

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
 Data File : BN030333.D
 Acq On : 07 Mar 2024 19:08
 Operator : MA/JU
 Sample : P1615-14
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20240227

Quant Time: Mar 07 23:06:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 05 17:44:16 2024
 Response via : Initial Calibration

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

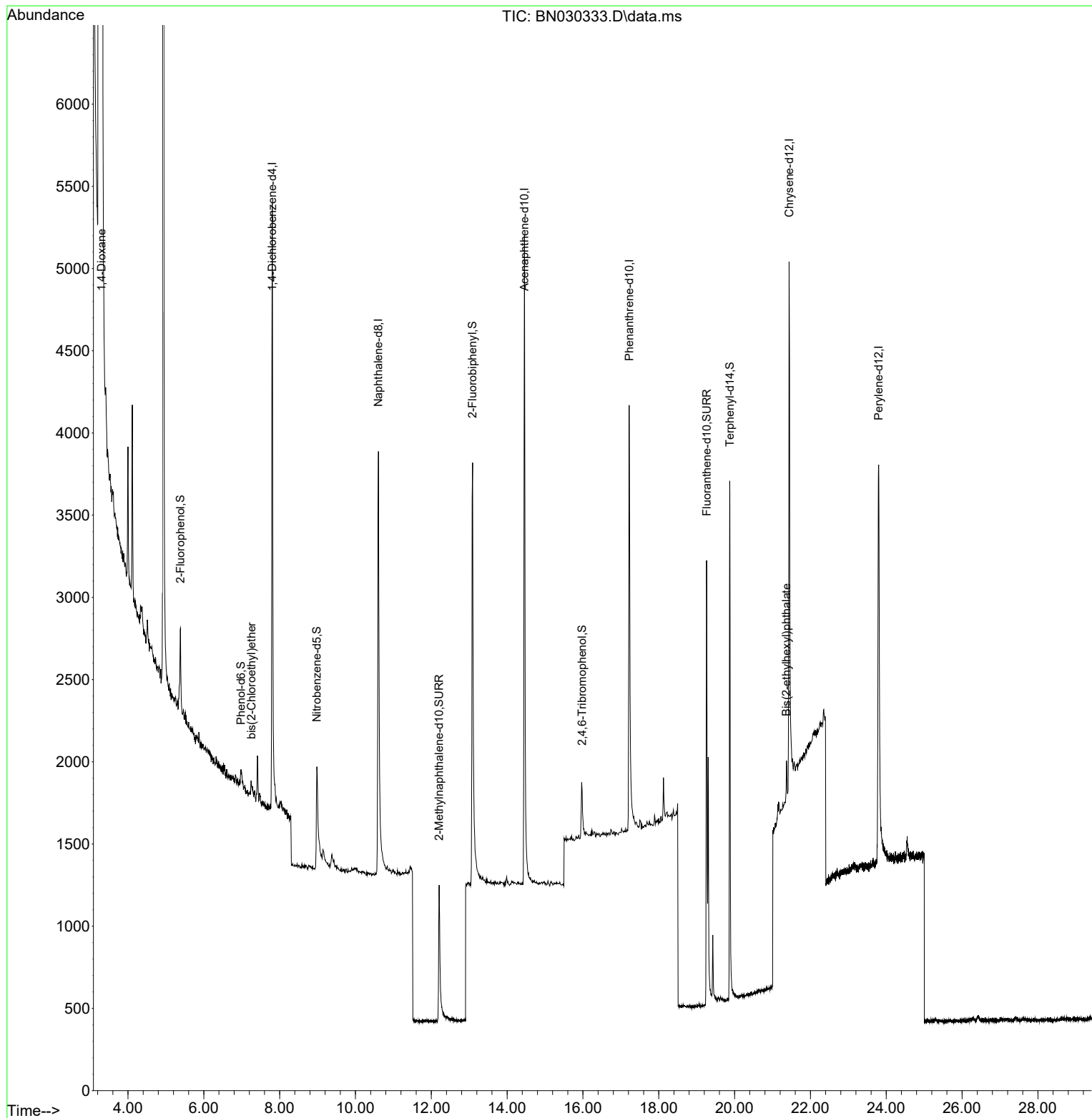
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	2079	0.400	ng	0.00
7) Naphthalene-d8	10.605	136	5344	0.400	ng	0.00
13) Acenaphthene-d10	14.458	164	2806	0.400	ng	0.00
19) Phenanthrene-d10	17.218	188	5337	0.400	ng	0.00
29) Chrysene-d12	21.438	240	4244	0.400	ng	0.00
35) Perylene-d12	23.800	264	4701	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.384	112	445	0.082	ng	0.00
5) Phenol-d6	6.980	99	198	0.034	ng	0.00
8) Nitrobenzene-d5	8.982	82	1111	0.228	ng	0.01
11) 2-Methylnaphthalene-d10	12.208	152	1904	0.246	ng	0.00
14) 2,4,6-Tribromophenol	15.977	330	306	0.212	ng	0.01
15) 2-Fluorobiphenyl	13.089	172	3470	0.298	ng	0.00
27) Fluoranthene-d10	19.262	212	4081	0.279	ng	0.00
31) Terphenyl-d14	19.875	244	3777	0.343	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.304	88	8317	3.084	ng	97
6) bis(2-Chloroethyl)ether	7.255	93	109	0.024	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.367	149	317	0.027	ng	# 96

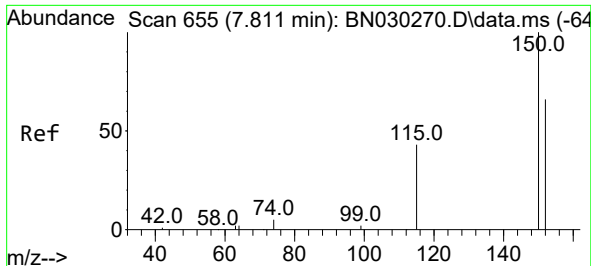
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030724\
Data File : BN030333.D
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Sample : P1615-14
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT101D2-20240227

