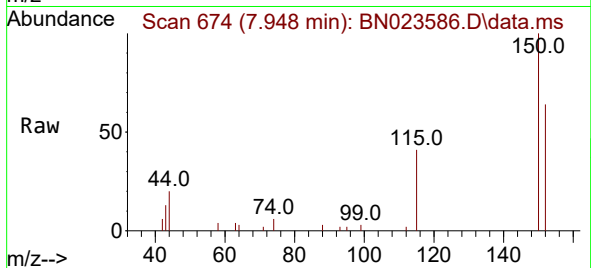
Quant Time: Jan 07 02:07:24 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN122722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jan 07 02:04:12 2023
Response via : Initial Calibration



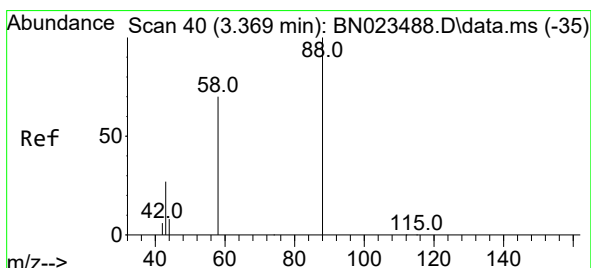
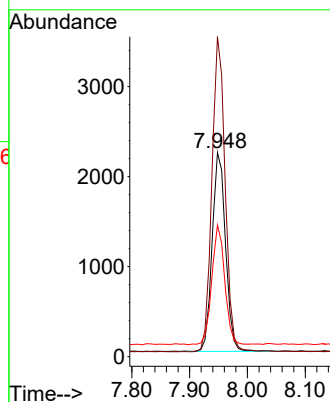
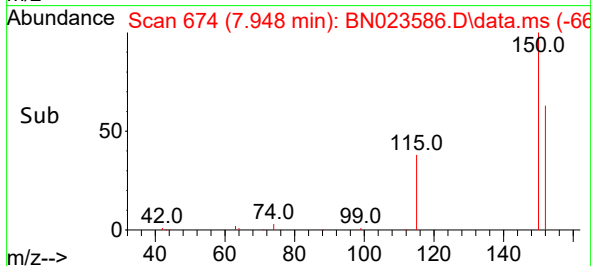


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.948 min Scan# 61
 Delta R.T. 0.000 min
 Lab File: BN023586.D
 Acq: 07 Jan 2023 00:14

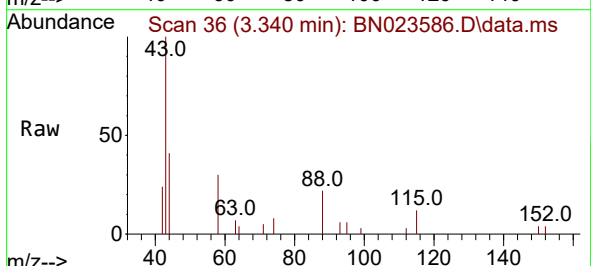
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-010523



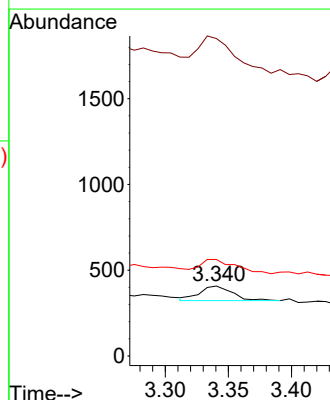
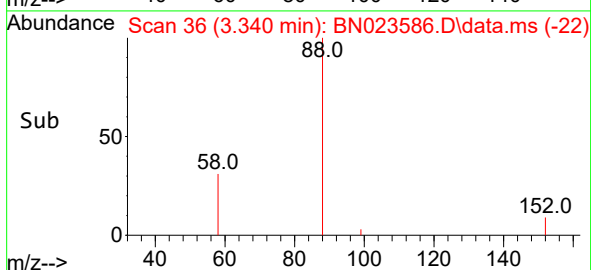
Tgt Ion:152 Resp: 3559
 Ion Ratio Lower Upper
 152 100
 150 156.7 125.0 187.6
 115 64.5 48.8 73.2

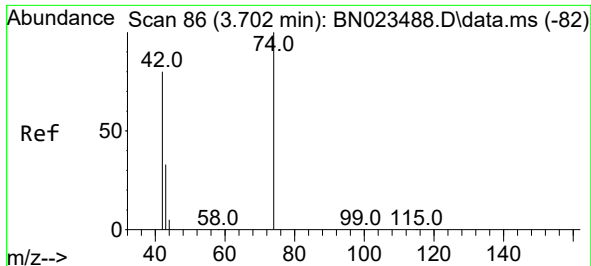


#2
 1,4-Dioxane
 Concen: 0.044 ng
 RT: 3.340 min Scan# 36
 Delta R.T. -0.000 min
 Lab File: BN023586.D
 Acq: 07 Jan 2023 00:14



Tgt Ion: 88 Resp: 152
 Ion Ratio Lower Upper
 88 100
 43 271.7 24.6 36.8#
 58 105.3 58.2 87.4#

