

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022992.D
 Acq On : 30 Nov 2022 18:50
 Operator : CG/JU
 Sample : N5730-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20221117

Quant Time: Nov 30 23:03:01 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)

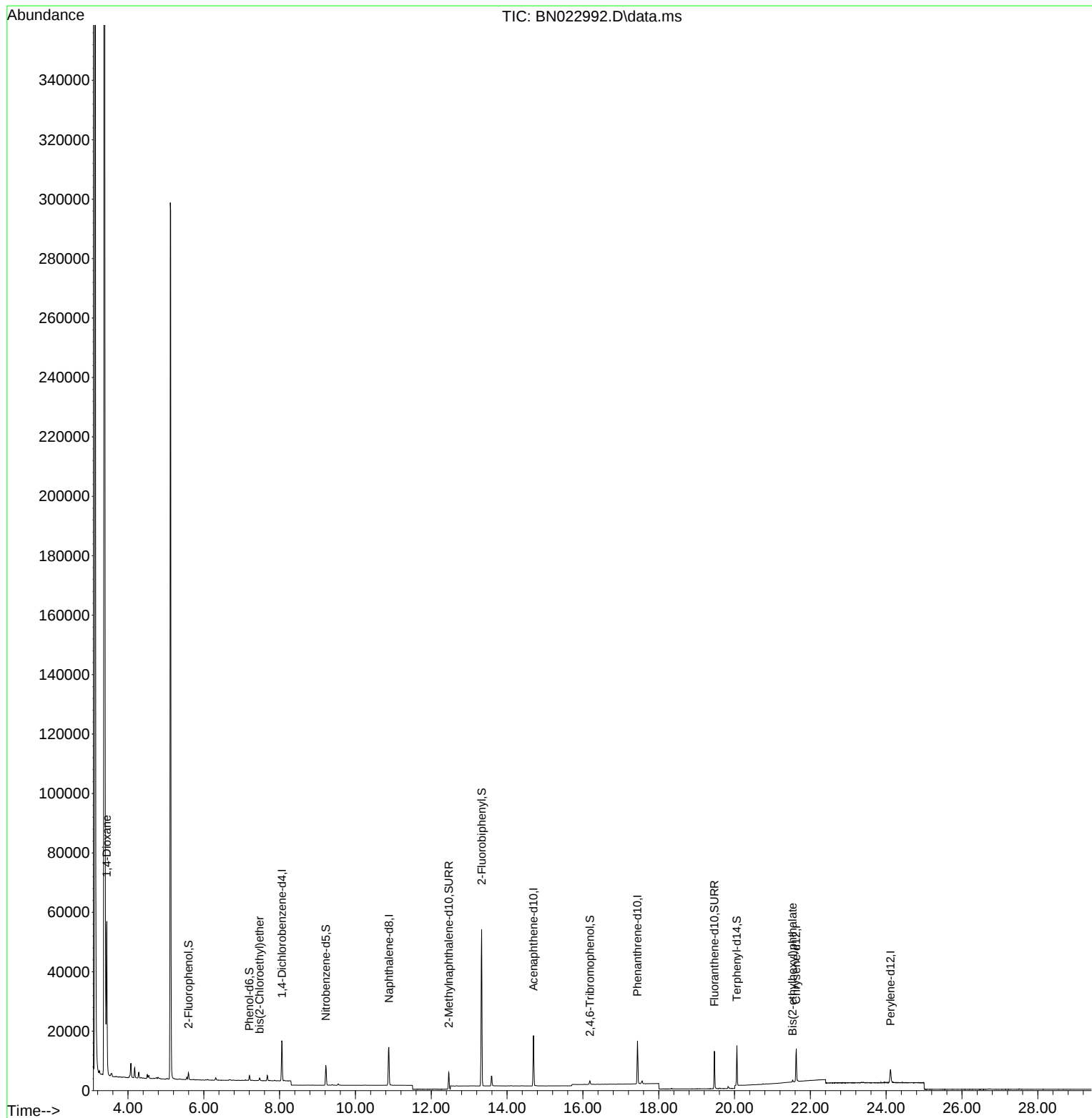
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.064	152	6374	0.400	ng	0.00
7) Naphthalene-d8	10.882	136	17501	0.400	ng	# 0.00
13) Acenaphthene-d10	14.698	164	8878	0.400	ng	0.00
19) Phenanthrene-d10	17.439	188	18242	0.400	ng	0.00
29) Chrysene-d12	21.629	240	10081	0.400	ng	# 0.00
35) Perylene-d12	24.116	264	6604	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.594	112	1790	0.108	ng	0.00
5) Phenol-d6	7.204	99	1431	0.068	ng	0.00
8) Nitrobenzene-d5	9.217	82	5371	0.395	ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	8831	0.233	ng	0.00
14) 2,4,6-Tribromophenol	16.185	330	714	0.167	ng	0.00
15) 2-Fluorobiphenyl	13.330	172	44632	1.099	ng	0.00
27) Fluoranthene-d10	19.469	212	13423	0.271	ng	0.00
31) Terphenyl-d14	20.062	244	10276	0.434	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.442	88	29656	3.666	ng	99
6) bis(2-Chloroethyl)ether	7.471	93	614	0.031	ng	91
34) Bis(2-ethylhexyl)phtha...	21.531	149	809	0.049	ng	# 97

