

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN112922\
 Data File : BN022967.D
 Acq On : 30 Nov 2022 01:39
 Operator : CG/JU
 Sample : N5729-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20221117

Quant Time: Nov 30 03:22:42 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)

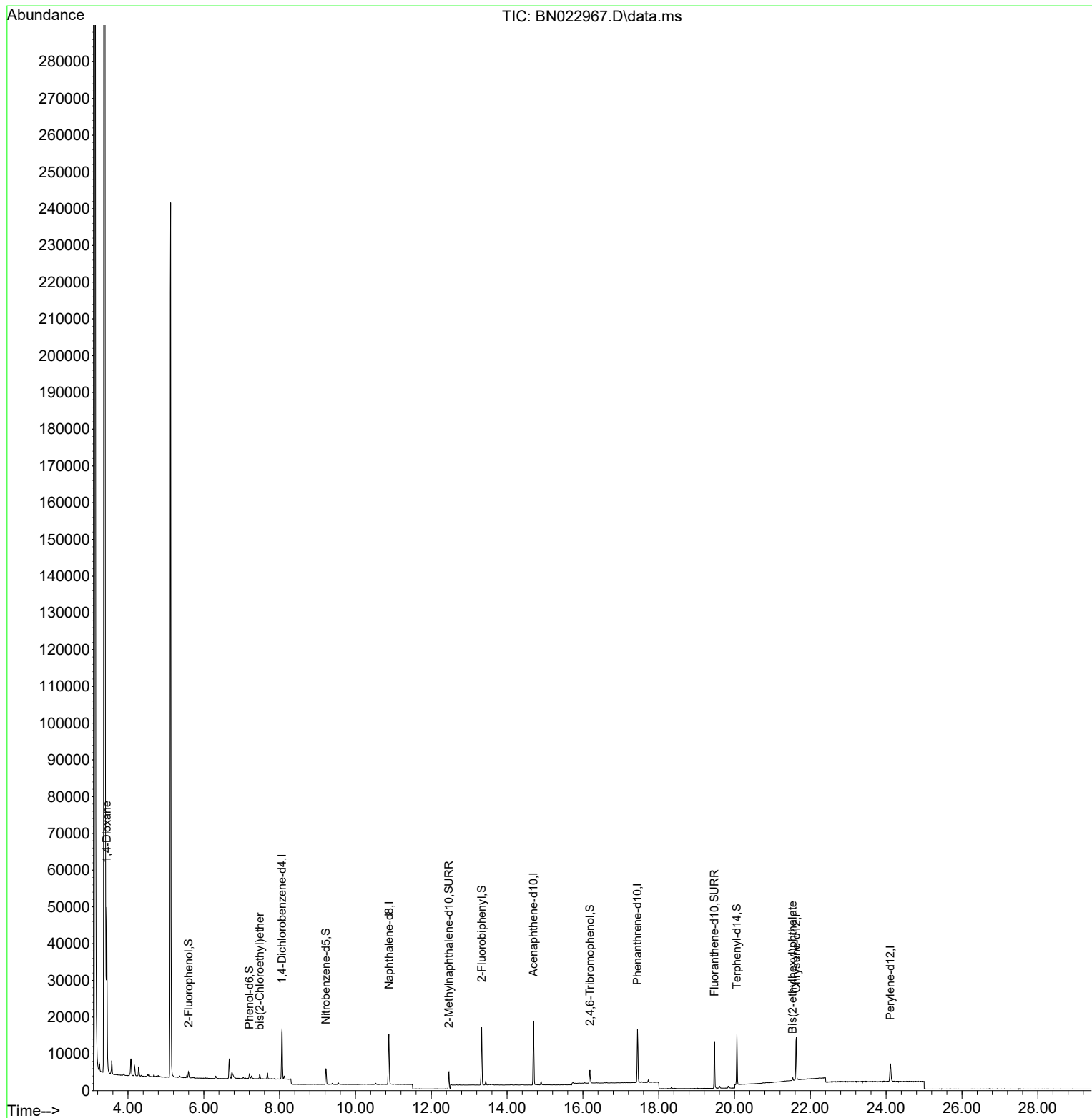
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6414	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	17618	0.400	ng	0.00
13) Acenaphthene-d10	14.698	164	8905	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	18821	0.400	ng	0.00
29) Chrysene-d12	21.629	240	10934	0.400	ng	0.00
35) Perylene-d12	24.113	264	7193	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1323	0.079	ng	0.00
5) Phenol-d6	7.204	99	1061	0.050	ng	0.00
8) Nitrobenzene-d5	9.217	82	3552	0.260	ng	-0.01
11) 2-Methylnaphthalene-d10	12.465	152	7462	0.195	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	1946	0.453	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	12820	0.315	ng	0.00
27) Fluoranthene-d10	19.469	212	13232	0.259	ng	0.00
31) Terphenyl-d14	20.062	244	10674	0.416	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	23972	2.945	ng	99
6) bis(2-Chloroethyl)ether	7.479	93	861	0.043	ng	94
34) Bis(2-ethylhexyl)phtha...	21.531	149	862	0.049	ng	92

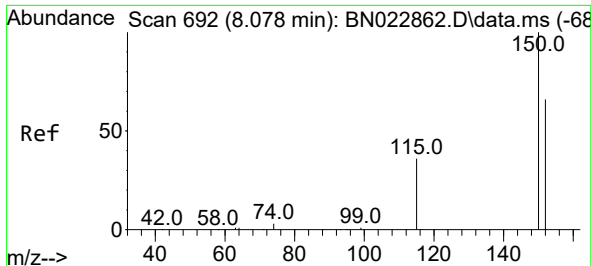
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 30 03:22:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
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QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration

