

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060424\
 Data File : BN031777.D
 Acq On : 04 Jun 2024 15:10
 Operator : MA/JU
 Sample : P2694-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :

Quant Time: Jun 04 15:59:53 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 02:12:24 2024
 Response via : Initial Calibration

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

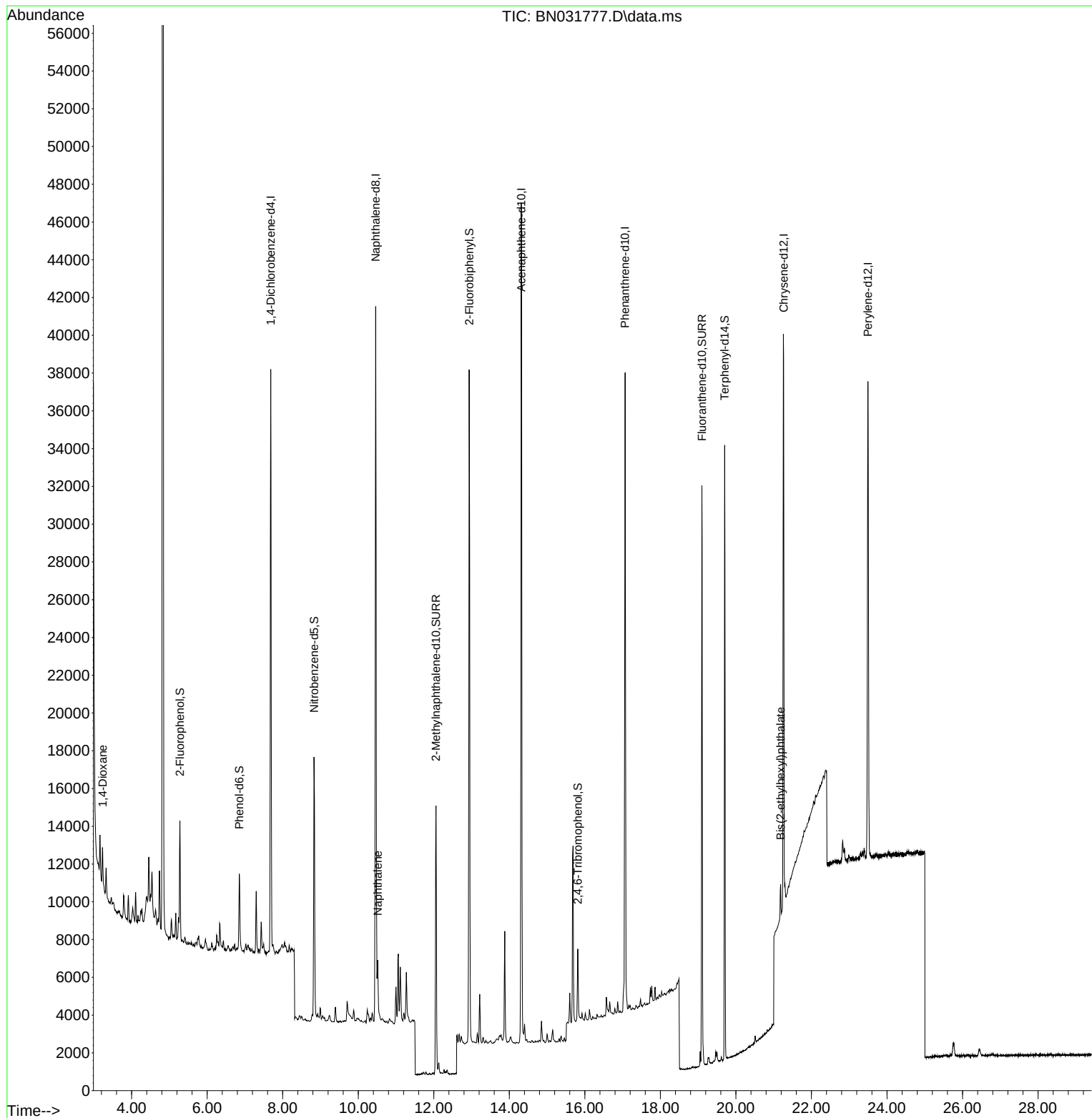
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.682	152	15090	0.400	ng	-0.04
7) Naphthalene-d8	10.463	136	51693	0.400	ng	#-0.03
13) Acenaphthene-d10	14.316	164	25698	0.400	ng	-0.03
19) Phenanthrene-d10	17.065	188	43951	0.400	ng	-0.03
29) Chrysene-d12	21.264	240	30342	0.400	ng	0.00
35) Perylene-d12	23.495	264	32939	0.400	ng	#-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.277	112	5157	0.120	ng	-0.02
5) Phenol-d6	6.851	99	4270	0.074	ng	-0.02
8) Nitrobenzene-d5	8.830	82	12199	0.329	ng	-0.03
11) 2-Methylnaphthalene-d10	12.058	152	20521	0.246	ng	-0.03
14) 2,4,6-Tribromophenol	15.812	330	2126	0.218	ng	-0.03
15) 2-Fluorobiphenyl	12.937	172	32555	0.329	ng	-0.04
27) Fluoranthene-d10	19.100	212	33116	0.272	ng	-0.02
31) Terphenyl-d14	19.704	244	31255	0.421	ng	-0.03
Target Compounds						Qvalue
2) 1,4-Dioxane	3.233	88	795	0.043	ng	# 1
9) Naphthalene	10.517	128	3063	0.021	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.184	149	2090	0.030	ng	96

