

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070222\
 Data File : BN020649.D
 Acq On : 03 Jul 2022 05:06
 Operator : CG/JU
 Sample : N3507-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20220624

Quant Time: Jul 04 02:41:00 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 02 03:10:12 2022
 Response via : Initial Calibration

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

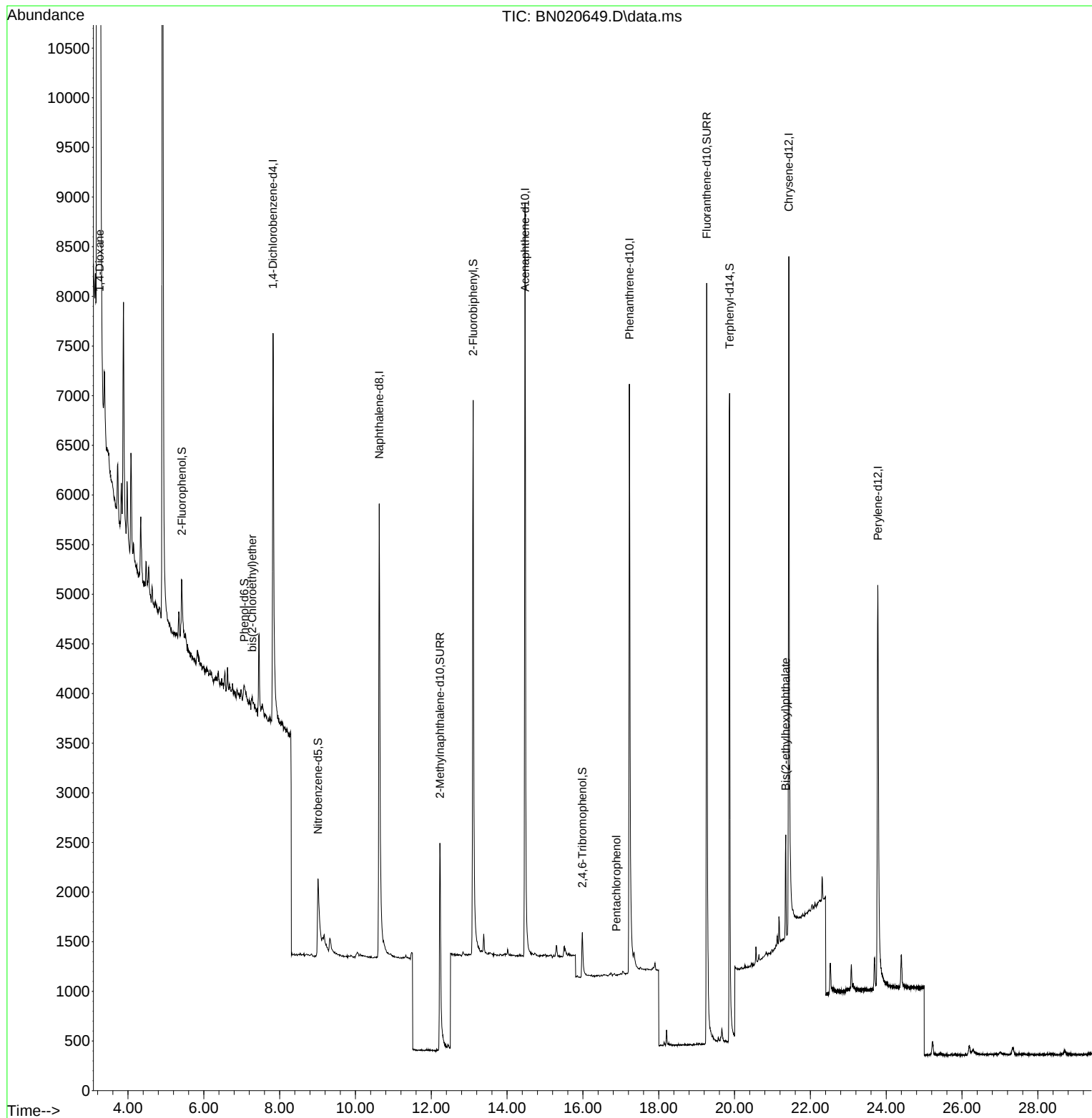
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	2877	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	8733	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	5142	0.400	ng	0.00
19) Phenanthrene-d10	17.226	188	11060	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	8764	0.400	ng	0.00
35) Perylene-d12	23.779	264	7345	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.421	112	886	0.111	ng	0.00
5) Phenol-d6	7.067	99	432	0.045	ng	0.04
8) Nitrobenzene-d5	9.014	82	1527	0.216	ng	0.02
11) 2-Methylnaphthalene-d10	12.227	152	4418	0.295	ng	0.00
14) 2,4,6-Tribromophenol	15.985	330	351	0.181	ng	0.01
15) 2-Fluorobiphenyl	13.105	172	6315	0.297	ng	0.00
27) Fluoranthene-d10	19.265	212	11188	0.340	ng	0.00
31) Terphenyl-d14	19.868	244	8882	0.424	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.254	88	14756	3.913	ng	94
6) bis(2-Chloroethyl)ether	7.277	93	213	0.026	ng	95
24) Pentachlorophenol	16.887	266	1	0.184	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.351	149	1094	0.062	ng	# 97

