

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
 Data File : BN033282.D
 Acq On : 06 Aug 2024 20:27
 Operator : MA/JU
 Sample : PB162519BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162519BL

Quant Time: Aug 07 02:04:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 05 23:57:48 2024
 Response via : Initial Calibration

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

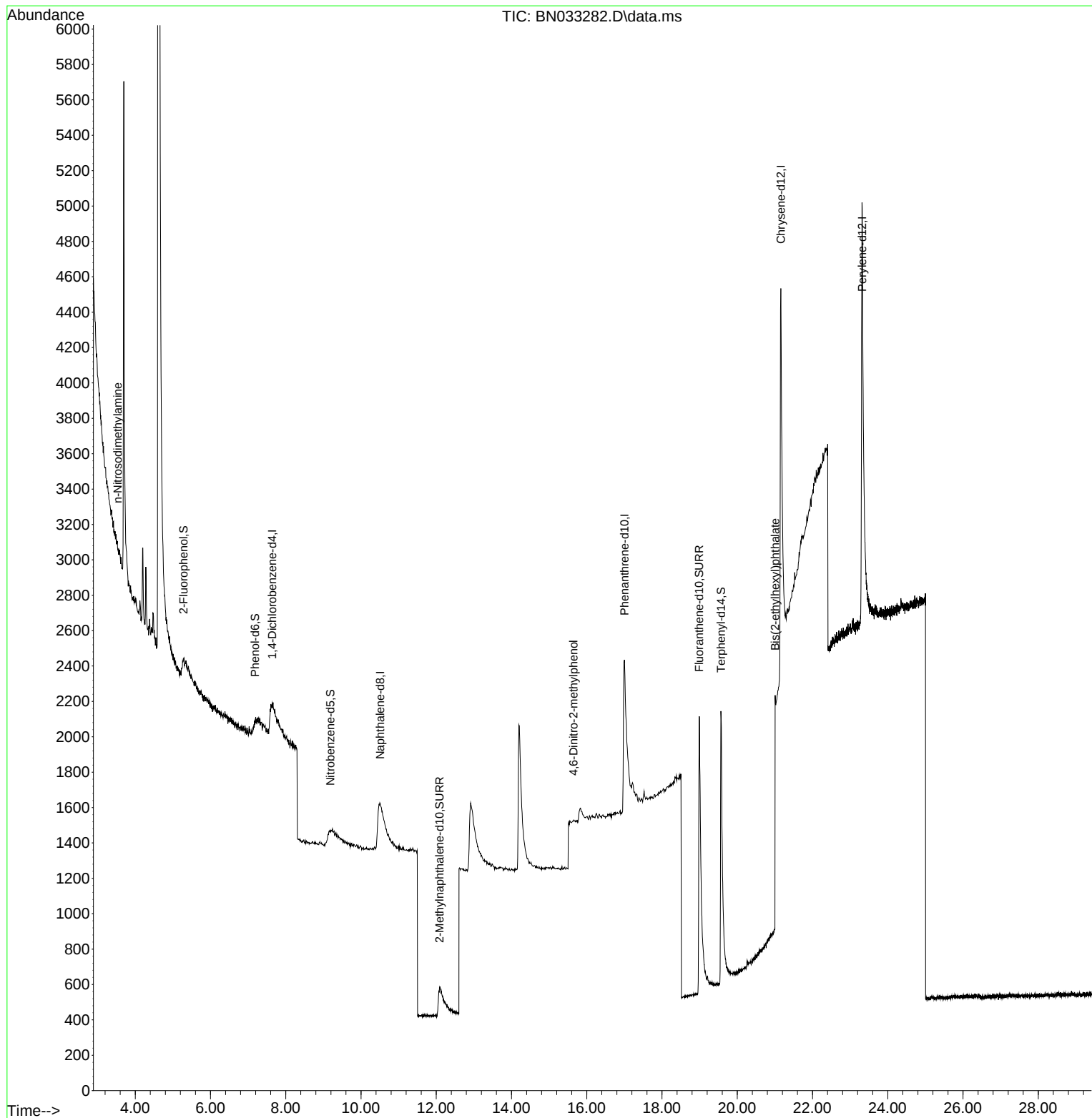
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.640	152	274	0.400	ng	# 0.13
7) Naphthalene-d8	10.511	136	2497	0.400	ng	# 0.19
13) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.13
19) Phenanthrene-d10	17.001	188	3679	0.400	ng	# 0.08
29) Chrysene-d12	21.158	240	5590	0.400	ng	# 0.03
35) Perylene-d12	23.318	264	6221	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.285	112	80	0.118	ng	0.00
5) Phenol-d6	7.185	99	178	0.191	ng	0.19
8) Nitrobenzene-d5	9.187	82	320	0.159	ng	0.27
11) 2-Methylnaphthalene-d10	12.086	152	370	0.100	ng	0.16
14) 2,4,6-Tribromophenol	15.835	330	92	0.000	ng	0.12
15) 2-Fluorobiphenyl	12.914	172	1475	0.000	ng	0.11
27) Fluoranthene-d10	18.990	212	5347	0.519	ng	0.04
31) Terphenyl-d14	19.570	244	4160	0.431	ng	0.02
Target Compounds						
2) 1,4-Dioxane	3.133	88	13	Below Cal		Qvalue # 25
3) n-Nitrosodimethylamine	3.530	42	16	0.048	ng	# 69
20) 4,6-Dinitro-2-methylph...	15.648	198	10	0.263	ng	# 49
34) Bis(2-ethylhexyl)phtha...	21.006	149	565	0.146	ng	# 71

