

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113022\
 Data File : BN022984.D
 Acq On : 30 Nov 2022 13:55
 Operator : CG/JU
 Sample : N5729-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20221117

Quant Time: Nov 30 23:00:46 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)

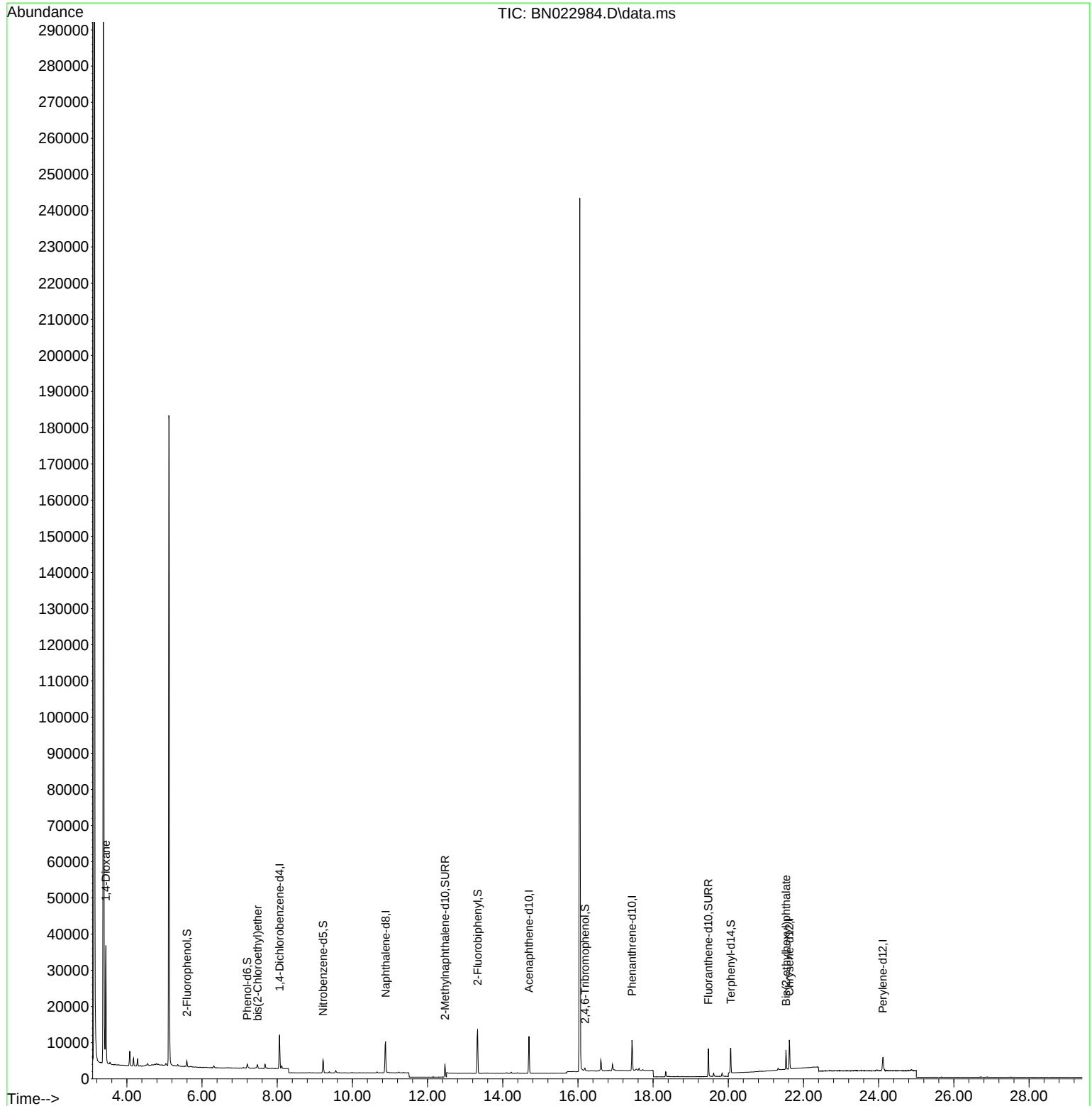
Internal Standards					
1) 1,4-Dichlorobenzene-d4	8.064	152	4461	0.400 ng	0.00
7) Naphthalene-d8	10.882	136	11491	0.400 ng	0.00
13) Acenaphthene-d10	14.698	164	5230	0.400 ng	0.00
19) Phenanthrene-d10	17.439	188	10540	0.400 ng	0.00
29) Chrysene-d12	21.625	240	7203	0.400 ng	# 0.00
35) Perylene-d12	24.112	264	5519	0.400 ng	# 0.00
System Monitoring Compounds					
4) 2-Fluorophenol	5.594	112	1246	0.107 ng	0.00
5) Phenol-d6	7.204	99	887	0.060 ng	0.00
8) Nitrobenzene-d5	9.217	82	2893	0.324 ng	-0.01
11) 2-Methylnaphthalene-d10	12.461	152	6265	0.251 ng	0.00
14) 2,4,6-Tribromophenol	16.186	330	409	0.162 ng	0.00
15) 2-Fluorobiphenyl	13.330	172	10356	0.433 ng	0.00
27) Fluoranthene-d10	19.469	212	7908	0.276 ng	0.00
31) Terphenyl-d14	20.067	244	6339	0.375 ng	0.00
Target Compounds					
2) 1,4-Dioxane	3.442	88	18144	3.205 ng	Qvalue 100
6) bis(2-Chloroethyl)ether	7.479	93	676	0.049 ng	98
34) Bis(2-ethylhexyl)phtha...	21.536	149	4662	0.399 ng	99