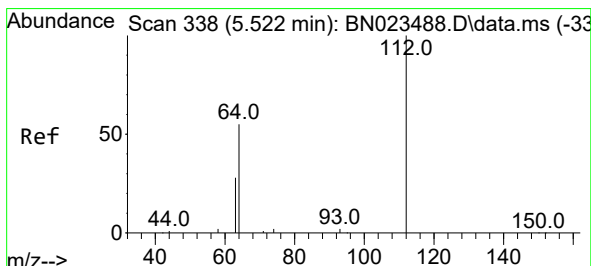
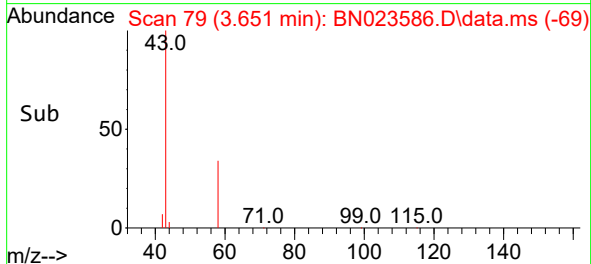
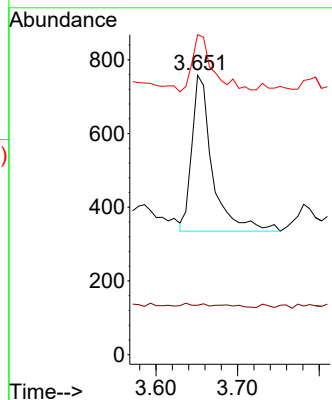
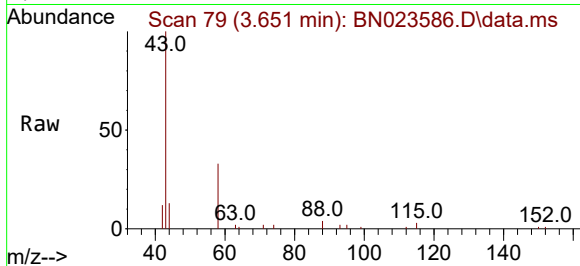




#3
 n-Nitrosodimethylamine
 Concen: 0.178 ng
 RT: 3.651 min Scan# 74
 Delta R.T. -0.029 min
 Lab File: BN023586.D
 Acq: 07 Jan 2023 00:14

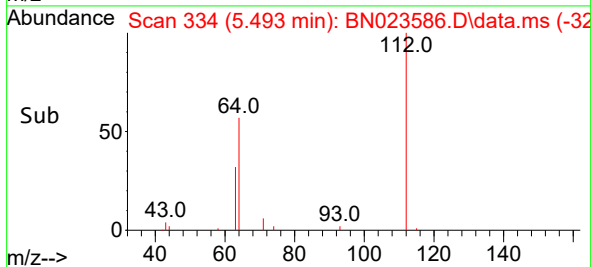
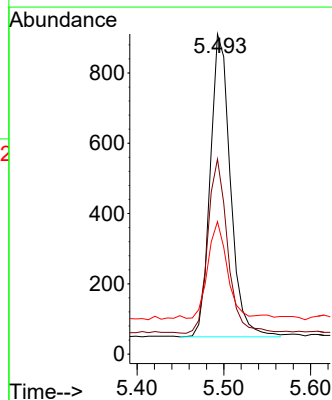
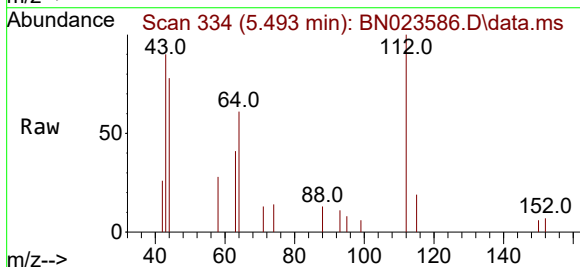
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-010523

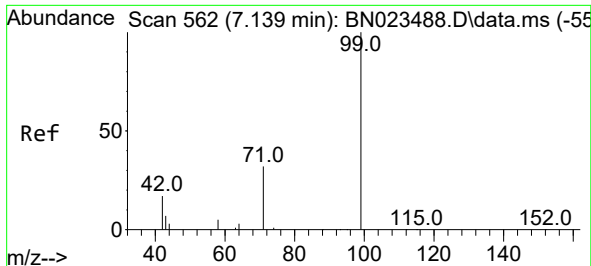
Tgt Ion: 42 Resp: 737
 Ion Ratio Lower Upper
 42 100
 74 0.8 102.1 153.1#
 44 36.8 5.6 8.4#



#4
 2-Fluorophenol
 Concen: 0.177 ng
 RT: 5.493 min Scan# 334
 Delta R.T. -0.000 min
 Lab File: BN023586.D
 Acq: 07 Jan 2023 00:14

Tgt Ion: 112 Resp: 1395
 Ion Ratio Lower Upper
 112 100
 64 56.8 44.3 66.5
 63 32.0 23.8 35.6

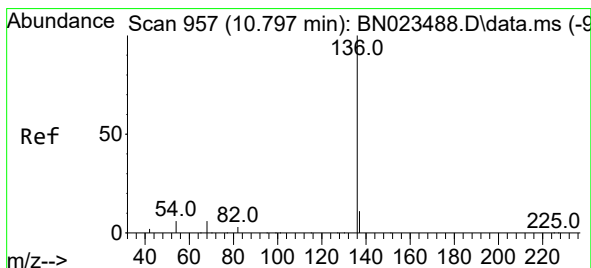
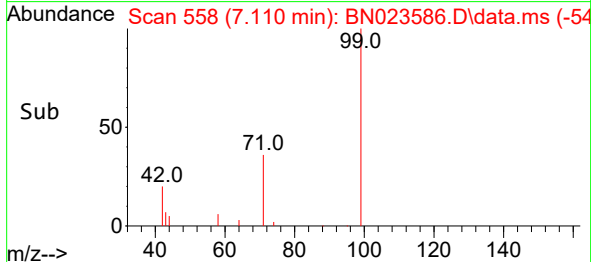
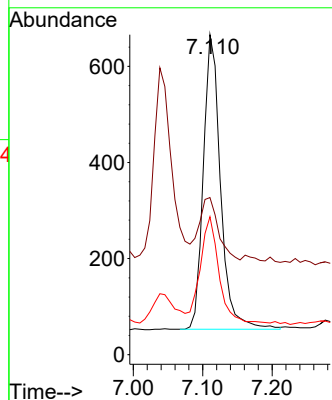
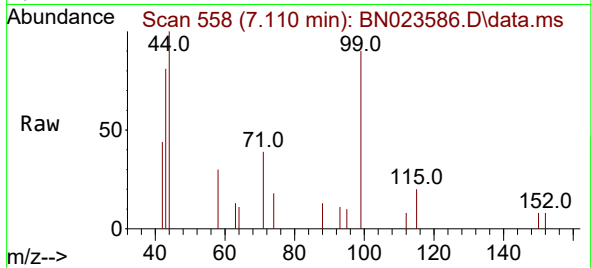