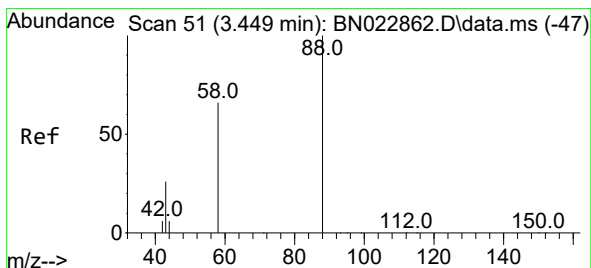
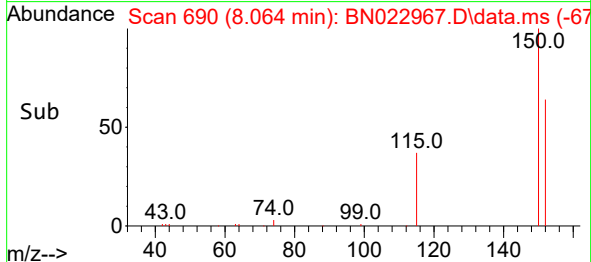
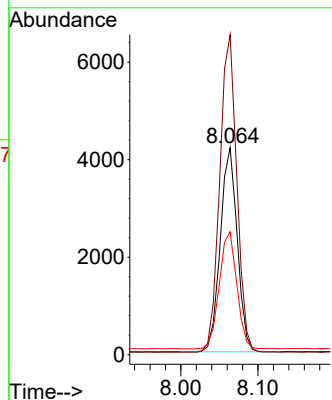
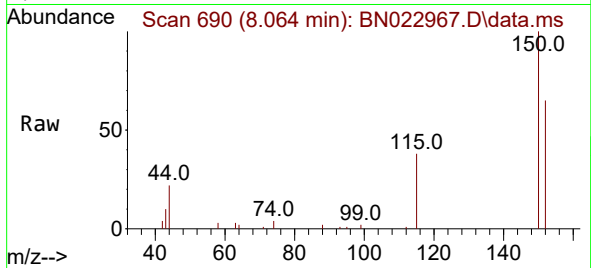




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022967.D
 Acq: 30 Nov 2022 01:39

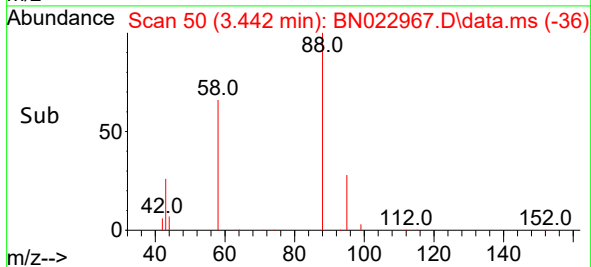
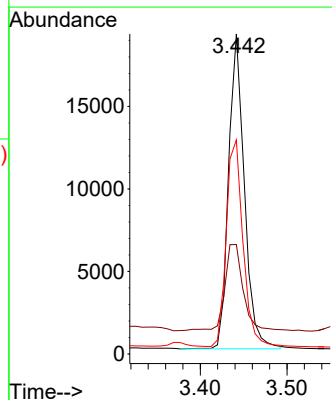
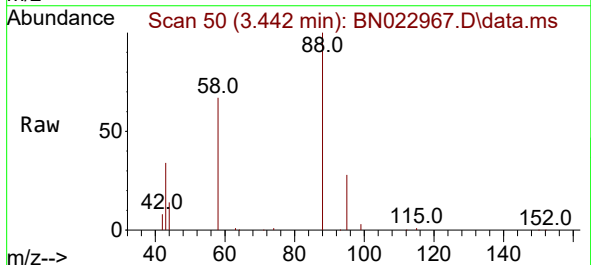
Instrument :
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 ClientSampleId :
 RE105D2-20221117

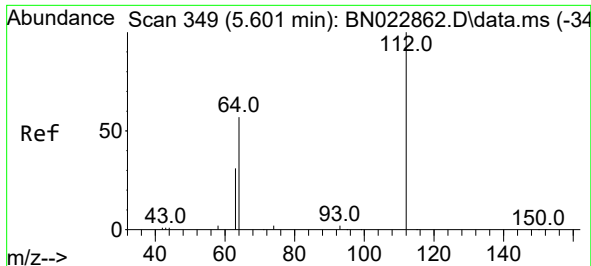
Tgt Ion:152 Resp: 6414
 Ion Ratio Lower Upper
 152 100
 150 154.6 121.2 181.8
 115 59.3 46.2 69.4



#2
 1,4-Dioxane
 Concen: 2.945 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022967.D
 Acq: 30 Nov 2022 01:39

Tgt Ion: 88 Resp: 23972
 Ion Ratio Lower Upper
 88 100
 43 31.5 25.4 38.2
 58 69.5 56.5 84.7