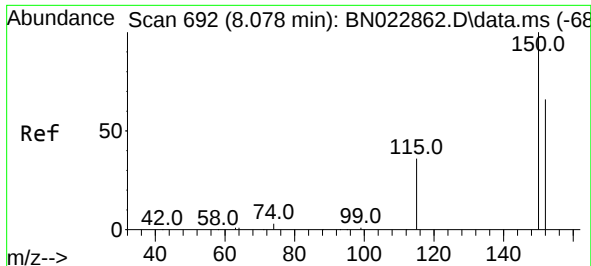
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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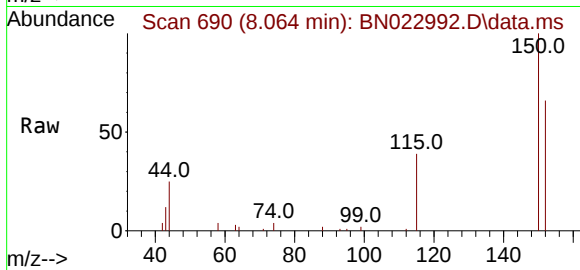
Quant Time: Nov 30 23:03:01 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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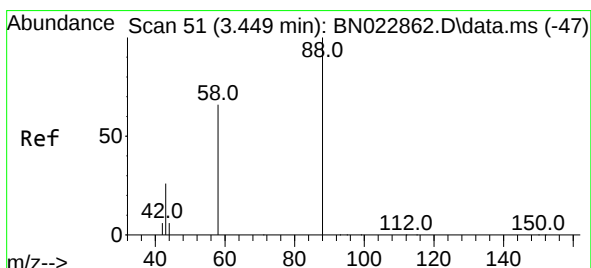
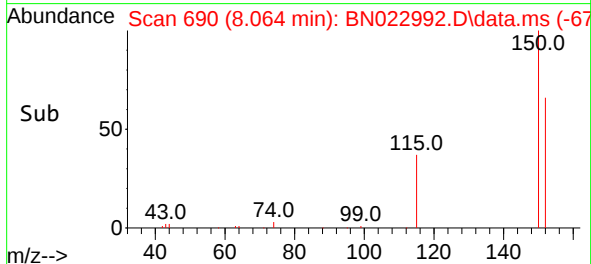
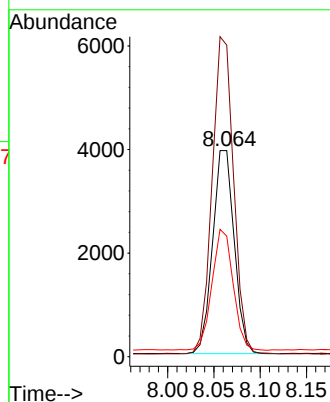


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN022992.D
 Acq: 30 Nov 2022 18:50

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20221117

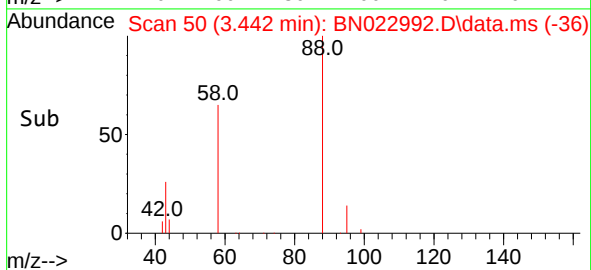
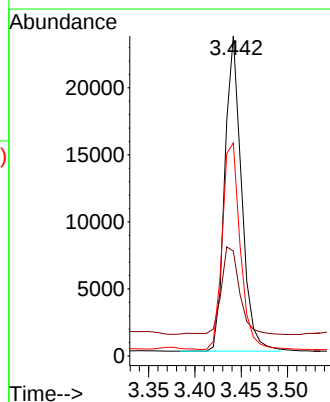
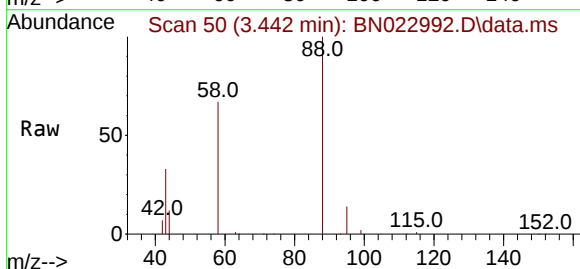


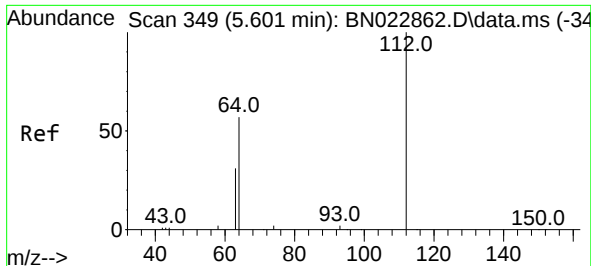
Tgt Ion:152 Resp: 6374
 Ion Ratio Lower Upper
 152 100
 150 151.1 121.2 181.8
 115 58.5 46.2 69.4



#2
 1,4-Dioxane
 Concen: 3.666 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022992.D
 Acq: 30 Nov 2022 18:50

Tgt Ion: 88 Resp: 29656
 Ion Ratio Lower Upper
 88 100
 43 30.4 25.4 38.2
 58 70.4 56.5 84.7