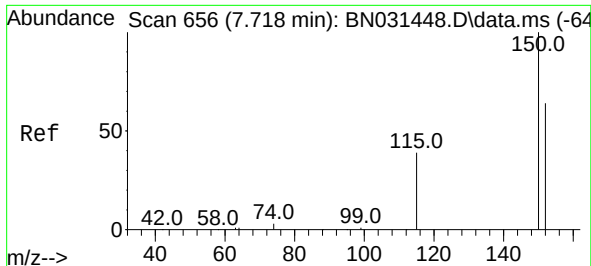
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060424\
Data File : BN031777.D
Acq On : 04 Jun 2024 15:10
Operator : MA/JU
Sample : P2694-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :

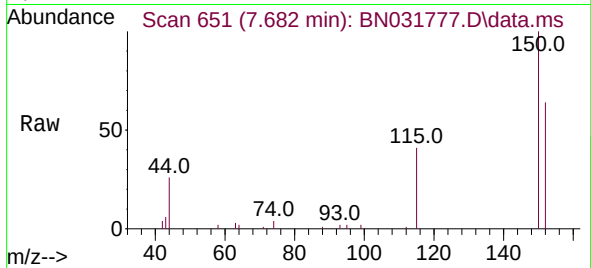
Quant Time: Jun 04 15:59:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN050924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration



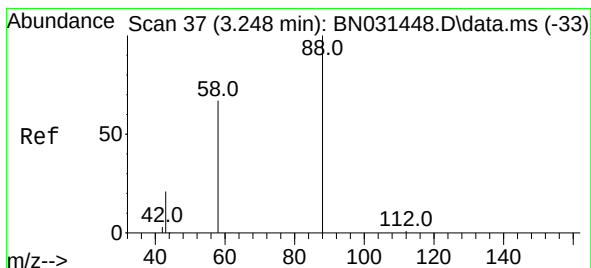
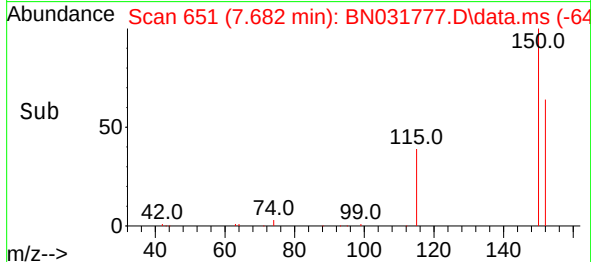
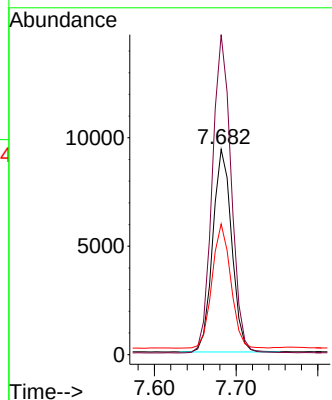


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.682 min Scan# 61
 Delta R.T. -0.036 min
 Lab File: BN031777.D
 Acq: 04 Jun 2024 15:10

Instrument :
 BNA_N
 ClientSampleId :

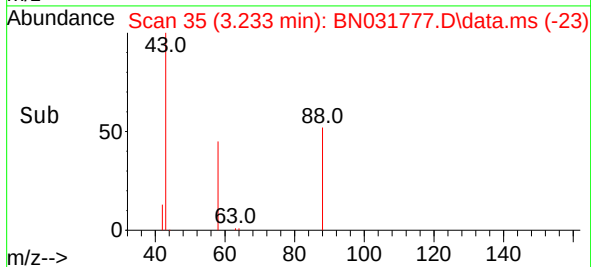
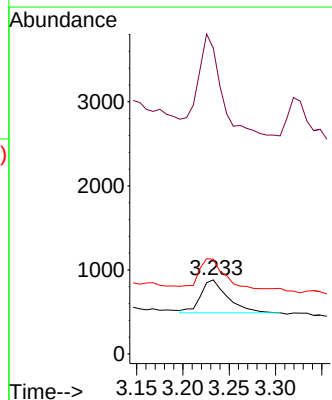
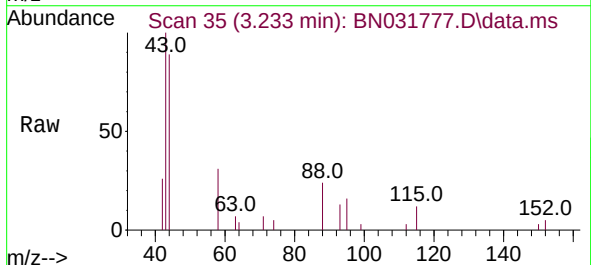


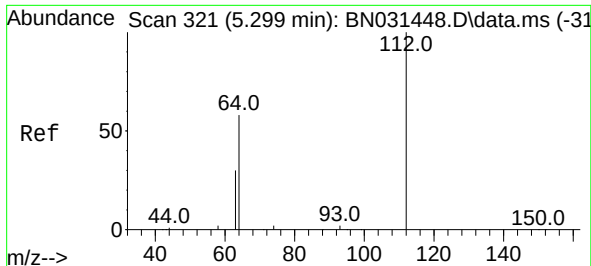
Tgt Ion:152 Resp: 15090
 Ion Ratio Lower Upper
 152 100
 150 155.8 119.3 178.9
 115 63.6 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.043 ng
 RT: 3.233 min Scan# 35
 Delta R.T. -0.015 min
 Lab File: BN031777.D
 Acq: 04 Jun 2024 15:10

Tgt Ion: 88 Resp: 795
 Ion Ratio Lower Upper
 88 100
 43 261.3 39.0 58.6#
 58 81.9 54.9 82.3