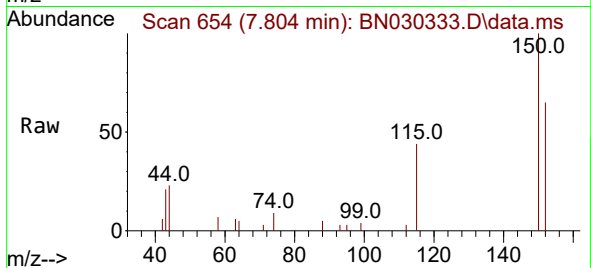
Quant Time: Mar 07 23:06:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN030524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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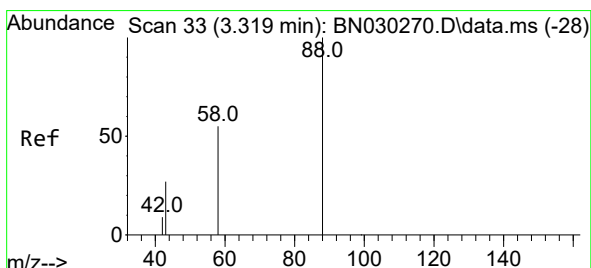
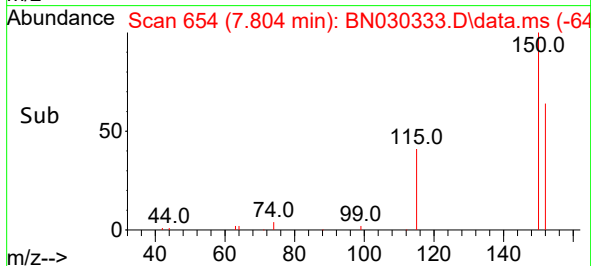
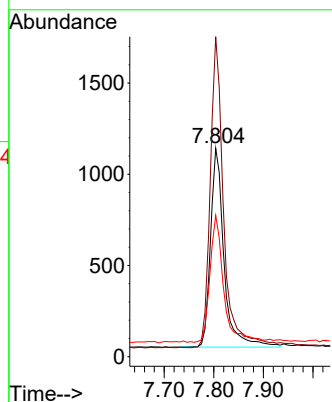
#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.804 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN030333.D
 Acq: 07 Mar 2024 19:08

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20240227



Tgt Ion:152 Resp: 2079

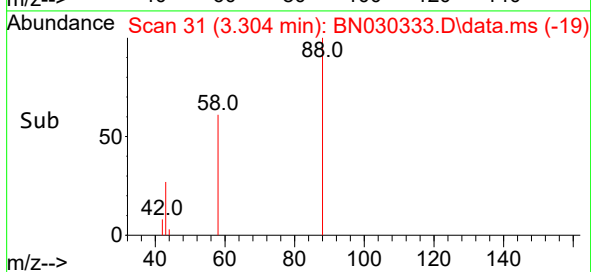
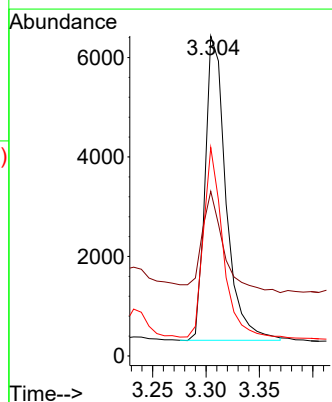
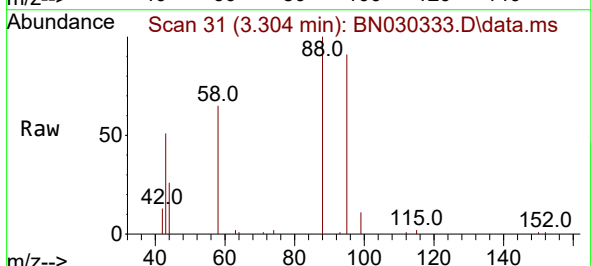
Ion	Ratio	Lower	Upper
152	100		
150	153.6	119.4	179.0
115	67.8	56.9	85.3

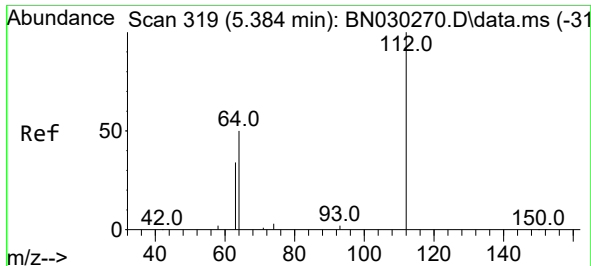


#2
 1,4-Dioxane
 Concen: 3.084 ng
 RT: 3.304 min Scan# 31
 Delta R.T. -0.014 min
 Lab File: BN030333.D
 Acq: 07 Mar 2024 19:08