#5
Phenol-d6
Concen: 0.109 ng
RT: 7.110 min Scan# 511
Delta R.T. -0.000 min
Lab File: BN023586.D
Acq: 07 Jan 2023 00:14

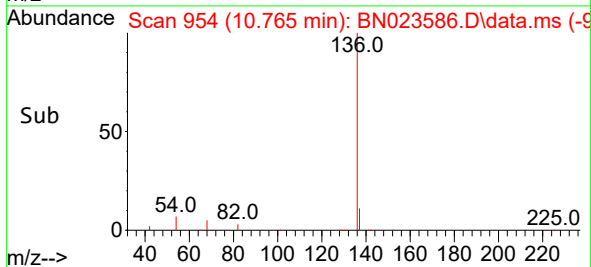
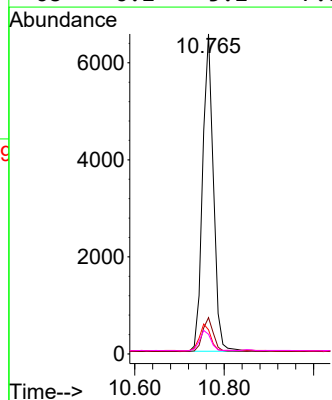
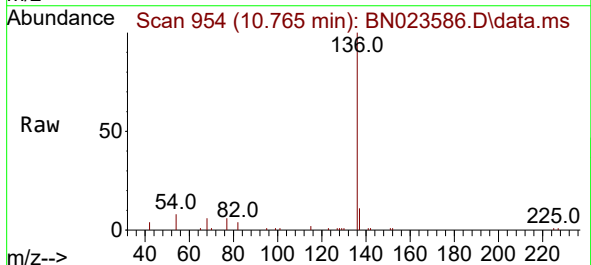
Instrument :
BNA_N
ClientSampleId :
EB-01-010523

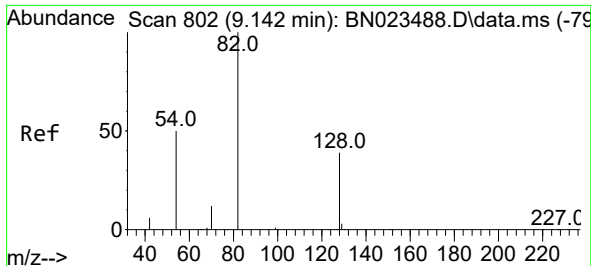
Tgt Ion: 99 Resp: 1055
Ion Ratio Lower Upper
99 100
42 23.3 16.8 25.2
71 39.1 27.0 40.4



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.765 min Scan# 954
Delta R.T. -0.000 min
Lab File: BN023586.D
Acq: 07 Jan 2023 00:14

Tgt Ion: 136 Resp: 10984
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 7.6 5.8 8.8
68 6.2 5.2 7.8

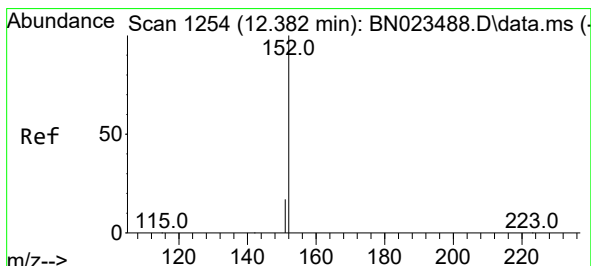
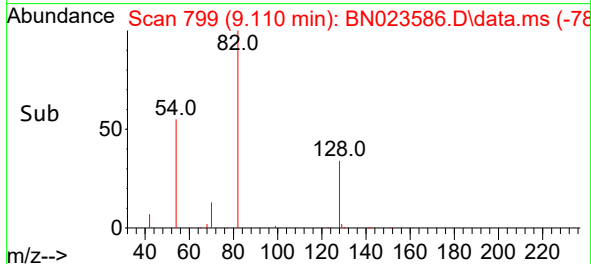
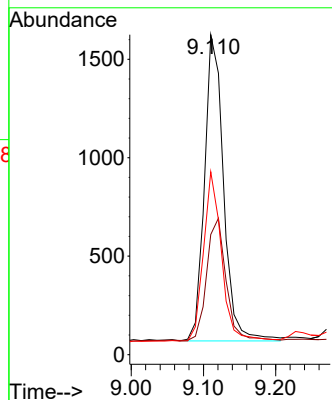
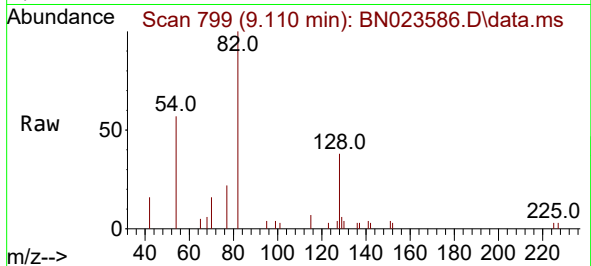