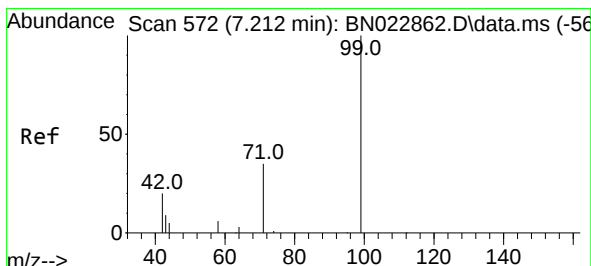
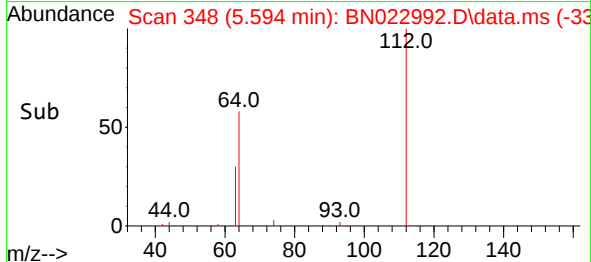
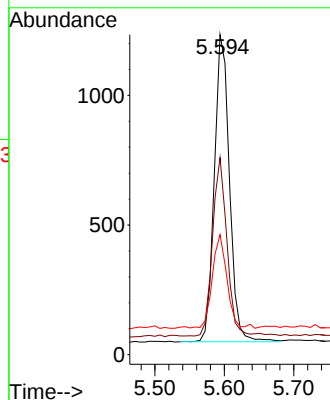
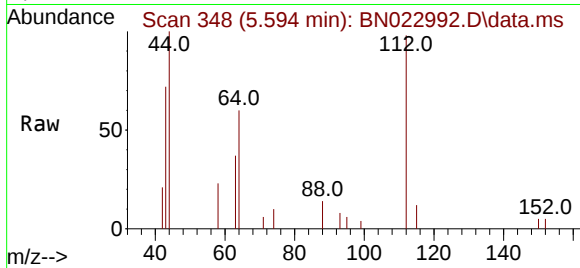




#4
2-Fluorophenol
Concen: 0.108 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022992.D
Acq: 30 Nov 2022 18:50

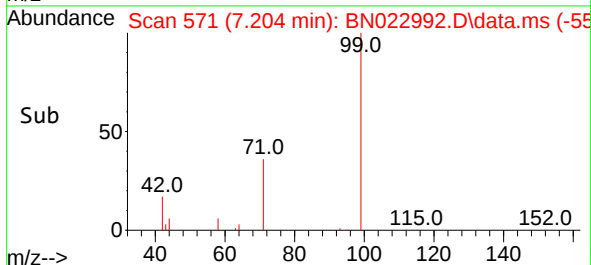
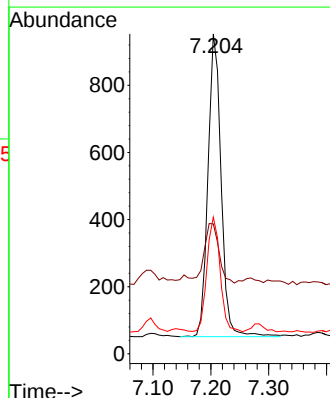
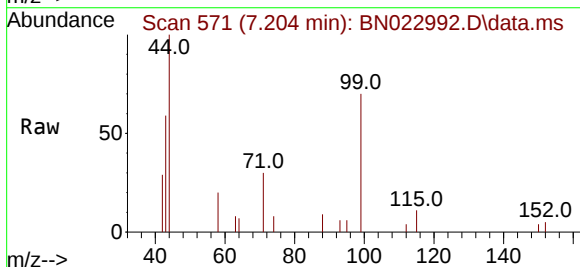
Instrument :
BNA_N
ClientSampleId :
RE137-20221117

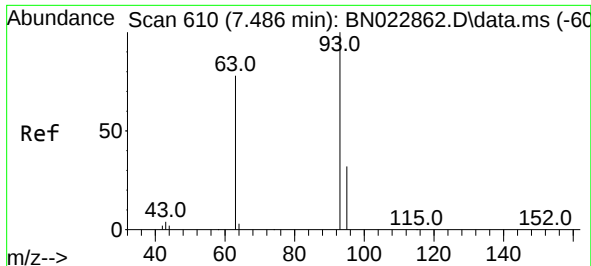
Tgt Ion:112 Resp: 1790
Ion Ratio Lower Upper
112 100
64 55.9 43.4 65.2
63 28.8 23.4 35.2



#5
Phenol-d6
Concen: 0.068 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022992.D
Acq: 30 Nov 2022 18:50

Tgt Ion: 99 Resp: 1431
Ion Ratio Lower Upper
99 100
42 21.5 16.0 24.0
71 37.7 26.8 40.2

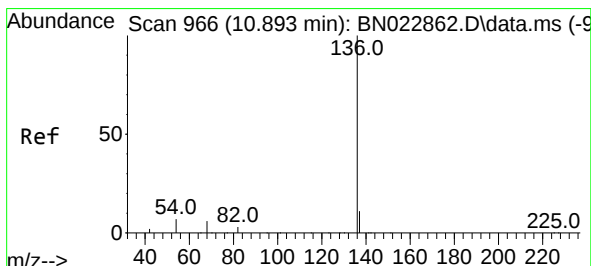
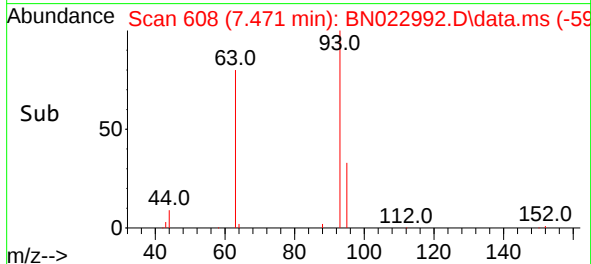
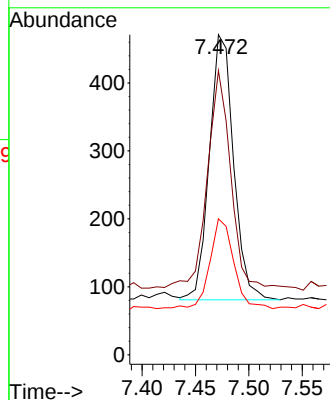
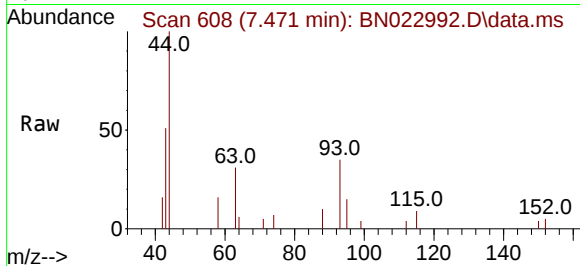