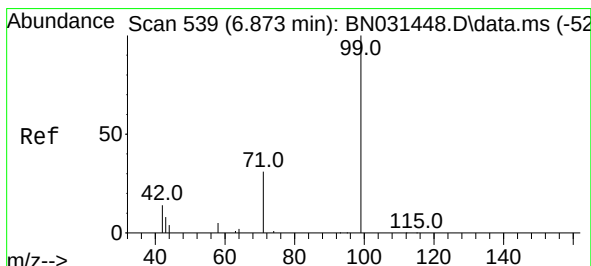
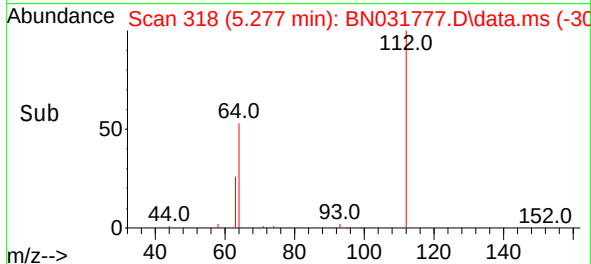
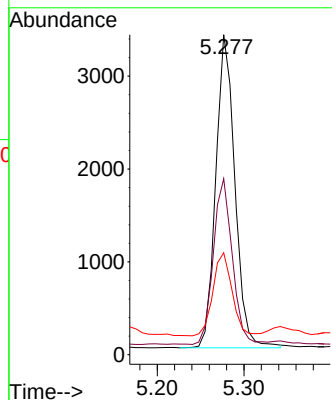
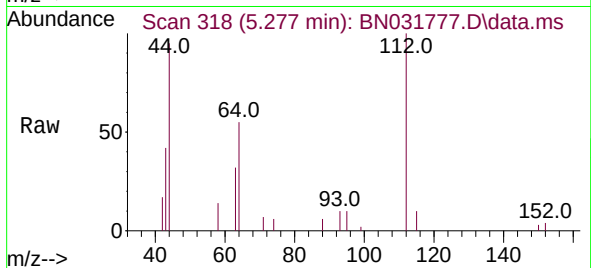




#4
2-Fluorophenol
Concen: 0.120 ng
RT: 5.277 min Scan# 318
Delta R.T. -0.022 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

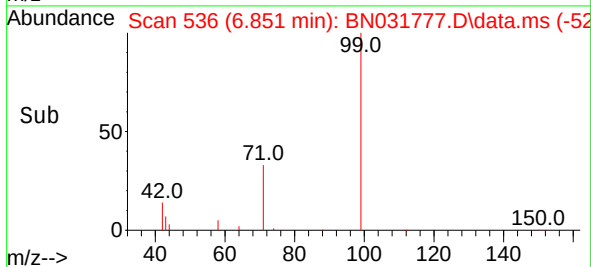
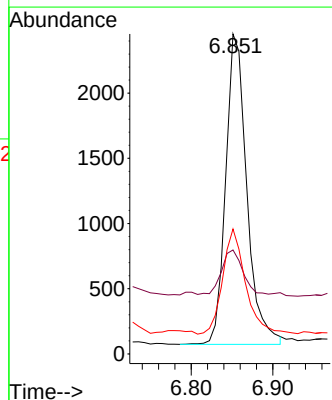
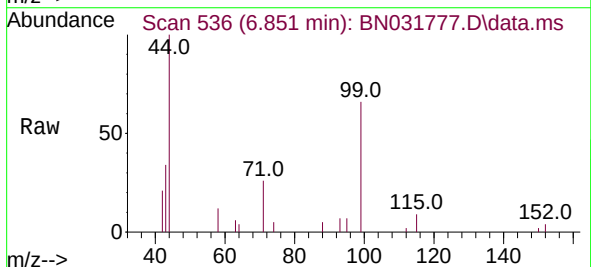
Instrument :
BNA_N
ClientSampleId :

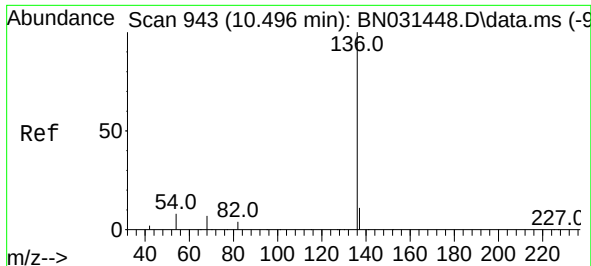
Tgt Ion:112 Resp: 5157
Ion Ratio Lower Upper
112 100
64 52.3 44.0 66.0
63 26.5 22.2 33.4



#5
Phenol-d6
Concen: 0.074 ng
RT: 6.851 min Scan# 536
Delta R.T. -0.022 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Tgt Ion: 99 Resp: 4270
Ion Ratio Lower Upper
99 100
42 14.1 13.5 20.3
71 36.5 26.1 39.1

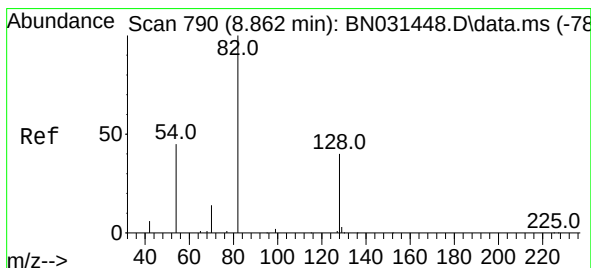
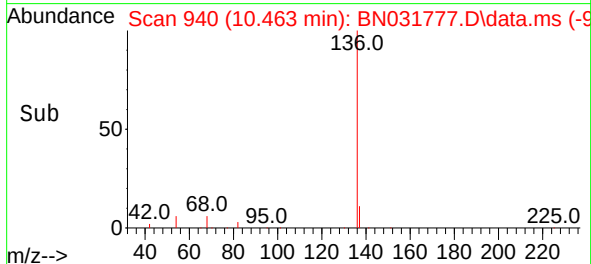
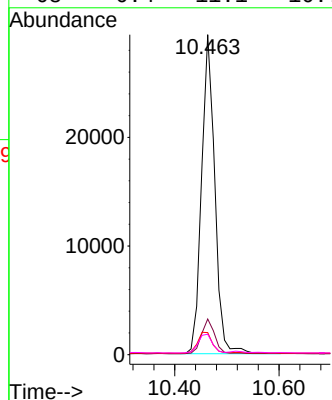
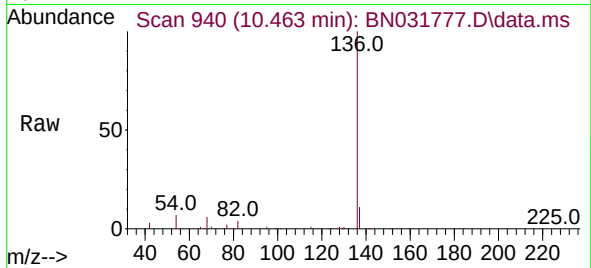




