

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022986.D
 Acq On : 30 Nov 2022 15:08
 Operator : CG/JU
 Sample : N5729-18
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20221118

Quant Time: Nov 30 23:01:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 30 00:45:21 2022
 Response via : Initial Calibration

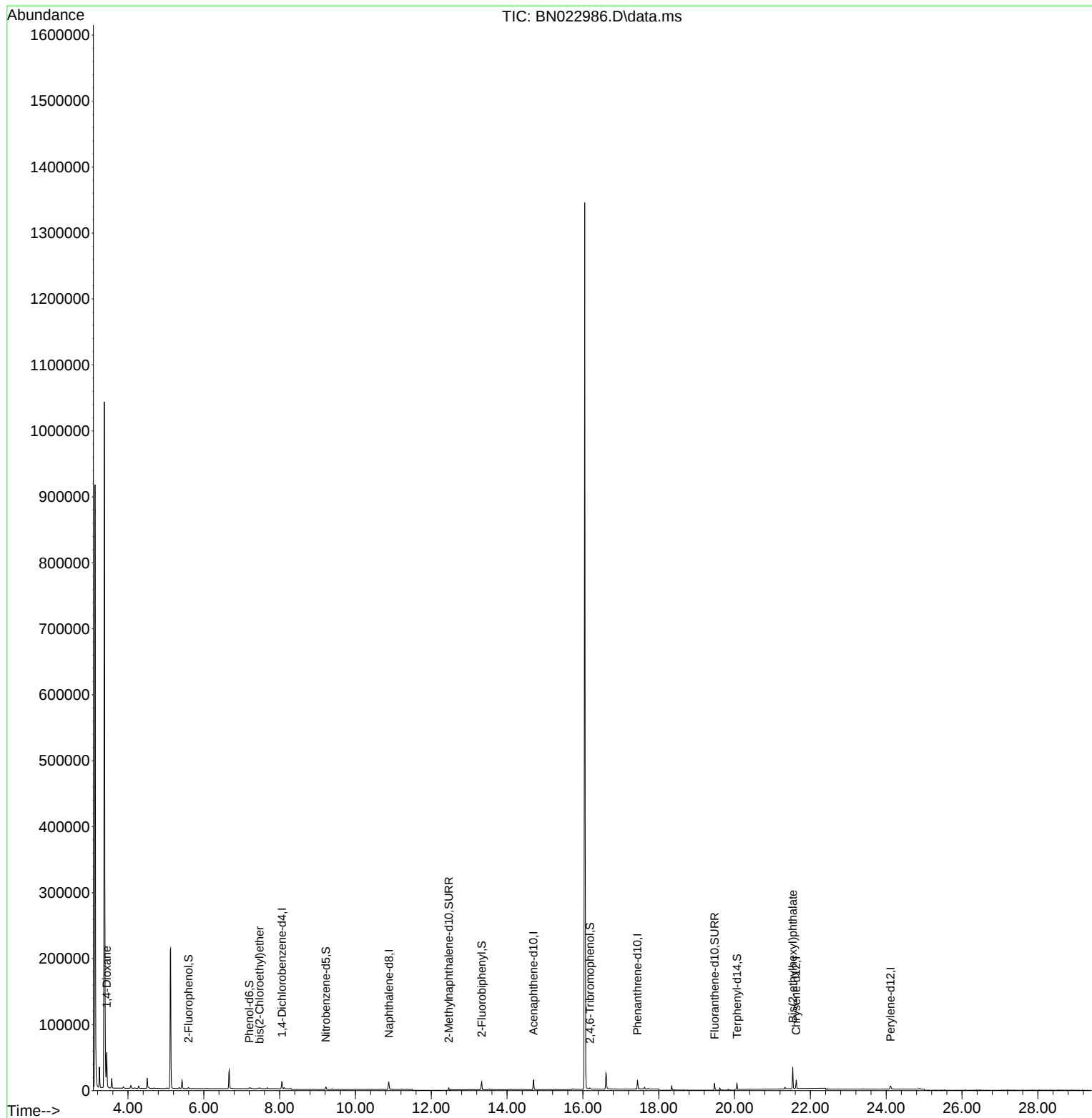
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	5279	0.400	ng	0.00
7) Naphthalene-d8	10.883	136	14877	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	7906	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	16832	0.400	ng	0.00
29) Chrysene-d12	21.625	240	11189	0.400	ng	# 0.00
35) Perylene-d12	24.115	264	7027	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1285	0.094	ng	0.00
5) Phenol-d6	7.204	99	1239	0.071	ng	0.00
8) Nitrobenzene-d5	9.217	82	2984	0.258	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	5355	0.166	ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	827	0.217	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	9972	0.276	ng	0.00
27) Fluoranthene-d10	19.473	212	10493	0.230	ng	0.00
31) Terphenyl-d14	20.067	244	8265	0.314	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	30423	4.541	ng	99
6) bis(2-Chloroethyl)ether	7.472	93	583	0.036	ng	# 84
34) Bis(2-ethylhexyl)phtha...	21.536	149	27734	1.527	ng	98

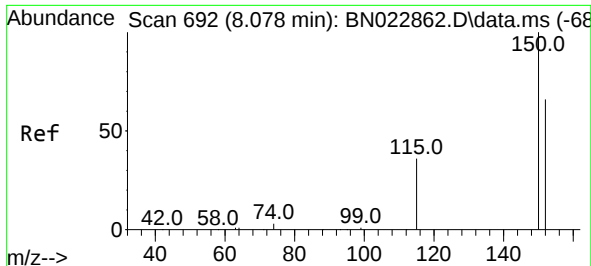
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
Data File : BN022986.D
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Quant Time: Nov 30 23:01:19 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration