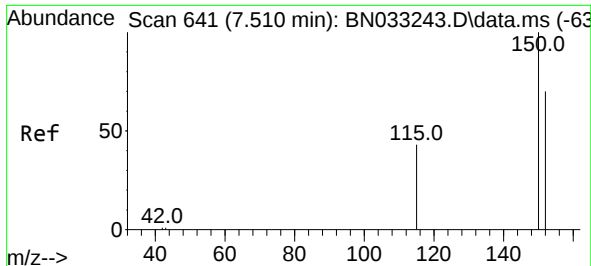
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080624\
Data File : BN033282.D
Acq On : 06 Aug 2024 20:27
Operator : MA/JU
Sample : PB162519BL
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
PB162519BL

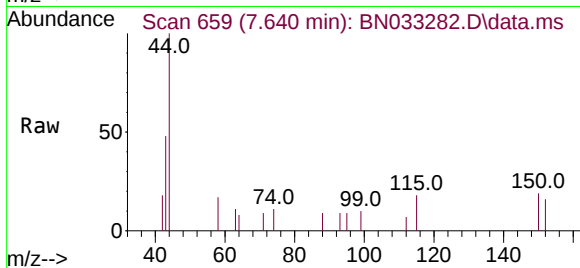
Quant Time: Aug 07 02:04:56 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN080524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 23:57:48 2024
Response via : Initial Calibration



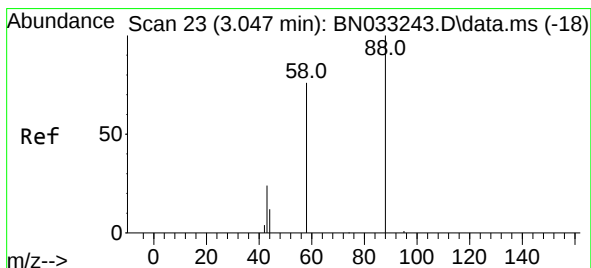
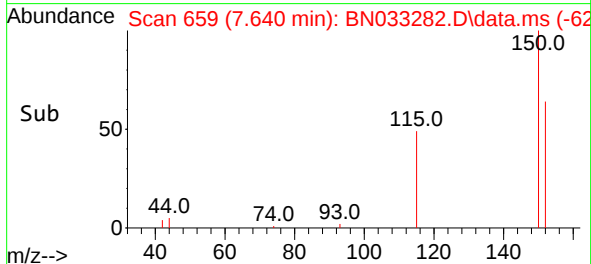
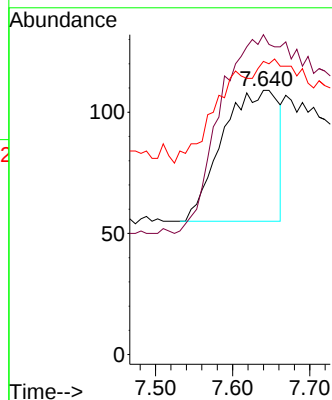


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.640 min Scan# 61
Delta R.T. 0.130 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

Instrument :
BNA_N
ClientSampleId :
PB162519BL

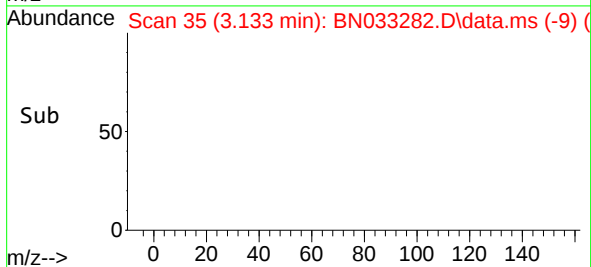
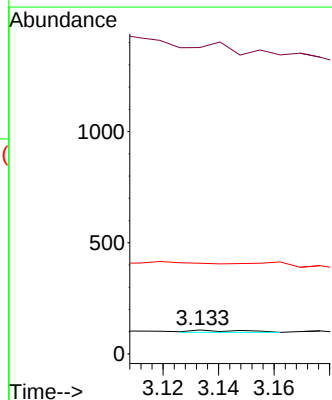
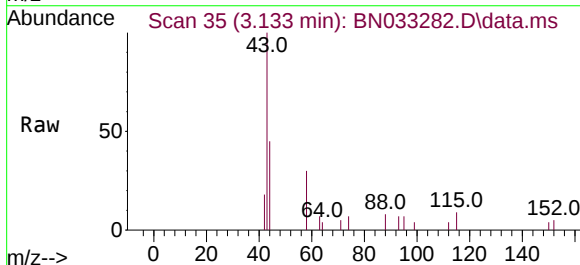


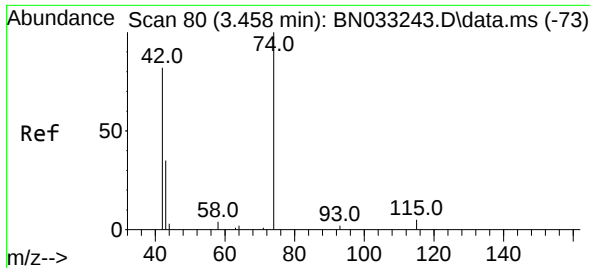
Tgt Ion:152 Resp: 274
Ion Ratio Lower Upper
152 100
150 121.1 108.2 162.2
115 111.0 70.5 105.7#



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.133 min Scan# 35
Delta R.T. 0.086 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

Tgt Ion: 88 Resp: 13
Ion Ratio Lower Upper
88 100
43 0.0 18.6 28.0#
58 0.0 54.5 81.7#