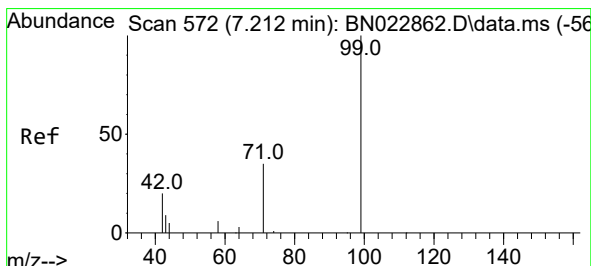
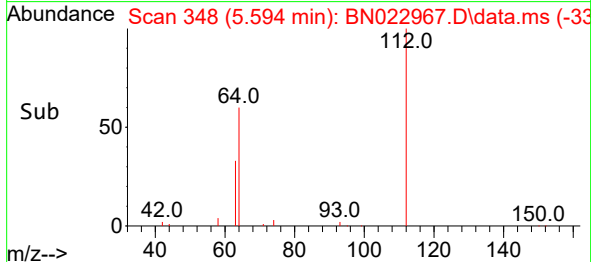
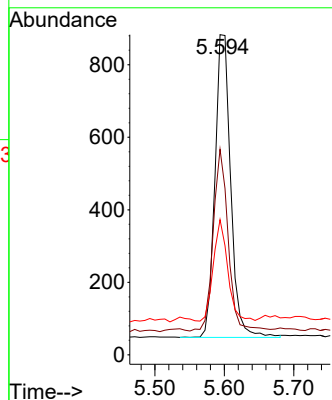
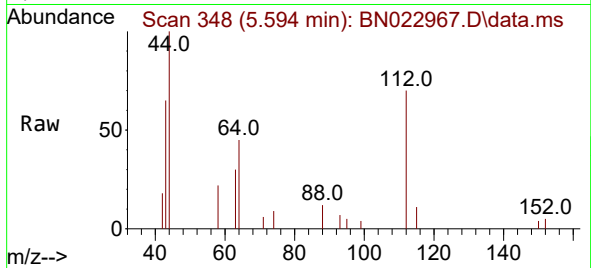




#4
2-Fluorophenol
Concen: 0.079 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

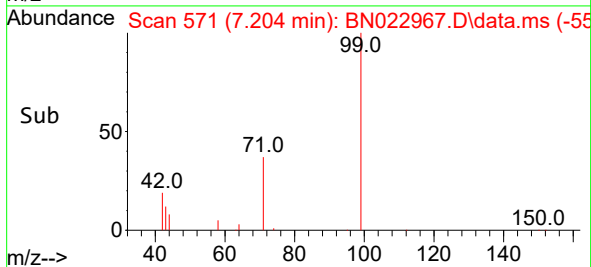
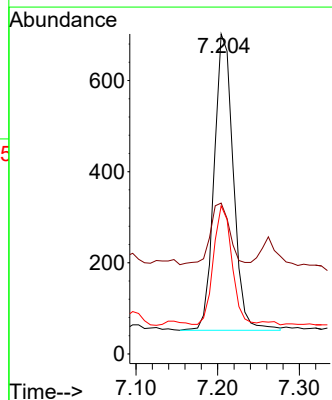
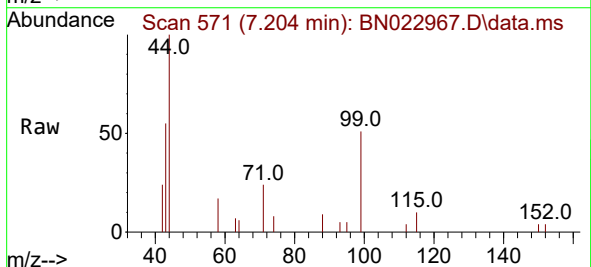
Instrument :
BNA_N
ClientSampleId :
RE105D2-20221117

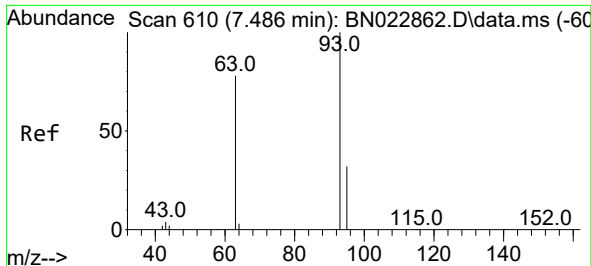
Tgt Ion:112 Resp: 1323
Ion Ratio Lower Upper
112 100
64 56.7 43.4 65.2
63 30.5 23.4 35.2



#5
Phenol-d6
Concen: 0.050 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

Tgt Ion: 99 Resp: 1061
Ion Ratio Lower Upper
99 100
42 20.2 16.0 24.0
71 38.2 26.8 40.2

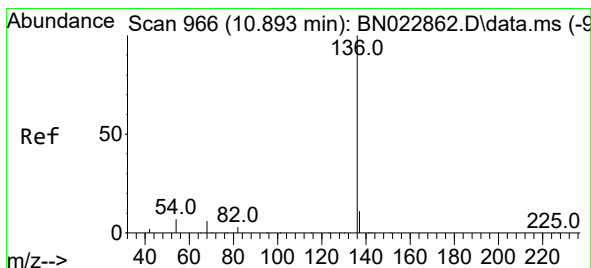
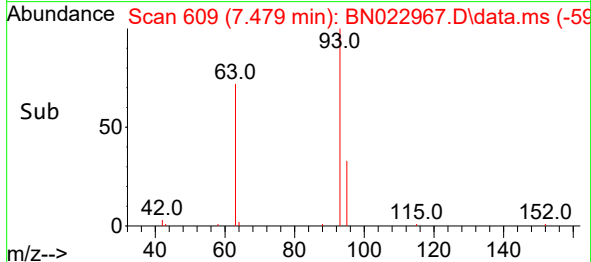
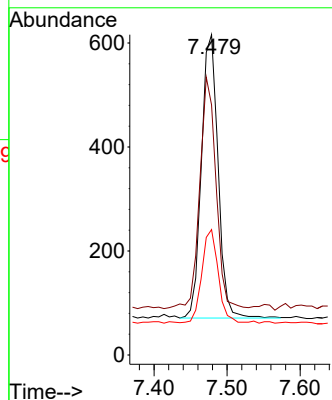
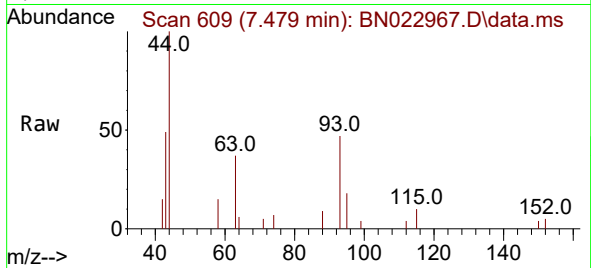