#6
bis(2-Chloroethyl)ether
Concen: 0.031 ng
RT: 7.471 min Scan# 608
Delta R.T. -0.007 min
Lab File: BN022992.D
Acq: 30 Nov 2022 18:50

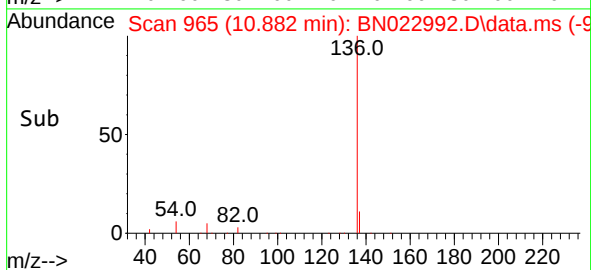
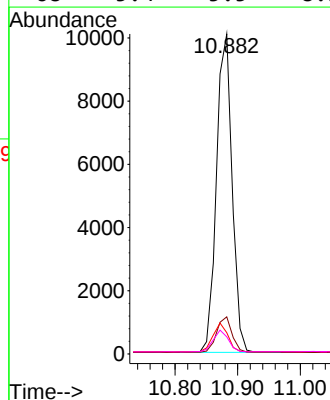
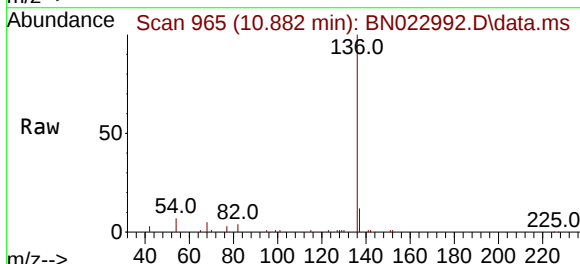
Instrument :
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ClientSampleId :
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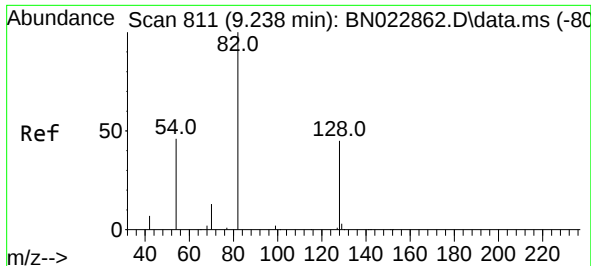
Tgt Ion:	93	Resp:	614
Ion	Ratio	Lower	Upper
93	100		
63	83.2	58.3	87.5
95	33.6	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022992.D
Acq: 30 Nov 2022 18:50

Tgt Ion:	136	Resp:	17501
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.0	13.4
54	6.7	6.6	9.8
68	5.4	5.5	8.3

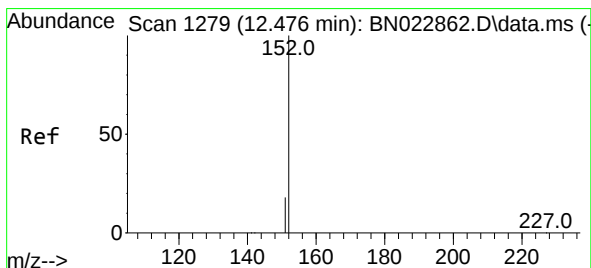
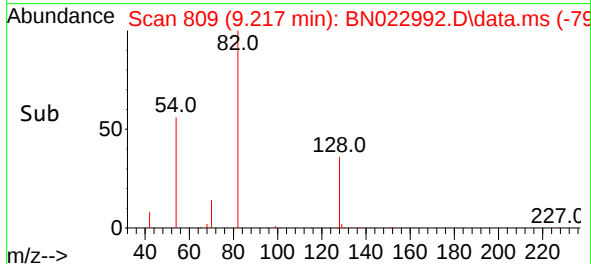
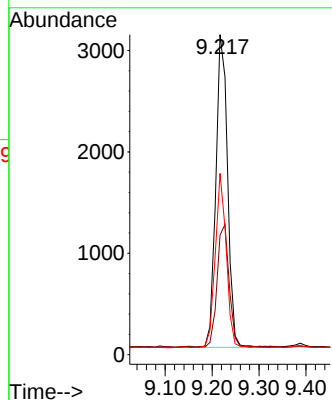
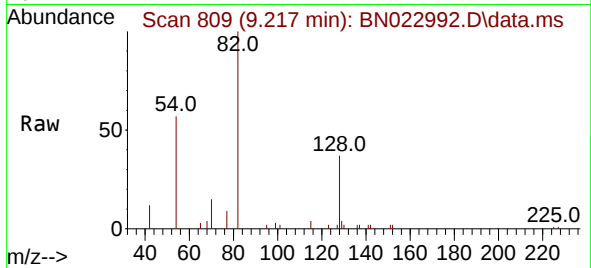




#8
Nitrobenzene-d5
Concen: 0.395 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022992.D
Acq: 30 Nov 2022 18:50