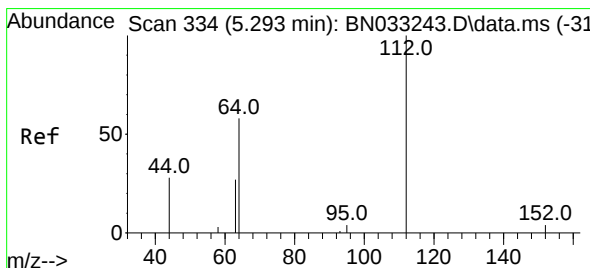
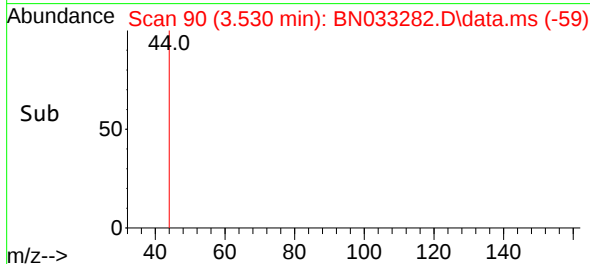
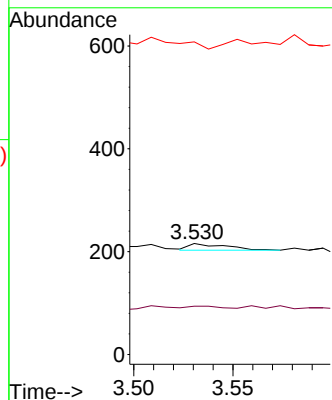
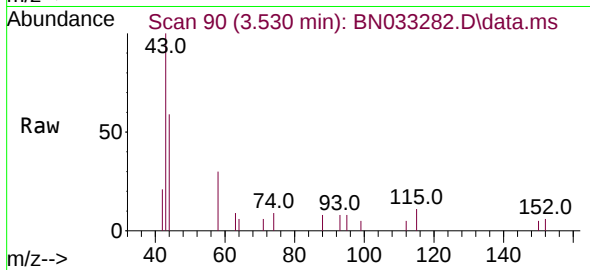




#3
n-Nitrosodimethylamine
Concen: 0.048 ng
RT: 3.530 min Scan# 90
Delta R.T. 0.072 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

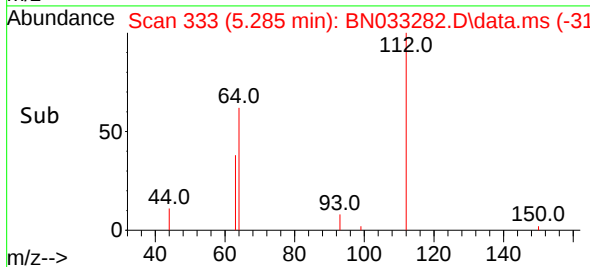
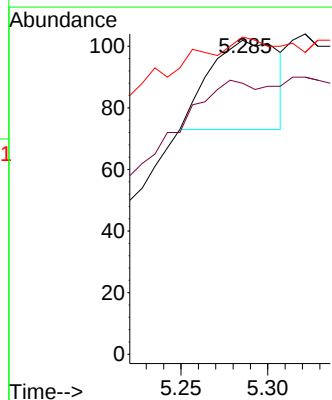
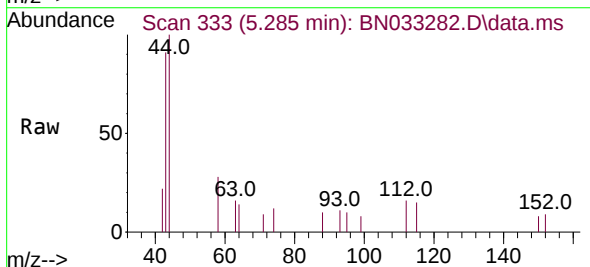
Instrument :
BNA_N
ClientSampleId :
PB162519BL

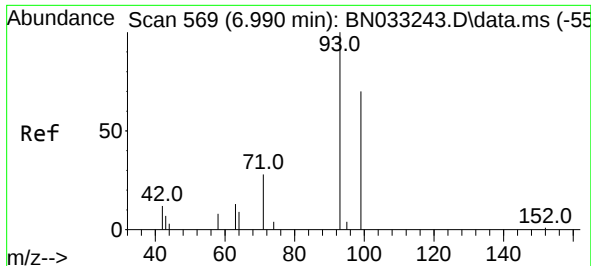
Tgt Ion: 42 Resp: 16
Ion Ratio Lower Upper
42 100
74 25.0 0.0 0.0#
44 0.0 9.6 14.4#



#4
2-Fluorophenol
Concen: 0.118 ng
RT: 5.285 min Scan# 333
Delta R.T. -0.008 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

Tgt Ion: 112 Resp: 80
Ion Ratio Lower Upper
112 100
64 43.8 18.0 27.0#
63 30.0 0.0 0.0#

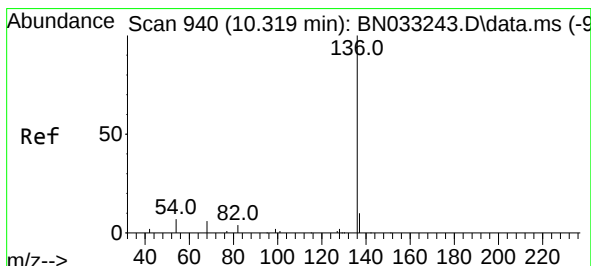
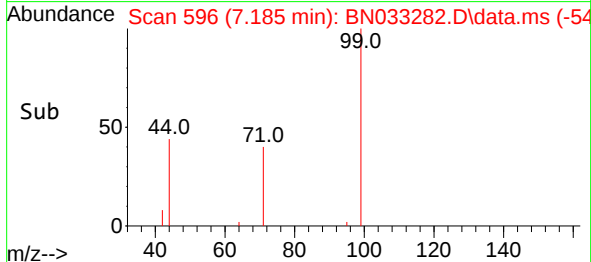
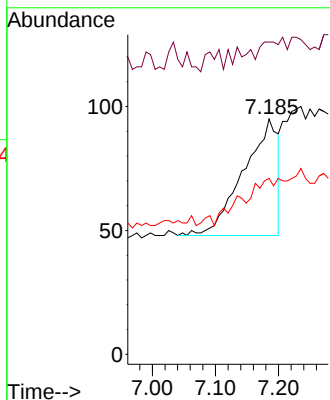
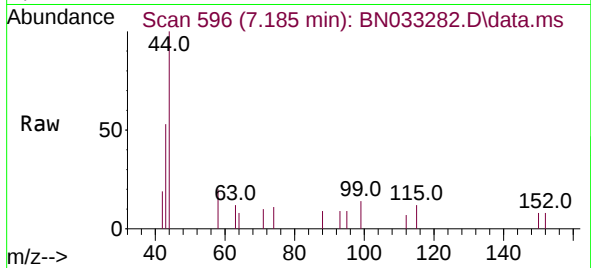




