

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113023\
 Data File : BN028924.D
 Acq On : 30 Nov 2023 23:59
 Operator : MA/JU
 Sample : 05350-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20231107

Quant Time: Dec 01 00:33:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 00:28:34 2023
 Response via : Initial Calibration

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

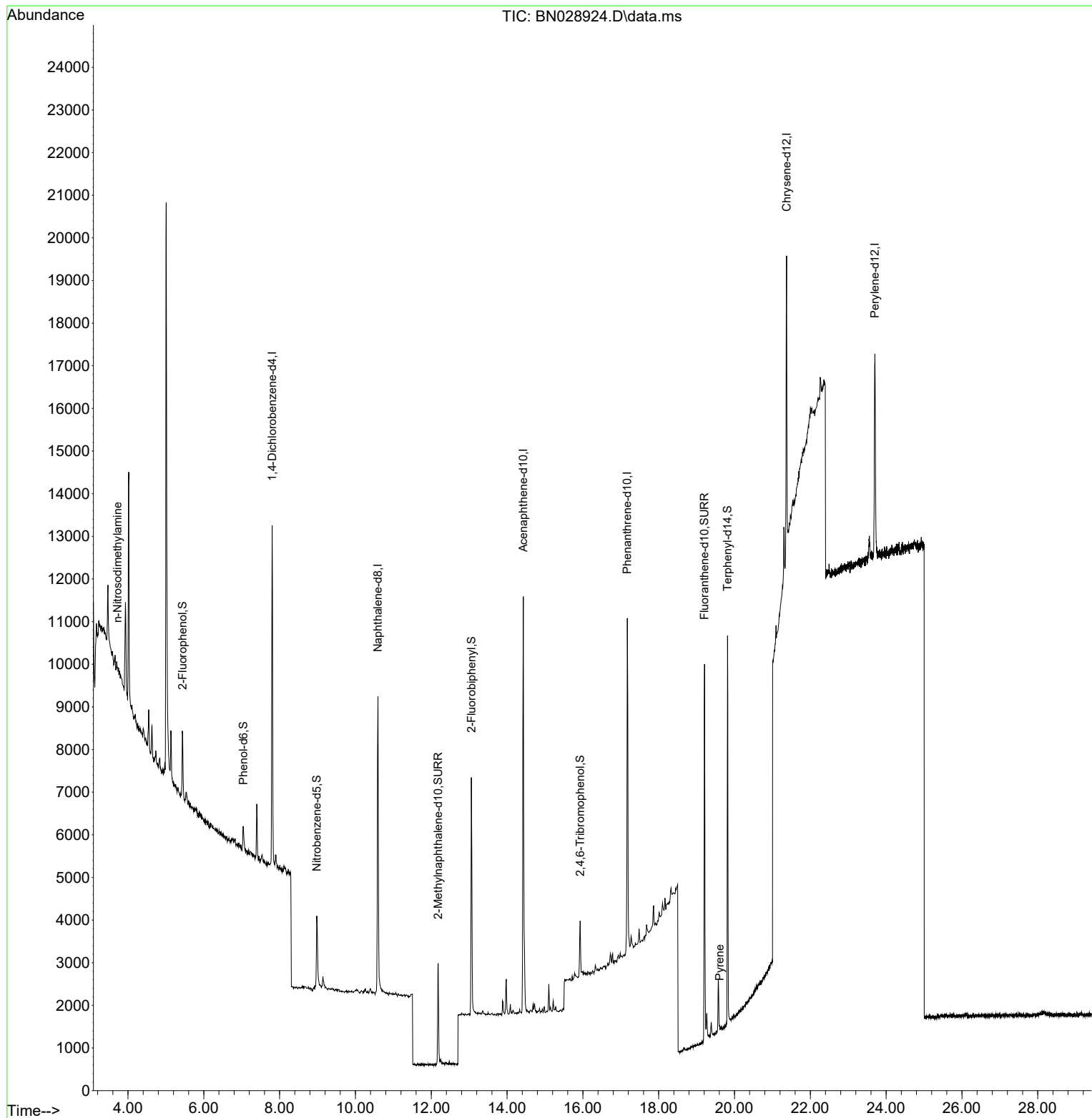
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.804	152	3874	0.400	ng	0.00
7) Naphthalene-d8	10.594	136	9899	0.400	ng	0.00
13) Acenaphthene-d10	14.428	164	5383	0.400	ng	0.00
19) Phenanthrene-d10	17.171	188	11519	0.400	ng	-0.01
29) Chrysene-d12	21.374	240	7180	0.400	ng	# 0.00
35) Perylene-d12	23.702	264	6762	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.442	112	1215	0.104	ng	0.00
5) Phenol-d6	7.045	99	575	0.044	ng	0.00
8) Nitrobenzene-d5	8.982	82	1821	0.185	ng	0.00
11) 2-Methylnaphthalene-d10	12.181	152	3547	0.223	ng	0.00
14) 2,4,6-Tribromophenol	15.930	330	843	0.232	ng	0.00
15) 2-Fluorobiphenyl	13.060	172	4914	0.211	ng	-0.01
27) Fluoranthene-d10	19.209	212	10184	0.336	ng	0.00
31) Terphenyl-d14	19.817	244	8852	0.421	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.723	42	28	0.096	ng	# 14
30) Pyrene	19.608	202	101	0.096	ng	# 79
34) Bis(2-ethylhexyl)phtha...	21.302	149	2174	Below Cal		# 94

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

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Misc :
ALS Vial : 14 Sample Multiplier: 1