#8
Nitrobenzene-d5
Concen: 0.333 ng
RT: 9.110 min Scan# 71
Delta R.T. -0.000 min
Lab File: BN023586.D
Acq: 07 Jan 2023 00:14

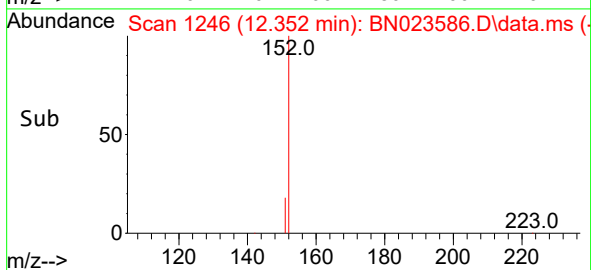
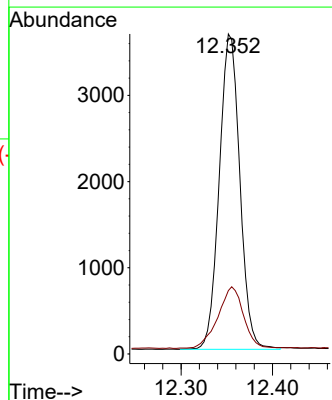
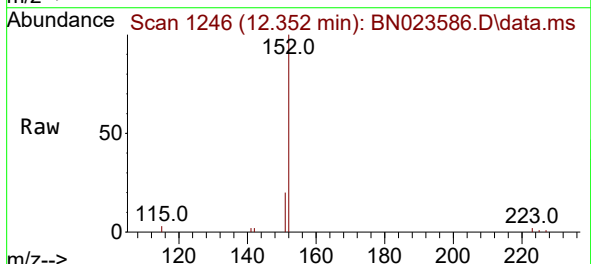
Instrument :
BNA_N
ClientSampleId :
EB-01-010523

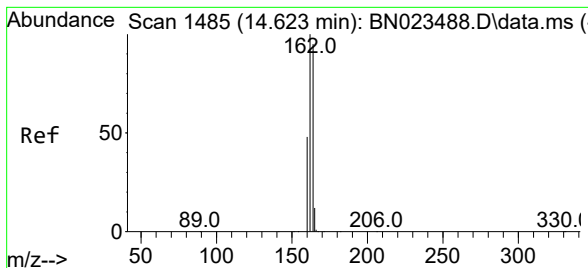
Tgt Ion: 82 Resp: 2865
Ion Ratio Lower Upper
82 100
128 37.5 32.6 49.0
54 57.2 41.4 62.0



#11
2-Methylnaphthalene-d10
Concen: 0.356 ng
RT: 12.352 min Scan# 1246
Delta R.T. -0.004 min
Lab File: BN023586.D
Acq: 07 Jan 2023 00:14

Tgt Ion: 152 Resp: 5700
Ion Ratio Lower Upper
152 100
151 24.5 14.8 22.2#





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.602 min Scan# 1483

Delta R.T. -0.000 min

Lab File: BN023586.D

Acq: 07 Jan 2023 00:14

Instrument :

BNA_N

ClientSampleId :

EB-01-010523

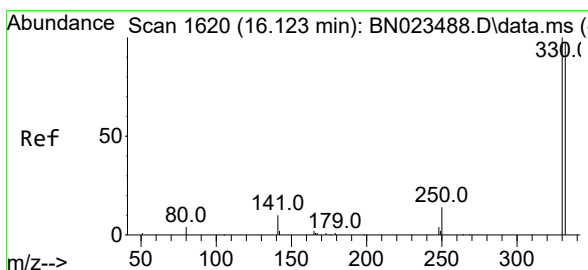
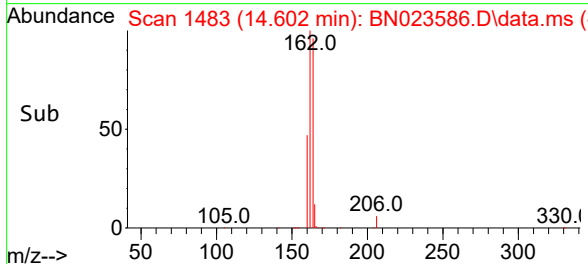
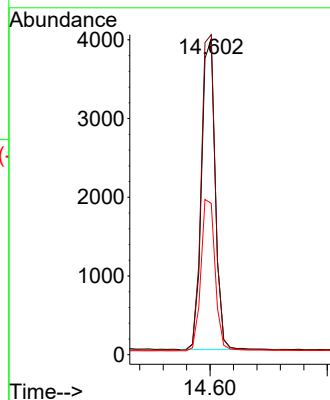
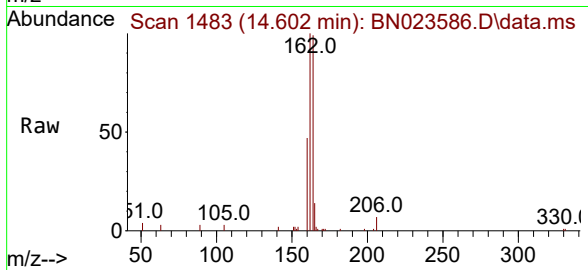
Tgt Ion:164 Resp: 6411