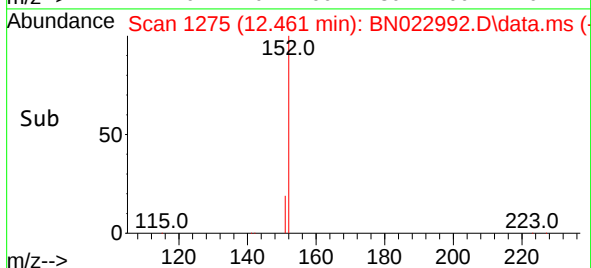
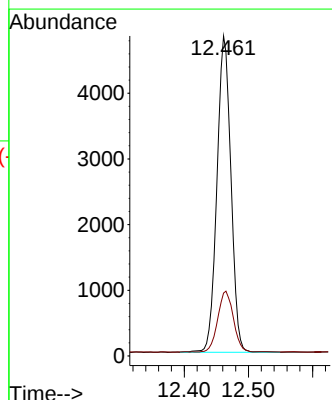
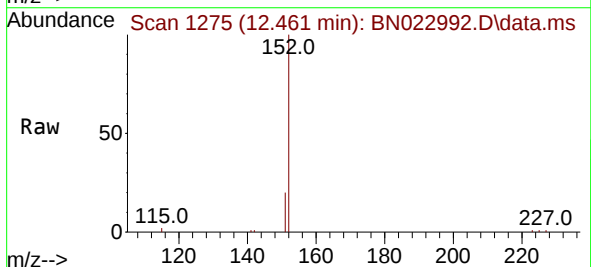
Instrument :
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ClientSampleId :
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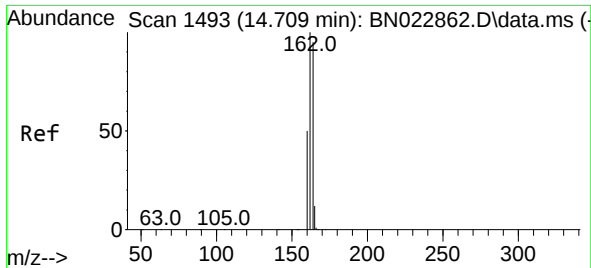
Tgt Ion: 82 Resp: 5371
Ion Ratio Lower Upper
82 100
128 37.3 36.6 54.8
54 56.7 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.233 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022992.D
Acq: 30 Nov 2022 18:50

Tgt Ion: 152 Resp: 8831
Ion Ratio Lower Upper
152 100
151 22.3 18.6 27.8

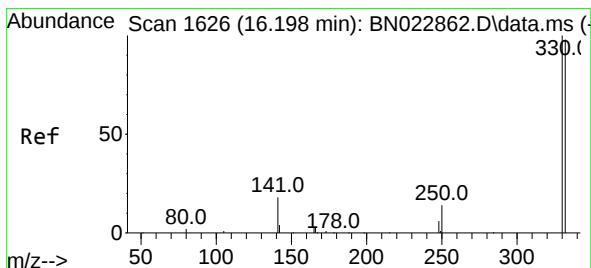
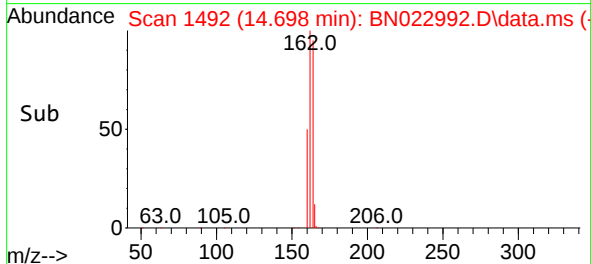
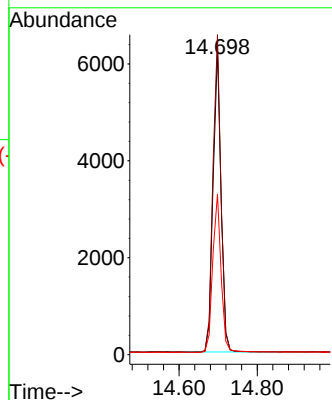
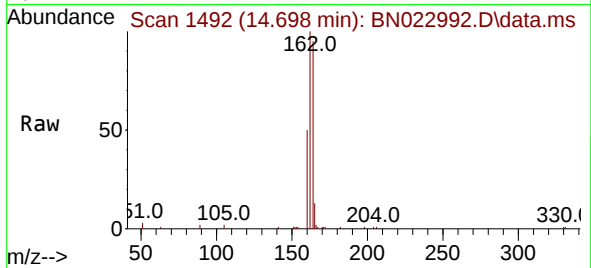




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 14.698 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: BN022992.D
 Acq: 30 Nov 2022 18:50