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

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Sample : N3507-04
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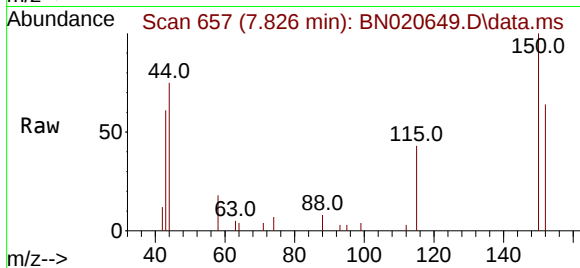
Quant Time: Jul 04 02:41:00 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 02 03:10:12 2022
Response via : Initial Calibration



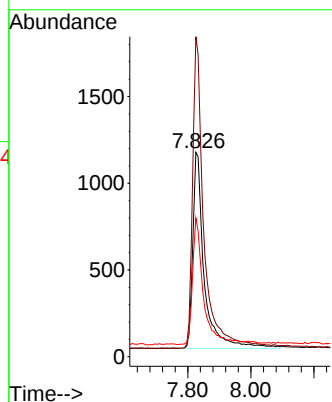
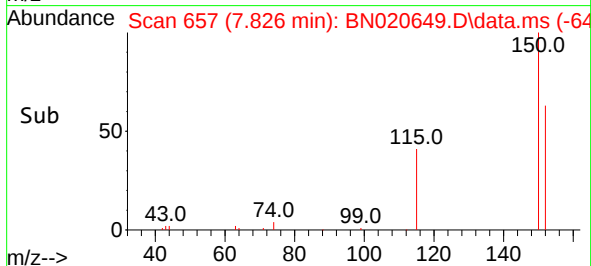


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.826 min Scan# 61
 Delta R.T. 0.001 min
 Lab File: BN020649.D
 Acq: 03 Jul 2022 05:06

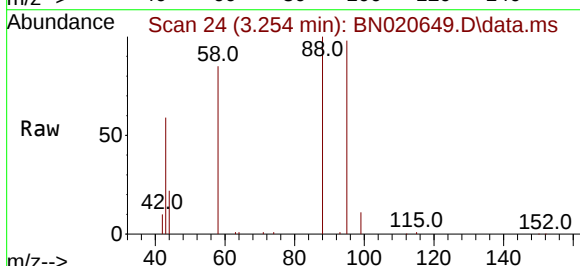
Instrument :
 BNA_N
 ClientSampleId :
 RE137-20220624



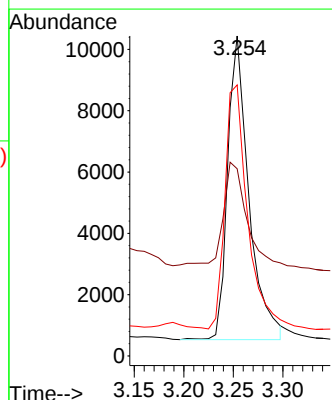
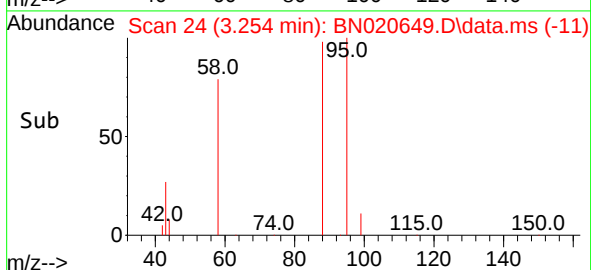
Tgt Ion: 152 Resp: 2877
 Ion Ratio Lower Upper
 152 100
 150 156.6 127.9 191.9
 115 67.9 51.4 77.2

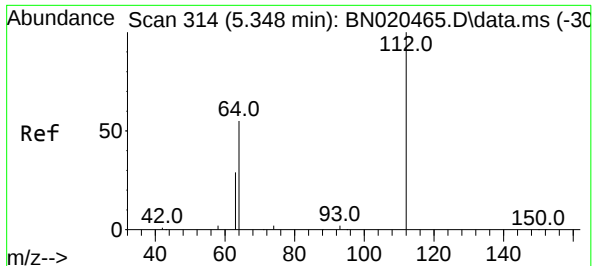


#2
 1,4-Dioxane
 Concen: 3.913 ng
 RT: 3.254 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BN020649.D
 Acq: 03 Jul 2022 05:06



Tgt Ion: 88 Resp: 14756
 Ion Ratio Lower Upper
 88 100
 43 36.6 30.2 45.2
 58 84.1 73.0 109.6

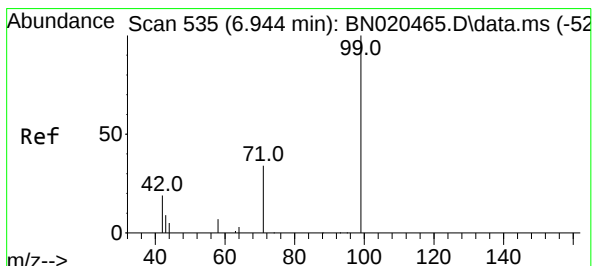
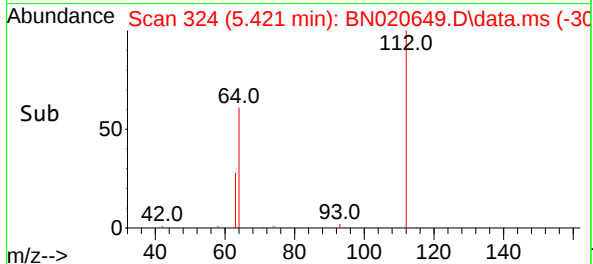
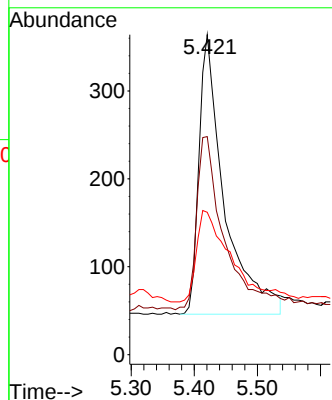
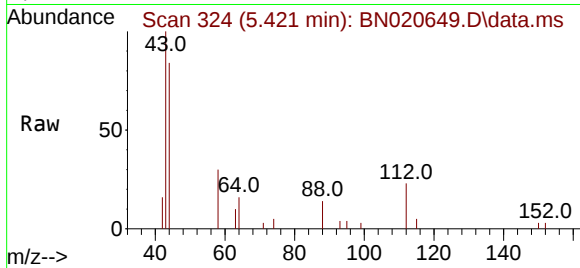