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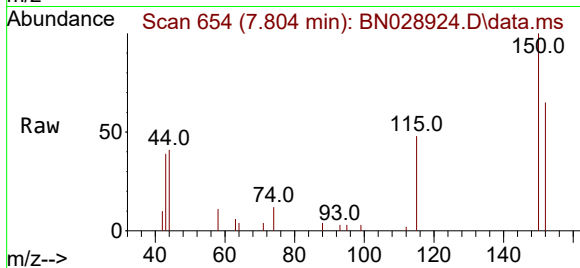
Quant Time: Dec 01 00:33:40 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN113023.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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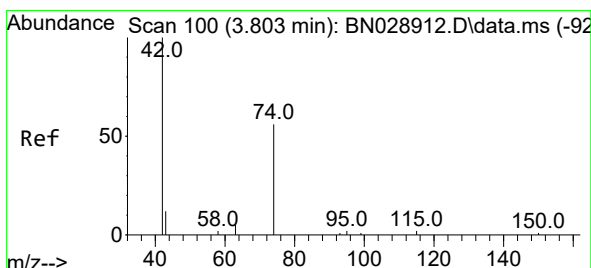
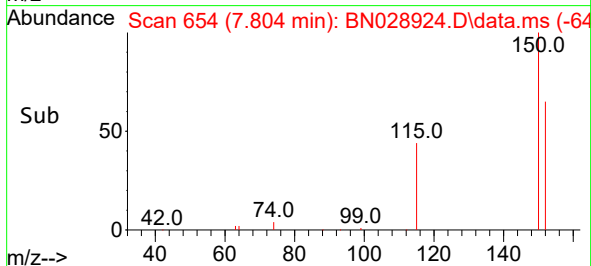
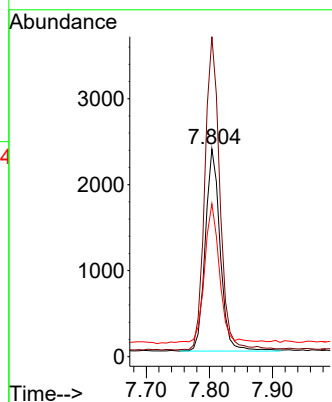


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.804 min Scan# 61
Delta R.T. -0.007 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

Instrument :
BNA_N
ClientSampleId :
RE117D2-20231107

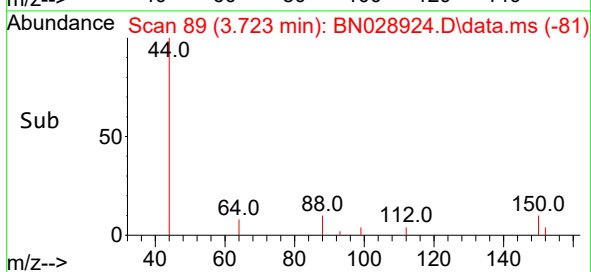
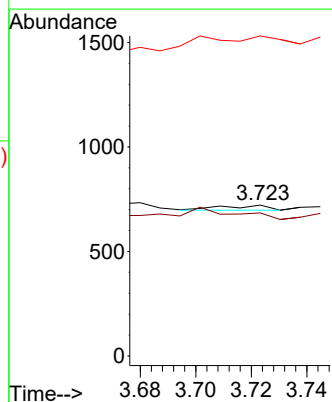
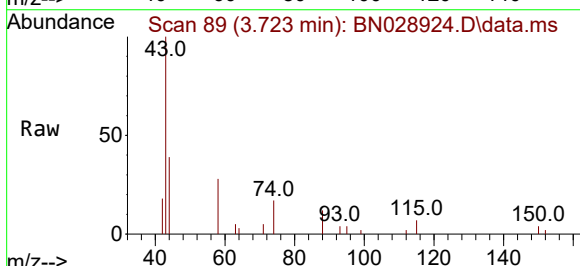


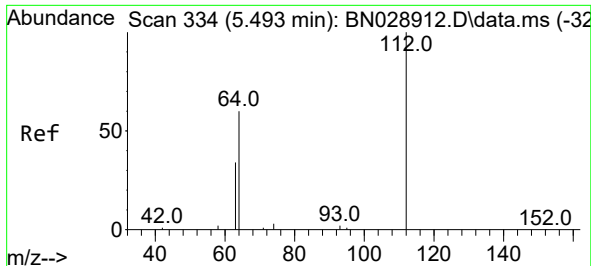
Tgt Ion:152 Resp: 3874
Ion Ratio Lower Upper
152 100
150 154.0 123.4 185.2
115 73.6 59.1 88.7



#3
n-Nitrosodimethylamine
Concen: 0.096 ng
RT: 3.723 min Scan# 89
Delta R.T. -0.043 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

Tgt Ion: 42 Resp: 28
Ion Ratio Lower Upper
42 100
74 0.0 57.0 85.6#
44 0.0 0.0 0.0