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.463 min Scan# 941
Delta R.T. -0.033 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

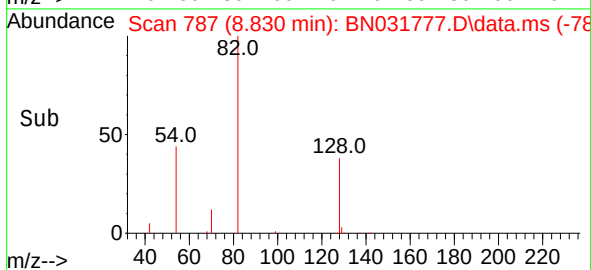
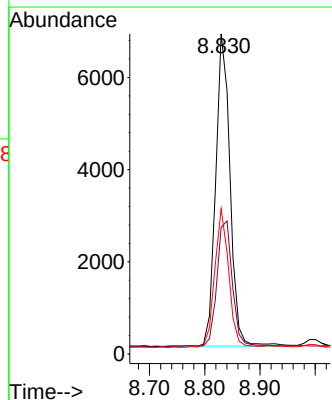
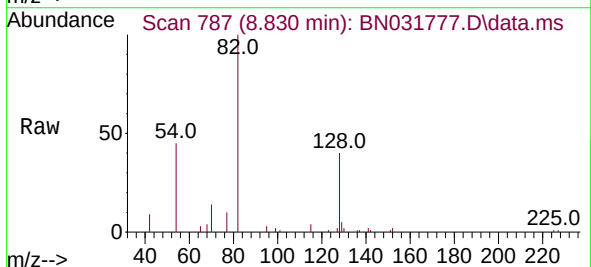
Instrument :
BNA_N
ClientSampleId :

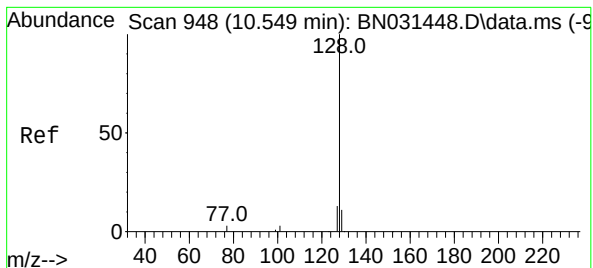
Tgt Ion:136	Resp:	51693
Ion Ratio	Lower	Upper
136	100	
137	11.2	10.1 15.1
54	6.9	10.5 15.7#
68	6.4	11.1 16.7#



#8
Nitrobenzene-d5
Concen: 0.329 ng
RT: 8.830 min Scan# 787
Delta R.T. -0.033 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Tgt Ion: 82	Resp:	12199
Ion Ratio	Lower	Upper
82	100	
128	39.6	29.0 43.6
54	45.4	37.2 55.8





#9

Naphthalene

Concen: 0.021 ng

RT: 10.517 min Scan# 94

Delta R.T. -0.033 min

Lab File: BN031777.D

Acq: 04 Jun 2024 15:10

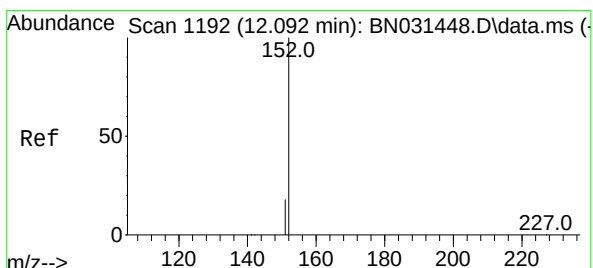
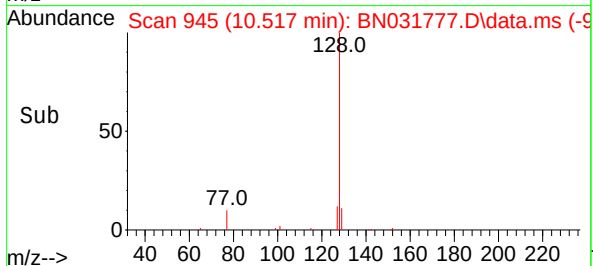
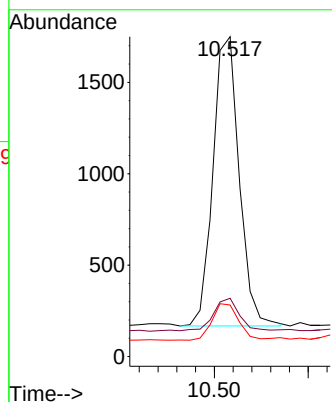
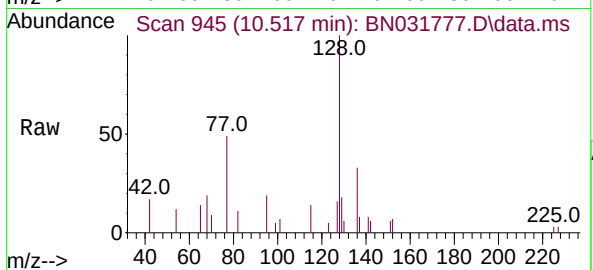
Instrument :