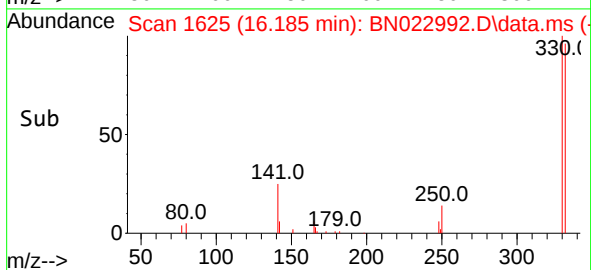
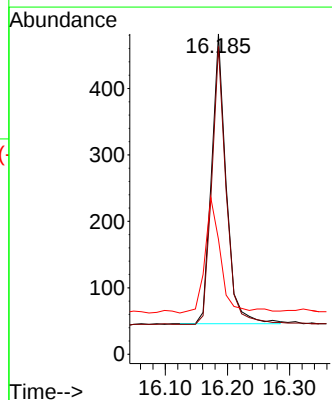
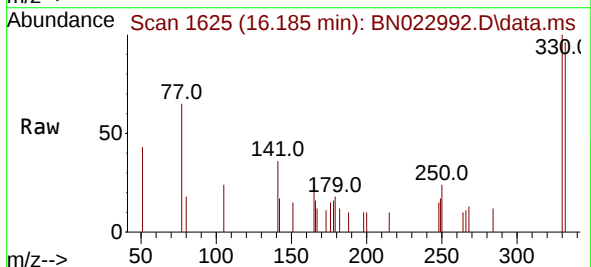
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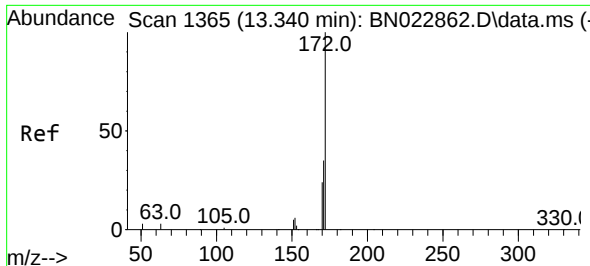
Tgt Ion:164 Resp: 8878
 Ion Ratio Lower Upper
 164 100
 162 104.8 84.2 126.4
 160 52.6 42.5 63.7



#14
 2,4,6-Tribromophenol
 Concen: 0.167 ng
 RT: 16.185 min Scan# 1625
 Delta R.T. 0.000 min
 Lab File: BN022992.D
 Acq: 30 Nov 2022 18:50

Tgt Ion:330 Resp: 714
 Ion Ratio Lower Upper
 330 100
 332 94.4 76.5 114.7
 141 43.3 32.6 48.8

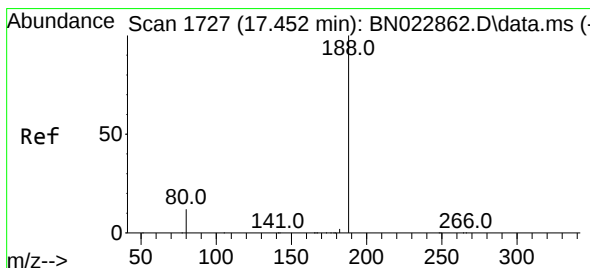
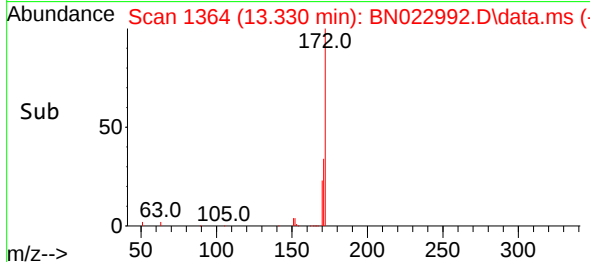
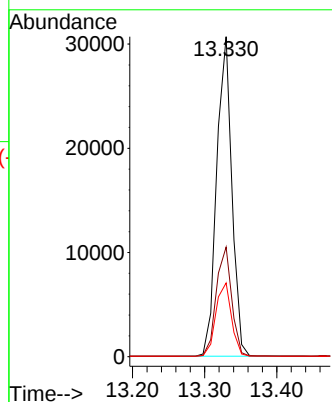
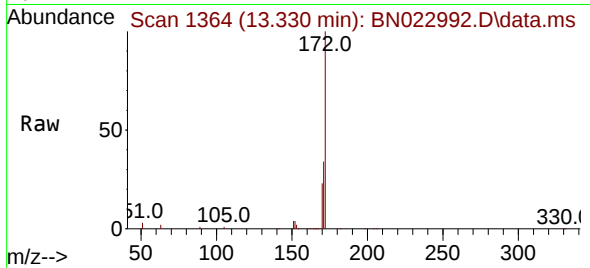




#15
2-Fluorobiphenyl
Concen: 1.099 ng
RT: 13.330 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN022992.D
Acq: 30 Nov 2022 18:50

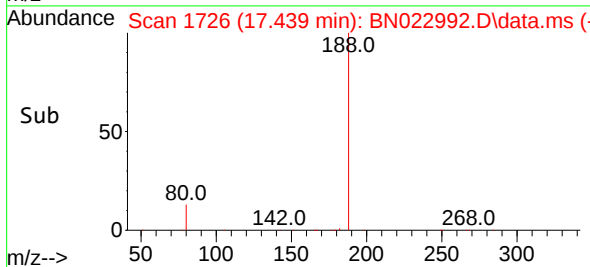
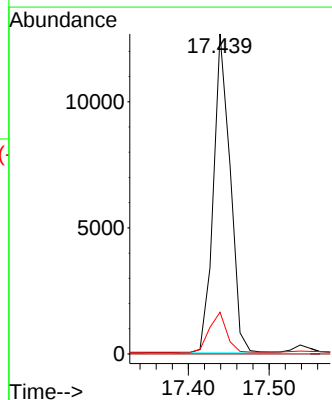
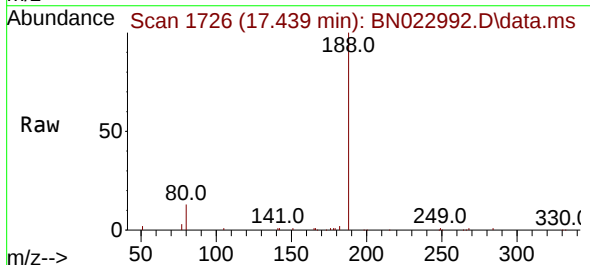
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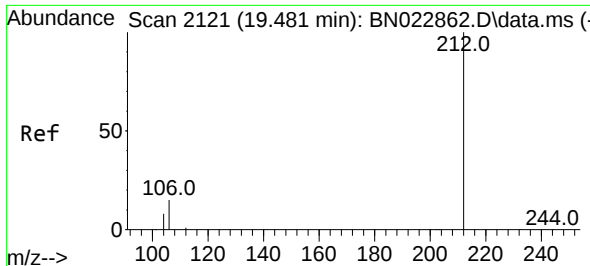
Tgt Ion:	172	Resp:	44632
Ion Ratio	Lower	Upper	
172	100		
171	34.3	28.2	42.4
170	23.0	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022992.D
Acq: 30 Nov 2022 18:50