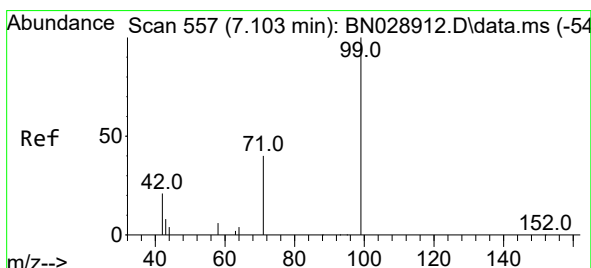
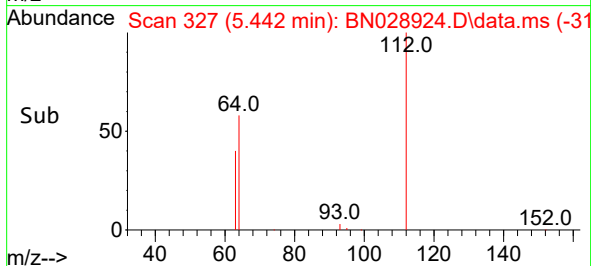
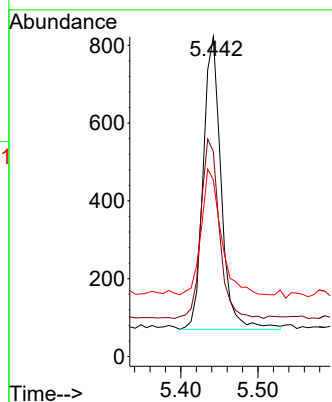
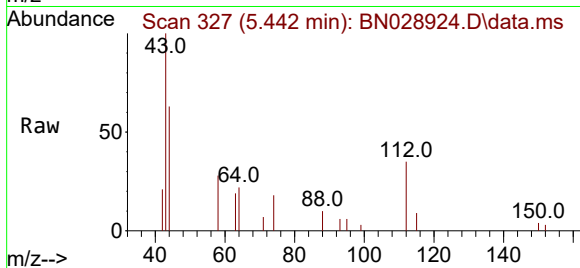




#4
2-Fluorophenol
Concen: 0.104 ng
RT: 5.442 min Scan# 31
Delta R.T. -0.007 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

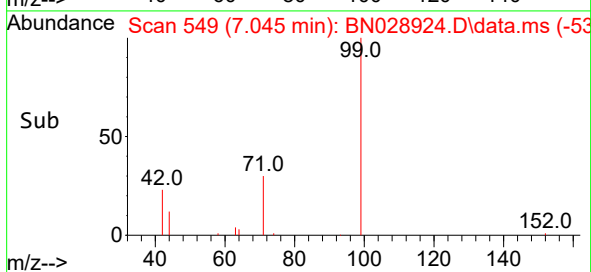
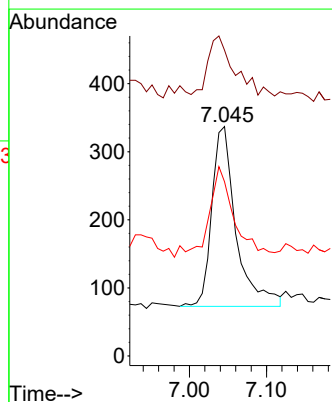
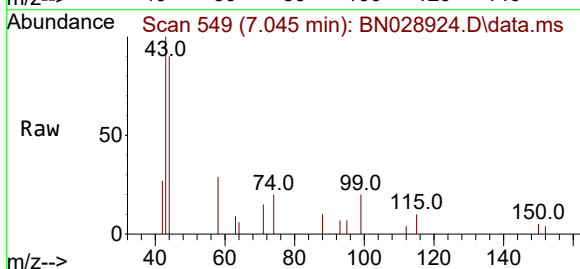
Instrument :
BNA_N
ClientSampleId :
RE117D2-20231107

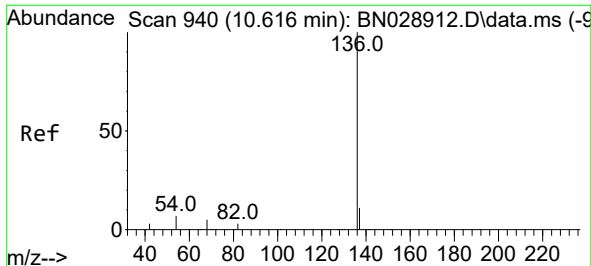
Tgt Ion:112 Resp: 1215
Ion Ratio Lower Upper
112 100
64 63.0 51.5 77.3
63 47.9 30.4 45.6#



#5
Phenol-d6
Concen: 0.044 ng
RT: 7.045 min Scan# 549
Delta R.T. -0.000 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

Tgt Ion: 99 Resp: 575
Ion Ratio Lower Upper
99 100
42 37.2 21.2 31.8#
71 53.0 35.4 53.0#

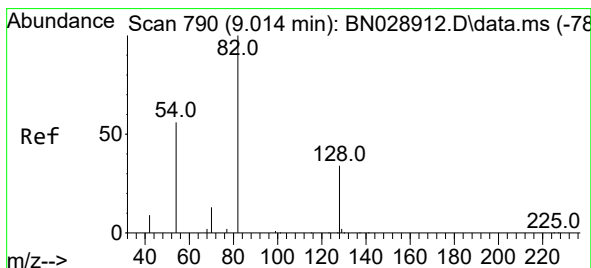
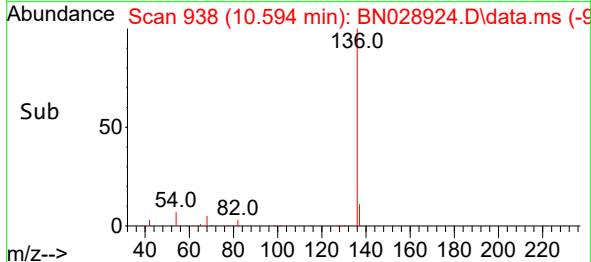
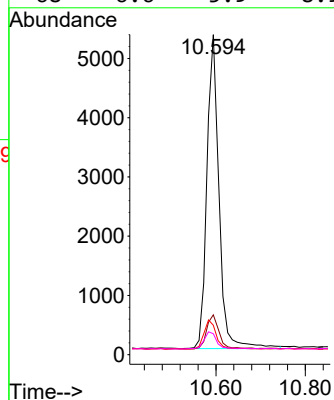
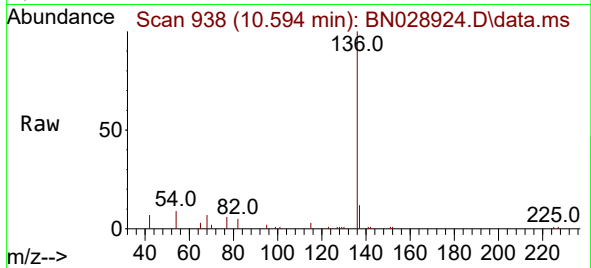