BNA_N

ClientSampleId :

Tgt Ion:128 Resp: 3063

Ion	Ratio	Lower	Upper
128	100		
129	18.2	10.2	15.4#
127	16.1	11.7	17.5



#11

2-Methylnaphthalene-d10

Concen: 0.246 ng

RT: 12.058 min Scan# 1183

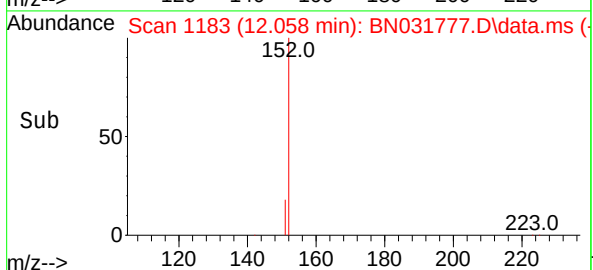
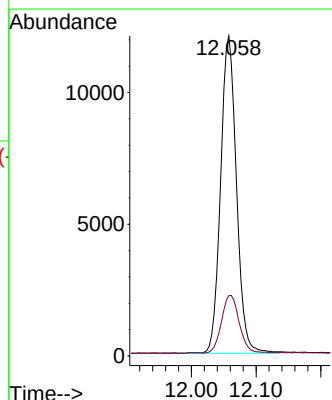
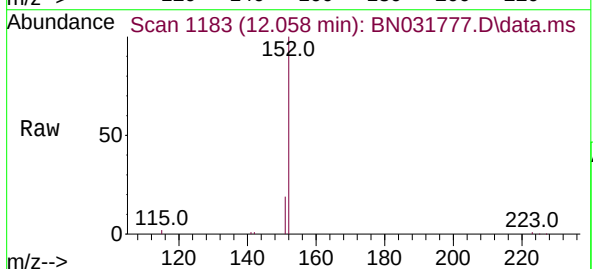
Delta R.T. -0.035 min

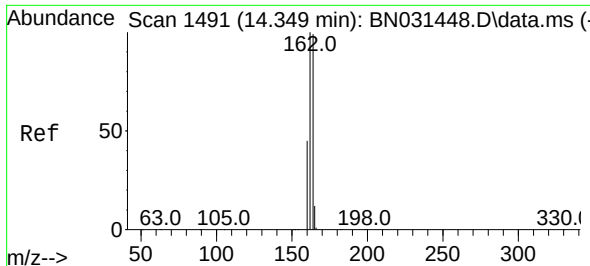
Lab File: BN031777.D

Acq: 04 Jun 2024 15:10

Tgt Ion:152 Resp: 20521

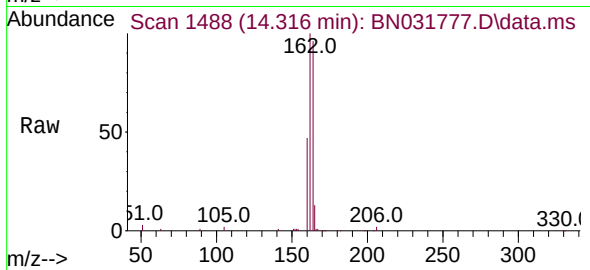
Ion	Ratio	Lower	Upper
152	100		
151	20.4	16.6	25.0



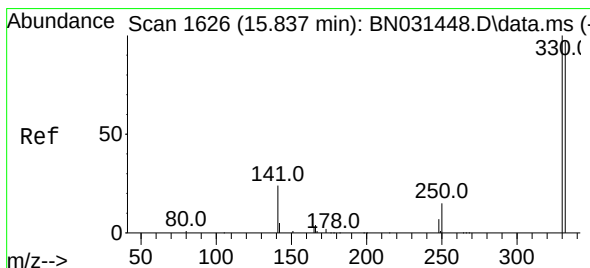
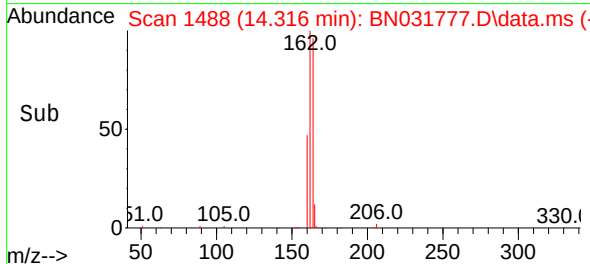
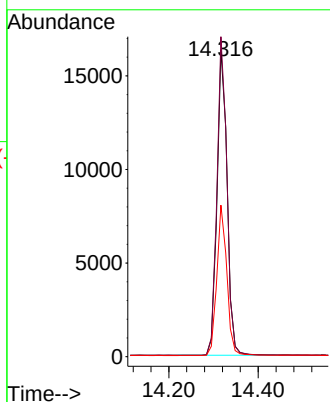


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.316 min Scan# 1491
Delta R.T. -0.033 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Instrument :
BNA_N
ClientSampleId :