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

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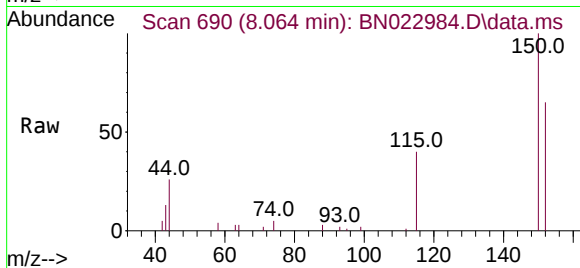
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 00:45:21 2022
Response via : Initial Calibration



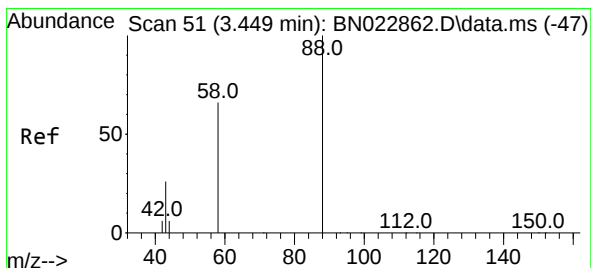
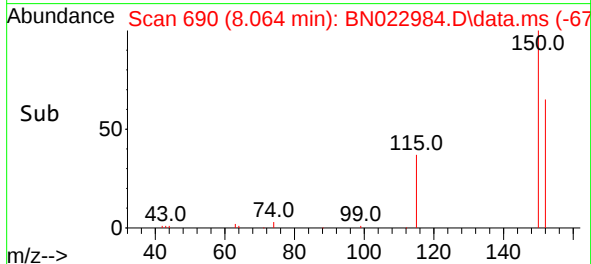
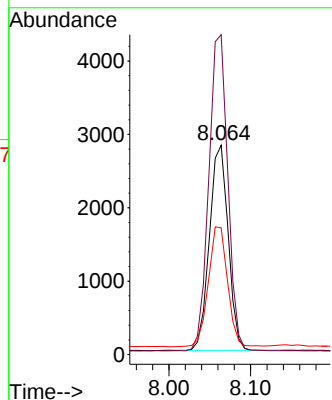


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 8.064 min Scan# 69
 Delta R.T. -0.000 min
 Lab File: BN022984.D
 Acq: 30 Nov 2022 13:55

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20221117

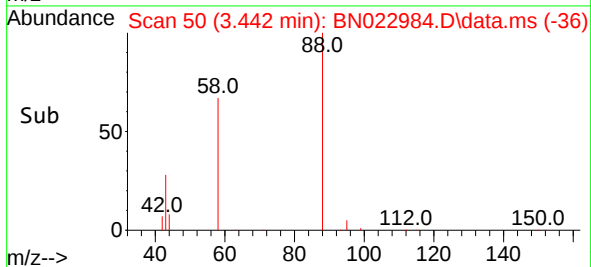
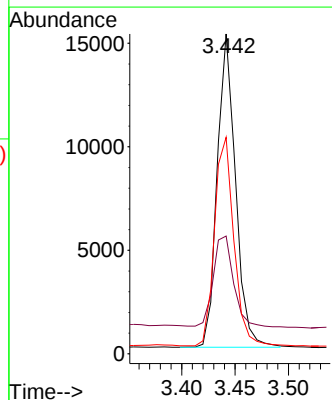
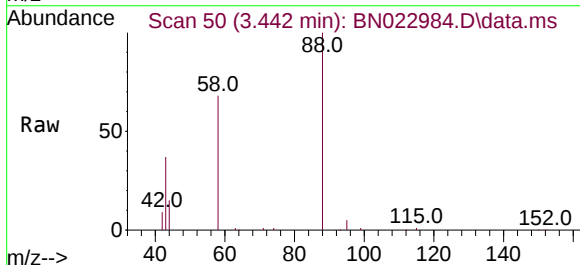


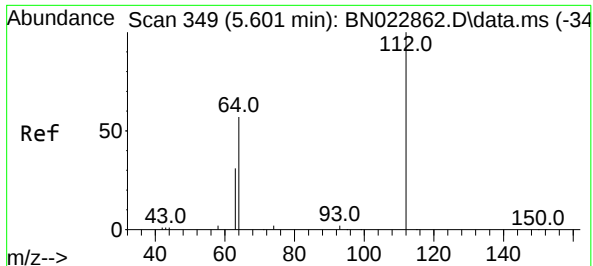
Tgt Ion:152 Resp: 4461
 Ion Ratio Lower Upper
 152 100
 150 152.8 121.2 181.8
 115 60.5 46.2 69.4



#2
 1,4-Dioxane
 Concen: 3.205 ng
 RT: 3.442 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BN022984.D
 Acq: 30 Nov 2022 13:55

Tgt Ion: 88 Resp: 18144
 Ion Ratio Lower Upper
 88 100
 43 31.8 25.4 38.2
 58 70.1 56.5 84.7