#5
Phenol-d6
Concen: 0.191 ng
RT: 7.185 min Scan# 51
Delta R.T. 0.195 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

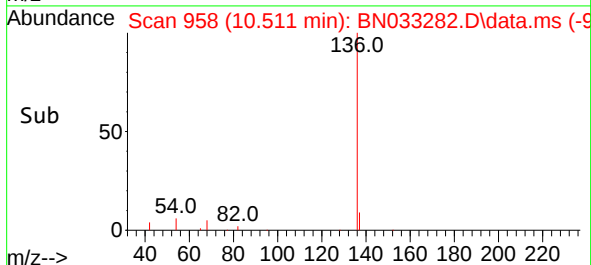
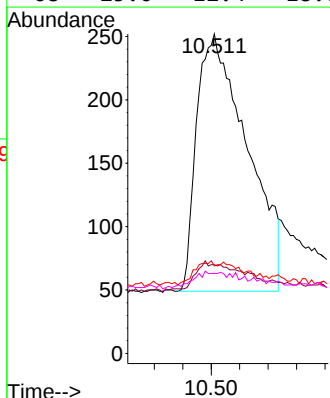
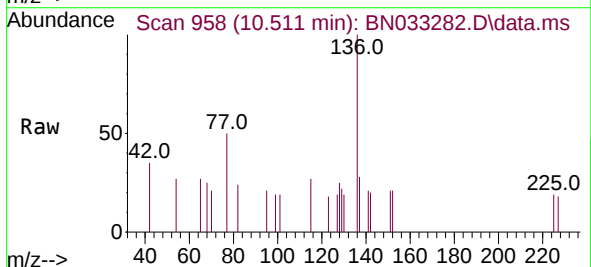
Instrument :
BNA_N
ClientSampleId :
PB162519BL

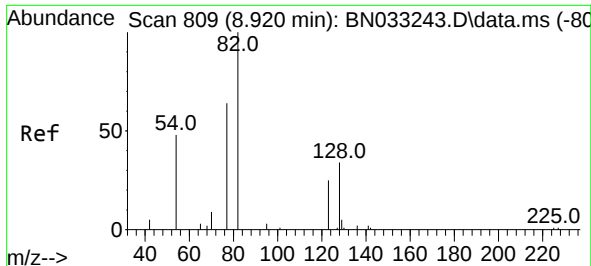
Tgt Ion: 99 Resp: 178
Ion Ratio Lower Upper
99 100
42 7.9 0.0 0.0#
71 10.1 0.0 0.0#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.511 min Scan# 958
Delta R.T. 0.192 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

Tgt Ion: 136 Resp: 2497
Ion Ratio Lower Upper
136 100
137 27.8 14.1 21.1#
54 27.4 13.8 20.8#
68 25.0 12.4 18.6#

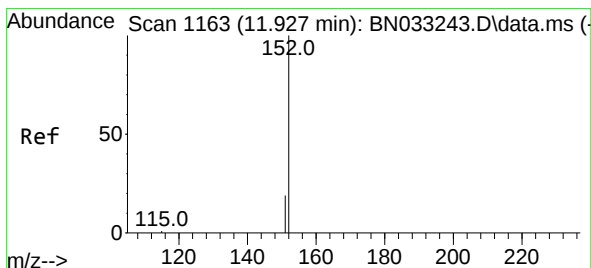
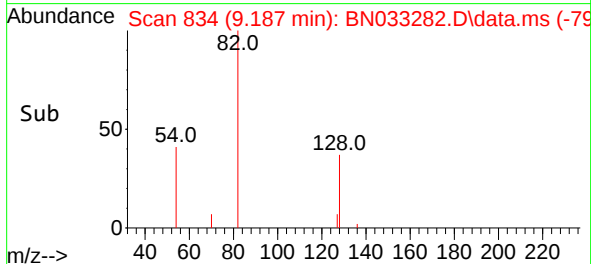
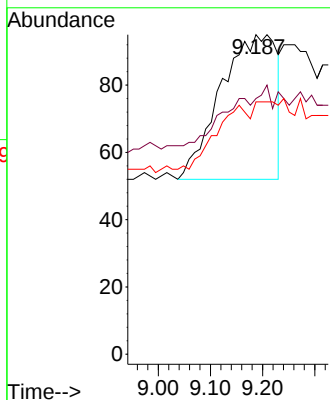
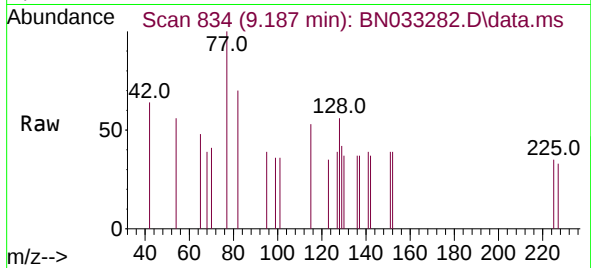




#8
Nitrobenzene-d5
Concen: 0.159 ng
RT: 9.187 min Scan# 81
Delta R.T. 0.267 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