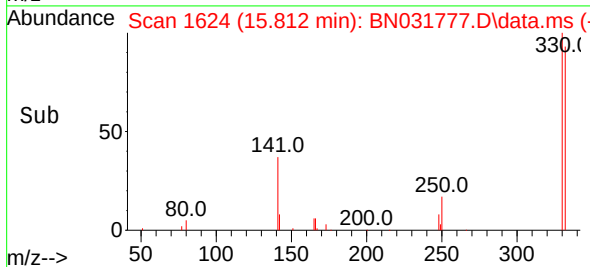
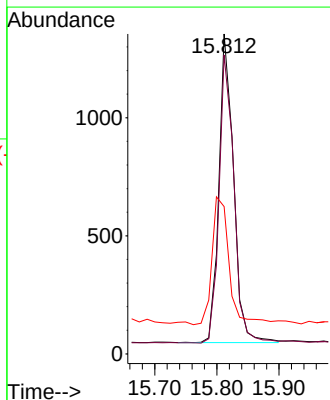
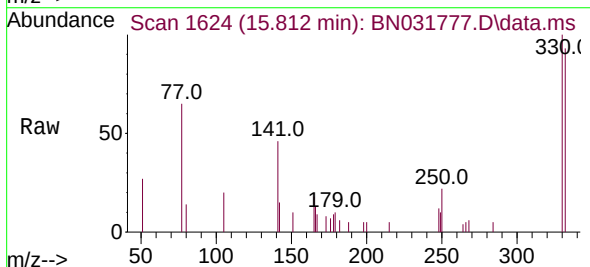


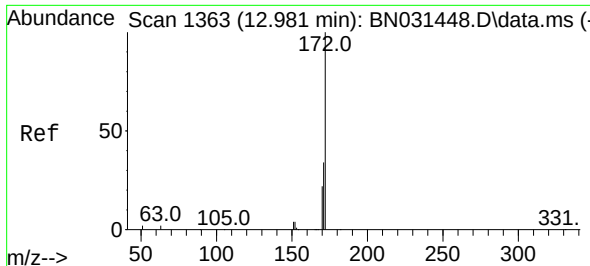
Tgt Ion:164 Resp: 25698
Ion Ratio Lower Upper
164 100
162 104.3 81.2 121.8
160 49.4 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.218 ng
RT: 15.812 min Scan# 1624
Delta R.T. -0.025 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Tgt Ion:330 Resp: 2126
Ion Ratio Lower Upper
330 100
332 94.7 76.6 114.8
141 48.4 37.0 55.4





#15

2-Fluorobiphenyl

Concen: 0.329 ng

RT: 12.937 min Scan# 1359

Delta R.T. -0.043 min

Lab File: BN031777.D

Acq: 04 Jun 2024 15:10

Instrument :

BNA_N

ClientSampleId :

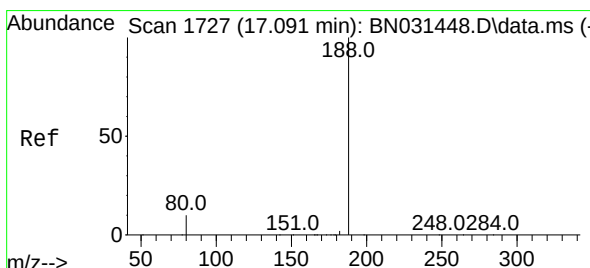
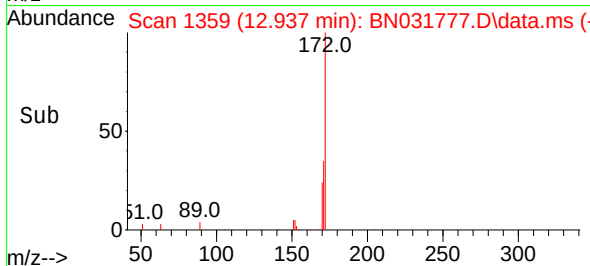
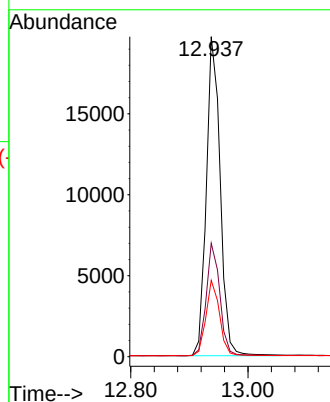
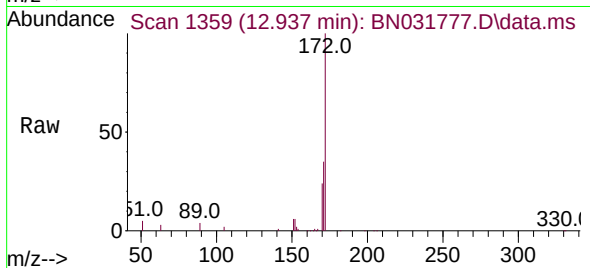
Tgt Ion:172 Resp: 32555

Ion Ratio Lower Upper

172 100

171 35.5 27.8 41.8

170 23.9 18.3 27.5



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.065 min Scan# 1725

Delta R.T. -0.025 min

Lab File: BN031777.D

Acq: 04 Jun 2024 15:10

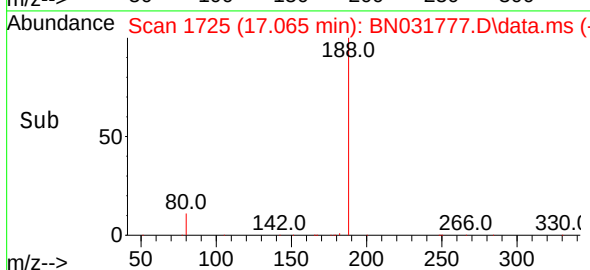
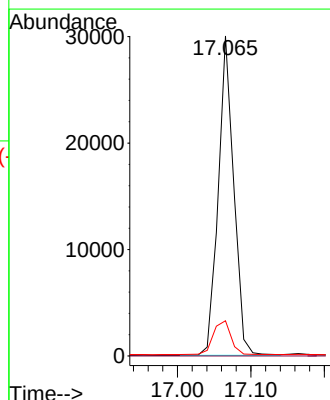
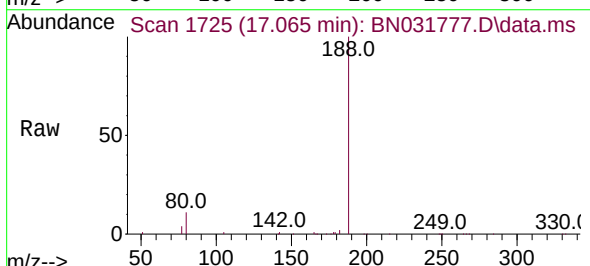
Tgt Ion:188 Resp: 43951