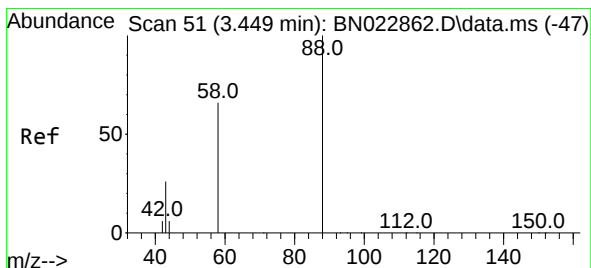
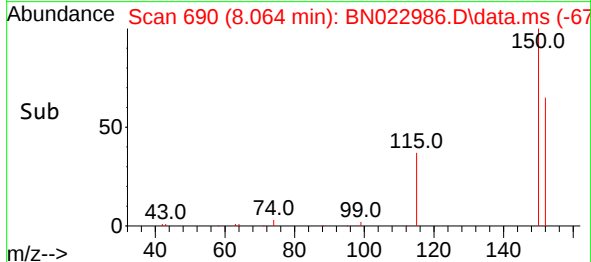
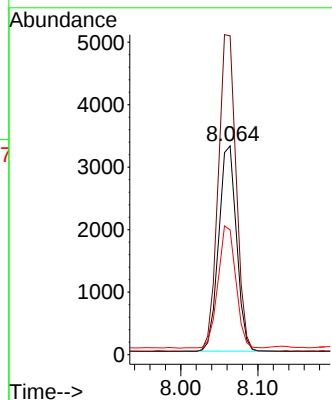
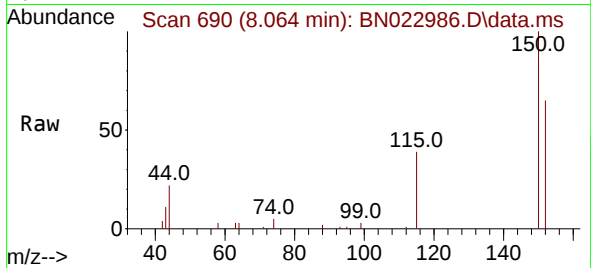




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022986.D
 Acq: 30 Nov 2022 15:08

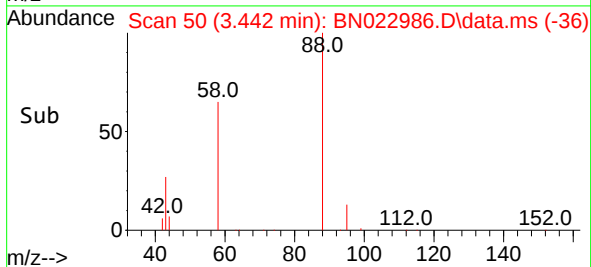
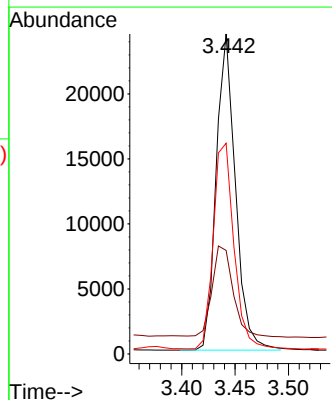
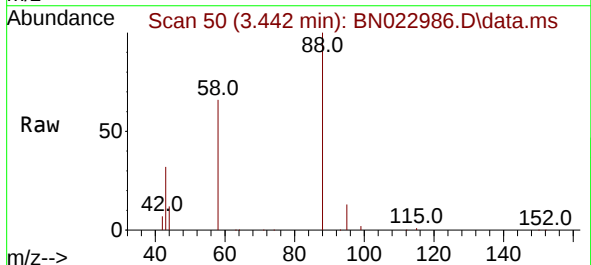
Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20221118

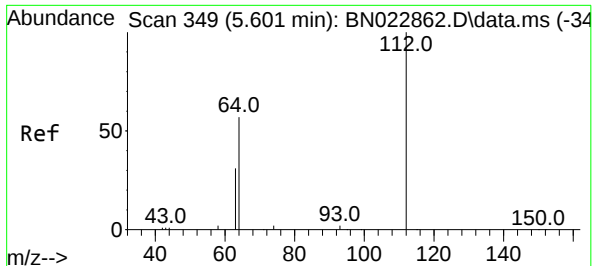
Tgt Ion:152 Resp: 5279
 Ion Ratio Lower Upper
 152 100
 150 152.7 121.2 181.8
 115 59.8 46.2 69.4



#2
 1,4-Dioxane
 Concen: 4.541 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022986.D
 Acq: 30 Nov 2022 15:08

Tgt Ion: 88 Resp: 30423
 Ion Ratio Lower Upper
 88 100
 43 31.2 25.4 38.2
 58 69.8 56.5 84.7