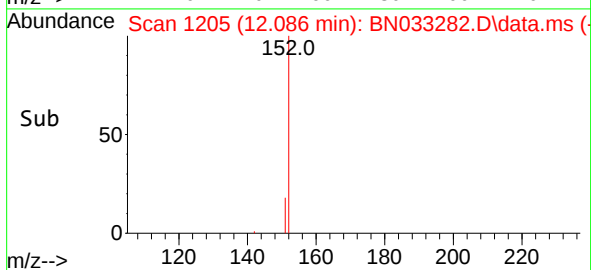
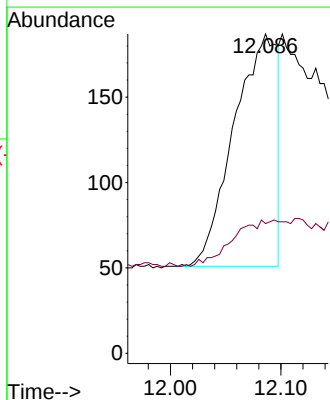
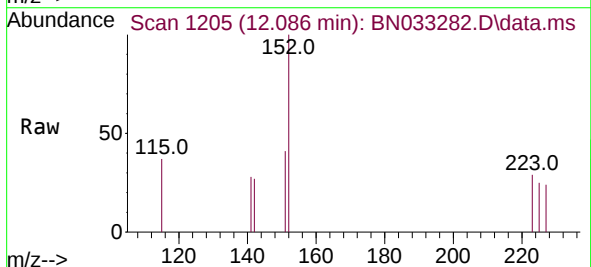
Instrument :
BNA_N
ClientSampleId :
PB162519BL

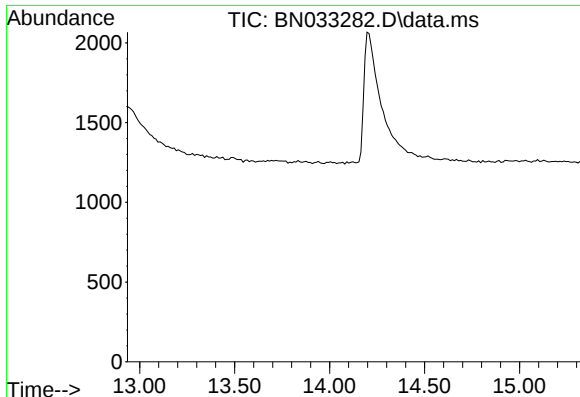
Tgt Ion: 82 Resp: 320
Ion Ratio Lower Upper
82 100
128 80.0 54.8 82.2
54 78.9 55.9 83.9



#11
2-Methylnaphthalene-d10
Concen: 0.100 ng
RT: 12.086 min Scan# 1205
Delta R.T. 0.159 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

Tgt Ion: 152 Resp: 370
Ion Ratio Lower Upper
152 100
151 22.2 11.9 17.9#



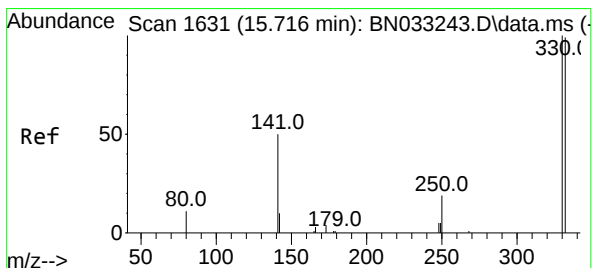
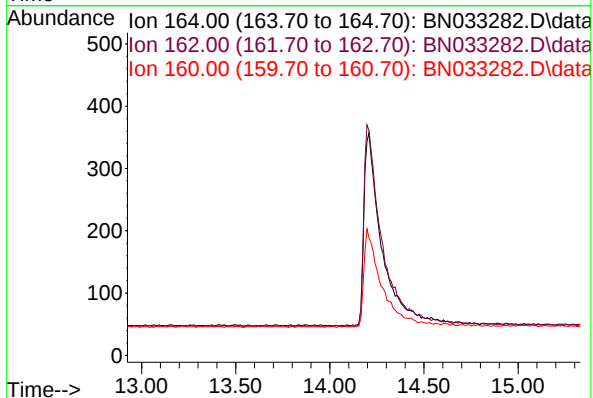


#13
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.13 min
 Lab File: BN033282.D
 Acq: 06 Aug 2024 20:27

Instrument :
 BNA_N
 ClientSampleId :
 PB162519BL

Tgt Ion: 164

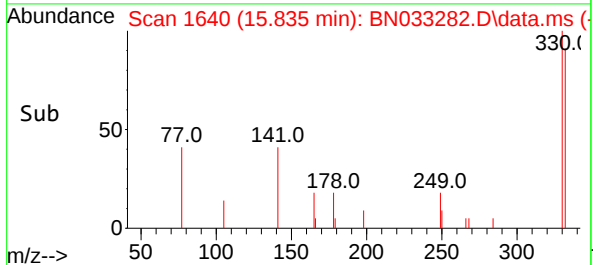
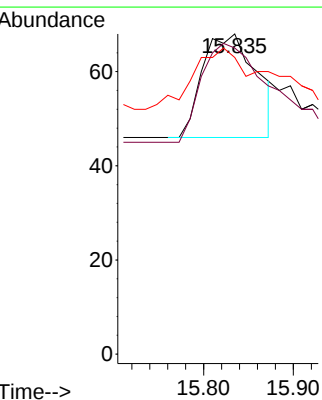
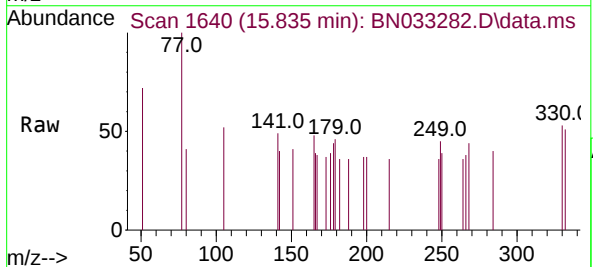
Sig	Exp Ratio
164	100
162	105.8
160	53.0