#4
2-Fluorophenol
Concen: 0.111 ng
RT: 5.421 min Scan# 314
Delta R.T. 0.007 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

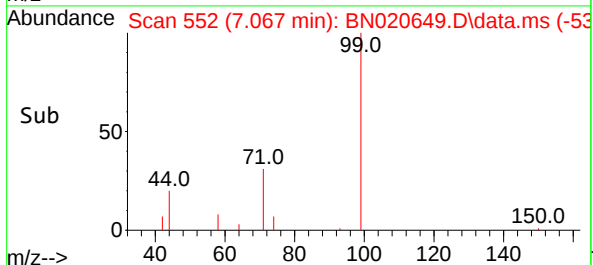
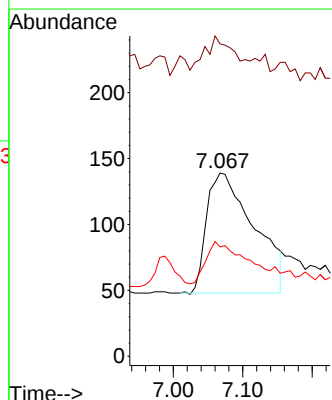
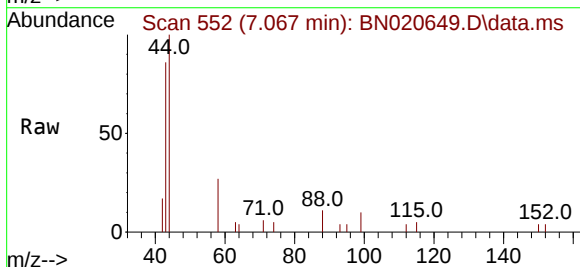
Instrument :
BNA_N
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RE137-20220624

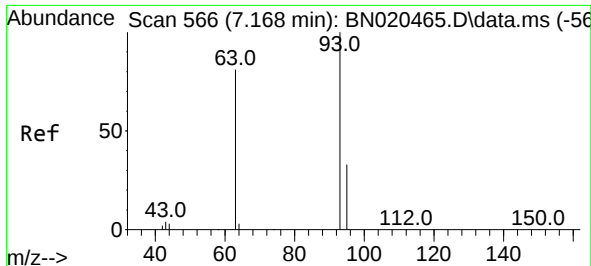
Tgt Ion:112 Resp: 886
Ion Ratio Lower Upper
112 100
64 67.2 49.1 73.7
63 44.2 26.3 39.5#



#5
Phenol-d6
Concen: 0.045 ng
RT: 7.067 min Scan# 552
Delta R.T. 0.036 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

Tgt Ion: 99 Resp: 432
Ion Ratio Lower Upper
99 100
42 16.2 19.3 28.9#
71 31.7 27.5 41.3

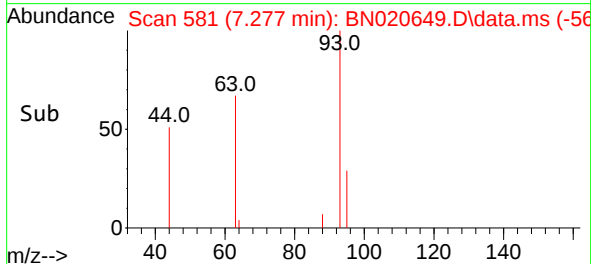
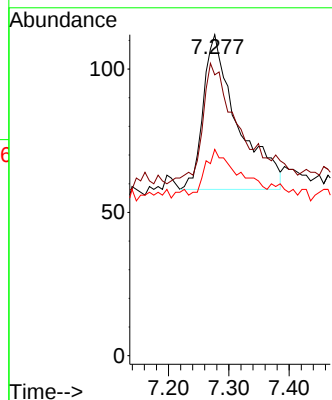
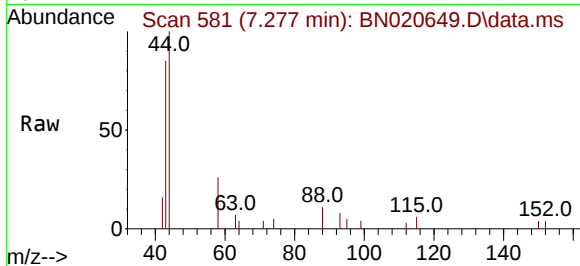




#6
bis(2-Chloroethyl)ether
Concen: 0.026 ng
RT: 7.277 min Scan# 581
Delta R.T. 0.022 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