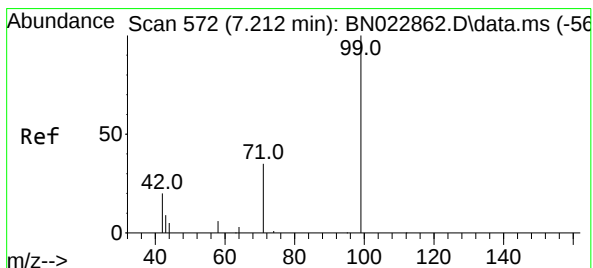
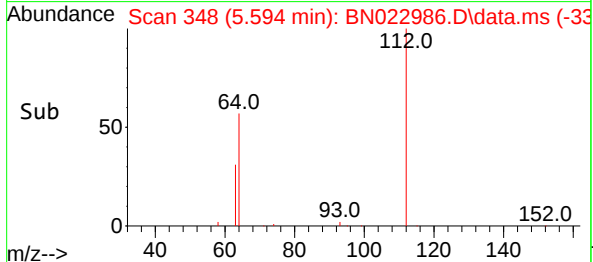
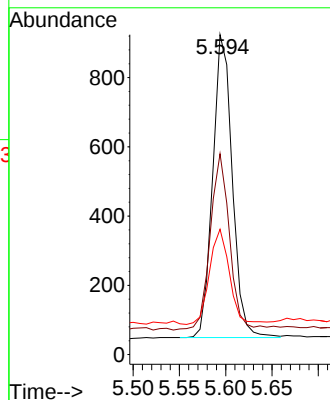
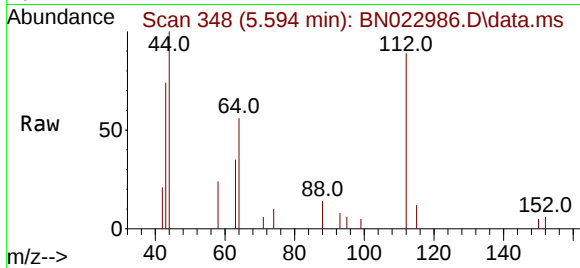




#4
2-Fluorophenol
Concen: 0.094 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

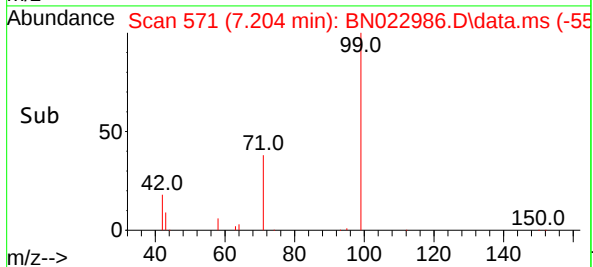
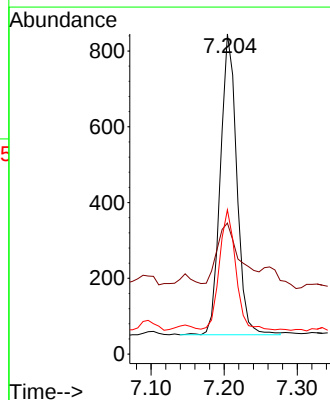
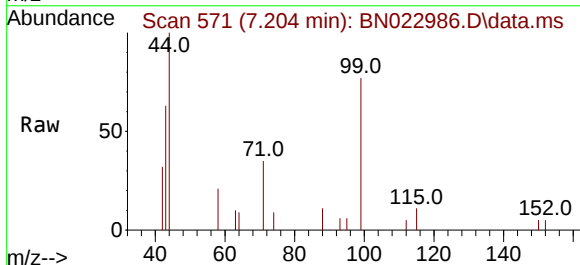
Instrument :
BNA_N
ClientSampleId :
RE115D2-20221118

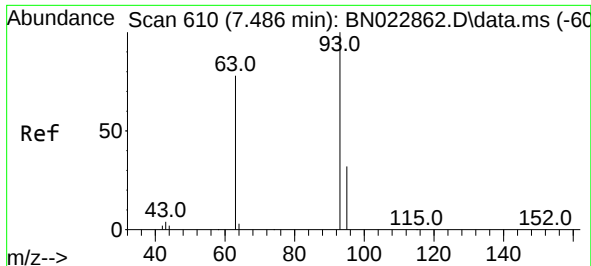
Tgt Ion:112 Resp: 1285
Ion Ratio Lower Upper
112 100
64 59.1 43.4 65.2
63 32.3 23.4 35.2



#5
Phenol-d6
Concen: 0.071 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

Tgt Ion: 99 Resp: 1239
Ion Ratio Lower Upper
99 100
42 27.0 16.0 24.0#
71 39.8 26.8 40.2

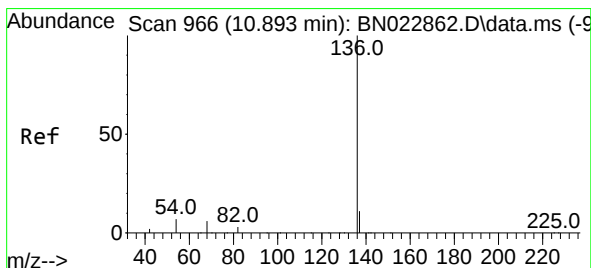
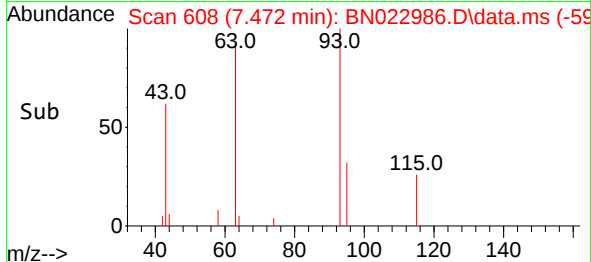
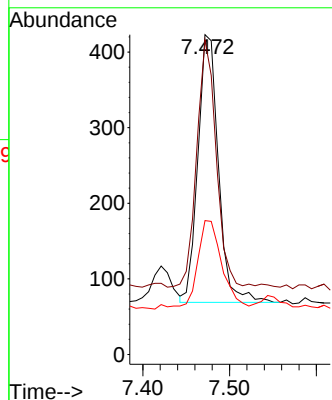
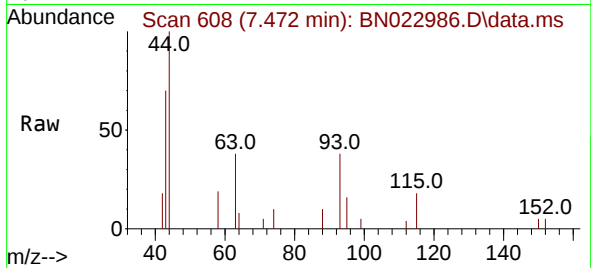