Tgt Ion:	188	Resp:	18242
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	13.1	10.3	15.5

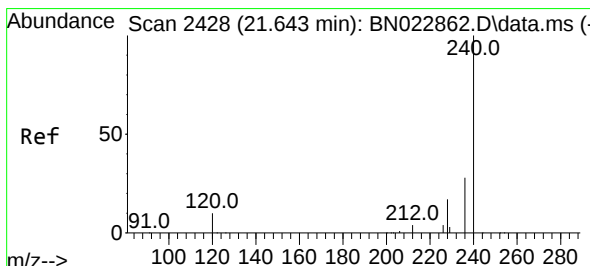
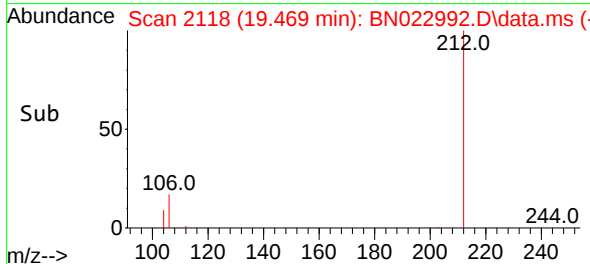
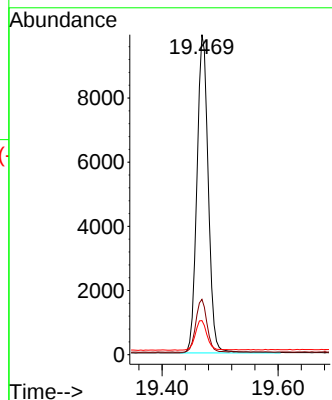
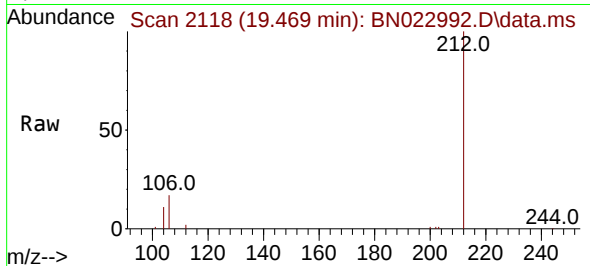




#27
Fluoranthene-d10
Concen: 0.271 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022992.D
Acq: 30 Nov 2022 18:50

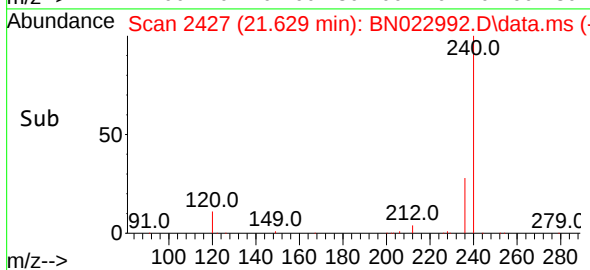
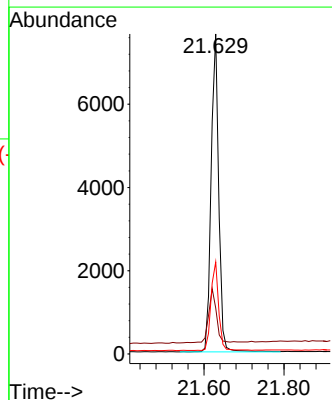
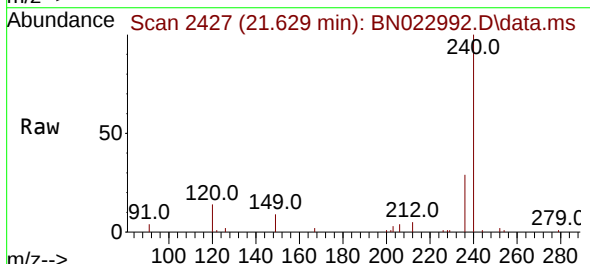
Instrument :
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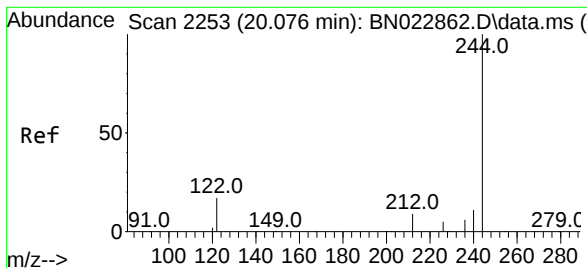
Tgt Ion:212 Resp: 13423
Ion Ratio Lower Upper
212 100
106 16.6 12.3 18.5
104 9.6 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.629 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BN022992.D
Acq: 30 Nov 2022 18:50

Tgt Ion:240 Resp: 10081
Ion Ratio Lower Upper
240 100
120 14.3 9.2 13.8#
236 28.7 22.6 34.0