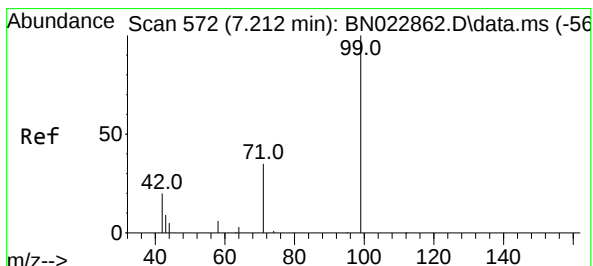
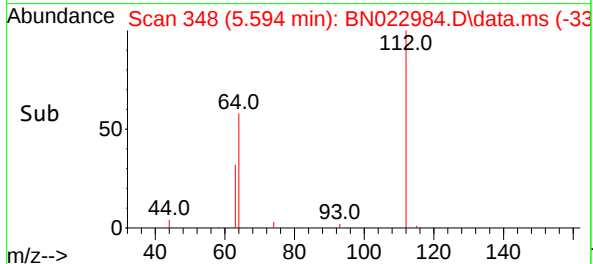
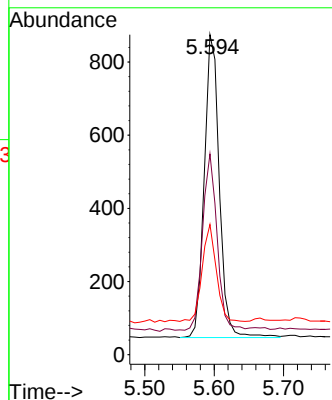
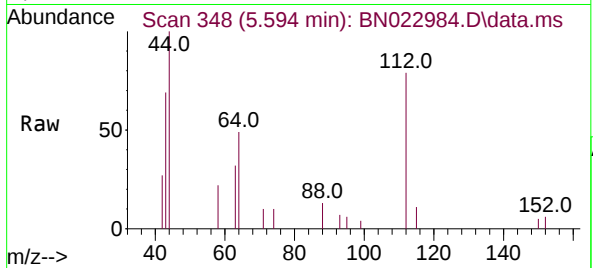




#4
2-Fluorophenol
Concen: 0.107 ng
RT: 5.594 min Scan# 34
Delta R.T. -0.007 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

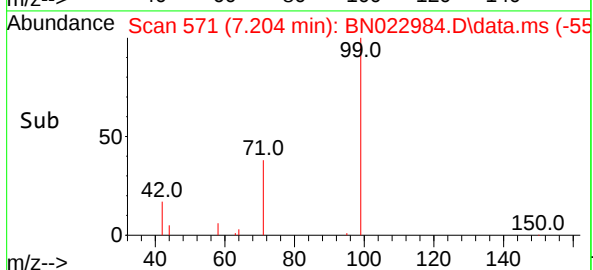
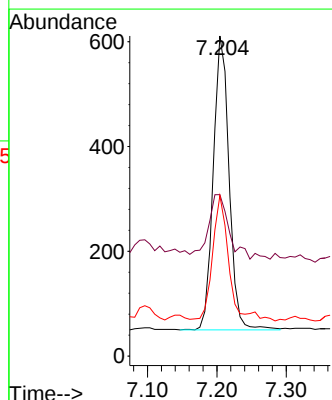
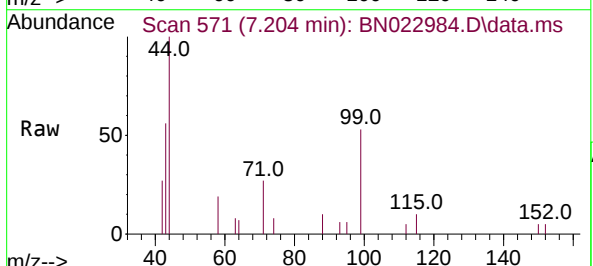
Instrument :
BNA_N
ClientSampleId :
RE115D1-20221117

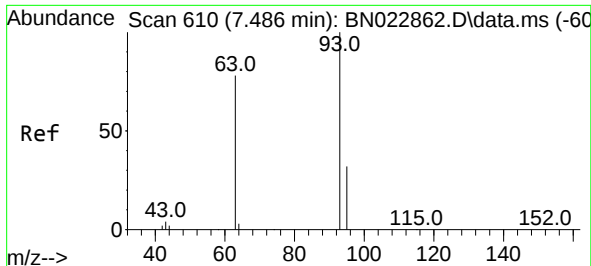
Tgt Ion:112 Resp: 1246
Ion Ratio Lower Upper
112 100
64 56.3 43.4 65.2
63 30.6 23.4 35.2



#5
Phenol-d6
Concen: 0.060 ng
RT: 7.204 min Scan# 571
Delta R.T. 0.000 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

Tgt Ion: 99 Resp: 887
Ion Ratio Lower Upper
99 100
42 29.4 16.0 24.0#
71 44.1 26.8 40.2#

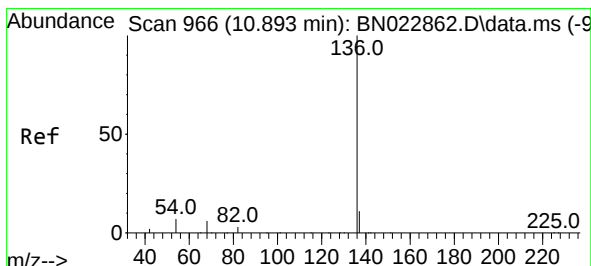
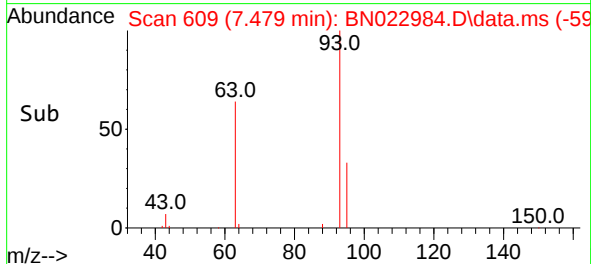
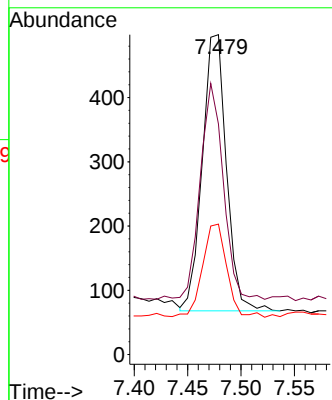
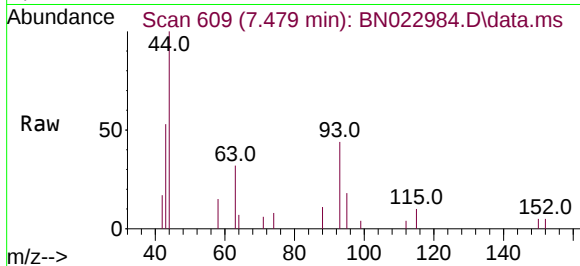