#6
bis(2-Chloroethyl)ether
Concen: 0.043 ng
RT: 7.479 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

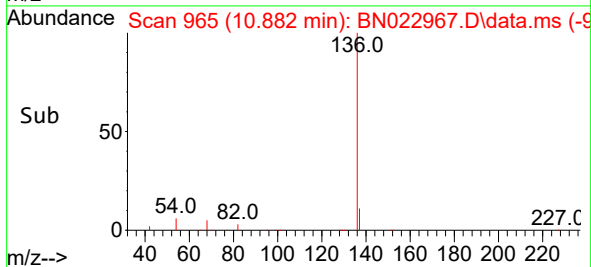
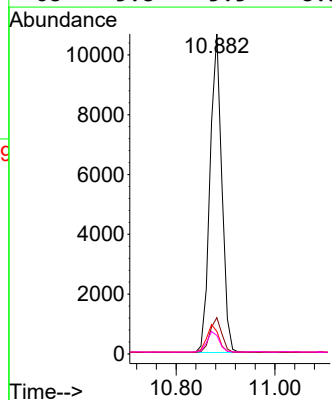
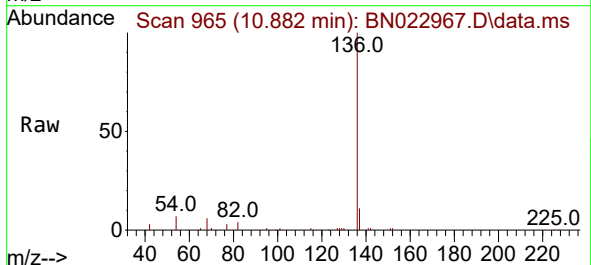
Instrument :
BNA_N
ClientSampleId :
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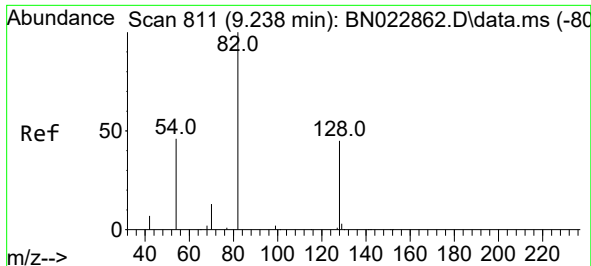
Tgt Ion: 93 Resp: 861
Ion Ratio Lower Upper
93 100
63 80.4 58.3 87.5
95 32.1 25.8 38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

Tgt Ion: 136 Resp: 17618
Ion Ratio Lower Upper
136 100
137 11.3 9.0 13.4
54 7.0 6.6 9.8
68 5.8 5.5 8.3

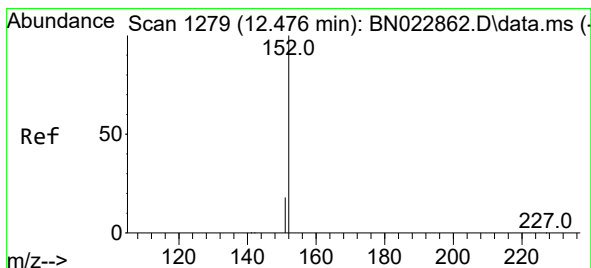
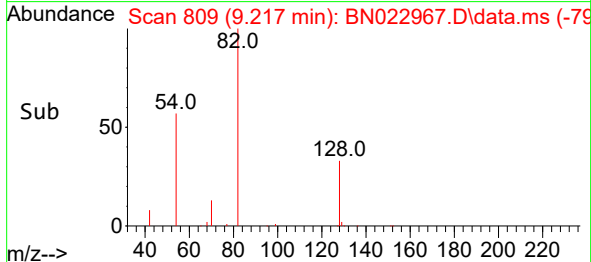
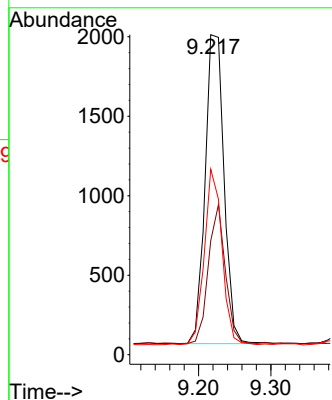
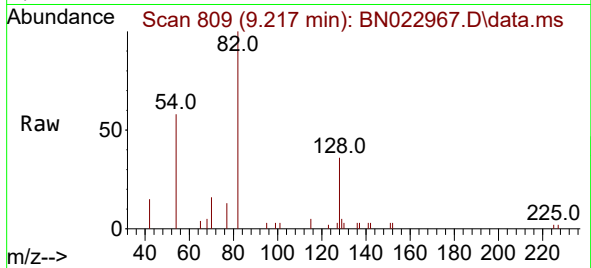




#8
Nitrobenzene-d5
Concen: 0.260 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