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.594 min Scan# 91
Delta R.T. -0.000 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

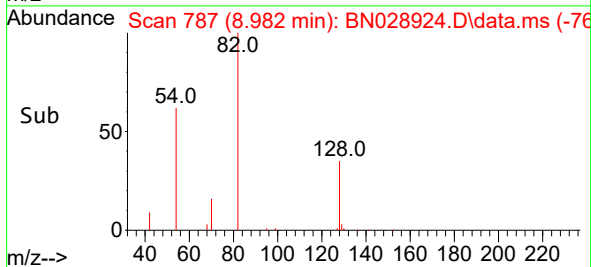
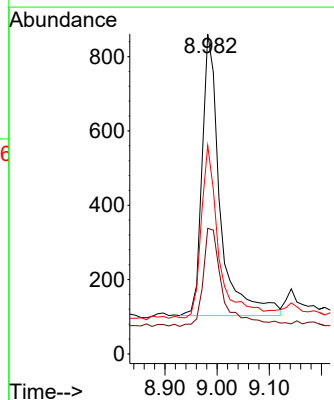
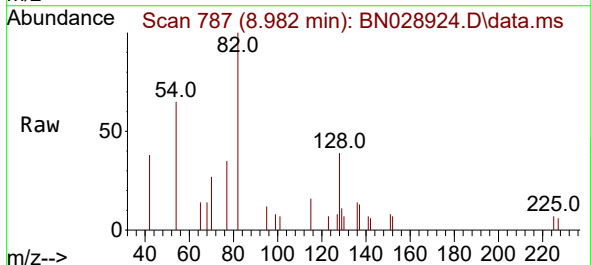
Instrument :
BNA_N
ClientSampleId :
RE117D2-20231107

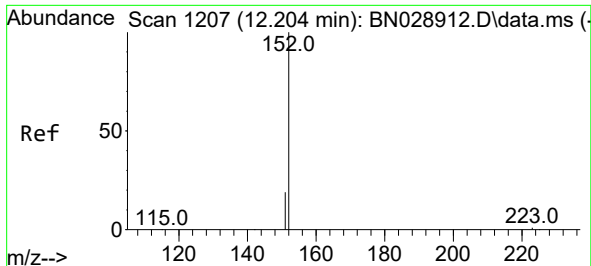
Tgt Ion:	136	Resp:	9899
Ion	Ratio	Lower	Upper
136	100		
137	12.5	10.6	16.0
54	9.2	7.5	11.3
68	6.6	5.9	8.9



#8
Nitrobenzene-d5
Concen: 0.185 ng
RT: 8.982 min Scan# 787
Delta R.T. -0.000 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

Tgt Ion:	82	Resp:	1821
Ion	Ratio	Lower	Upper
82	100		
128	39.3	29.2	43.8
54	65.2	47.0	70.6

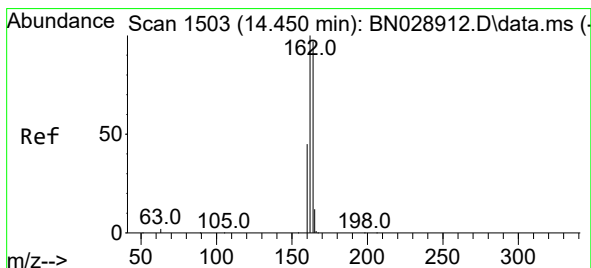
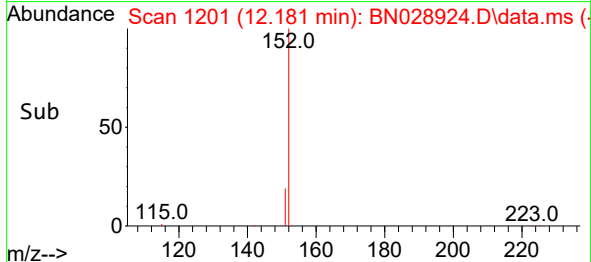
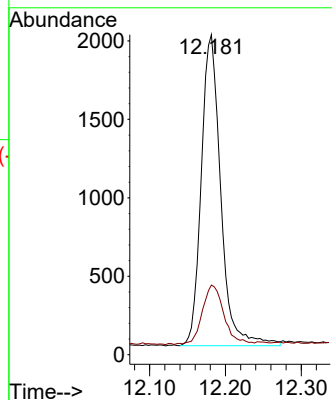
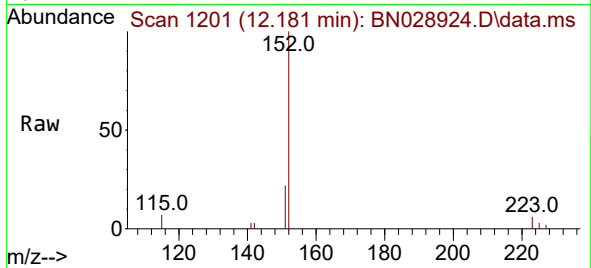




#11
2-Methylnaphthalene-d10
Concen: 0.223 ng
RT: 12.181 min Scan# 11
Delta R.T. -0.004 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