#6
bis(2-Chloroethyl)ether
Concen: 0.049 ng
RT: 7.479 min Scan# 609
Delta R.T. 0.000 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

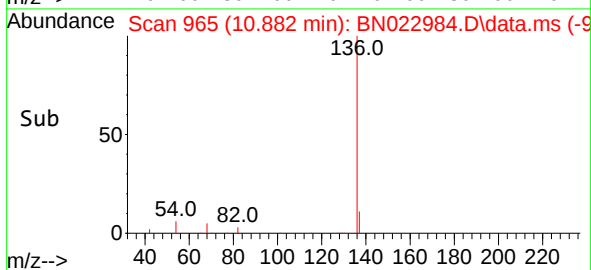
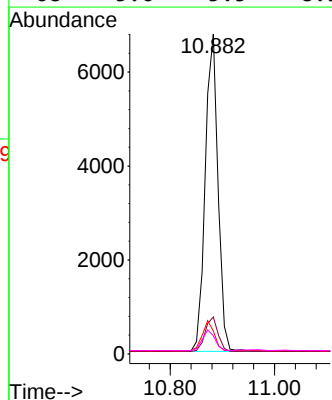
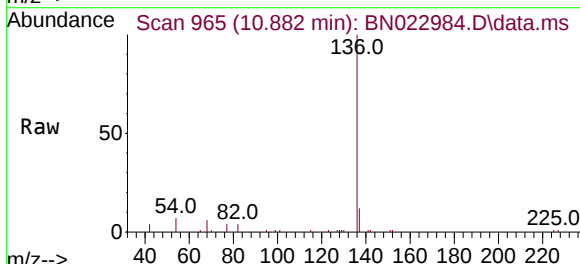
Instrument :
BNA_N
ClientSampleId :
RE115D1-20221117

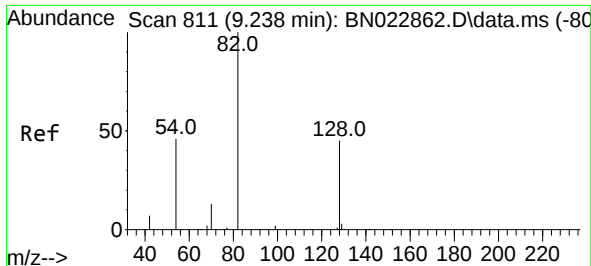
Tgt Ion: 93	Resp:	676	
Ion	Ratio	Lower	Upper
93	100		
63	74.6	58.3	87.5
95	34.0	25.8	38.6



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.882 min Scan# 965
Delta R.T. 0.000 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

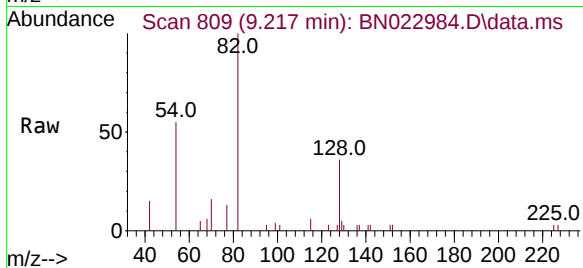
Tgt	Ion:136	Resp:	11491
Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.0	13.4
54	7.1	6.6	9.8
68	5.6	5.5	8.3



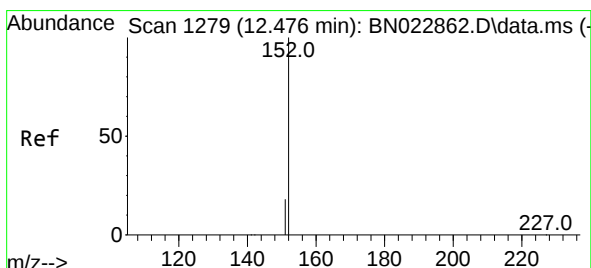
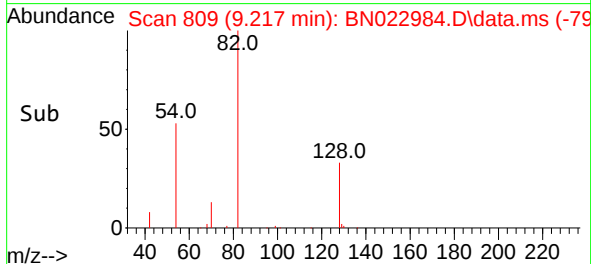
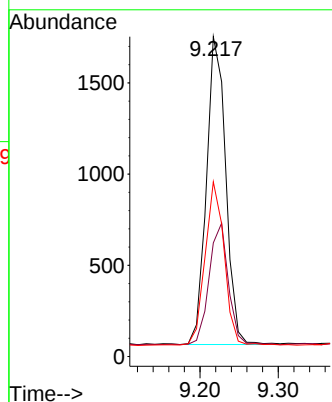


#8
Nitrobenzene-d5
Concen: 0.324 ng
RT: 9.217 min Scan# 809
Delta R.T. -0.011 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