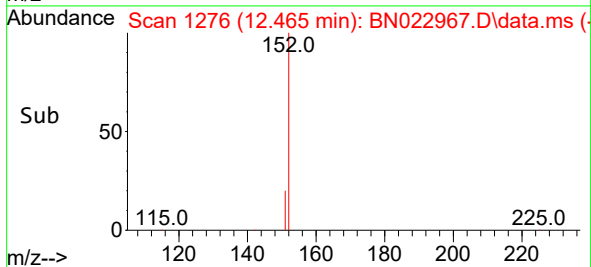
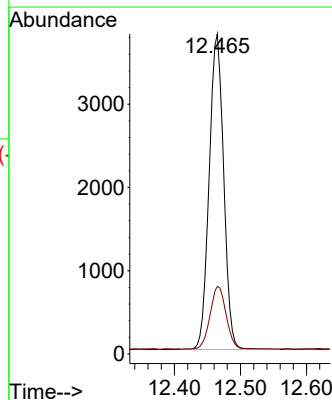
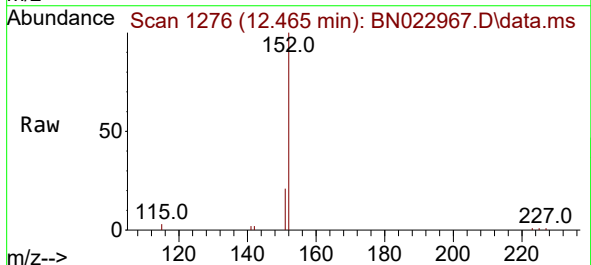
Instrument :
BNA_N
ClientSampleId :
RE105D2-20221117

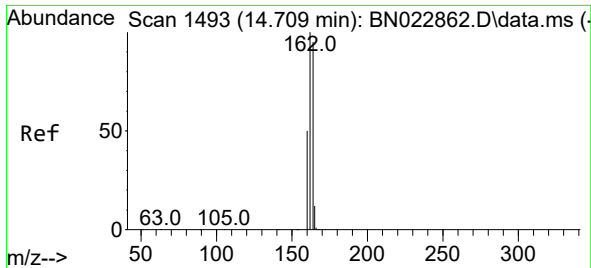
Tgt Ion: 82 Resp: 3552
Ion Ratio Lower Upper
82 100
128 35.7 36.6 54.8#
54 58.0 38.5 57.7#



#11
2-Methylnaphthalene-d10
Concen: 0.195 ng
RT: 12.465 min Scan# 1276
Delta R.T. 0.000 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

Tgt Ion: 152 Resp: 7462
Ion Ratio Lower Upper
152 100
151 22.5 18.6 27.8

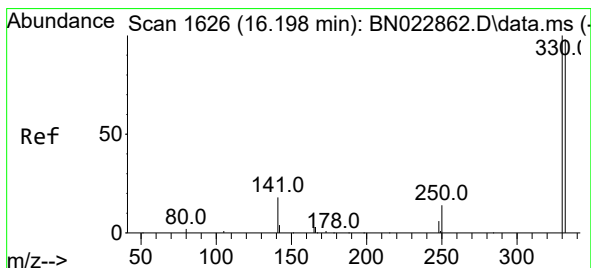
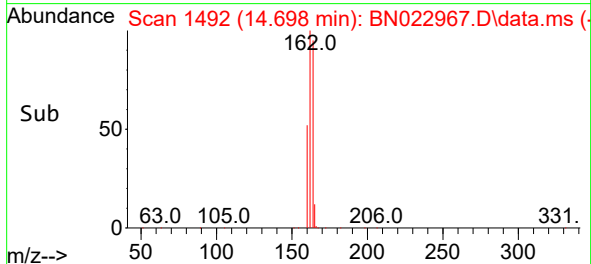
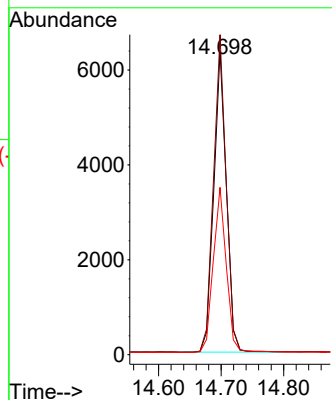
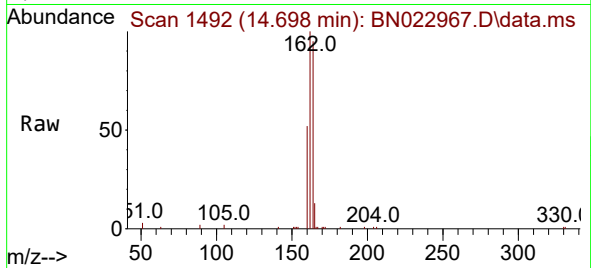