#6
bis(2-Chloroethyl)ether
Concen: 0.036 ng
RT: 7.472 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

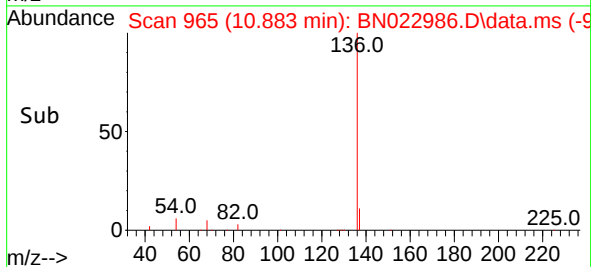
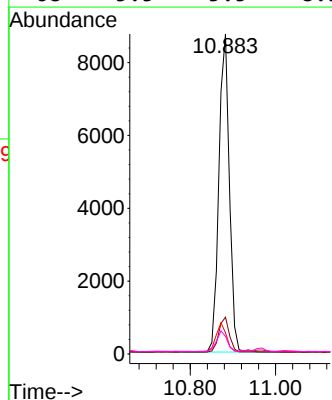
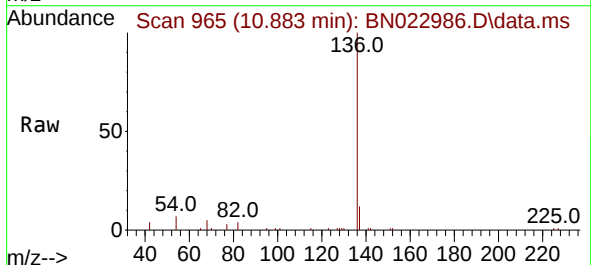
Instrument :
BNA_N
ClientSampleId :
RE115D2-20221118

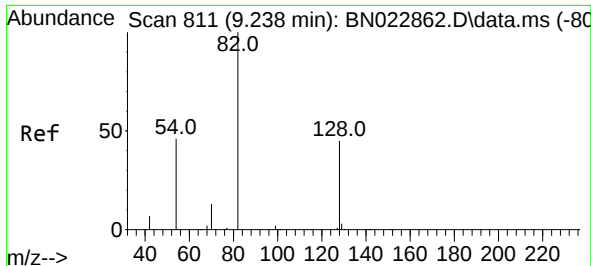
Tgt Ion: 93 Resp: 583
Ion Ratio Lower Upper
93 100
63 87.8 58.3 87.5#
95 38.9 25.8 38.6#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.883 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

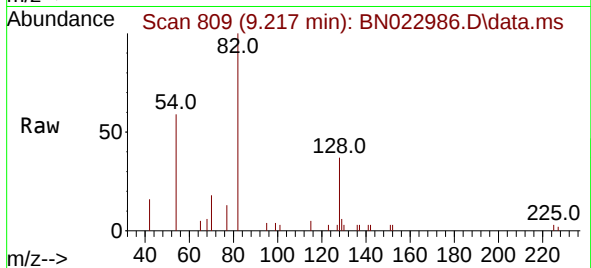
Tgt Ion:136 Resp: 14877
Ion Ratio Lower Upper
136 100
137 11.5 9.0 13.4
54 6.6 6.6 9.8
68 5.5 5.5 8.3#



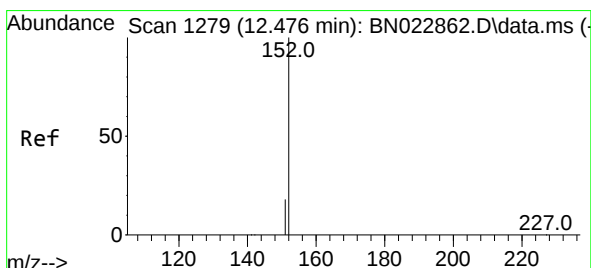
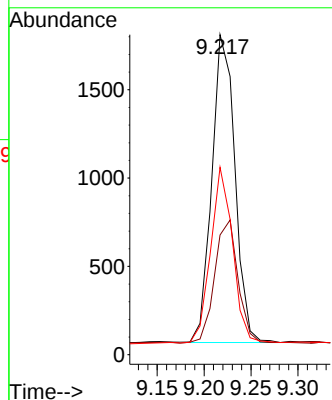
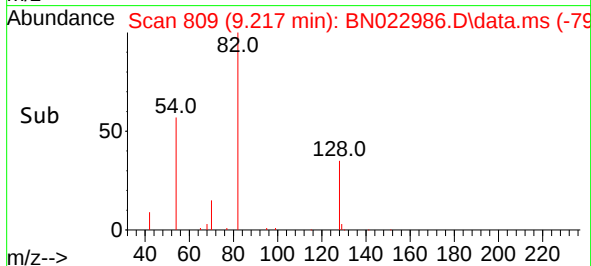