Instrument :
BNA_N
ClientSampleId :
RE115D1-20221117

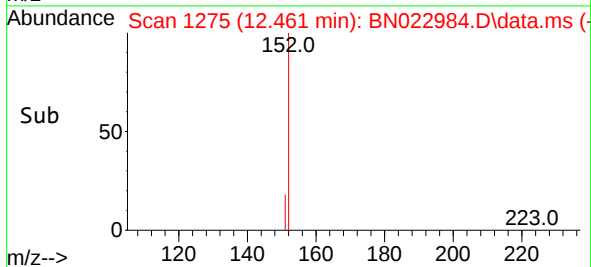
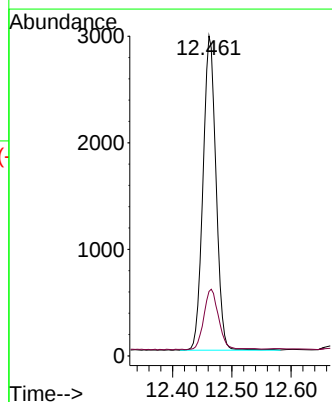
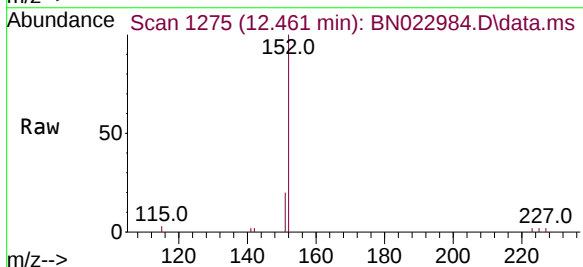


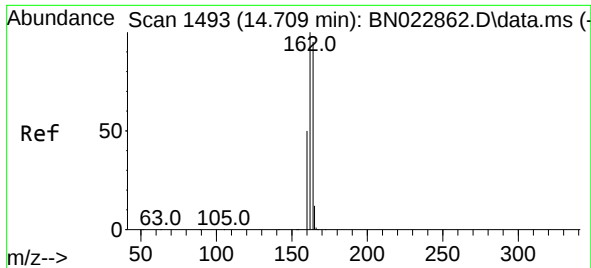
Tgt Ion: 82 Resp: 2893
Ion Ratio Lower Upper
82 100
128 35.5 36.6 54.8#
54 54.6 38.5 57.7



#11
2-Methylnaphthalene-d10
Concen: 0.251 ng
RT: 12.461 min Scan# 1275
Delta R.T. -0.004 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

Tgt Ion: 152 Resp: 6265
Ion Ratio Lower Upper
152 100
151 20.1 18.6 27.8

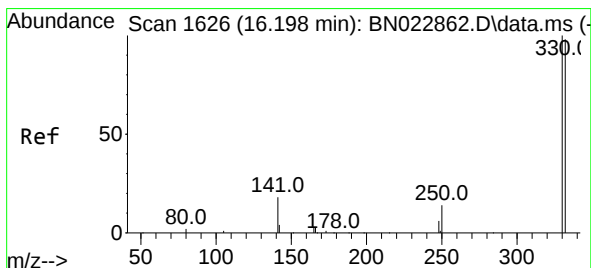
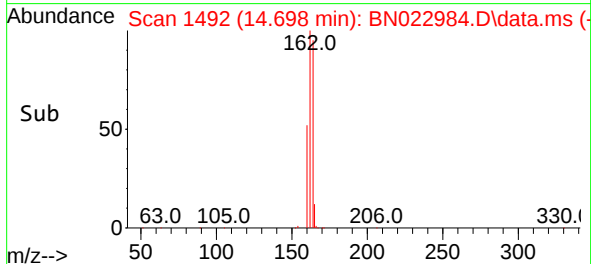
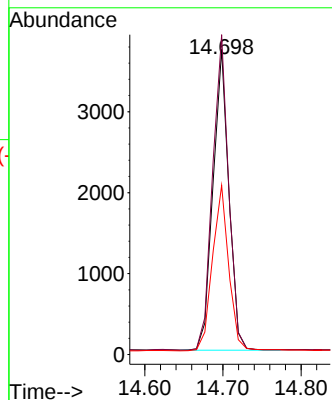
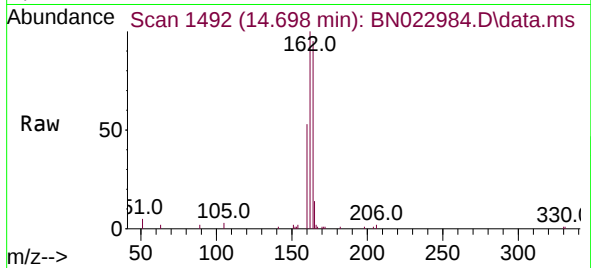




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.698 min Scan# 1492
Delta R.T. 0.000 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

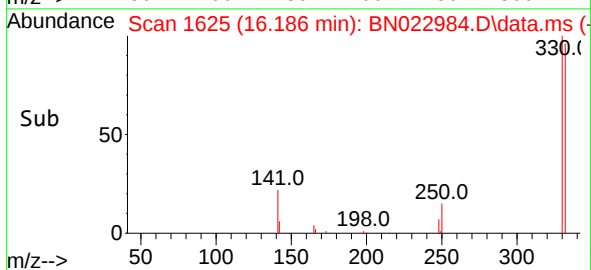
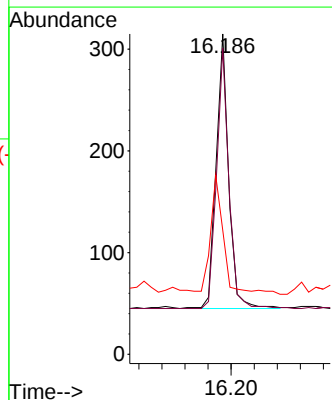
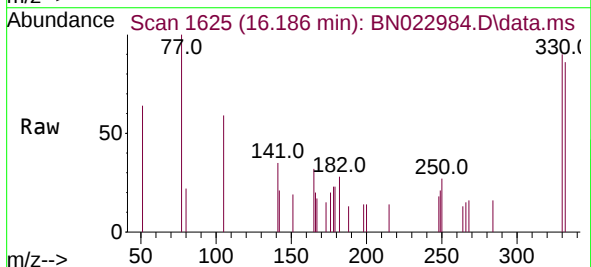
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ClientSampleId :
RE115D1-20221117