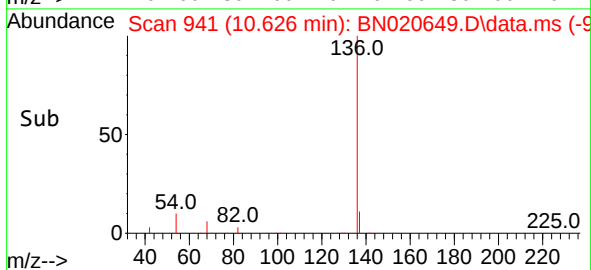
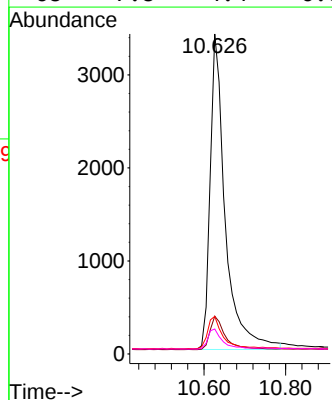
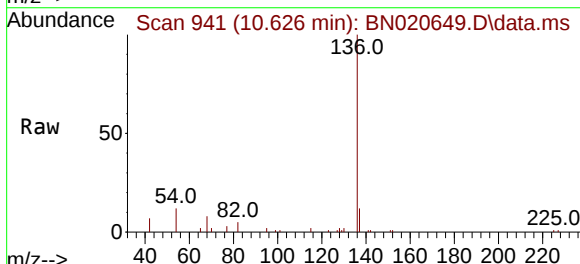
Instrument :
BNA_N
ClientSampleId :
RE137-20220624

Tgt Ion: 93 Resp: 213
Ion Ratio Lower Upper
93 100
63 79.8 67.4 101.0
95 29.6 26.5 39.7



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.626 min Scan# 941
Delta R.T. 0.000 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

Tgt Ion: 136 Resp: 8733
Ion Ratio Lower Upper
136 100
137 11.8 9.0 13.6
54 11.8 6.2 9.2#
68 7.8 4.4 6.6#

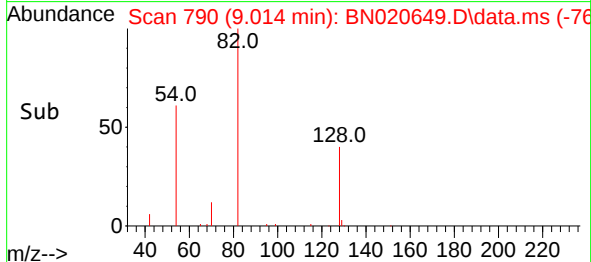
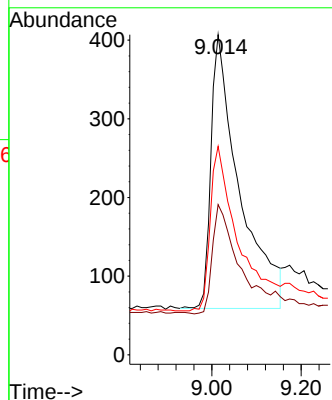
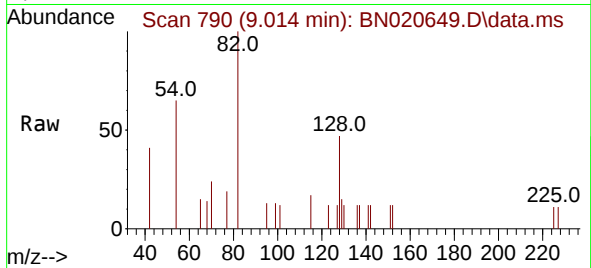




#8
Nitrobenzene-d5
Concen: 0.216 ng
RT: 9.014 min Scan# 791
Delta R.T. 0.022 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

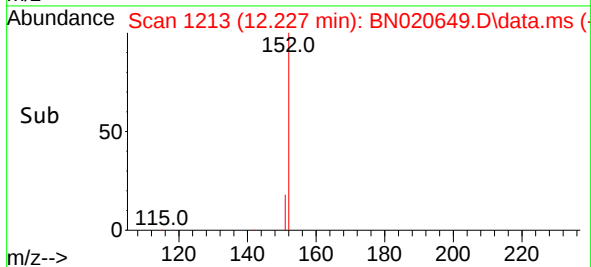
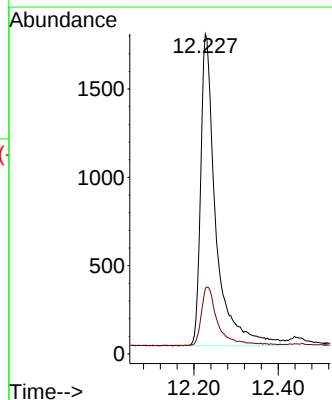
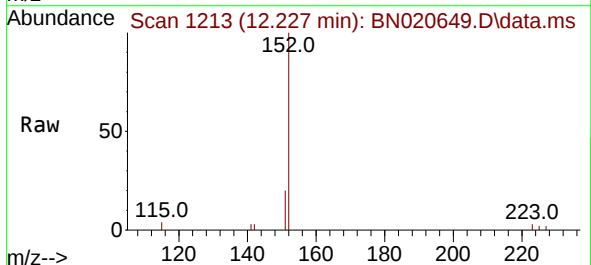
Instrument :
BNA_N
ClientSampleId :
RE137-20220624

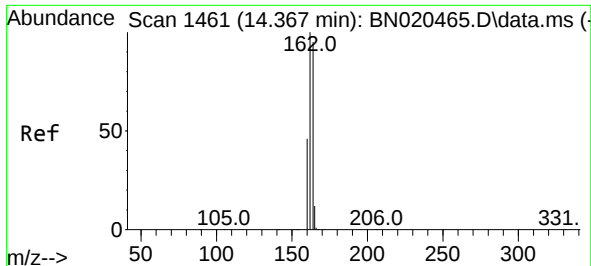
Tgt Ion: 82 Resp: 1527
Ion Ratio Lower Upper
82 100
128 46.9 35.0 52.6
54 65.1 46.2 69.4