Ion Ratio Lower Upper

164 100

162 101.4 83.9 125.9

160 48.0 40.9 61.3



#14

2,4,6-Tribromophenol

Concen: 0.215 ng

RT: 16.086 min Scan# 1617

Delta R.T. -0.000 min

Lab File: BN023586.D

Acq: 07 Jan 2023 00:14

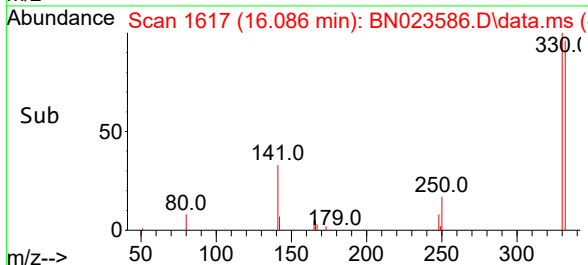
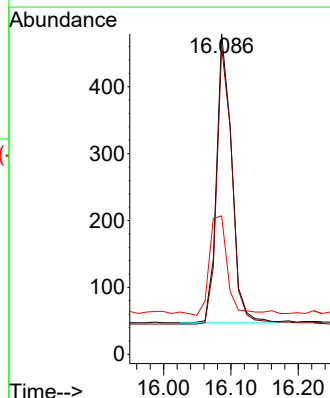
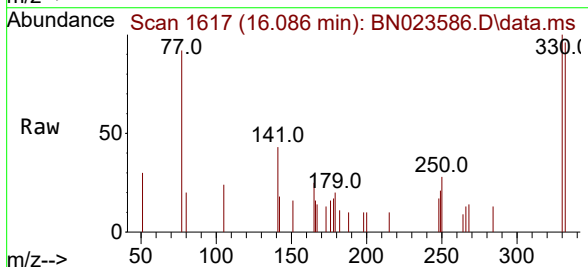
Tgt Ion:330 Resp: 675

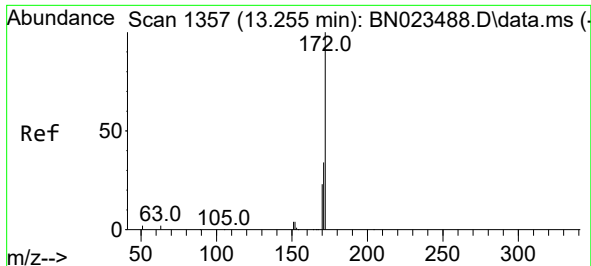
Ion Ratio Lower Upper

330 100

332 97.0 76.7 115.1

141 39.0 29.8 44.6

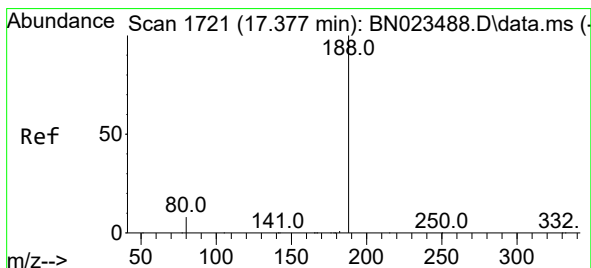
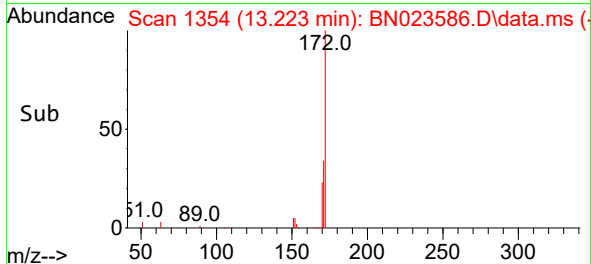
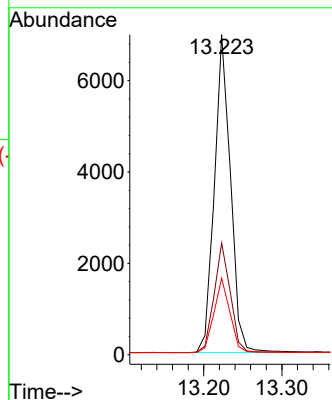
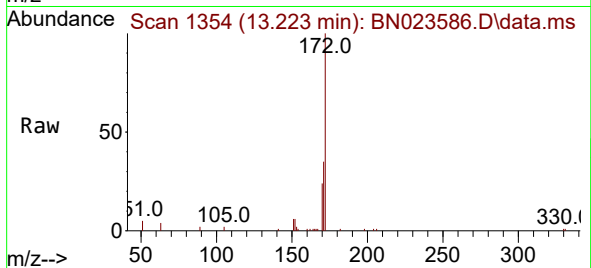




#15
2-Fluorobiphenyl
Concen: 0.393 ng
RT: 13.223 min Scan# 11
Delta R.T. -0.000 min
Lab File: BN023586.D
Acq: 07 Jan 2023 00:14

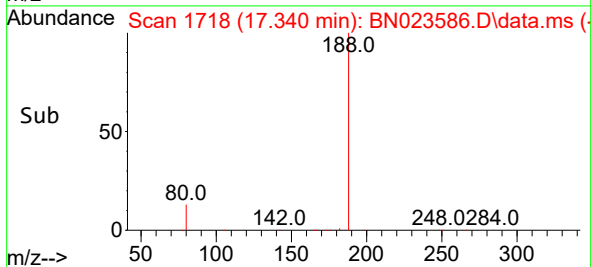
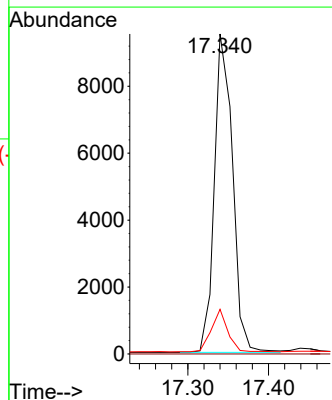
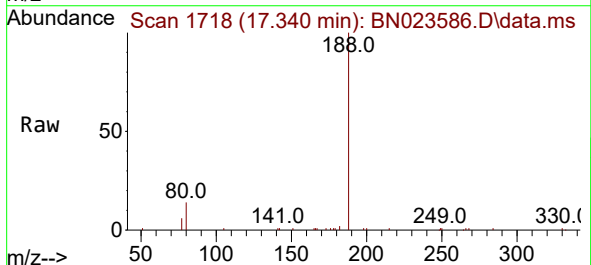
Instrument :
BNA_N
ClientSampleId :
EB-01-010523