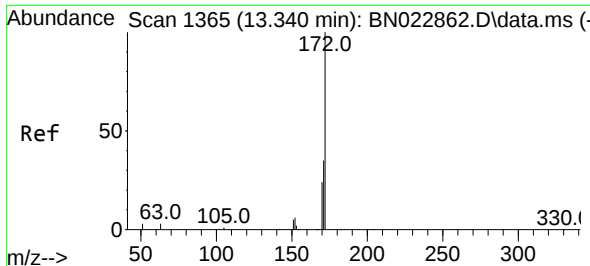
Tgt Ion:164 Resp: 5230
Ion Ratio Lower Upper
164 100
162 104.9 84.2 126.4
160 55.5 42.5 63.7



#14
2,4,6-Tribromophenol
Concen: 0.162 ng
RT: 16.186 min Scan# 1625
Delta R.T. 0.000 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

Tgt Ion:330 Resp: 409
Ion Ratio Lower Upper
330 100
332 92.7 76.5 114.7
141 45.5 32.6 48.8

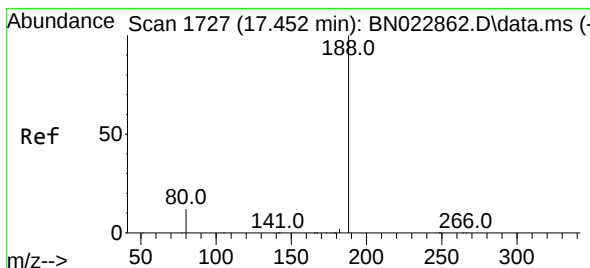
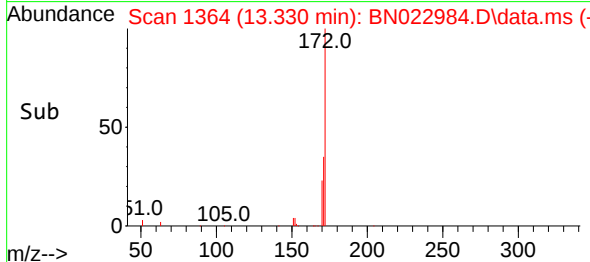
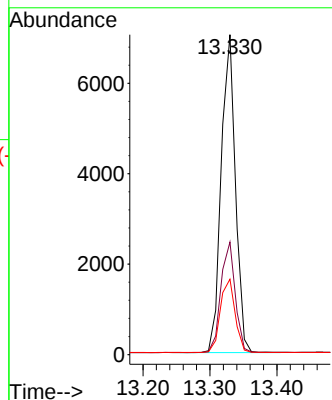
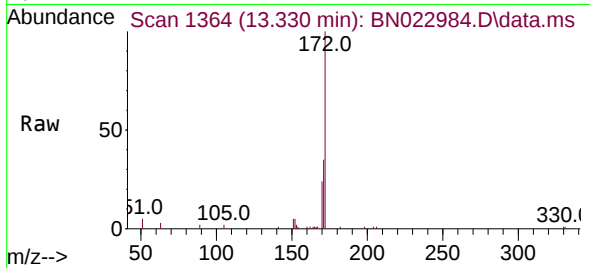




#15
2-Fluorobiphenyl
Concen: 0.433 ng
RT: 13.330 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

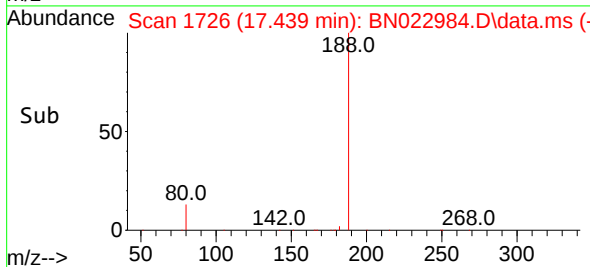
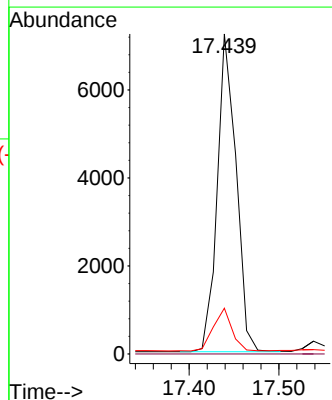
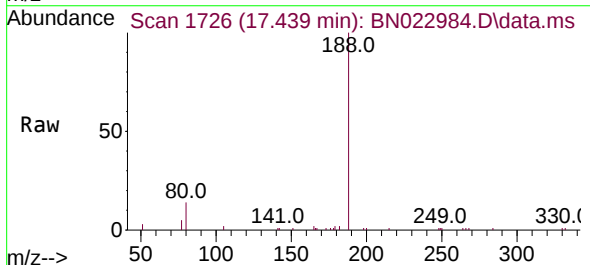
Instrument :
BNA_N
ClientSampleId :
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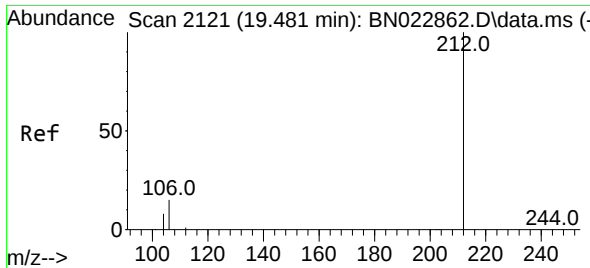
Tgt Ion:	172	Resp:	10356
Ion Ratio	Lower	Upper	
172	100		
171	35.2	28.2	42.4
170	23.6	19.3	28.9