#11
2-Methylnaphthalene-d10
Concen: 0.295 ng
RT: 12.227 min Scan# 1213
Delta R.T. 0.000 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

Tgt Ion: 152 Resp: 4418
Ion Ratio Lower Upper
152 100
151 20.1 16.2 24.4

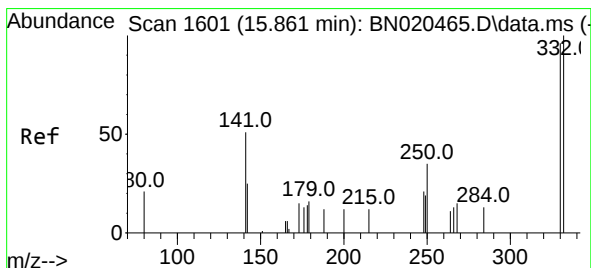
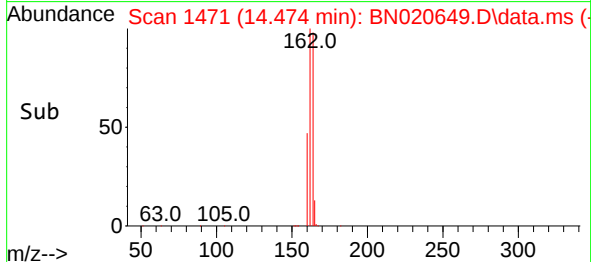
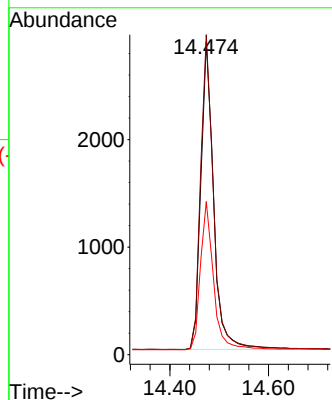
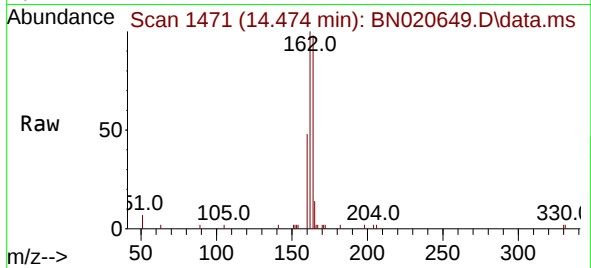




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.474 min Scan# 14
Delta R.T. 0.000 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

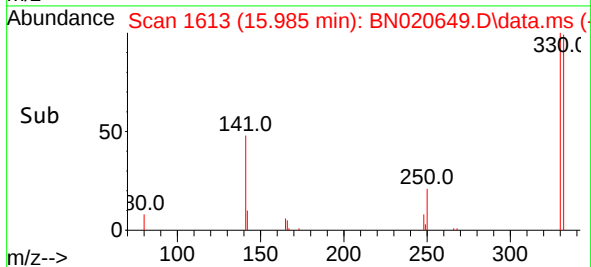
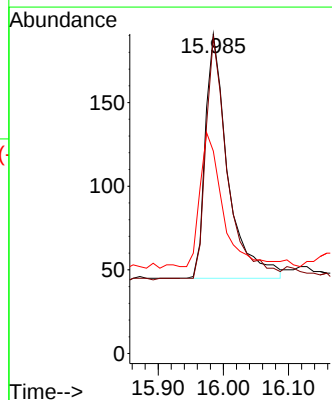
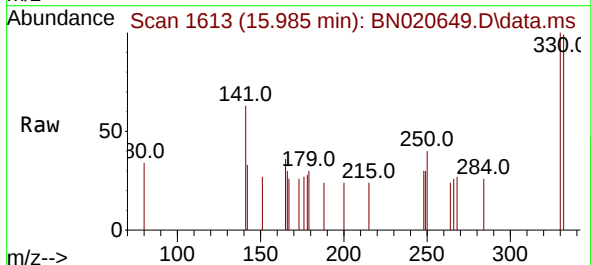
Instrument :
BNA_N
ClientSampleId :
RE137-20220624

Tgt Ion:164 Resp: 5142
Ion Ratio Lower Upper
164 100
162 102.3 82.1 123.1
160 49.0 38.6 58.0



#14
2,4,6-Tribromophenol
Concen: 0.181 ng
RT: 15.985 min Scan# 1613
Delta R.T. 0.010 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

Tgt Ion:330 Resp: 351
Ion Ratio Lower Upper
330 100
332 95.4 77.6 116.4
141 57.8 41.0 61.4