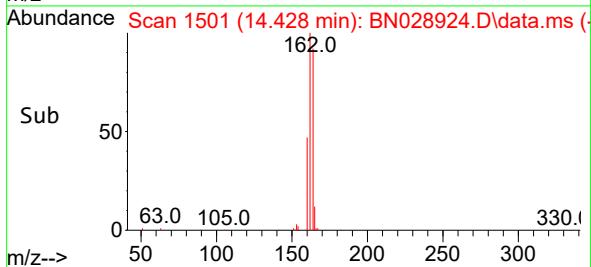
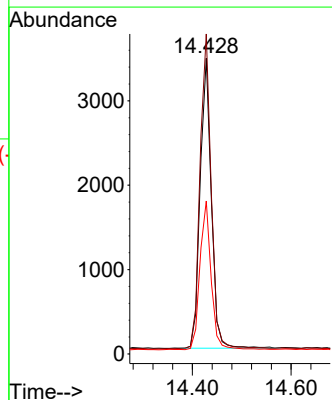
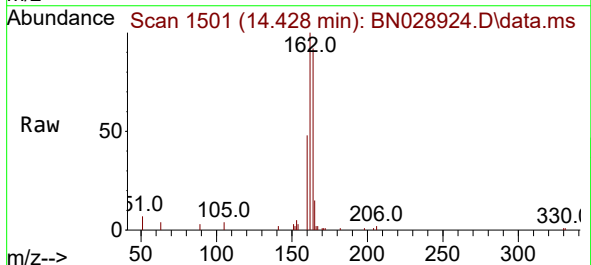
Instrument :
BNA_N
ClientSampleId :
RE117D2-20231107

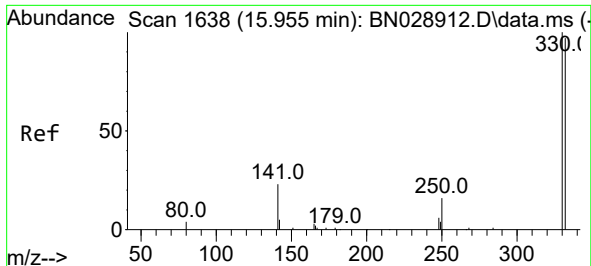
Tgt Ion:152 Resp: 3547
Ion Ratio Lower Upper
152 100
151 21.0 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.428 min Scan# 1501
Delta R.T. -0.000 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

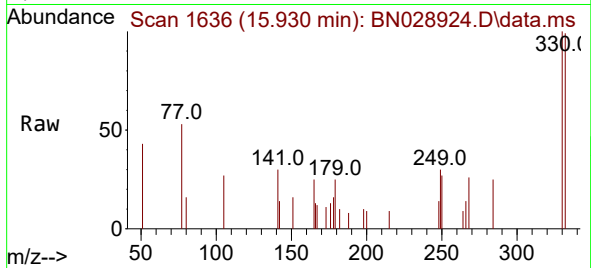
Tgt Ion:164 Resp: 5383
Ion Ratio Lower Upper
164 100
162 108.2 81.7 122.5
160 51.7 37.0 55.6



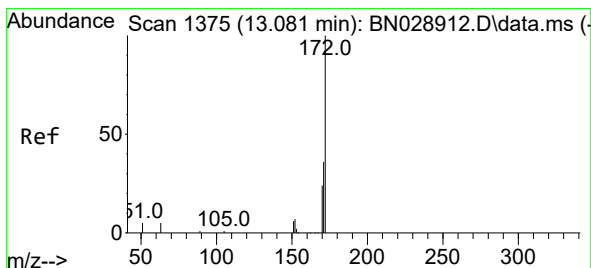
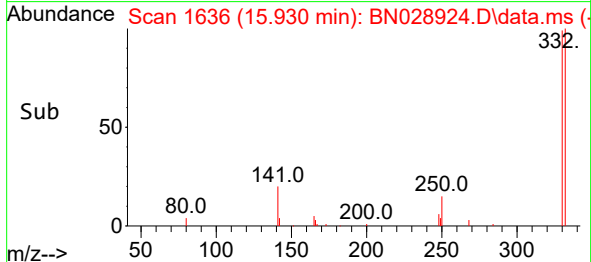
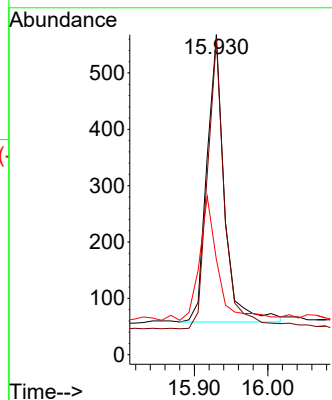


#14
2,4,6-Tribromophenol
Concen: 0.232 ng
RT: 15.930 min Scan# 1
Delta R.T. -0.000 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

Instrument :
BNA_N
ClientSampleId :
RE117D2-20231107

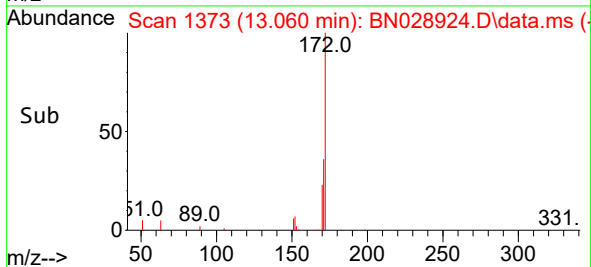
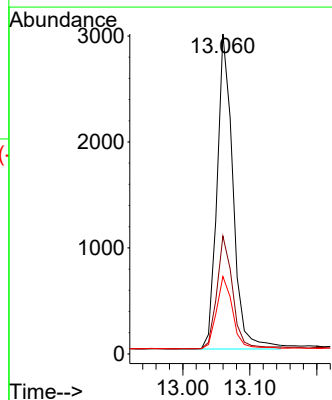
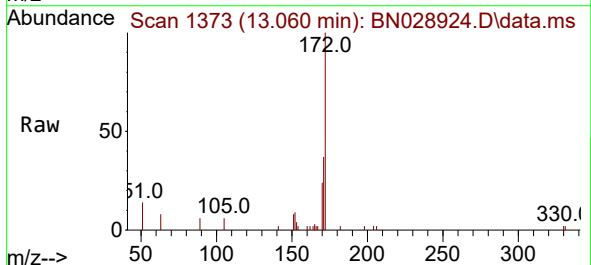