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.439 min Scan# 1726
Delta R.T. 0.000 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

Tgt Ion:	188	Resp:	10540
Ion Ratio	Lower	Upper	
188	100		
94	0.0	0.0	0.0
80	14.3	10.3	15.5

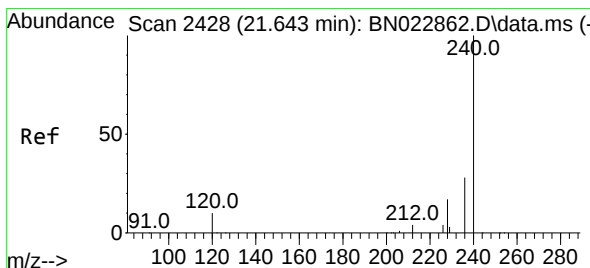
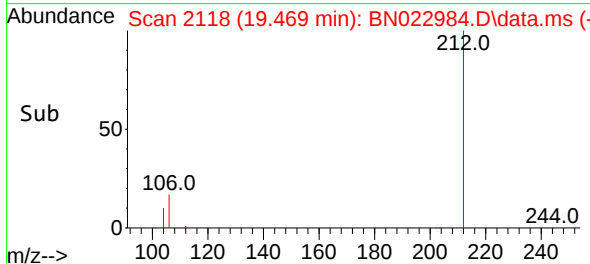
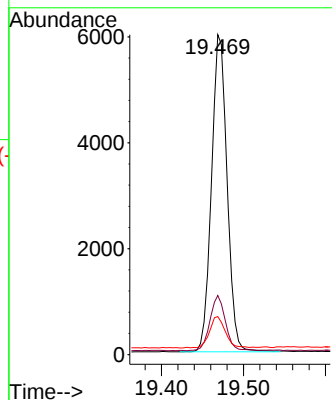
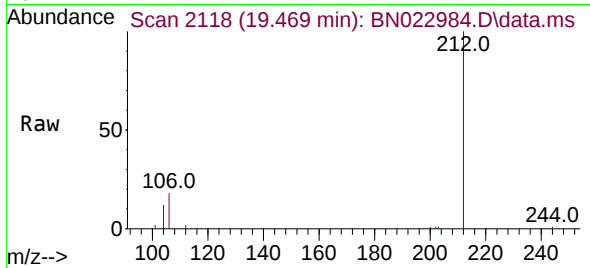




#27
Fluoranthene-d10
Concen: 0.276 ng
RT: 19.469 min Scan# 2118
Delta R.T. -0.004 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

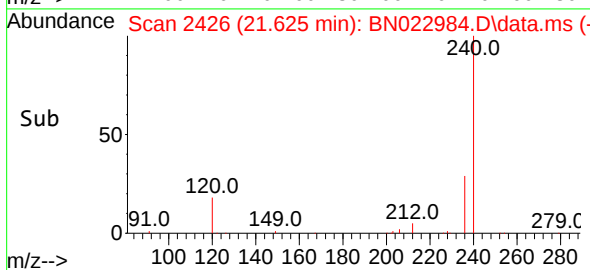
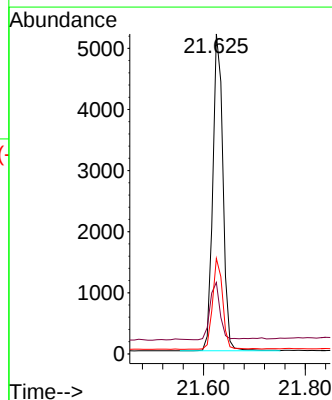
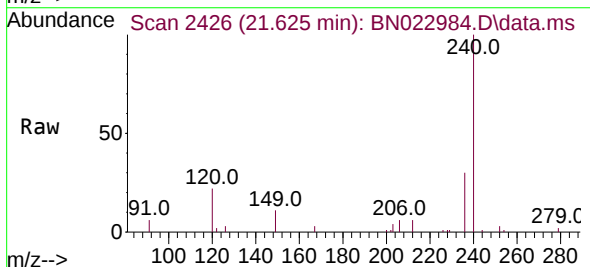
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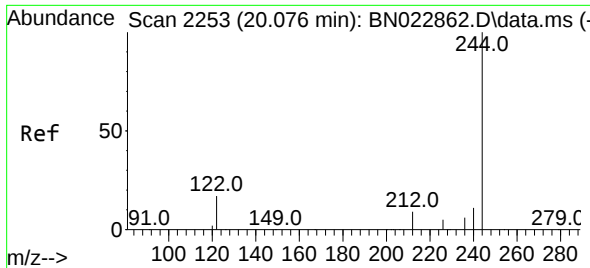
Tgt Ion:212 Resp: 7908
Ion Ratio Lower Upper
212 100
106 17.2 12.3 18.5
104 10.0 7.0 10.4



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.625 min Scan# 2426
Delta R.T. -0.004 min
Lab File: BN022984.D
Acq: 30 Nov 2022 13:55

Tgt Ion:240 Resp: 7203
Ion Ratio Lower Upper
240 100
120 22.3 9.2 13.8#
236 29.8 22.6 34.0