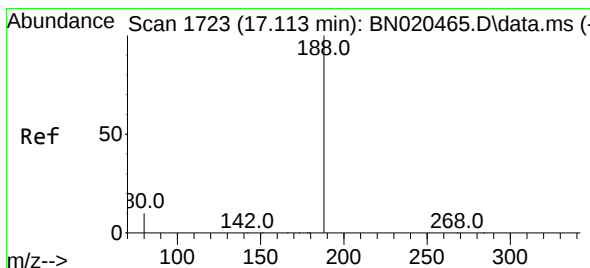
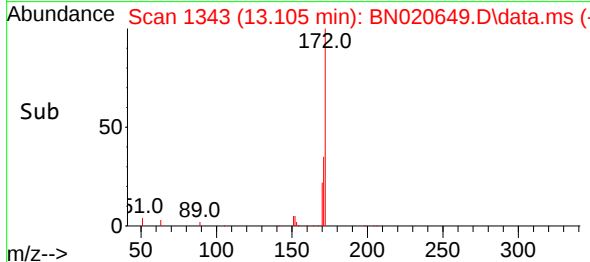
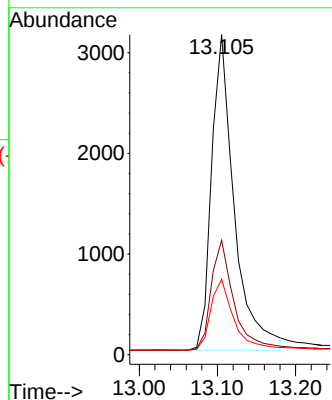
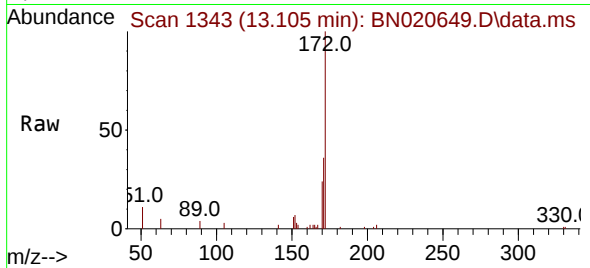




#15
2-Fluorobiphenyl
Concen: 0.297 ng
RT: 13.105 min Scan# 11
Delta R.T. 0.000 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

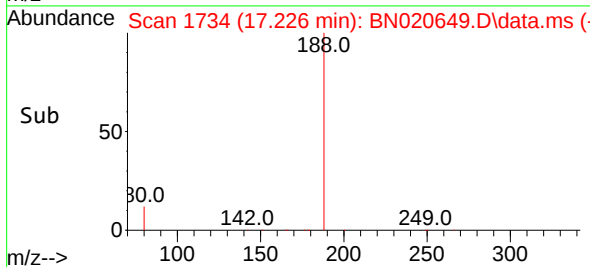
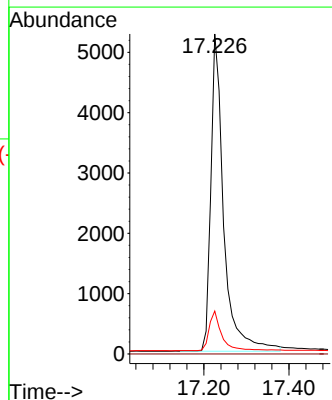
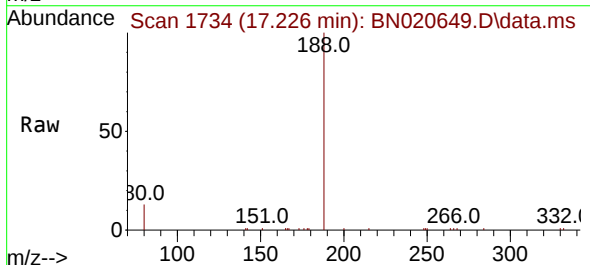
Instrument :
BNA_N
ClientSampleId :
RE137-20220624

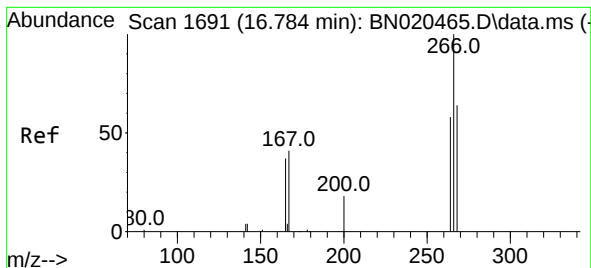
Tgt Ion:172	Resp:	6315
Ion Ratio	Lower	Upper
172	100	
171	35.7	27.2 40.8
170	23.6	18.2 27.4



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.226 min Scan# 1734
Delta R.T. 0.000 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

Tgt Ion:188	Resp:	11060
Ion Ratio	Lower	Upper
188	100	
94	0.0	0.0 0.0
80	13.4	7.4 11.2





#24

Pentachlorophenol

Concen: 0.184 ng

RT: 16.887 min Scan# 1

Delta R.T. -0.010 min

Lab File: BN020649.D

Acq: 03 Jul 2022 05:06

Instrument :

BNA_N

ClientSampleId :

RE137-20220624

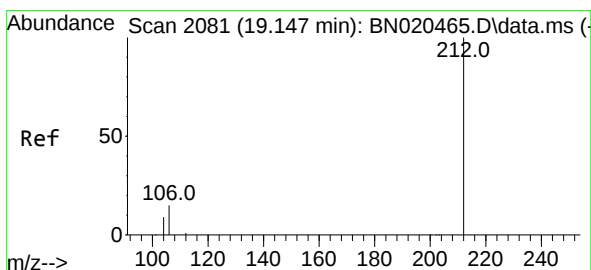
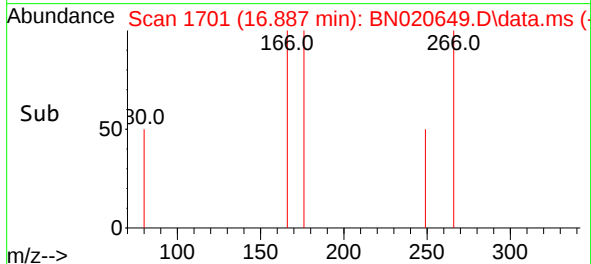
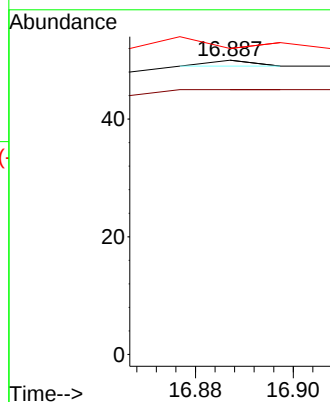
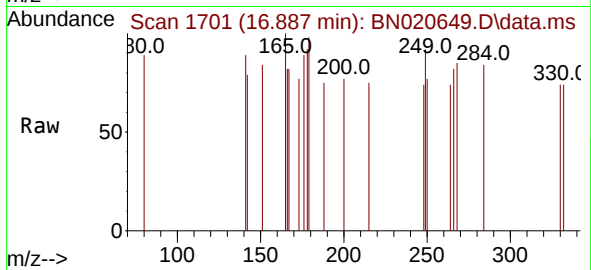
Tgt Ion:266 Resp: 1