#8
Nitrobenzene-d5
Concen: 0.258 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

Instrument :
BNA_N
ClientSampleId :
RE115D2-20221118

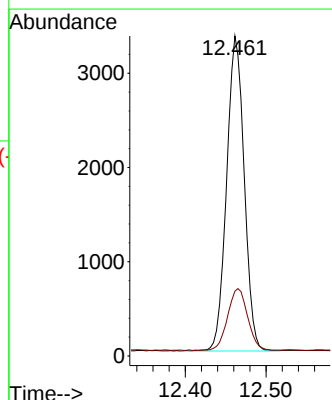
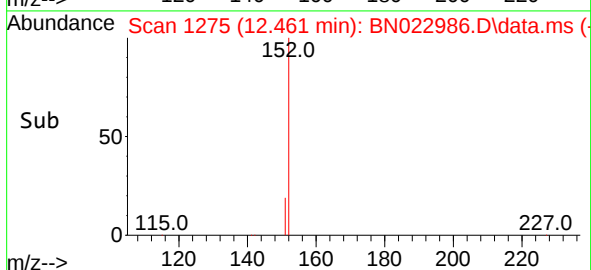
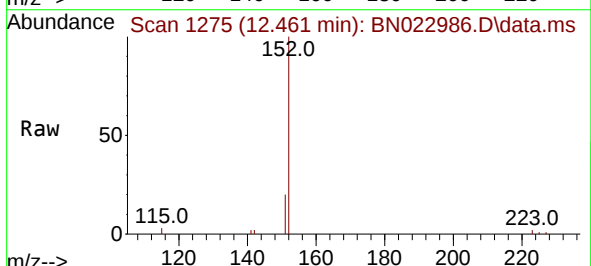


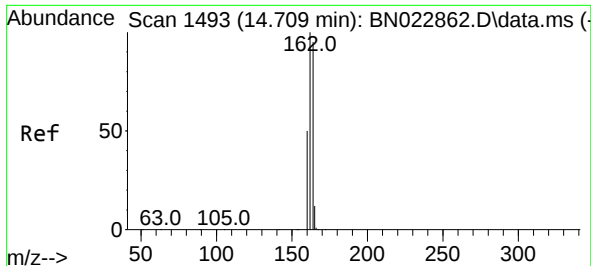
Tgt Ion: 82 Resp: 2984
Ion Ratio Lower Upper
82 100
128 37.4 36.6 54.8
54 58.6 38.5 57.7#



#11
2-Methylnaphthalene-d10
Concen: 0.166 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

Tgt Ion: 152 Resp: 5355
Ion Ratio Lower Upper
152 100
151 22.5 18.6 27.8

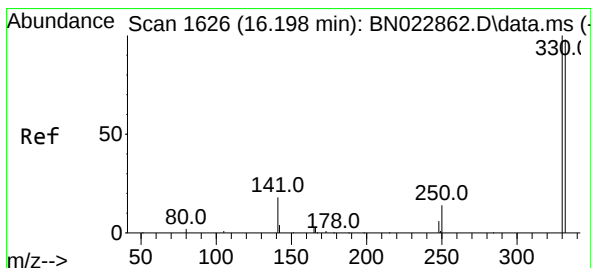
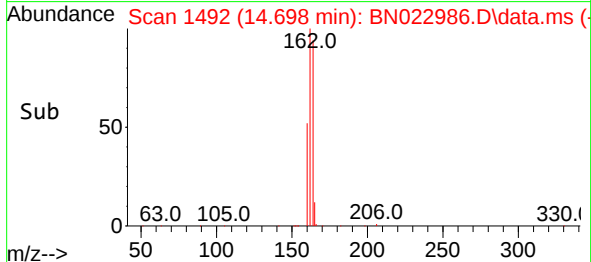
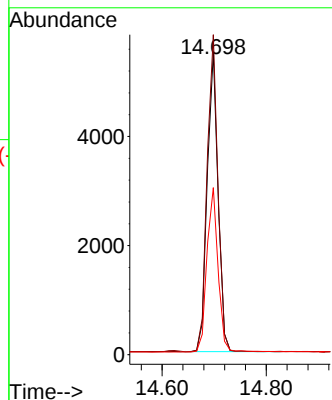
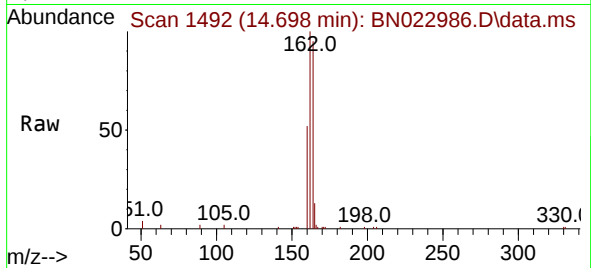