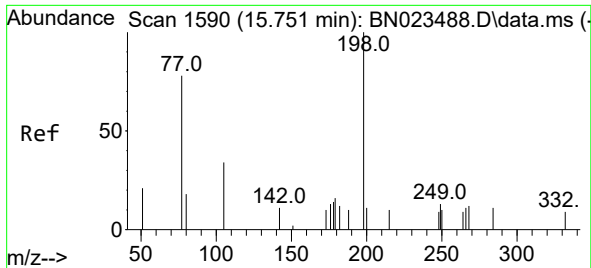
Tgt Ion:172 Resp: 9972
Ion Ratio Lower Upper
172 100
171 34.9 27.6 41.4
170 24.0 18.7 28.1



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.340 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BN023586.D
Acq: 07 Jan 2023 00:14

Tgt Ion:188 Resp: 14915
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.9 6.7 10.1#

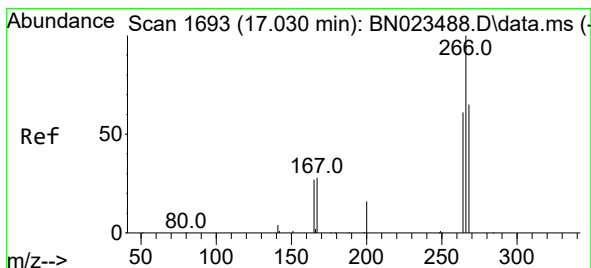
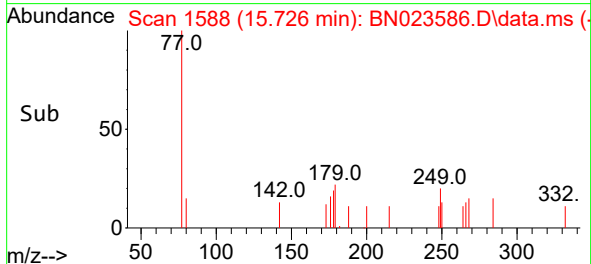
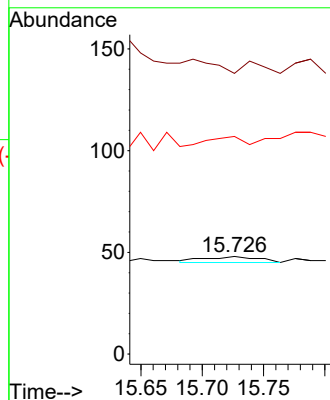
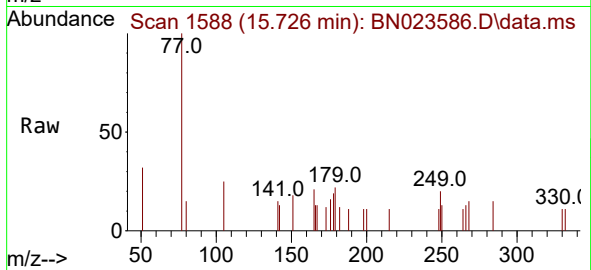




#20
4,6-Dinitro-2-methylphenol
Concen: 0.299 ng
RT: 15.726 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BN023586.D
Acq: 07 Jan 2023 00:14

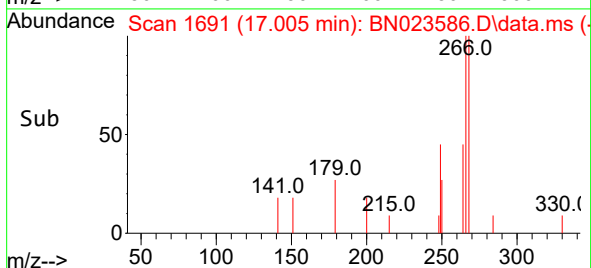
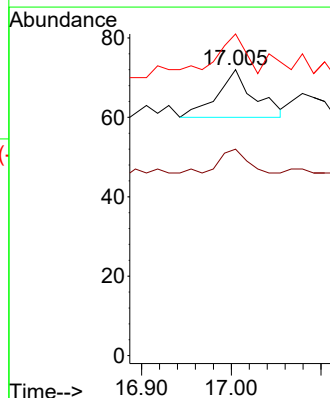
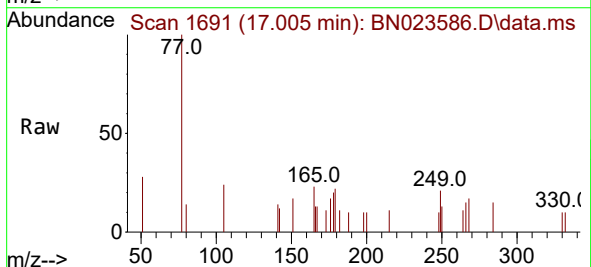
Instrument :
BNA_N
ClientSampleId :
EB-01-010523

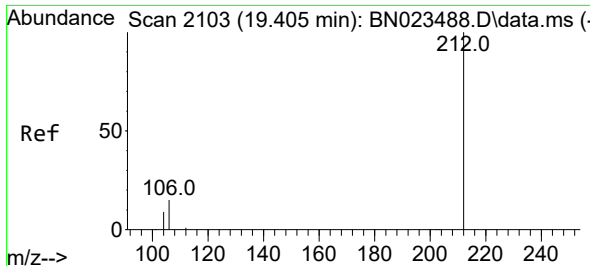
Tgt Ion:198 Resp: 9
Ion Ratio Lower Upper
198 100
51 287.5 48.2 72.4#
105 222.9 41.0 61.4#