Tgt Ion: 88 Resp: 8317

Ion	Ratio	Lower	Upper
88	100		
43	34.1	23.8	35.8
58	57.5	46.2	69.4

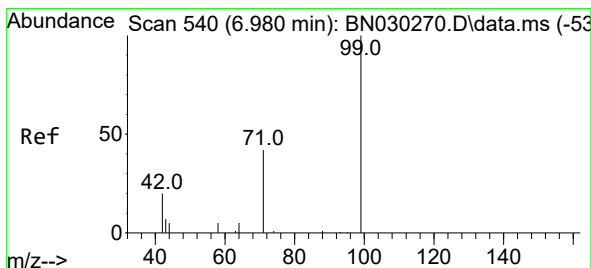
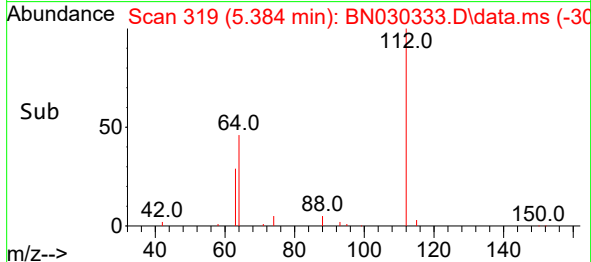
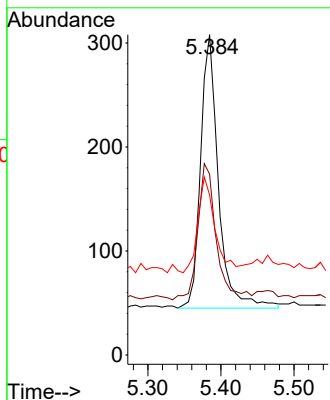
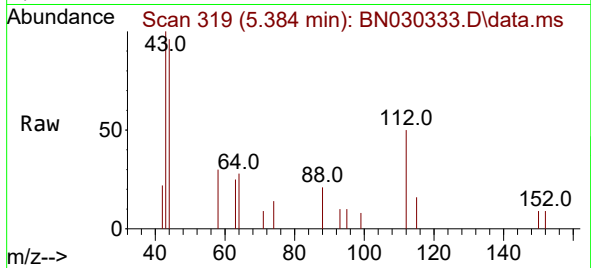




#4
2-Fluorophenol
Concen: 0.082 ng
RT: 5.384 min Scan# 319
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

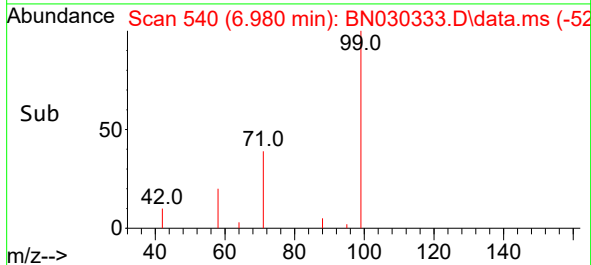
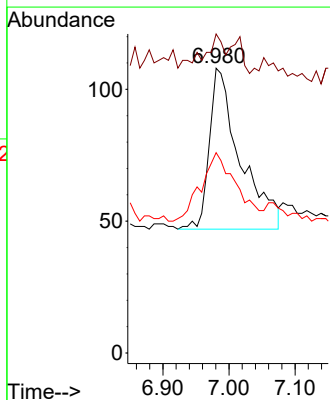
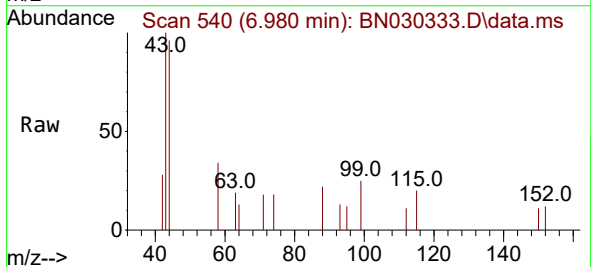
Instrument :
BNA_N
ClientSampleId :
TT101D2-20240227

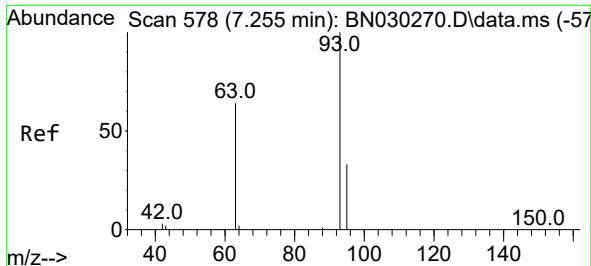
Tgt Ion:	112	Resp:	445
Ion Ratio	Lower	Upper	
112	100		
64	51.2	41.8	62.8
63	33.9	27.1	40.7



#5
Phenol-d6
Concen: 0.034 ng
RT: 6.980 min Scan# 540
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

Tgt Ion:	99	Resp:	198
Ion Ratio	Lower	Upper	
99	100		
42	6.1	19.0	28.6
71	47.5	36.0	54.0

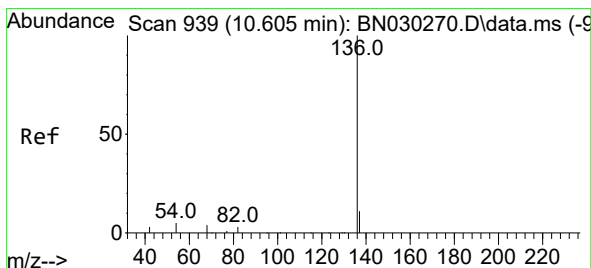
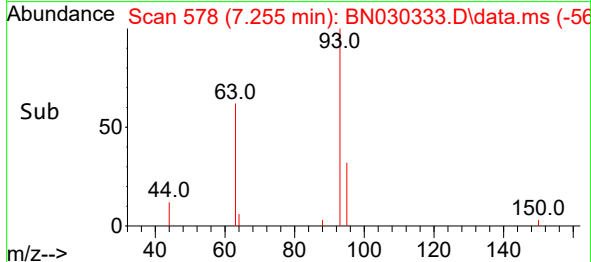
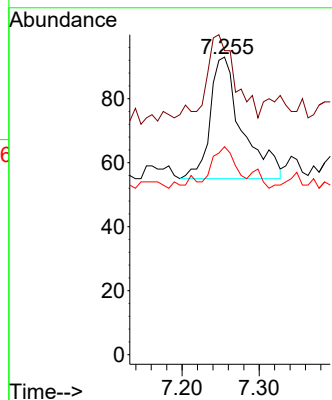
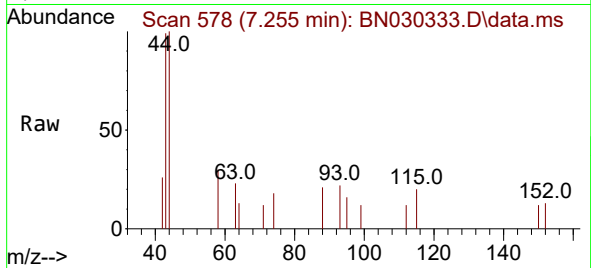