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

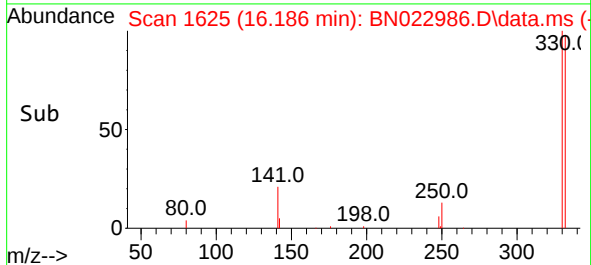
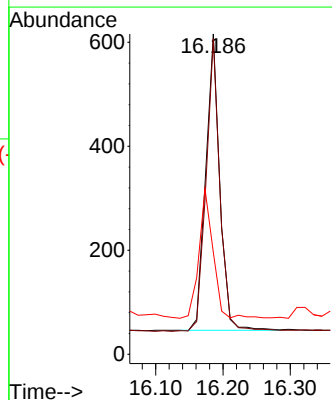
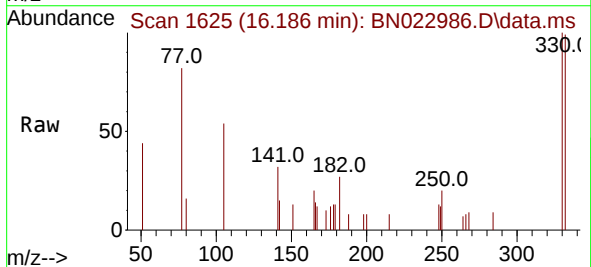
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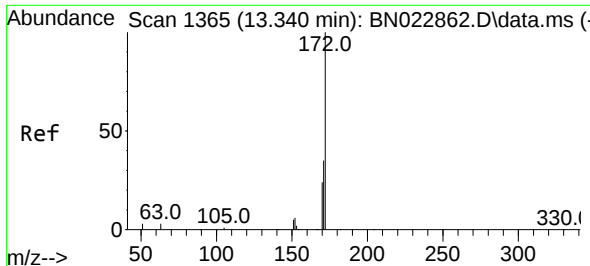
Tgt Ion:164 Resp: 7906
Ion Ratio Lower Upper
164 100
162 105.8 84.2 126.4
160 55.2 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.217 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

Tgt Ion:330 Resp: 827
Ion Ratio Lower Upper
330 100
332 97.8 76.5 114.7
141 43.9 32.6 48.8

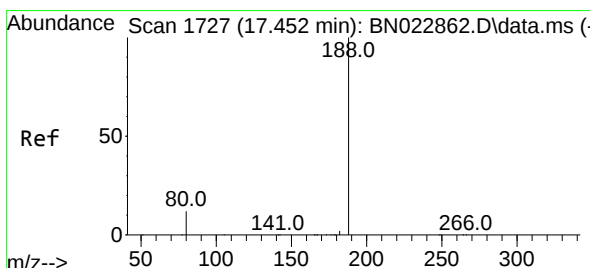
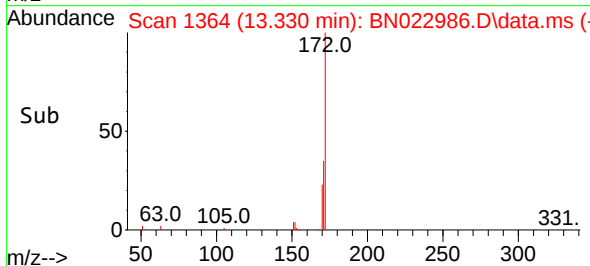
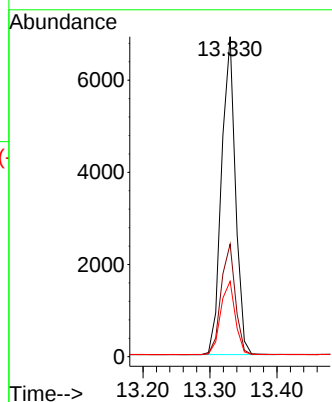
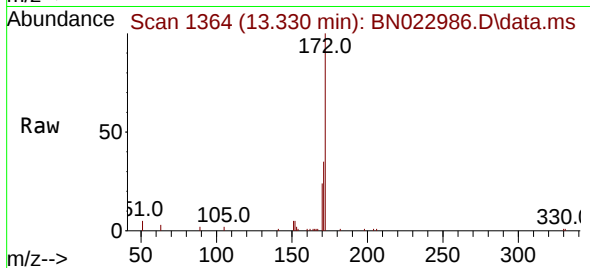




#15
2-Fluorobiphenyl
Concen: 0.276 ng
RT: 13.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

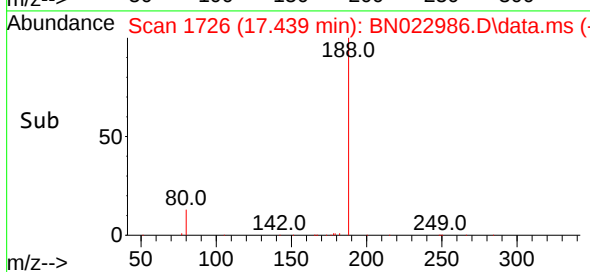
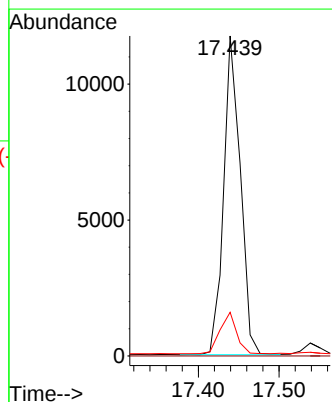
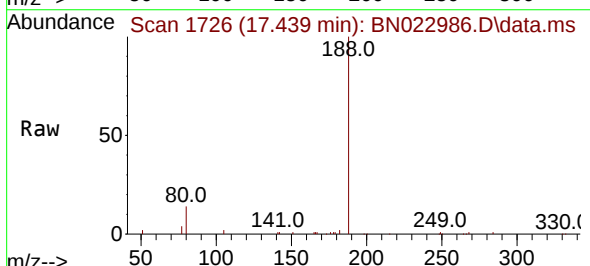
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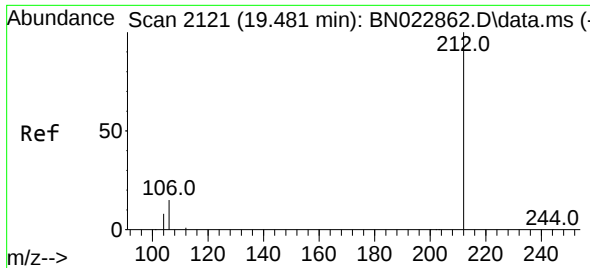
Tgt Ion:	172	Resp:	9972
Ion	Ratio	Lower	Upper
172	100		
171	35.2	28.2	42.4
170	23.6	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