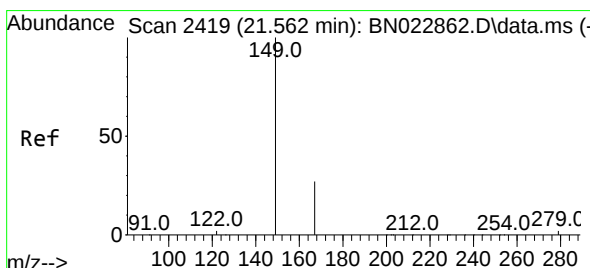
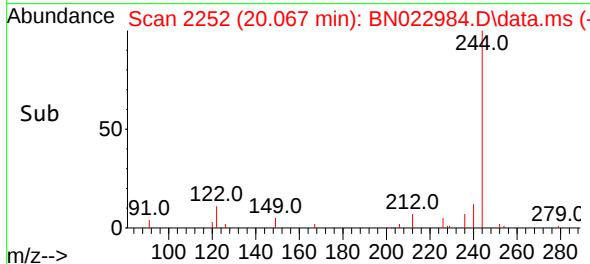
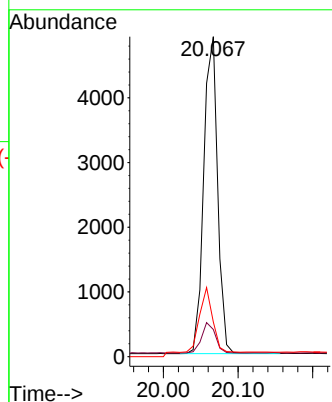
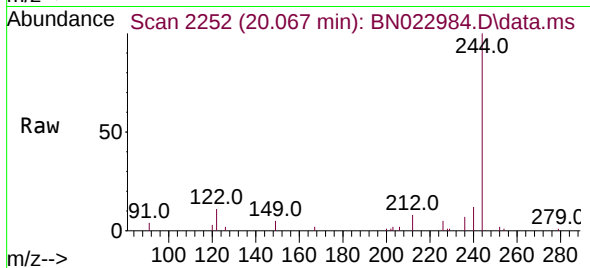




#31
 Terphenyl-d14
 Concen: 0.375 ng
 RT: 20.067 min Scan# 21
 Delta R.T. 0.005 min
 Lab File: BN022984.D
 Acq: 30 Nov 2022 13:55

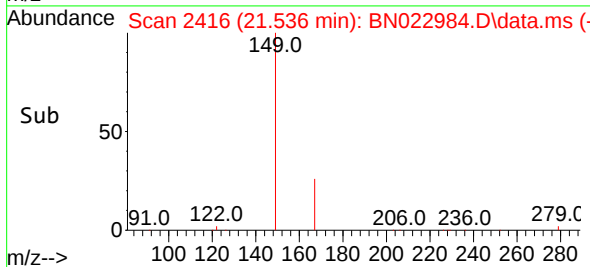
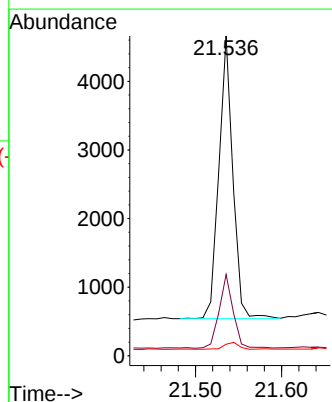
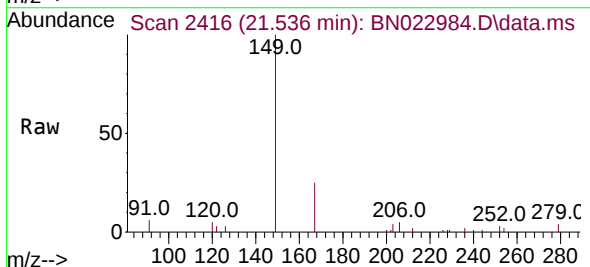
Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20221117

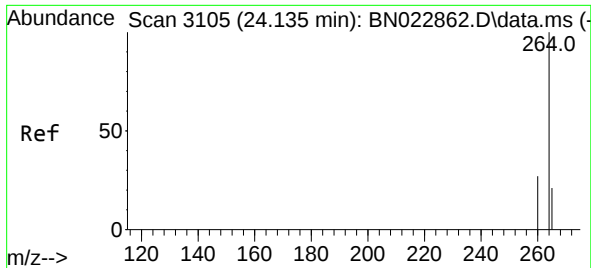
Tgt Ion:244 Resp: 6339
 Ion Ratio Lower Upper
 244 100
 212 8.5 7.9 11.9
 122 10.8 13.9 20.9#



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.399 ng
 RT: 21.536 min Scan# 2416
 Delta R.T. -0.004 min
 Lab File: BN022984.D
 Acq: 30 Nov 2022 13:55

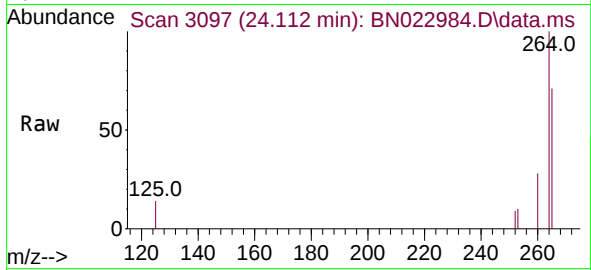
Tgt Ion:149 Resp: 4662
 Ion Ratio Lower Upper
 149 100
 167 26.1 21.3 31.9
 279 2.4 2.3 3.5





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 24.112 min Scan# 30
 Delta R.T. -0.001 min
 Lab File: BN022984.D
 Acq: 30 Nov 2022 13:55

Instrument :
 BNA_N
 ClientSampleId :
 RE115D1-20221117



Tgt Ion:264 Resp: 5519

Ion	Ratio	Lower	Upper
264	100		
260	27.6	21.7	32.5
265	70.8	31.0	46.4