#24
Pentachlorophenol
Concen: 0.177 ng
RT: 17.005 min Scan# 1691
Delta R.T. 0.012 min
Lab File: BN023586.D
Acq: 07 Jan 2023 00:14

Tgt Ion:266 Resp: 34
Ion Ratio Lower Upper
266 100
264 38.2 49.7 74.5#
268 61.8 51.4 77.0

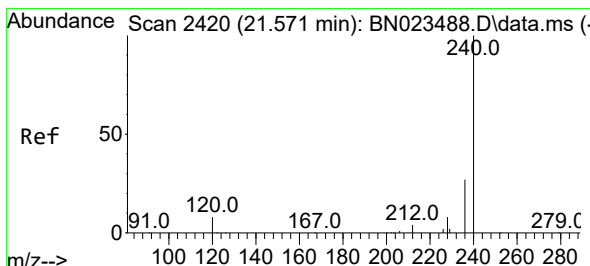
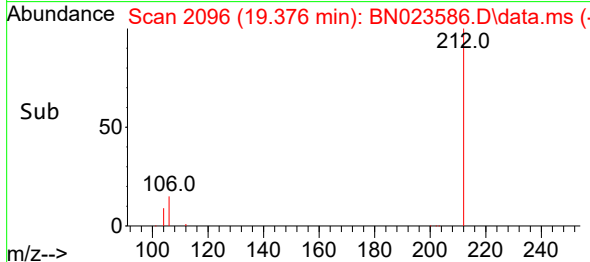
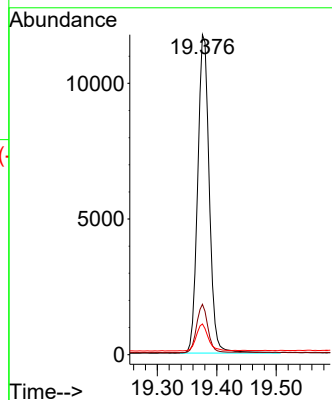
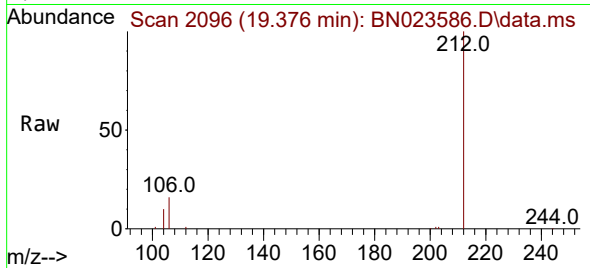




#27
Fluoranthene-d10
Concen: 0.436 ng
RT: 19.376 min Scan# 2096
Delta R.T. -0.004 min
Lab File: BN023586.D
Acq: 07 Jan 2023 00:14

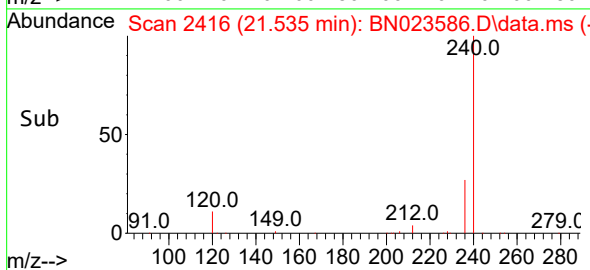
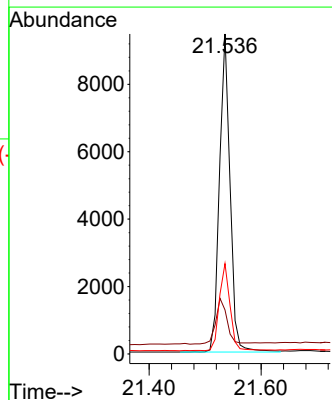
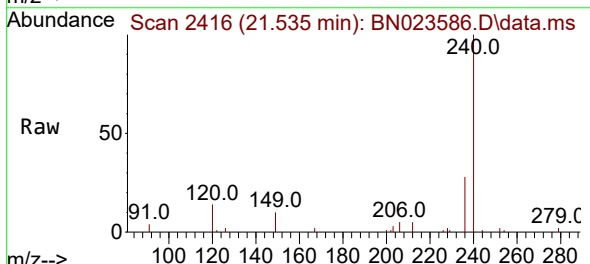
Instrument :
BNA_N
ClientSampleId :
EB-01-010523

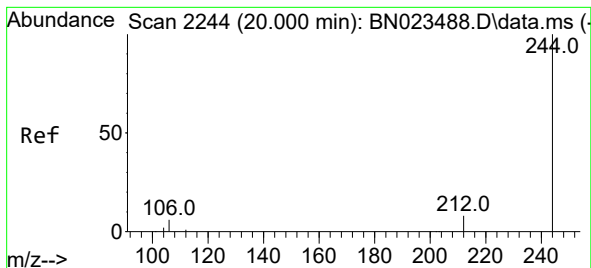
Tgt Ion:212 Resp: 15892
Ion Ratio Lower Upper
212 100
106 14.9 12.3 18.5
104 8.7 6.8 10.2



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.535 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BN023586.D
Acq: 07 Jan 2023 00:14

Tgt Ion:240 Resp: 12364
Ion Ratio Lower Upper
240 100
120 13.8 8.9 13.3#
236 28.2 22.5 33.7