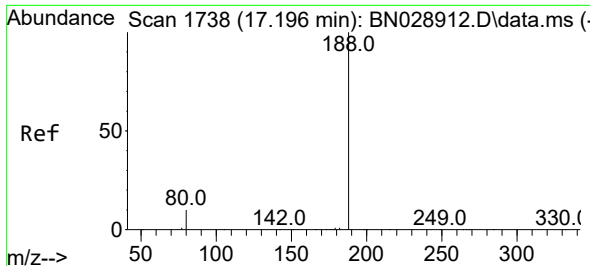
Tgt Ion:330 Resp: 843
Ion Ratio Lower Upper
330 100
332 99.9 75.4 113.2
141 46.6 35.7 53.5



#15
2-Fluorobiphenyl
Concen: 0.211 ng
RT: 13.060 min Scan# 1373
Delta R.T. -0.011 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

Tgt Ion:172 Resp: 4914
Ion Ratio Lower Upper
172 100
171 36.9 29.0 43.4
170 24.2 19.7 29.5

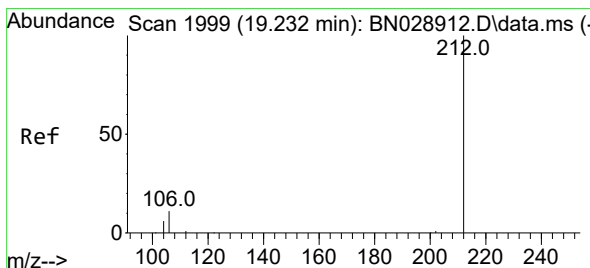
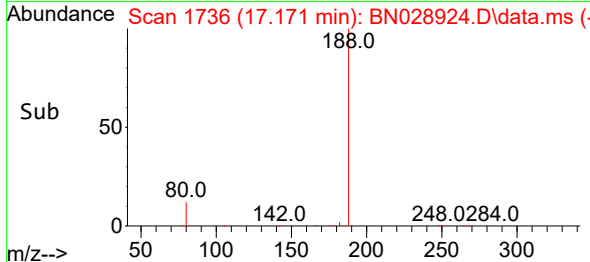
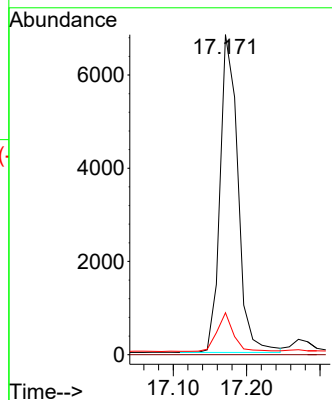
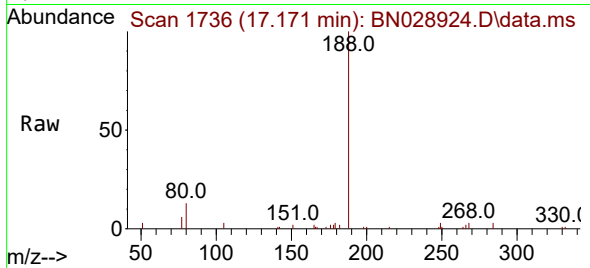




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.171 min Scan# 11
Delta R.T. -0.013 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

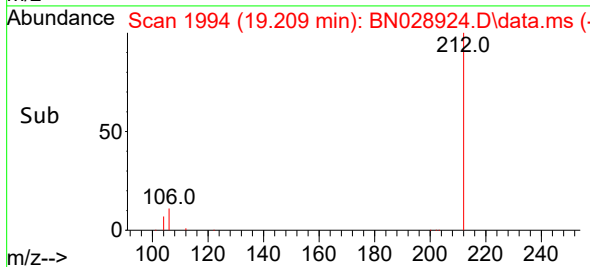
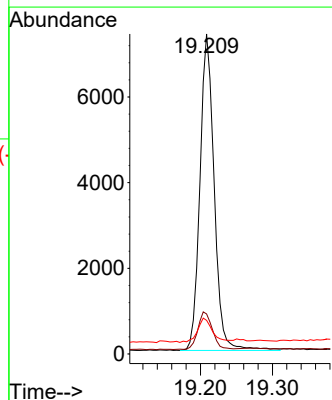
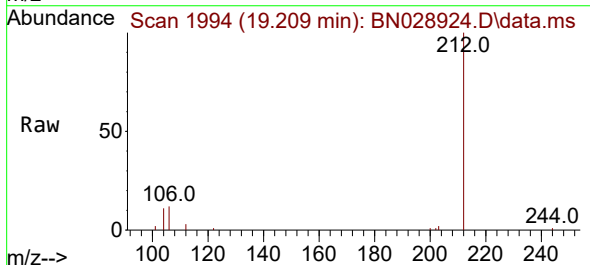
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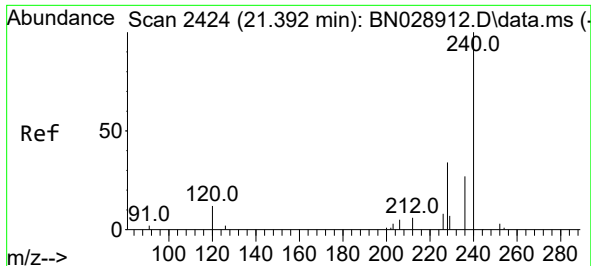
Tgt Ion:188 Resp: 11519
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 13.1 9.0 13.6