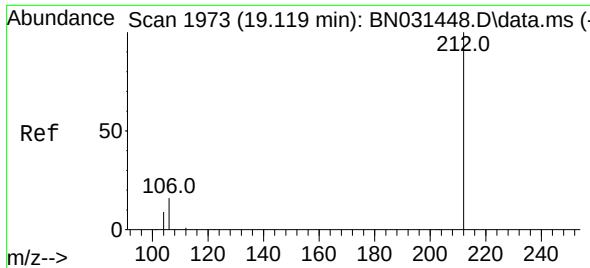
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

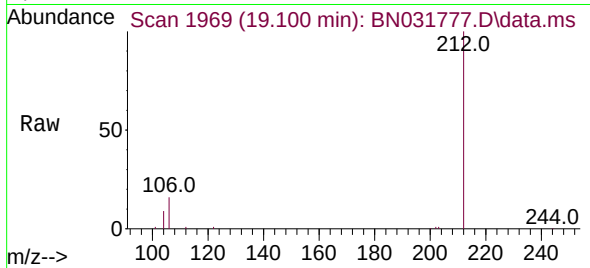
80 11.0 9.6 14.4



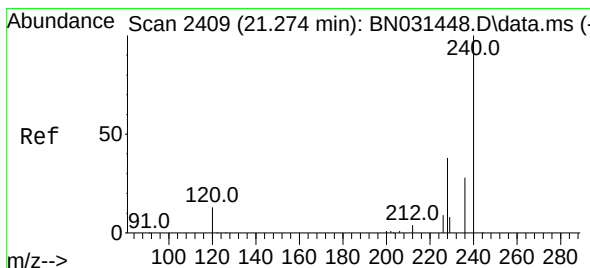
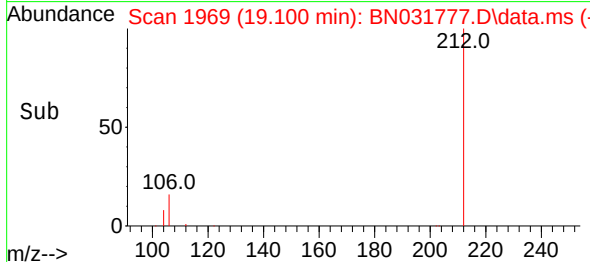
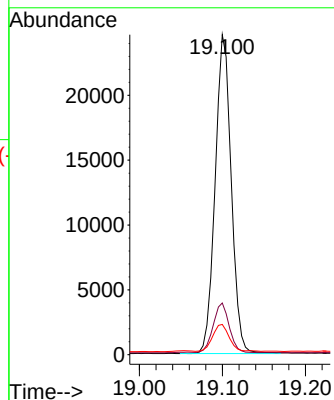


#27
Fluoranthene-d10
Concen: 0.272 ng
RT: 19.100 min Scan# 1969
Delta R.T. -0.019 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Instrument :
BNA_N
ClientSampleId :

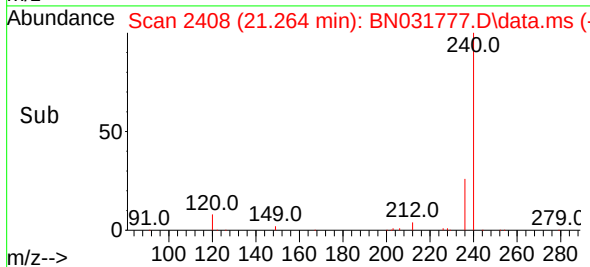
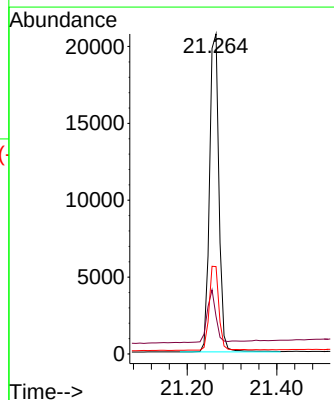
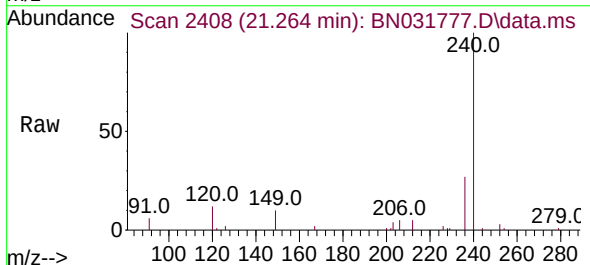


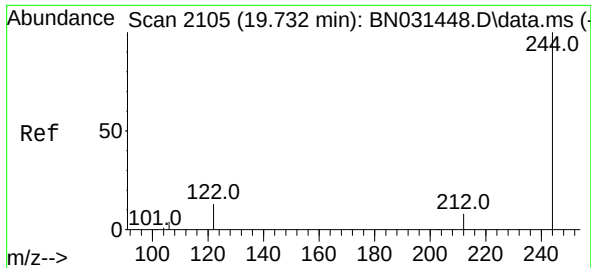
Tgt Ion:212 Resp: 33116
Ion Ratio Lower Upper
212 100
106 15.3 12.0 18.0
104 8.7 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.264 min Scan# 2408
Delta R.T. -0.010 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