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

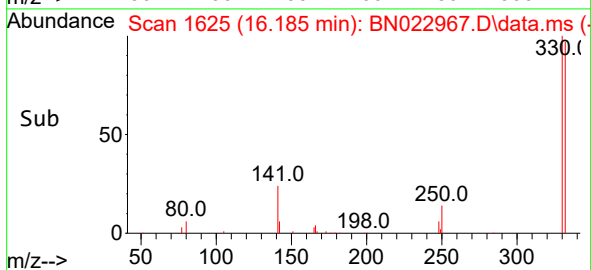
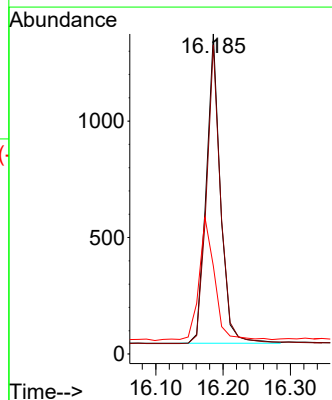
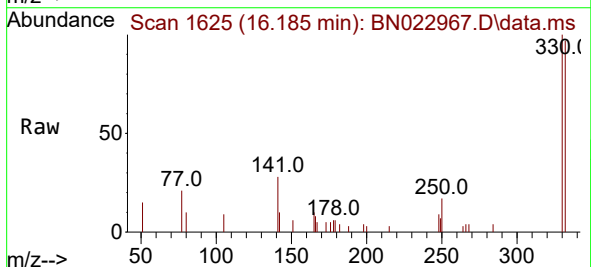
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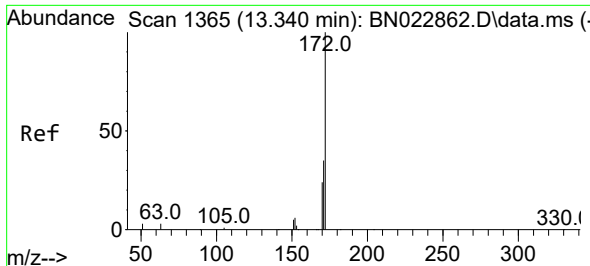
Tgt Ion:164 Resp: 8905
Ion Ratio Lower Upper
164 100
162 105.3 84.2 126.4
160 55.1 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.453 ng
RT: 16.185 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

Tgt Ion:330 Resp: 1946
Ion Ratio Lower Upper
330 100
332 96.7 76.5 114.7
141 42.3 32.6 48.8

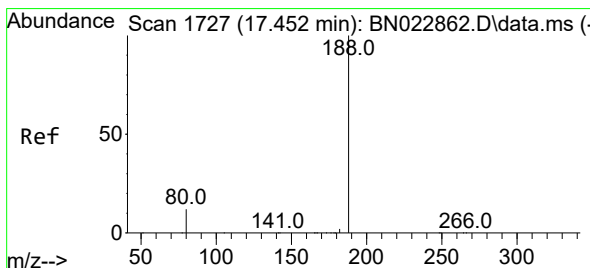
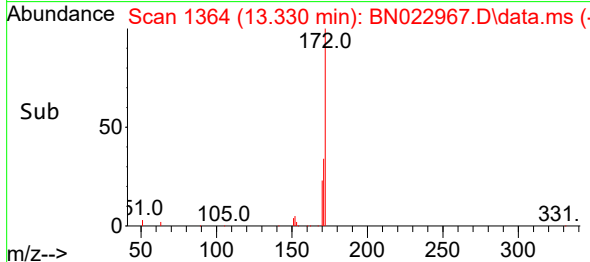
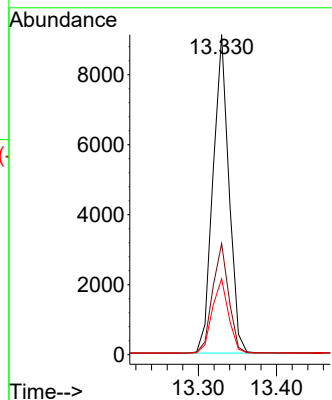
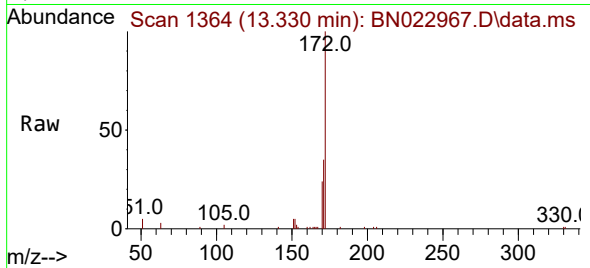




#15
2-Fluorobiphenyl
Concen: 0.315 ng
RT: 13.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

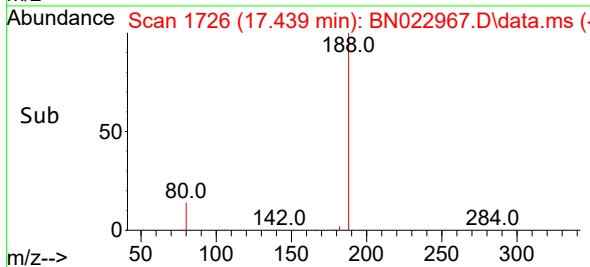
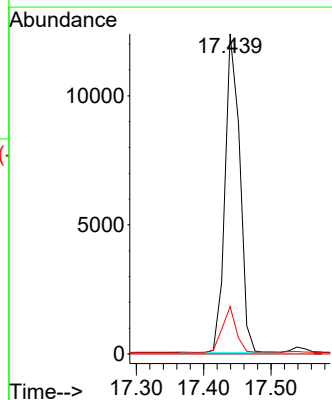
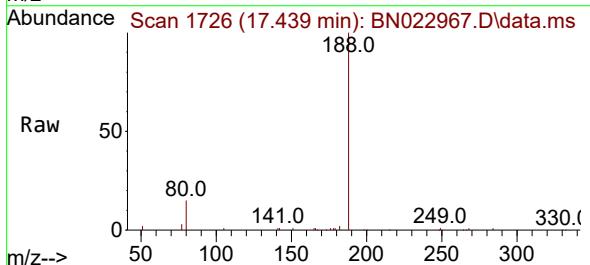
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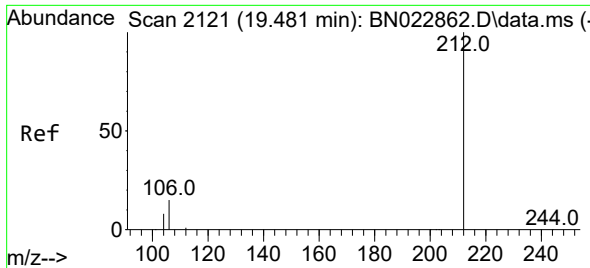
Tgt Ion:	172	Resp:	12820
Ion	Ratio	Lower	Upper
172	100		
171	34.7	28.2	42.4
170	23.7	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