#27
Fluoranthene-d10
Concen: 0.336 ng
RT: 19.209 min Scan# 1994
Delta R.T. -0.005 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

Tgt Ion:212 Resp: 10184
Ion Ratio Lower Upper
212 100
106 12.0 9.4 14.2
104 8.0 6.2 9.2





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.374 min Scan# 2422

Delta R.T. -0.000 min

Lab File: BN028924.D

Acq: 30 Nov 2023 23:59

Instrument :

BNA_N

ClientSampleId :

RE117D2-20231107

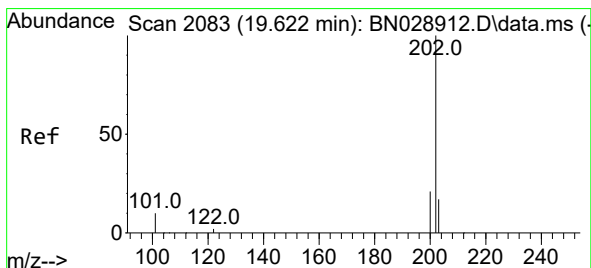
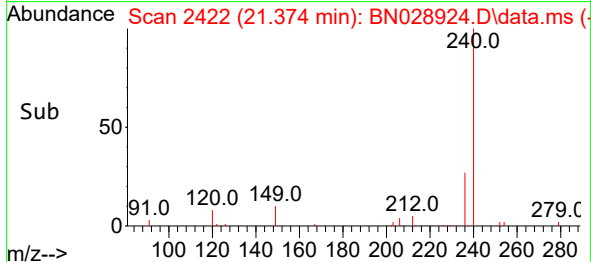
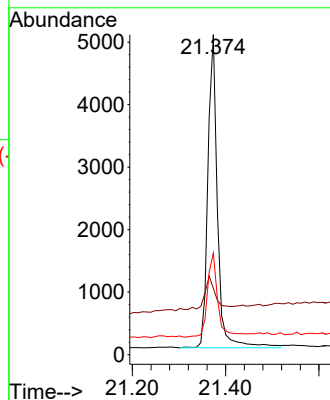
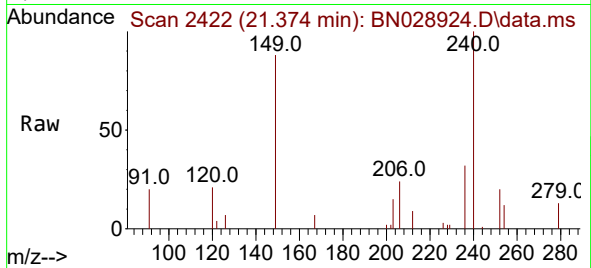
Tgt Ion:240 Resp: 7180

Ion Ratio Lower Upper

240 100

120 20.7 37.1 55.7#

236 31.8 32.4 48.6#



#30

Pyrene

Concen: 0.096 ng

RT: 19.608 min Scan# 2080

Delta R.T. -0.000 min

Lab File: BN028924.D

Acq: 30 Nov 2023 23:59

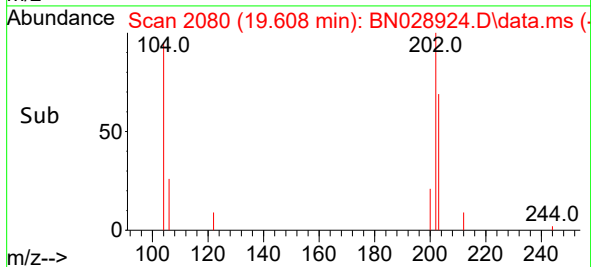
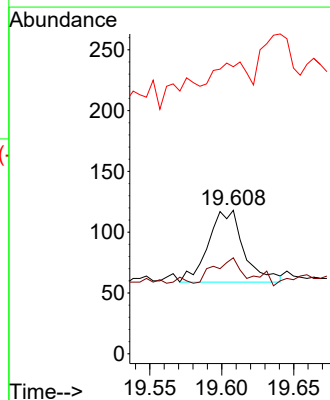
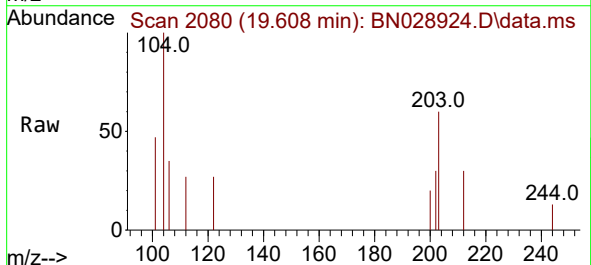
Tgt Ion:202 Resp: 101