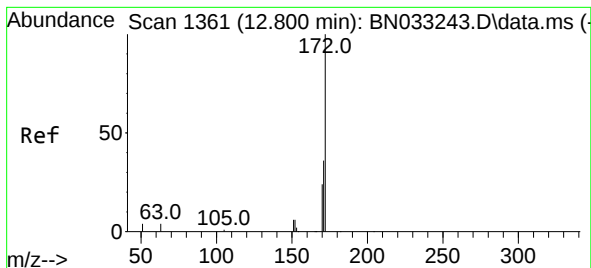


#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 RT: 15.835 min Scan# 1640
 Delta R.T. 0.119 min
 Lab File: BN033282.D
 Acq: 06 Aug 2024 20:27

Tgt Ion: 330 Resp: 92

Ion	Ratio	Lower	Upper
330	100		
332	100.0	73.7	110.5
141	58.7	44.8	67.2

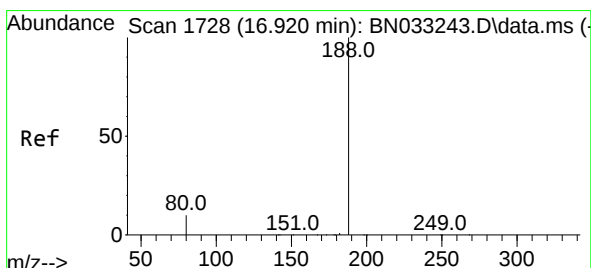
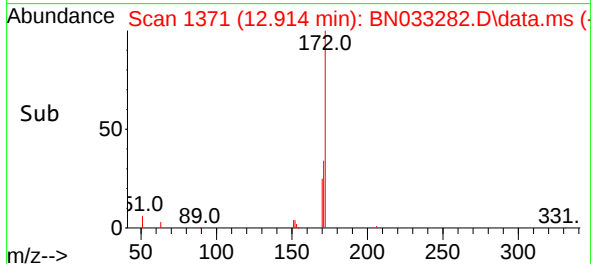
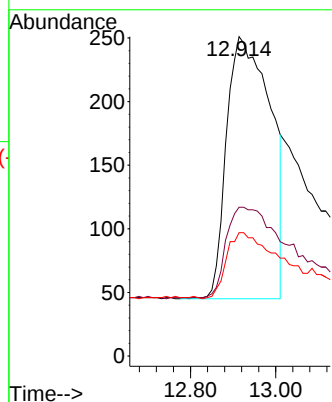
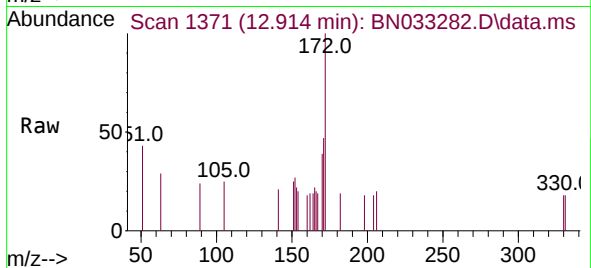




#15
2-Fluorobiphenyl
Concen: 0.000 ng
RT: 12.914 min Scan# 11
Delta R.T. 0.114 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

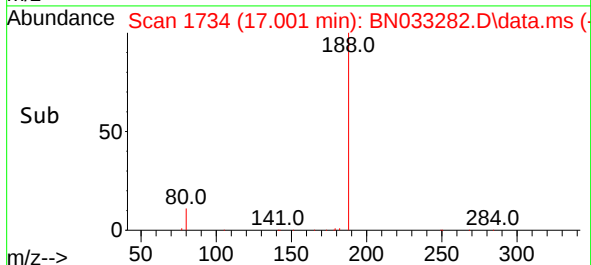
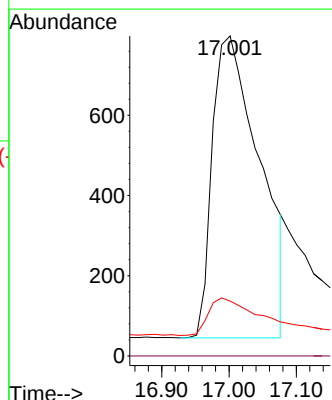
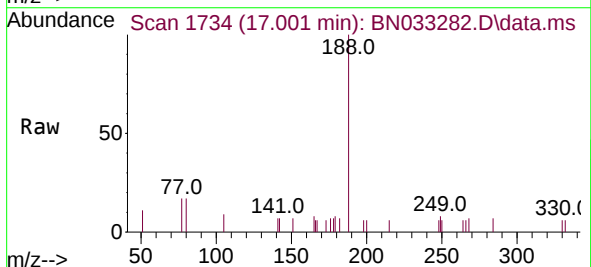
Instrument :
BNA_N
ClientSampleId :
PB162519BL

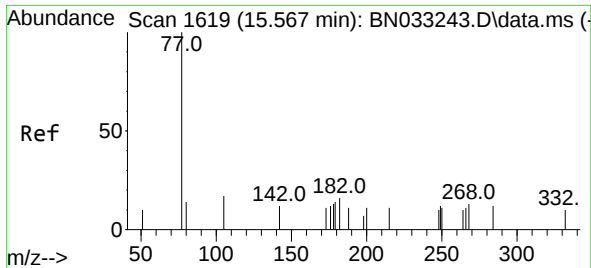
Tgt Ion:172 Resp: 1475
Ion Ratio Lower Upper
172 100
171 46.6 32.3 48.5
170 38.6 23.4 35.2#



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.001 min Scan# 1734
Delta R.T. 0.081 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

Tgt Ion:188 Resp: 3679
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 17.2 10.2 15.4#