#6
bis(2-Chloroethyl)ether
Concen: 0.024 ng
RT: 7.255 min Scan# 51
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

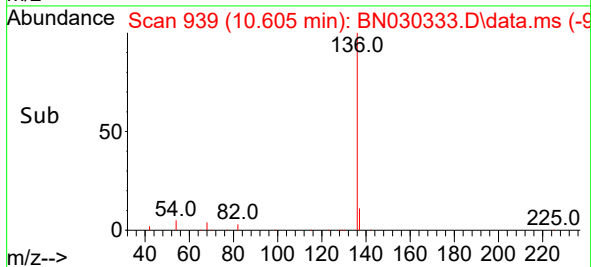
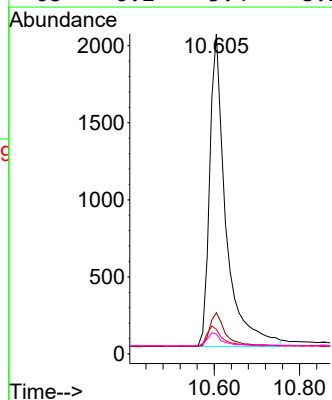
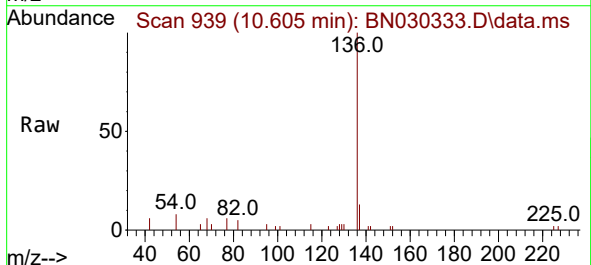
Instrument :
BNA_N
ClientSampleId :
TT101D2-20240227

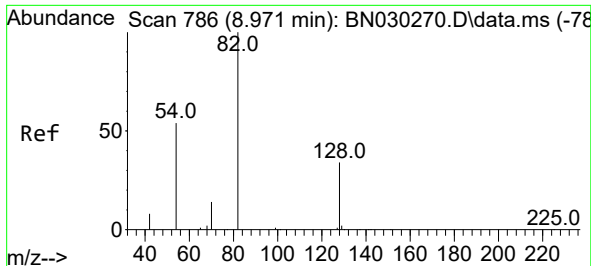
Tgt Ion: 93 Resp: 109
Ion Ratio Lower Upper
93 100
63 56.0 57.7 86.5#
95 22.0 28.6 43.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.605 min Scan# 939
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

Tgt Ion: 136 Resp: 5344
Ion Ratio Lower Upper
136 100
137 12.9 10.5 15.7
54 7.7 6.4 9.6
68 6.2 5.4 8.2





#8
Nitrobenzene-d5
Concen: 0.228 ng
RT: 8.982 min Scan# 711
Delta R.T. 0.011 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

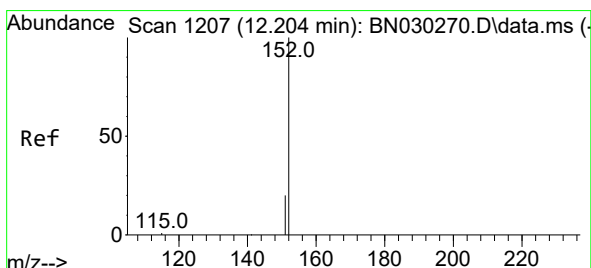
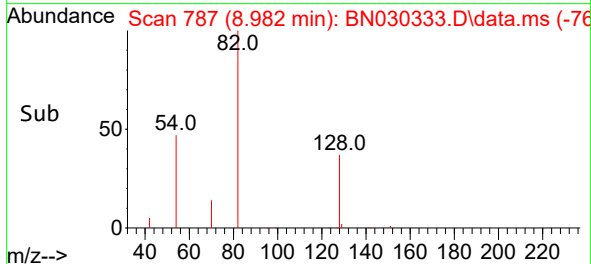
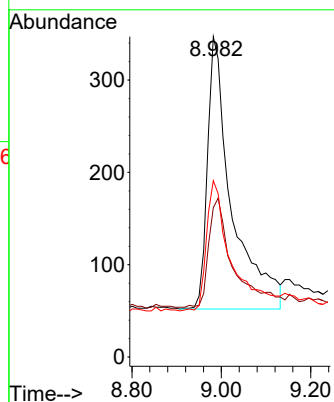
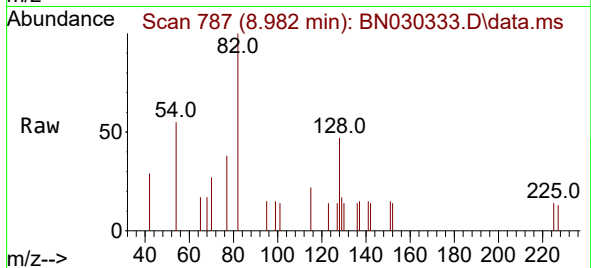
Instrument :

BNA_N

ClientSampleId :