#31

Terphenyl-d14

Concen: 0.653 ng

RT: 19.970 min Scan# 21

Delta R.T. -0.004 min

Lab File: BN023586.D

Acq: 07 Jan 2023 00:14

Instrument :

BNA_N

ClientSampleId :

EB-01-010523

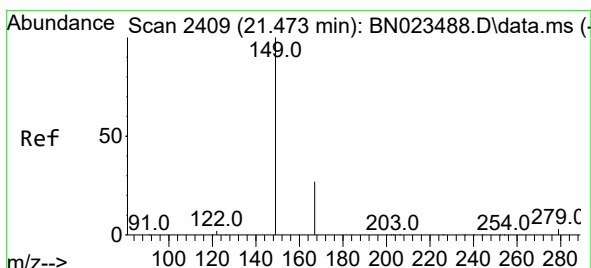
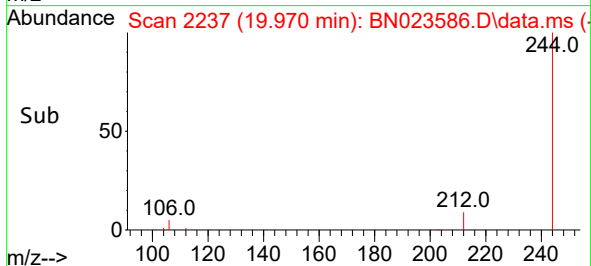
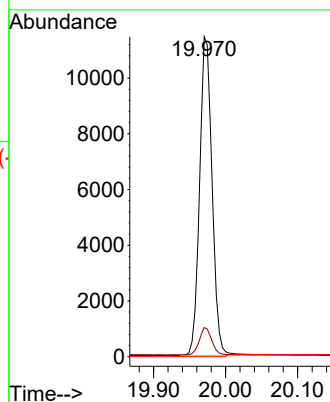
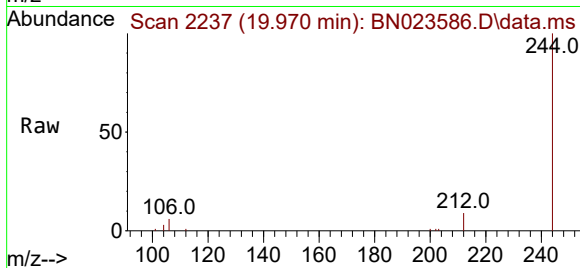
Tgt Ion:244 Resp: 18824

Ion Ratio Lower Upper

244 100

212 9.1 7.4 11.0

122 0.0 0.0 0.0



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.111 ng

RT: 21.437 min Scan# 2405

Delta R.T. -0.009 min

Lab File: BN023586.D

Acq: 07 Jan 2023 00:14

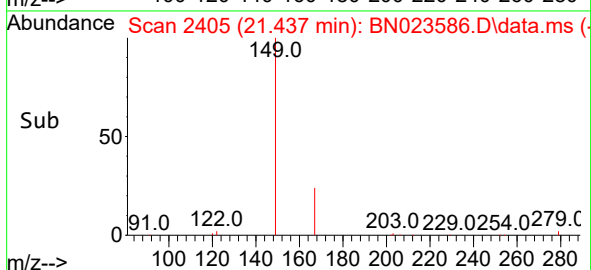
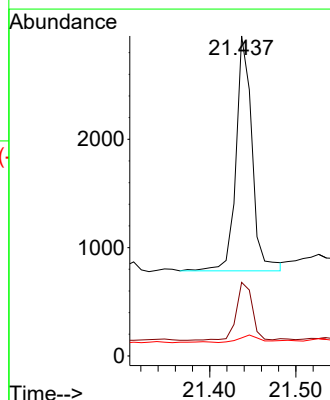
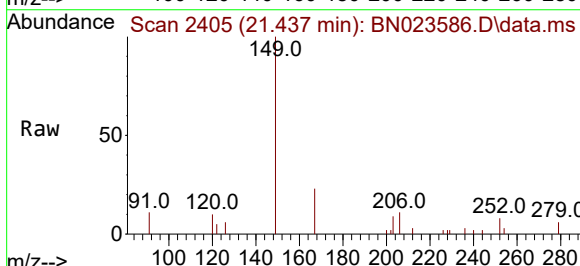
Tgt Ion:149 Resp: 2810

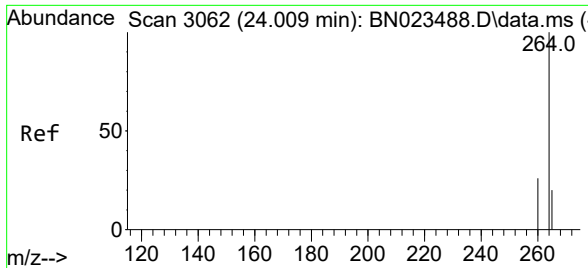
Ion Ratio Lower Upper

149 100

167 24.6 21.0 31.6

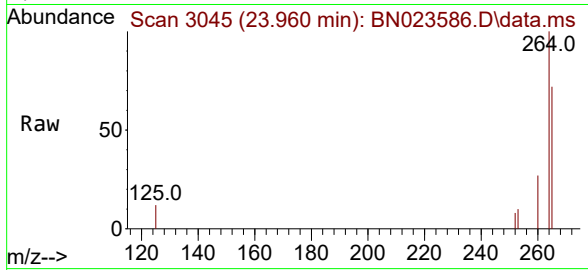
279 4.0 2.2 3.4#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.960 min Scan# 3062
 Delta R.T. -0.006 min
 Lab File: BN023586.D
 Acq: 07 Jan 2023 00:14

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-010523



Tgt Ion:264 Resp: 10284

Ion	Ratio	Lower	Upper
264	100		
260	26.7	21.1	31.7
265	71.5	48.9	73.3