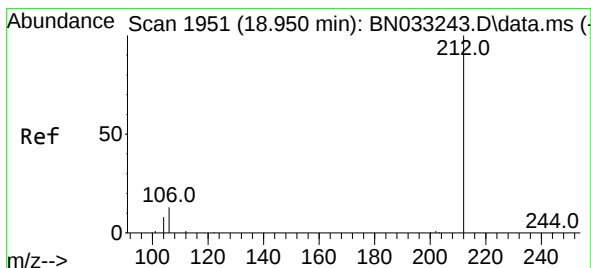
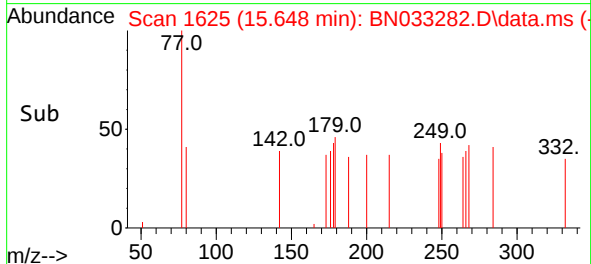
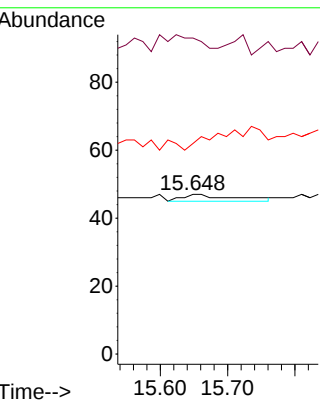
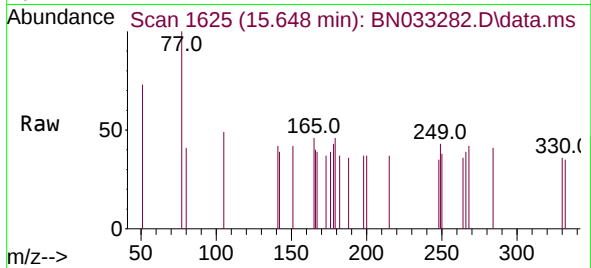




#20
4,6-Dinitro-2-methylphenol
Concen: 0.263 ng
RT: 15.648 min Scan# 1625
Delta R.T. 0.081 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

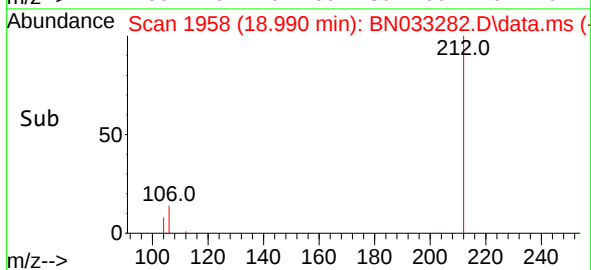
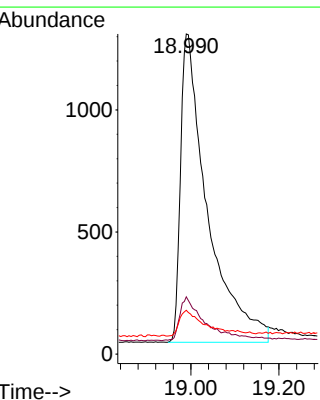
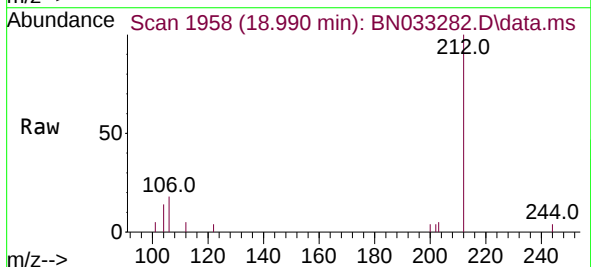
Instrument :
BNA_N
ClientSampleId :
PB162519BL

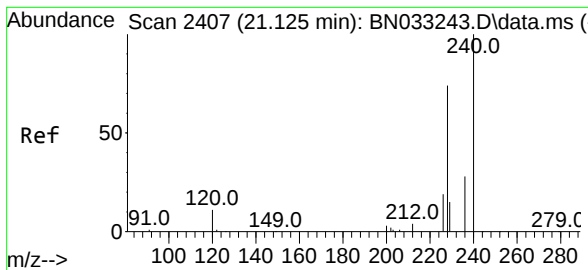
Tgt Ion:198 Resp: 10
Ion Ratio Lower Upper
198 100
51 197.9 250.6 375.8#
105 131.9 152.6 229.0#



#27
Fluoranthene-d10
Concen: 0.519 ng
RT: 18.990 min Scan# 1958
Delta R.T. 0.039 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

Tgt Ion:212 Resp: 5347
Ion Ratio Lower Upper
212 100
106 11.6 11.4 17.0
104 7.5 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.158 min Scan# 2409

Delta R.T. 0.033 min

Lab File: BN033282.D

Acq: 06 Aug 2024 20:27

Instrument :

BNA_N

ClientSampleId :

PB162519BL

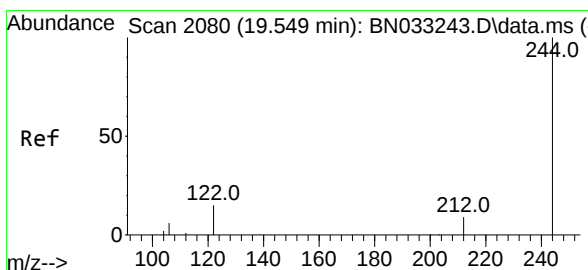
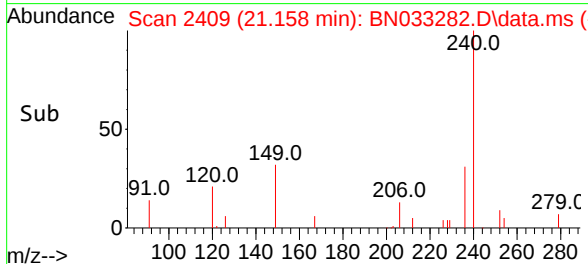
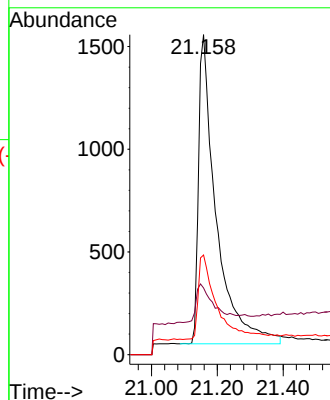
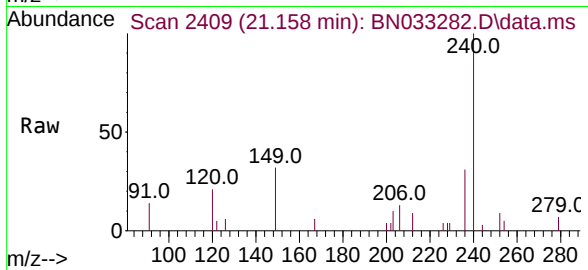
Tgt Ion:240 Resp: 5590