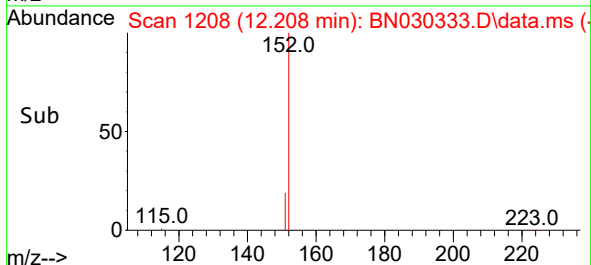
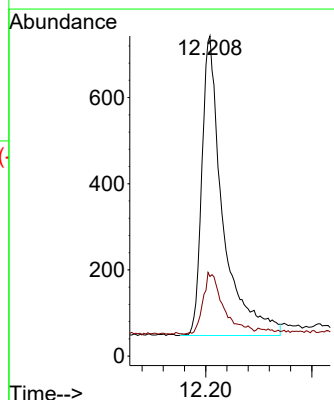
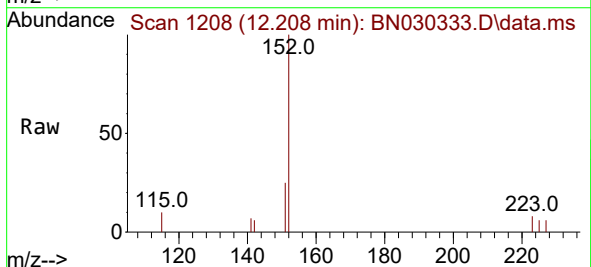
TT101D2-20240227

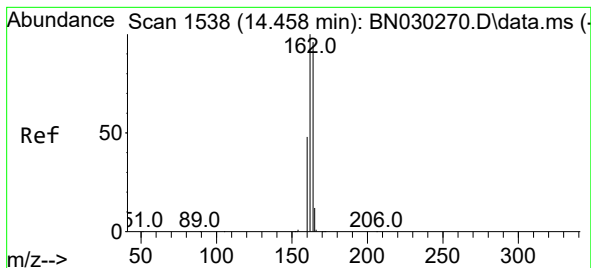
Tgt Ion: 82 Resp: 1111
Ion Ratio Lower Upper
82 100
128 46.7 32.2 48.2
54 55.0 47.3 70.9



#11
2-Methylnaphthalene-d10
Concen: 0.246 ng
RT: 12.208 min Scan# 1208
Delta R.T. 0.004 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

Tgt Ion: 152 Resp: 1904
Ion Ratio Lower Upper
152 100
151 20.1 16.7 25.1





#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.458 min Scan# 11

Delta R.T. 0.000 min

Lab File: BN030333.D

Acq: 07 Mar 2024 19:08

Instrument :

BNA_N

ClientSampleId :

TT101D2-20240227

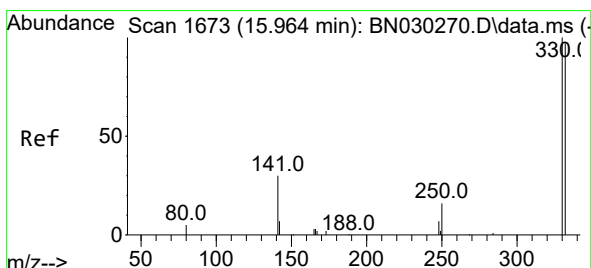
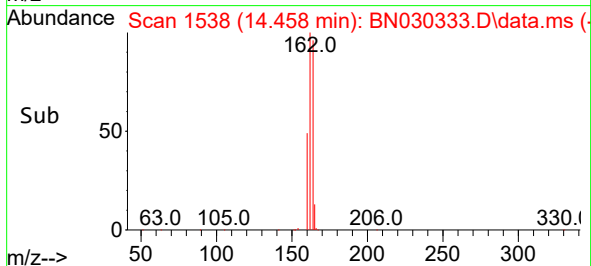
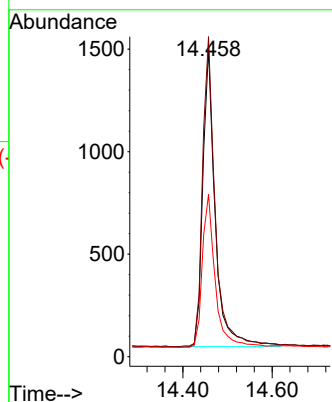
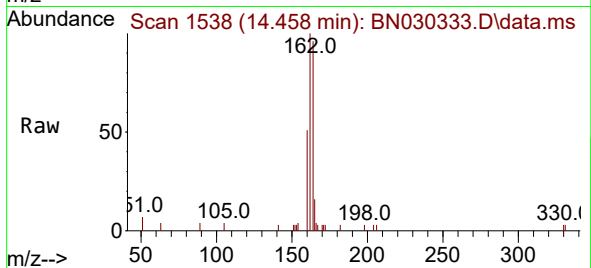
Tgt Ion:164 Resp: 2806