Tgt Ion:	188	Resp:	16832
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	13.6	10.3	15.5

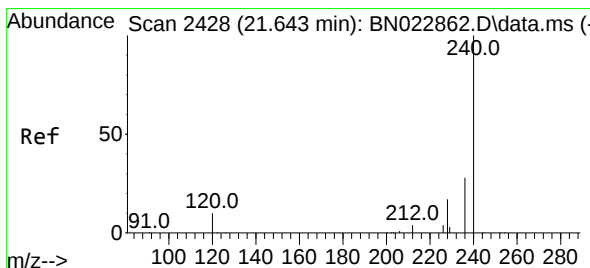
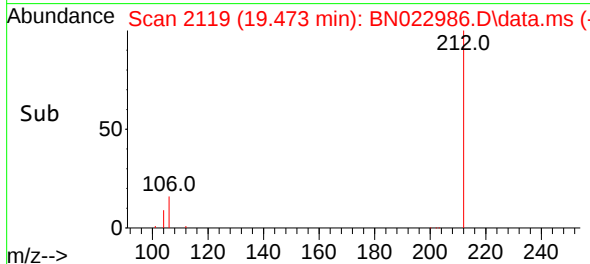
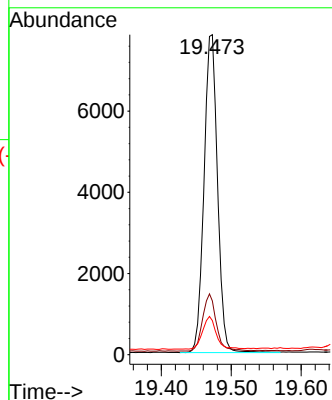
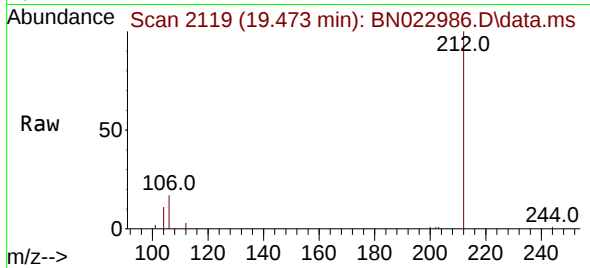




#27
Fluoranthene-d10
Concen: 0.230 ng
RT: 19.473 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

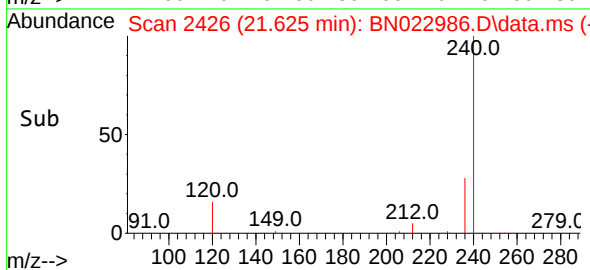
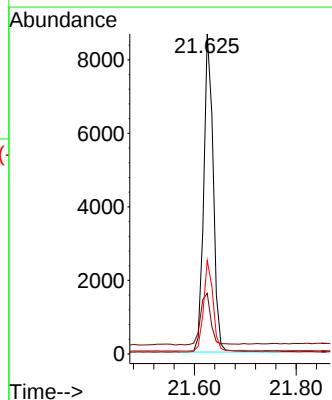
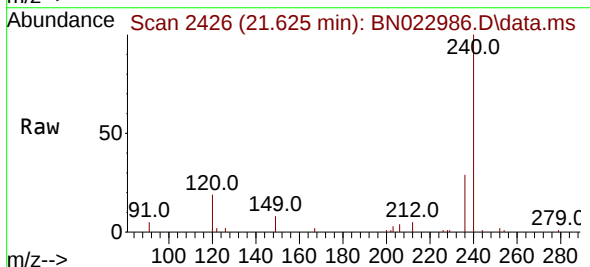
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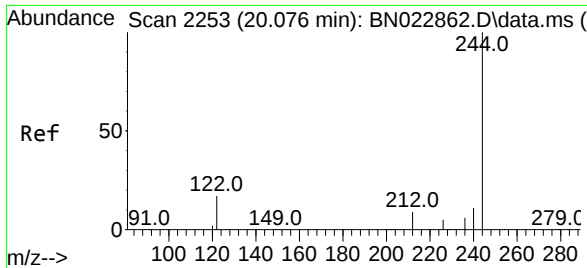
Tgt Ion:212 Resp: 10493
Ion Ratio Lower Upper
212 100
106 18.1 12.3 18.5
104 10.4 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022986.D
Acq: 30 Nov 2022 15:08

Tgt Ion:240 Resp: 11189
Ion Ratio Lower Upper
240 100
120 19.0 9.2 13.8#
236 29.2 22.6 34.0