#31

Terphenyl-d14

Concen: 0.434 ng

RT: 20.062 min Scan# 21

Delta R.T. 0.000 min

Lab File: BN022992.D

Acq: 30 Nov 2022 18:50

Instrument :

BNA_N

ClientSampleId :

RE137-20221117

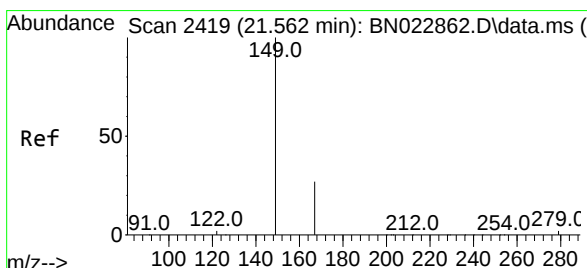
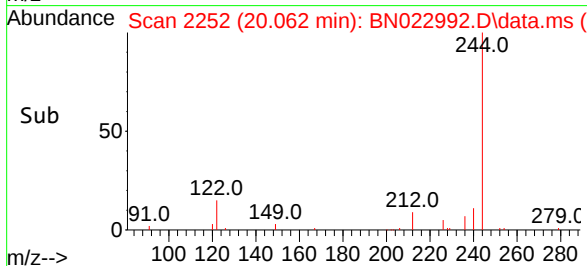
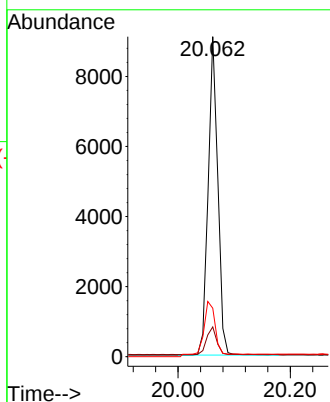
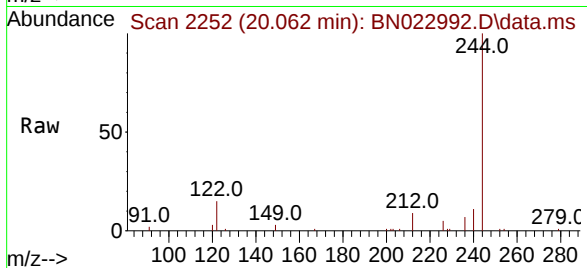
Tgt Ion:244 Resp: 10276

Ion Ratio Lower Upper

244 100

212 9.3 7.9 11.9

122 15.2 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: BN022992.D

Acq: 30 Nov 2022 18:50

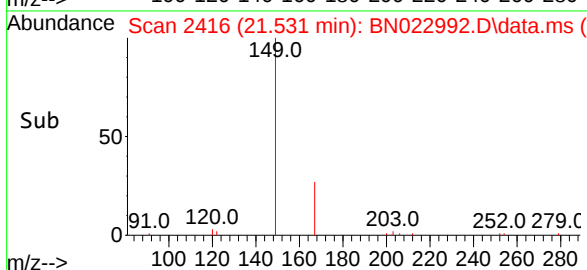
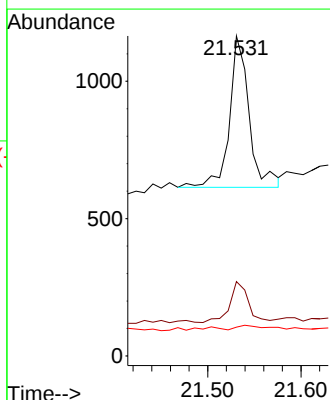
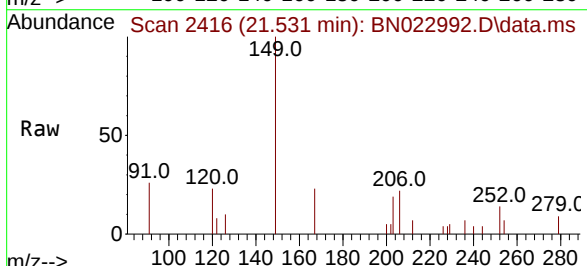
Tgt Ion:149 Resp: 809

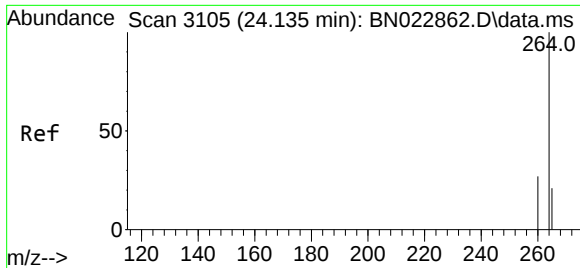
Ion Ratio Lower Upper

149 100

167 25.3 21.3 31.9

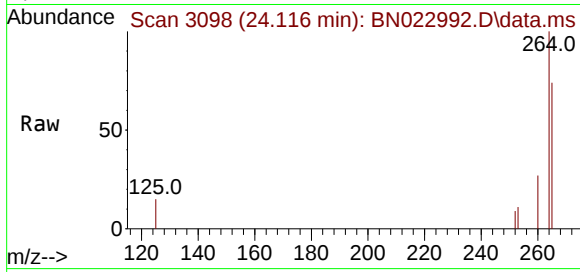
279 5.4 2.3 3.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.116 min Scan# 30
 Delta R.T. 0.003 min
 Lab File: BN022992.D
 Acq: 30 Nov 2022 18:50

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20221117



Tgt Ion:264 Resp: 6604

Ion	Ratio	Lower	Upper
264	100		
260	27.1	21.7	32.5
265	74.2	31.0	46.4