Ion Ratio Lower Upper

164 100

162 103.9 83.4 125.2

160 52.7 41.7 62.5



#14

2,4,6-Tribromophenol

Concen: 0.212 ng

RT: 15.977 min Scan# 1674

Delta R.T. 0.012 min

Lab File: BN030333.D

Acq: 07 Mar 2024 19:08

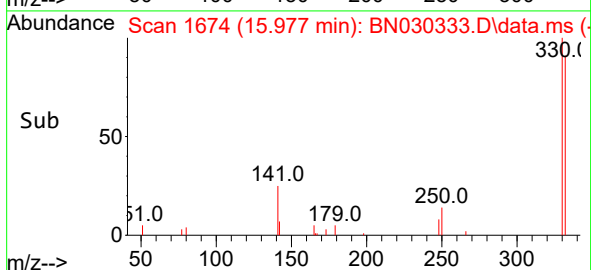
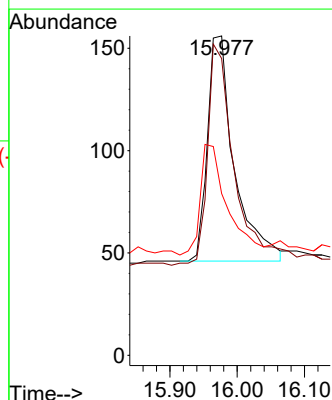
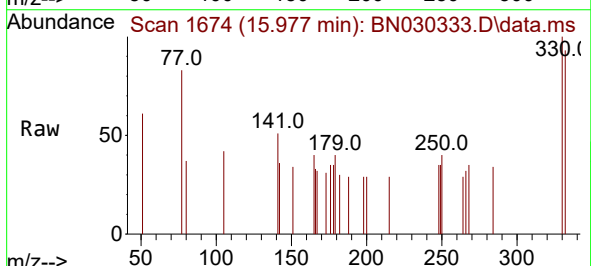
Tgt Ion:330 Resp: 306

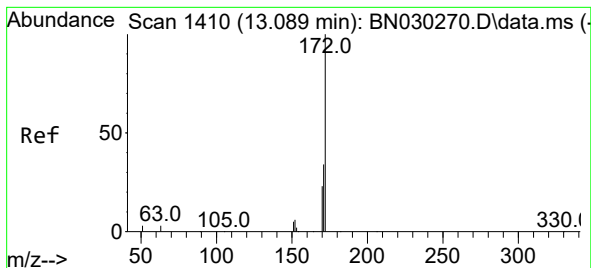
Ion Ratio Lower Upper

330 100

332 97.4 72.6 108.8

141 0.0 41.3 61.9#





#15

2-Fluorobiphenyl

Concen: 0.298 ng

RT: 13.089 min Scan# 1410

Delta R.T. 0.000 min

Lab File: BN030333.D

Acq: 07 Mar 2024 19:08

Instrument :

BNA_N

ClientSampleId :

TT101D2-20240227

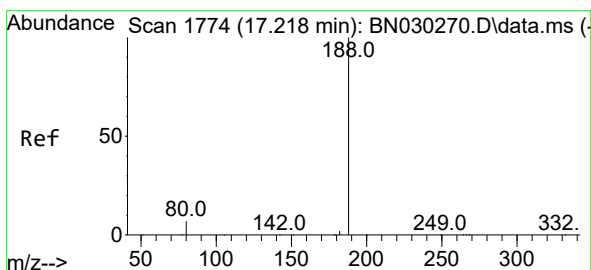
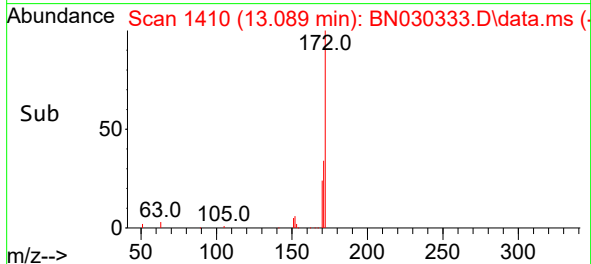
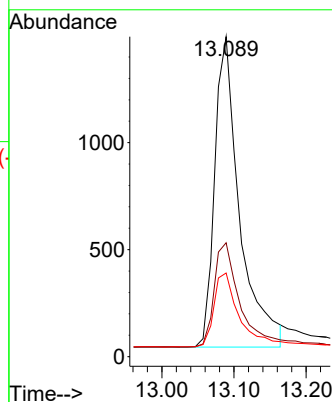
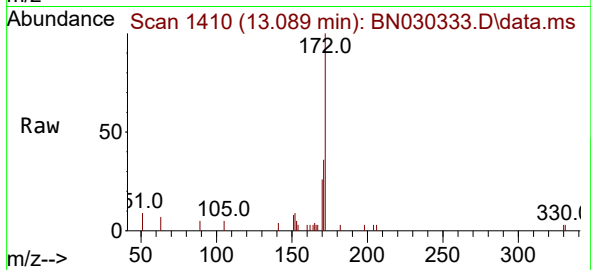
Tgt Ion:172 Resp: 3470

Ion Ratio Lower Upper

172 100

171 35.6 29.0 43.4

170 26.2 20.2 30.2



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.218 min Scan# 1774

Delta R.T. 0.000 min

Lab File: BN030333.D

Acq: 07 Mar 2024 19:08

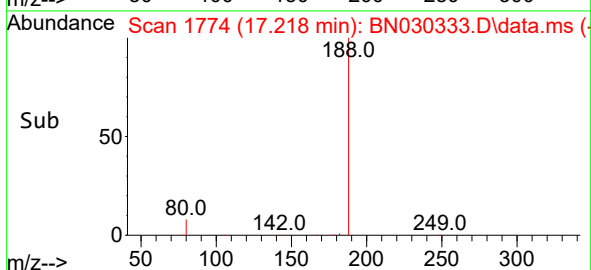
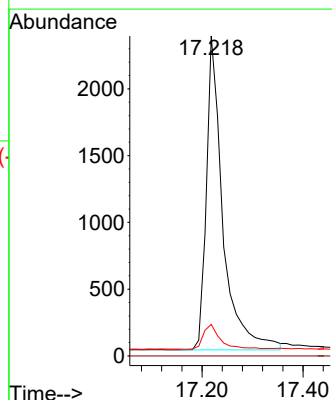
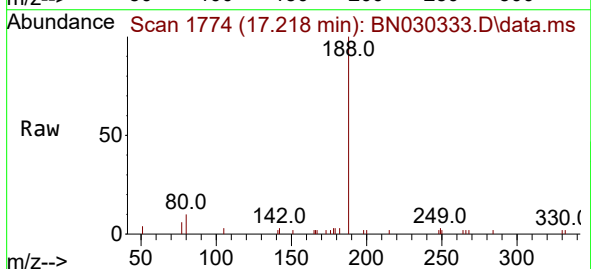
Tgt Ion:188 Resp: 5337