Ion Ratio Lower Upper

266 100

264 0.0 51.3 76.9#

268 300.0 52.6 79.0#



#27

Fluoranthene-d10

Concen: 0.340 ng

RT: 19.265 min Scan# 2109

Delta R.T. -0.004 min

Lab File: BN020649.D

Acq: 03 Jul 2022 05:06

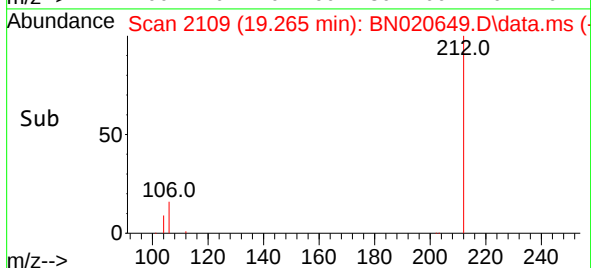
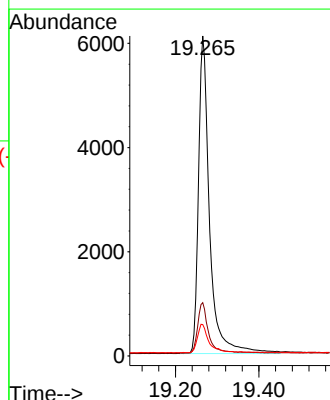
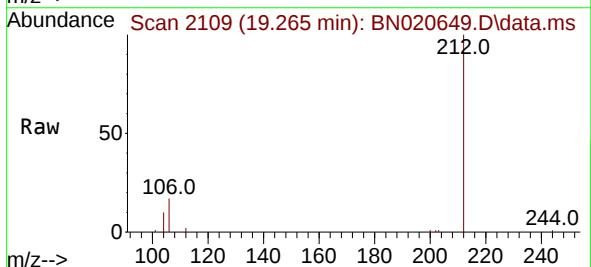
Tgt Ion:212 Resp: 11188

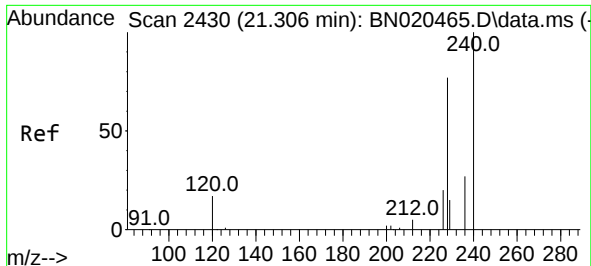
Ion Ratio Lower Upper

212 100

106 15.3 12.6 19.0

104 9.1 7.2 10.8

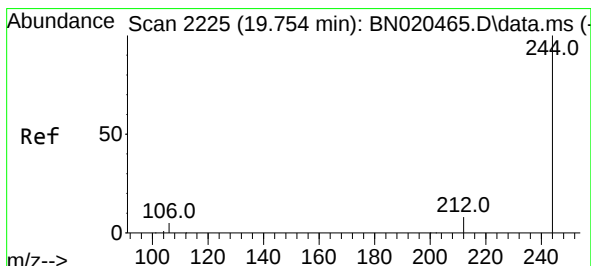
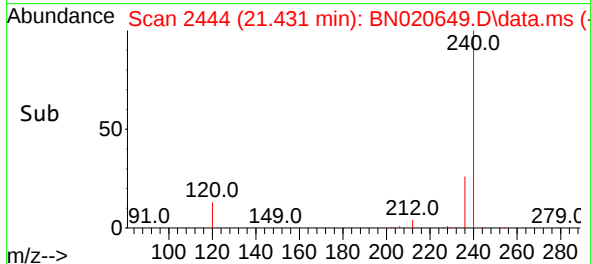
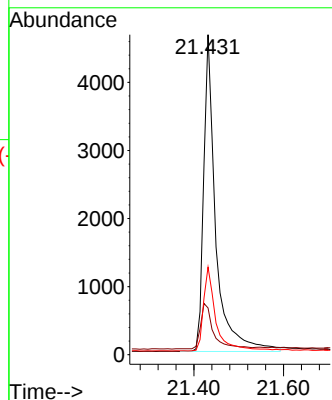
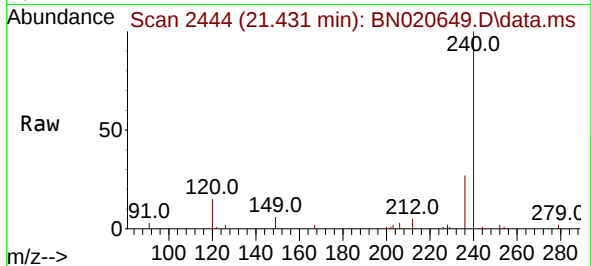