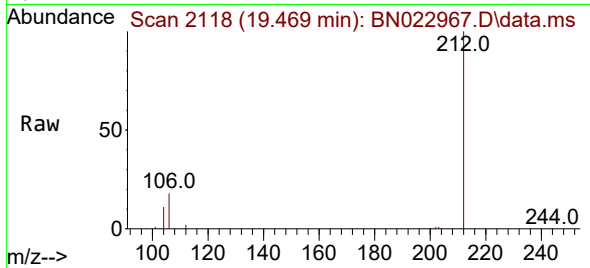
Tgt Ion:	188	Resp:	18821
Ion	Ratio	Lower	Upper
188	100		
94	0.0	0.0	0.0
80	14.8	10.3	15.5



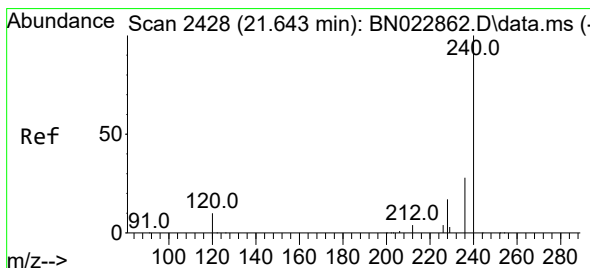
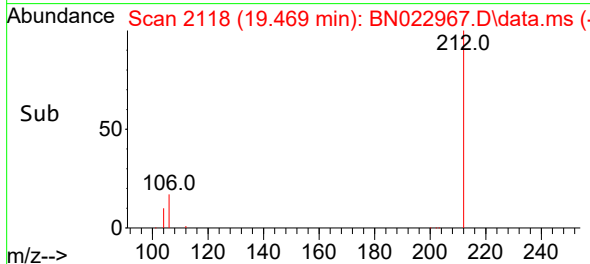
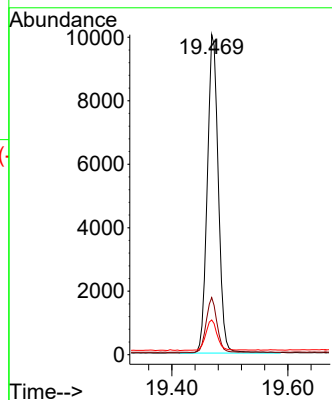


#27
Fluoranthene-d10
Concen: 0.259 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

Instrument :
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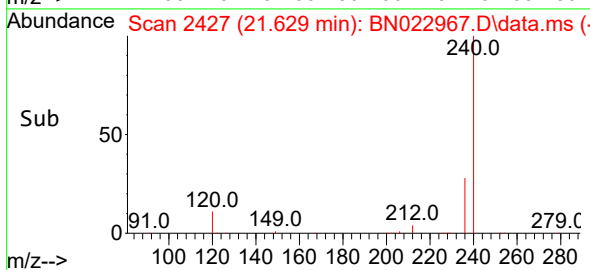
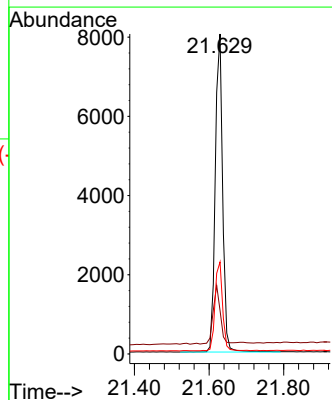
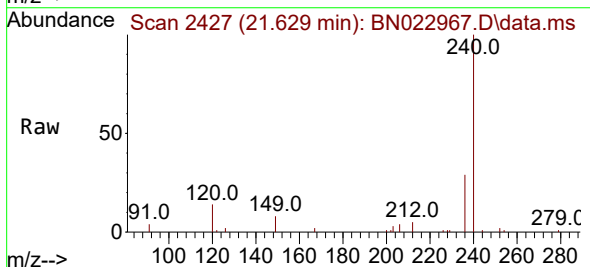


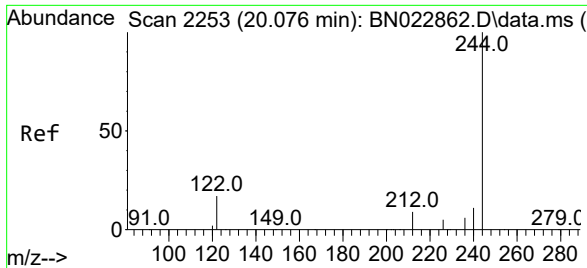
Tgt Ion:212 Resp: 13232
Ion Ratio Lower Upper
212 100
106 16.9 12.3 18.5
104 10.0 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022967.D
Acq: 30 Nov 2022 01:39

Tgt Ion:240 Resp: 10934
Ion Ratio Lower Upper
240 100
120 13.6 9.2 13.8
236 28.8 22.6 34.0





#31

Terphenyl-d14

Concen: 0.416 ng

RT: 20.062 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN022967.D

Acq: 30 Nov 2022 01:39

Instrument :