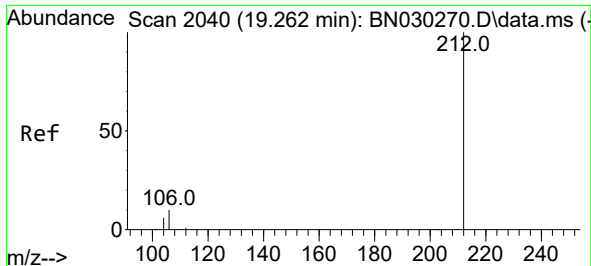
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 9.8 7.8 11.6

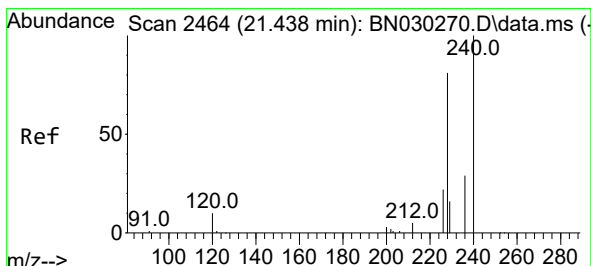
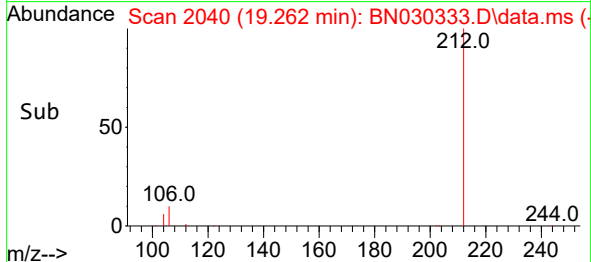
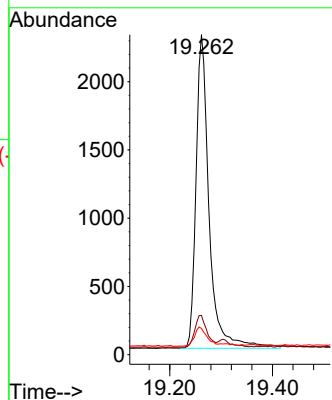
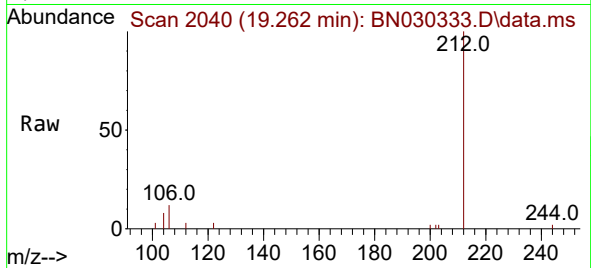




#27
Fluoranthene-d10
Concen: 0.279 ng
RT: 19.262 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

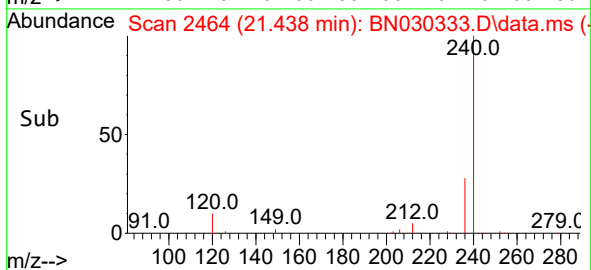
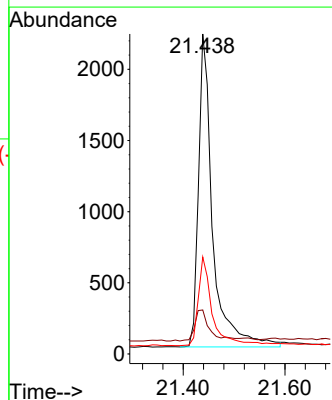
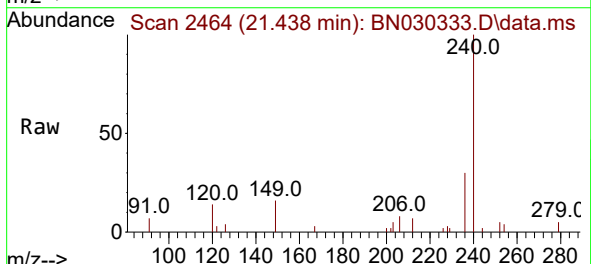
Instrument :
BNA_N
ClientSampleId :
TT101D2-20240227

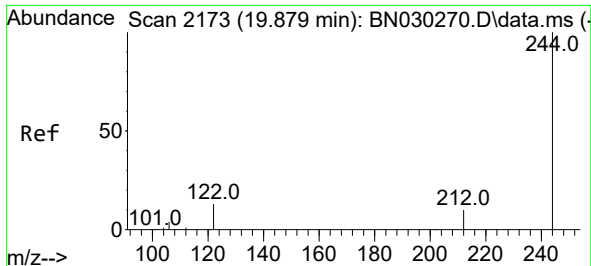
Tgt Ion:212 Resp: 4081
Ion Ratio Lower Upper
212 100
106 9.3 8.2 12.4
104 5.9 4.7 7.1



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.438 min Scan# 2464
Delta R.T. 0.000 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