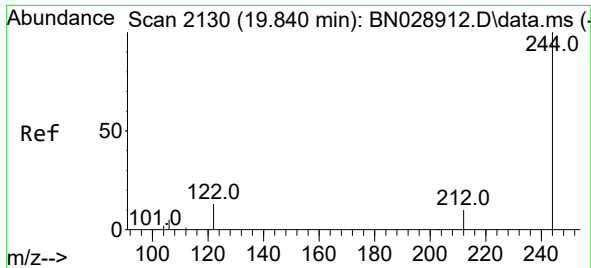
Ion Ratio Lower Upper

202 100

200 29.7 16.9 25.3#

203 29.7 14.8 22.2#

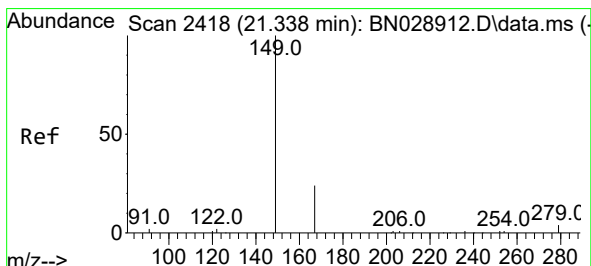
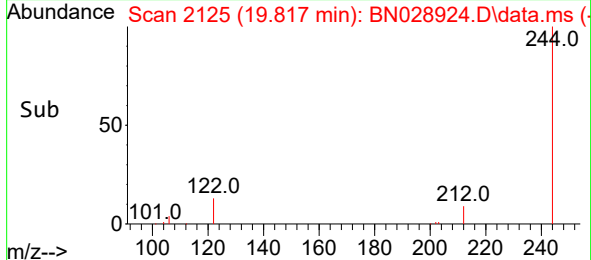
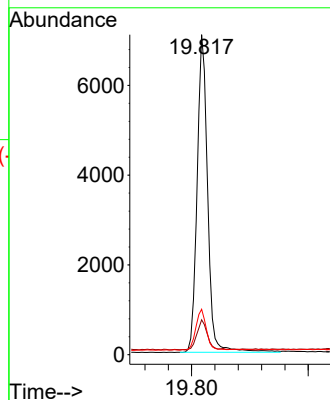
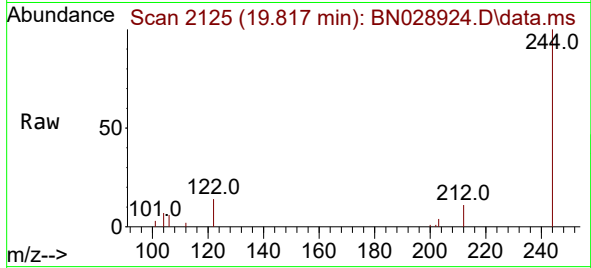




#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.817 min Scan# 2130
Delta R.T. -0.005 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

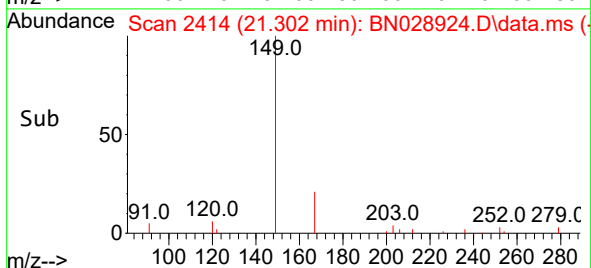
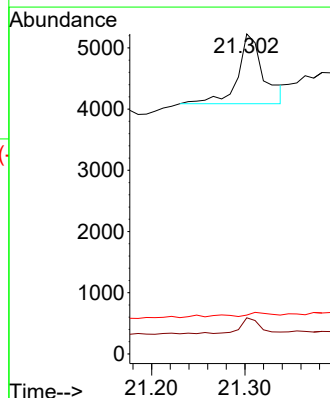
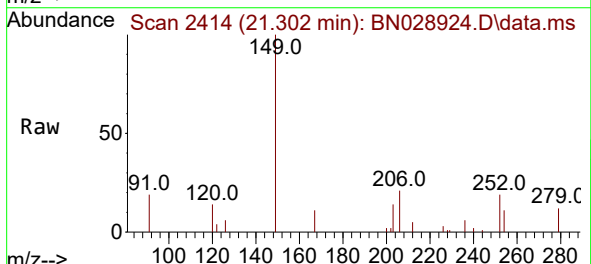
Instrument :
BNA_N
ClientSampleId :
RE117D2-20231107

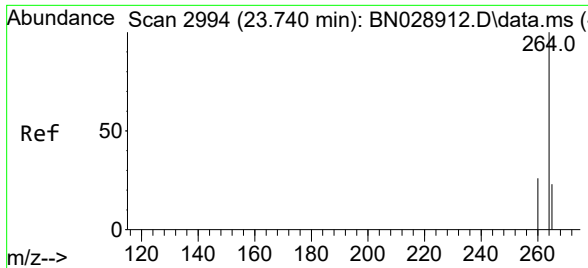
Tgt Ion:244 Resp: 8852
Ion Ratio Lower Upper
244 100
212 10.9 11.5 17.3#
122 14.2 13.2 19.8



#34
Bis(2-ethylhexyl)phthalate
Concen: Below Cal
RT: 21.302 min Scan# 2414
Delta R.T. -0.009 min
Lab File: BN028924.D
Acq: 30 Nov 2023 23:59

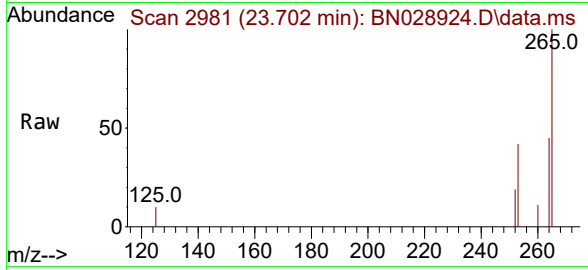
Tgt Ion:149 Resp: 2174
Ion Ratio Lower Upper
149 100
167 16.6 14.9 22.3
279 5.1 6.3 9.5#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.702 min Scan# 2981
 Delta R.T. -0.012 min
 Lab File: BN028924.D
 Acq: 30 Nov 2023 23:59

Instrument :
 BNA_N
 ClientSampleId :
 RE117D2-20231107



Tgt Ion:264 Resp: 6762

Ion	Ratio	Lower	Upper
264	100		
260	25.1	20.6	30.8
265	222.1	464.5	696.7#