BNA_N

ClientSampleId :

RE105D2-20221117

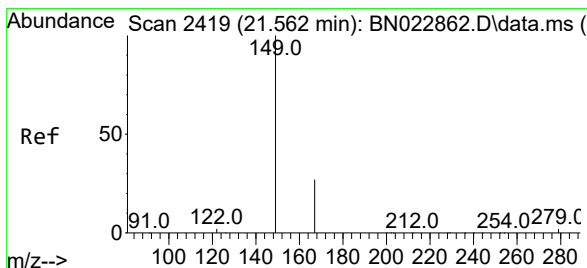
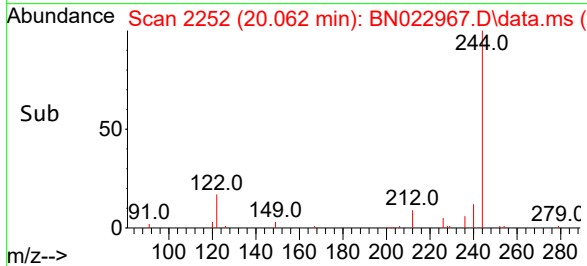
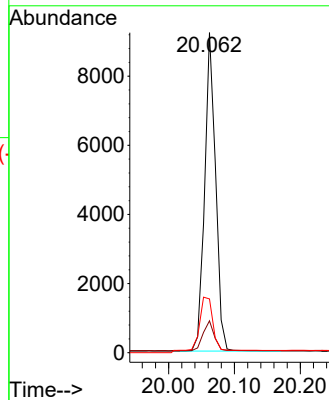
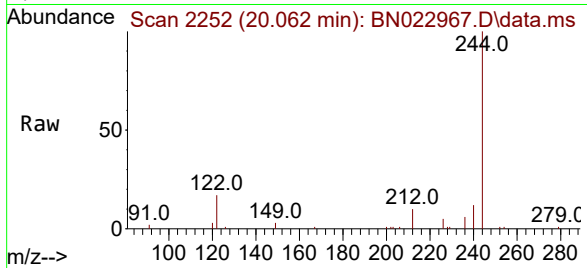
Tgt Ion:244 Resp: 10674

Ion Ratio Lower Upper

244 100

212 9.9 7.9 11.9

122 16.8 13.9 20.9



#34

Bis(2-ethylhexyl)phthalate

Concen: 0.049 ng

RT: 21.531 min Scan# 2416

Delta R.T. -0.009 min

Lab File: BN022967.D

Acq: 30 Nov 2022 01:39

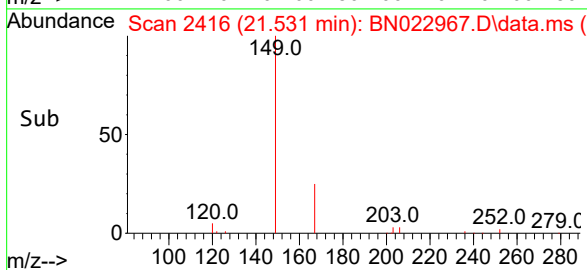
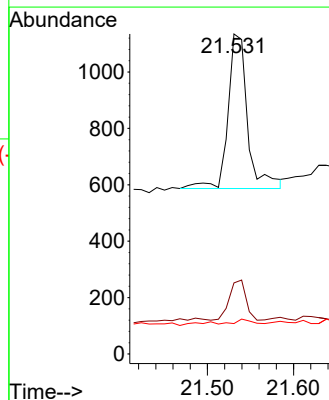
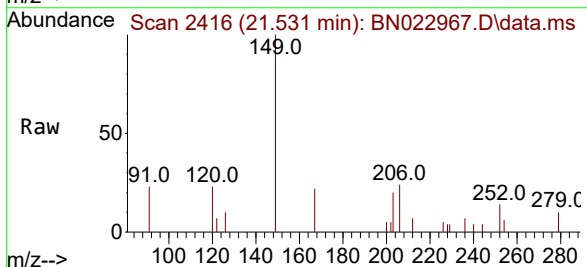
Tgt Ion:149 Resp: 862

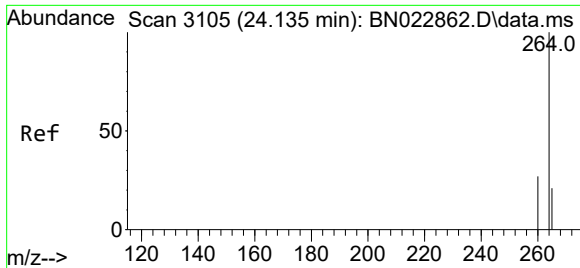
Ion Ratio Lower Upper

149 100

167 22.0 21.3 31.9

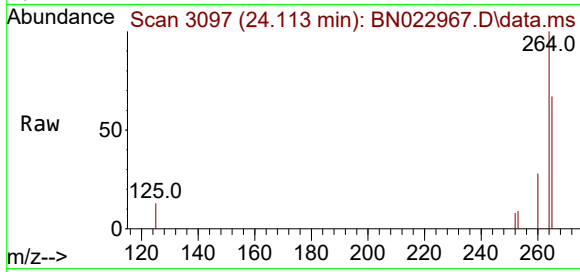
279 2.9 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.113 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: BN022967.D
 Acq: 30 Nov 2022 01:39

Instrument :
 BNA_N
 ClientSampleId :
 RE105D2-20221117



Tgt Ion:264 Resp: 7193

Ion	Ratio	Lower	Upper
264	100		
260	27.8	21.7	32.5
265	66.7	31.0	46.4