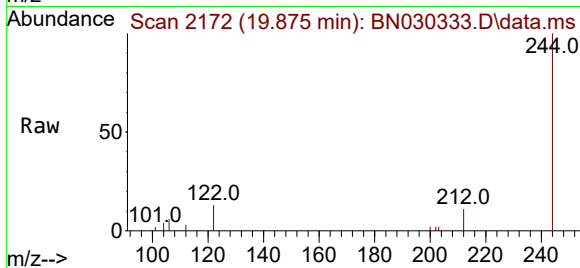
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Ion Ratio Lower Upper
240 100
120 13.8 12.2 18.2
236 30.3 25.2 37.8



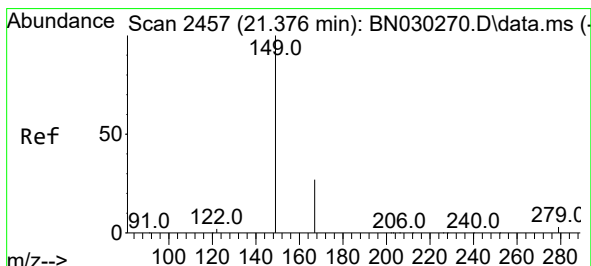
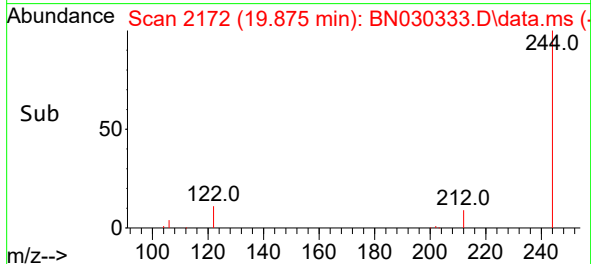
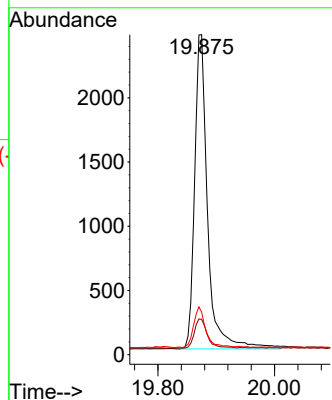


#31
Terphenyl-d14
Concen: 0.343 ng
RT: 19.875 min Scan# 2172
Delta R.T. -0.005 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

Instrument :
BNA_N
ClientSampleId :
TT101D2-20240227

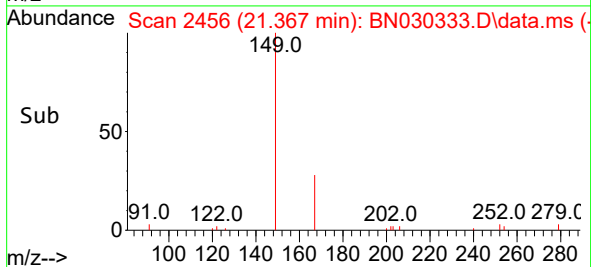
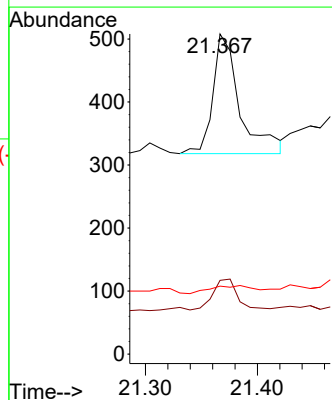
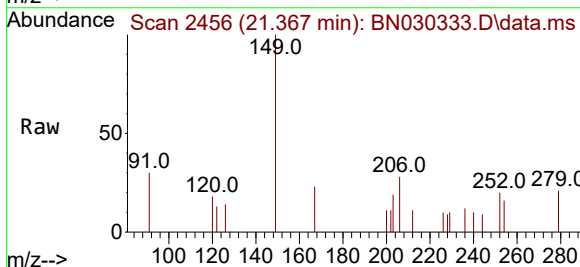


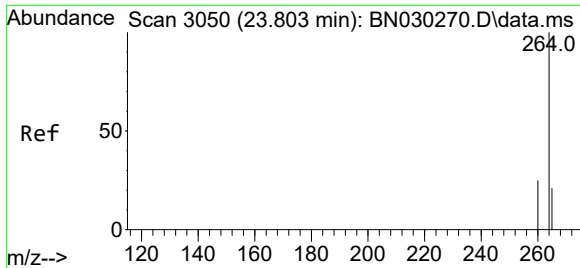
Tgt Ion:244 Resp: 3777
Ion Ratio Lower Upper
244 100
212 11.0 9.5 14.3
122 13.3 11.8 17.6



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.027 ng
RT: 21.367 min Scan# 2456
Delta R.T. -0.009 min
Lab File: BN030333.D
Acq: 07 Mar 2024 19:08

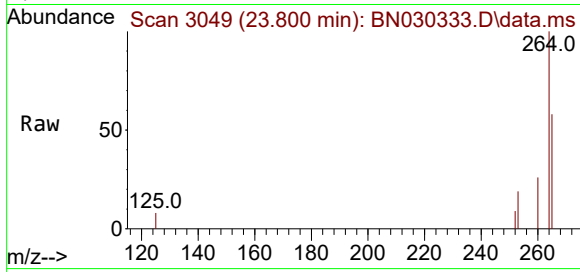
Tgt Ion:149 Resp: 317
Ion Ratio Lower Upper
149 100
167 26.5 20.6 30.8
279 10.4 4.0 6.0#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.800 min Scan# 3050
 Delta R.T. -0.003 min
 Lab File: BN030333.D
 Acq: 07 Mar 2024 19:08

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20240227



Tgt Ion: 264 Resp: 4701

Ion	Ratio	Lower	Upper
264	100		
260	26.2	21.7	32.5
265	57.5	50.8	76.2