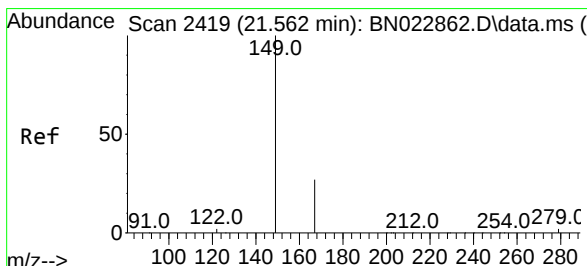
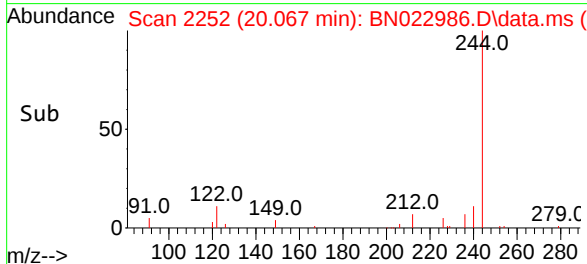
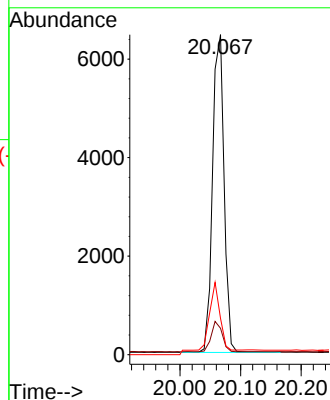
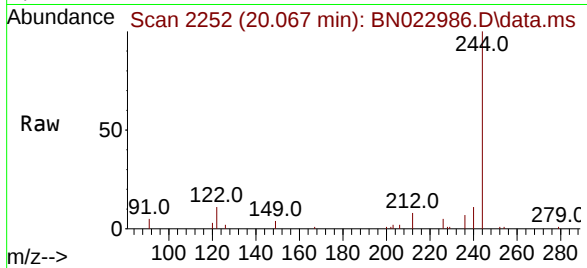




#31
 Terphenyl-d14
 Concen: 0.314 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN022986.D
 Acq: 30 Nov 2022 15:08

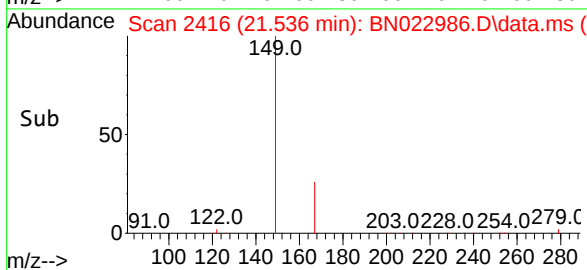
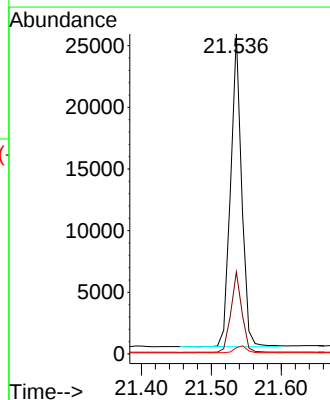
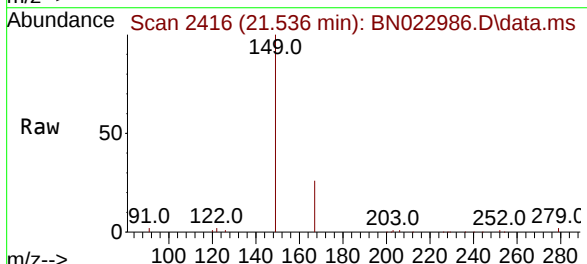
Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20221118

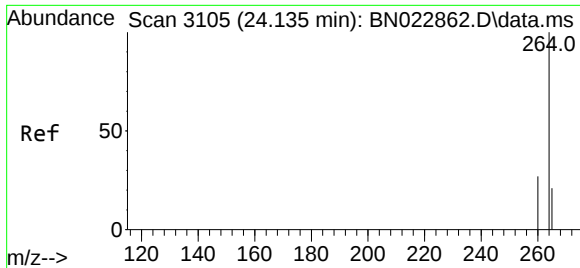
Tgt Ion:244 Resp: 8265
 Ion Ratio Lower Upper
 244 100
 212 8.3 7.9 11.9
 122 11.4 13.9 20.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 1.527 ng
 RT: 21.536 min Scan# 2416
 Delta R.T. -0.004 min
 Lab File: BN022986.D
 Acq: 30 Nov 2022 15:08

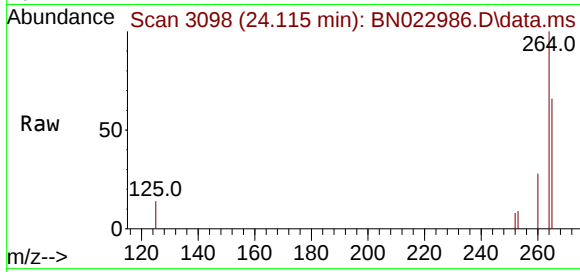
Tgt Ion:149 Resp: 27734
 Ion Ratio Lower Upper
 149 100
 167 25.5 21.3 31.9
 279 2.4 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.115 min Scan# 30
 Delta R.T. 0.002 min
 Lab File: BN022986.D
 Acq: 30 Nov 2022 15:08

Instrument :
 BNA_N
 ClientSampleId :
 RE115D2-20221118



Tgt Ion:264 Resp: 7027

Ion	Ratio	Lower	Upper
264	100		
260	27.9	21.7	32.5
265	65.5	31.0	46.4