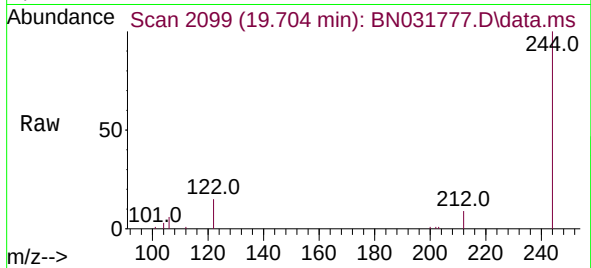
Tgt Ion:240 Resp: 30342
Ion Ratio Lower Upper
240 100
120 11.8 11.4 17.2
236 27.3 22.2 33.4



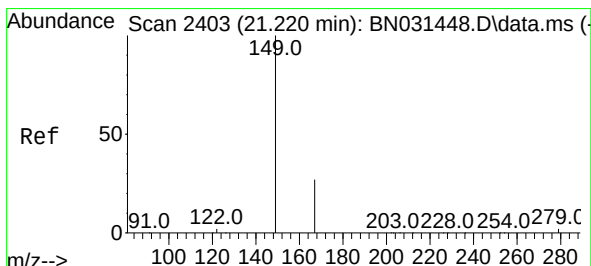
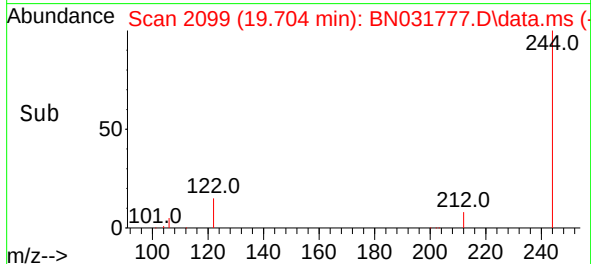
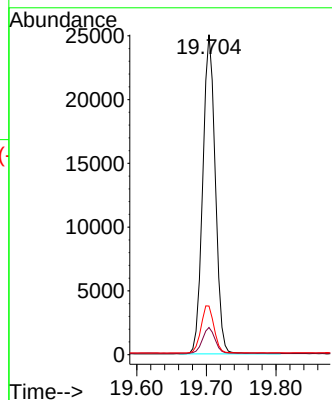


#31
Terphenyl-d14
Concen: 0.421 ng
RT: 19.704 min Scan# 2105
Delta R.T. -0.028 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Instrument :
BNA_N
ClientSampleId :

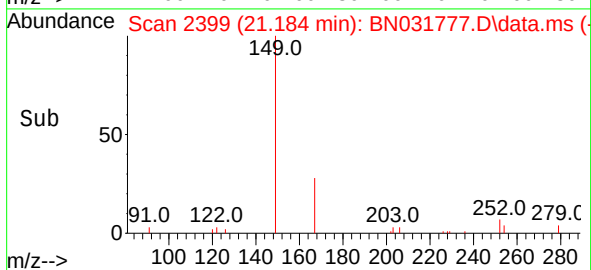
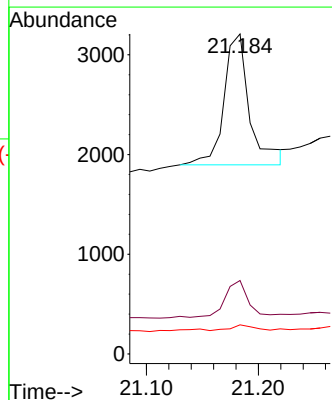
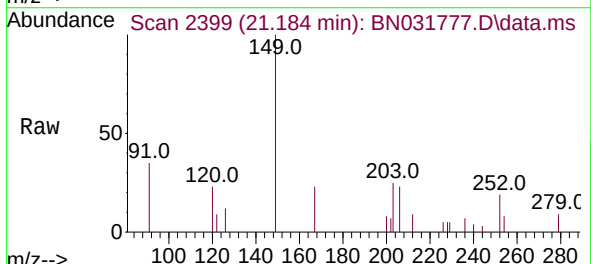


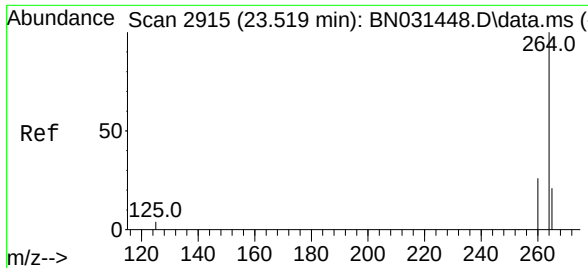
Tgt Ion:244 Resp: 31255
Ion Ratio Lower Upper
244 100
212 8.5 6.5 9.7
122 15.2 11.4 17.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.030 ng
RT: 21.184 min Scan# 2399
Delta R.T. -0.036 min
Lab File: BN031777.D
Acq: 04 Jun 2024 15:10

Tgt Ion:149 Resp: 2090
Ion Ratio Lower Upper
149 100
167 25.2 22.1 33.1
279 4.0 2.7 4.1





#35

Perylene-d12

Concen: 0.400 ng

RT: 23.495 min Scan# 20

Delta R.T. -0.024 min

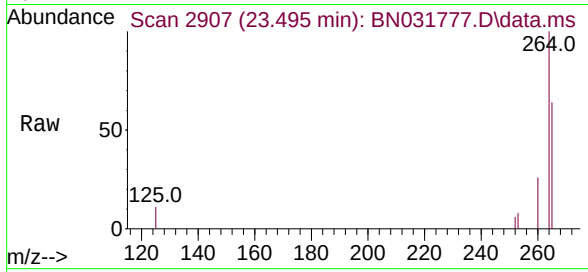
Lab File: BN031777.D

Acq: 04 Jun 2024 15:10

Instrument :

BNA_N

ClientSampleId :



Tgt Ion:264 Resp: 32939

Ion Ratio Lower Upper

264 100

260 26.0 20.6 31.0

265 64.2 24.0 36.0#