#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.431 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

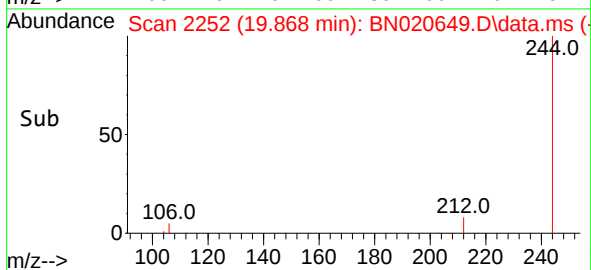
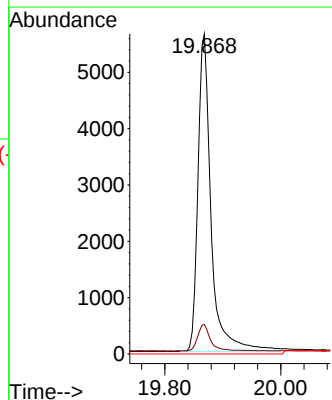
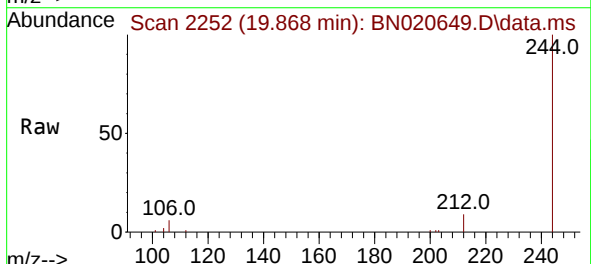
Instrument :
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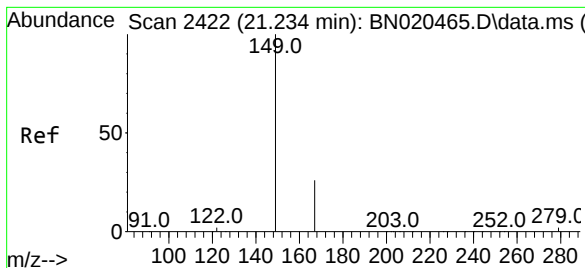
Tgt Ion:240 Resp: 8764
Ion Ratio Lower Upper
240 100
120 14.6 14.6 21.8
236 27.3 22.6 33.8



#31
Terphenyl-d14
Concen: 0.424 ng
RT: 19.868 min Scan# 2252
Delta R.T. -0.004 min
Lab File: BN020649.D
Acq: 03 Jul 2022 05:06

Tgt Ion:244 Resp: 8882
Ion Ratio Lower Upper
244 100
212 9.2 7.1 10.7
122 0.0 0.0 0.0

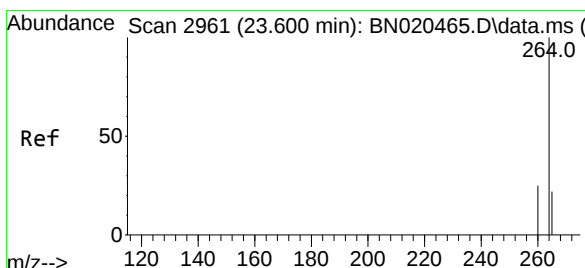
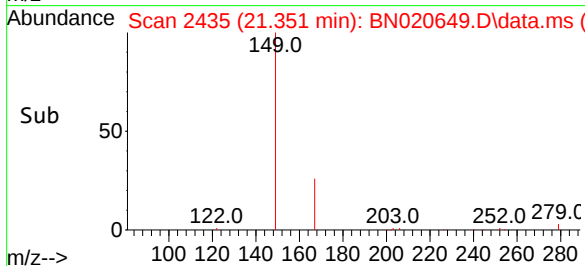
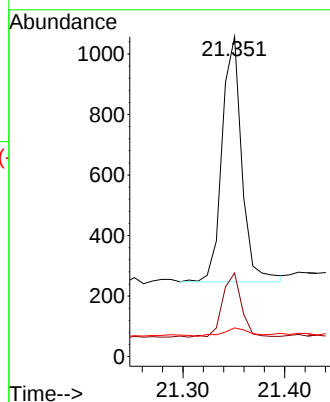
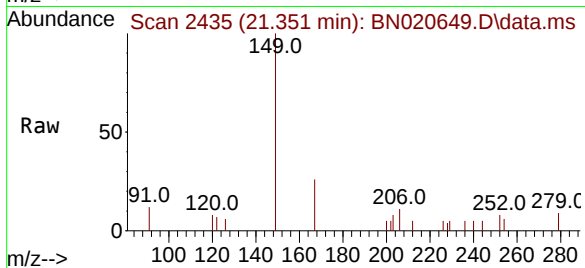




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.062 ng
 RT: 21.351 min Scan# 2422
 Delta R.T. 0.000 min
 Lab File: BN020649.D
 Acq: 03 Jul 2022 05:06

Instrument :
 BNA_N
 ClientSampleId :
 RE137-20220624

Tgt Ion:149 Resp: 1094
 Ion Ratio Lower Upper
 149 100
 167 25.4 21.7 32.5
 279 4.3 2.2 3.2#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.779 min Scan# 3022
 Delta R.T. -0.012 min
 Lab File: BN020649.D
 Acq: 03 Jul 2022 05:06

Tgt Ion:264 Resp: 7345
 Ion Ratio Lower Upper
 264 100
 260 26.8 20.9 31.3
 265 37.1 28.0 42.0