Ion Ratio Lower Upper

240 100

120 20.9 13.3 19.9#

236 31.1 23.8 35.6



#31

Terphenyl-d14

Concen: 0.431 ng

RT: 19.570 min Scan# 2083

Delta R.T. 0.021 min

Lab File: BN033282.D

Acq: 06 Aug 2024 20:27

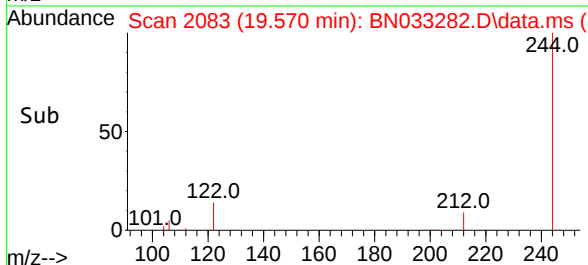
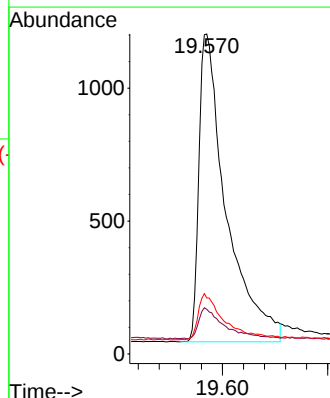
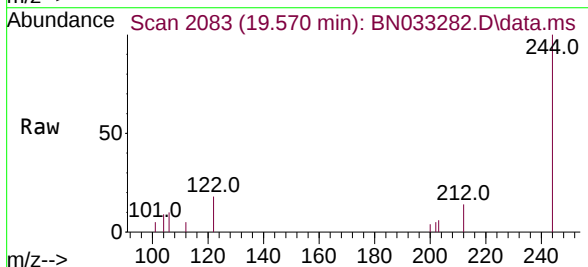
Tgt Ion:244 Resp: 4160

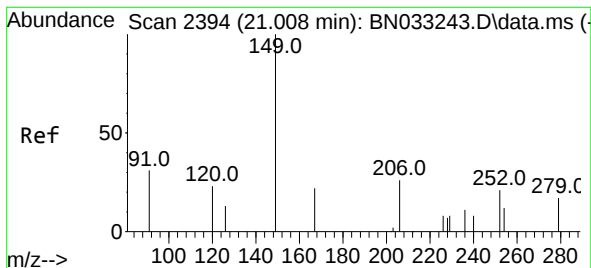
Ion Ratio Lower Upper

244 100

212 14.0 9.9 14.9

122 17.5 14.1 21.1

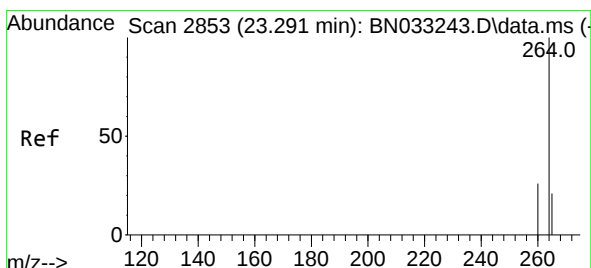
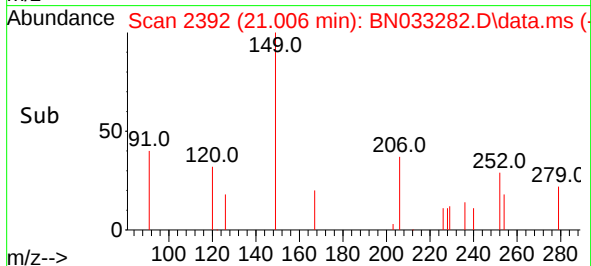
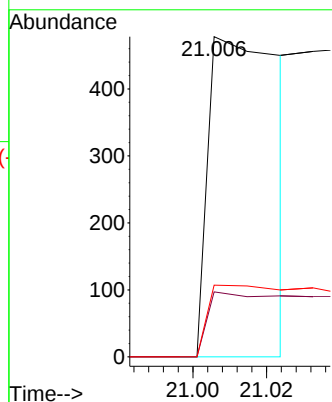
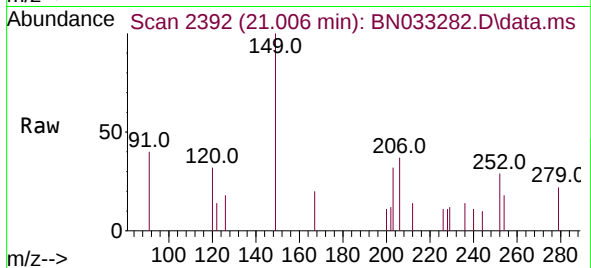




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.146 ng
RT: 21.006 min Scan# 21
Delta R.T. -0.002 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

Instrument :
BNA_N
ClientSampleId :
PB162519BL

Tgt Ion:149 Resp: 565
Ion Ratio Lower Upper
149 100
167 28.3 19.8 29.6
279 41.1 8.2 12.4#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.318 min Scan# 2859
Delta R.T. 0.027 min
Lab File: BN033282.D
Acq: 06 Aug 2024 20:27

Tgt Ion:264 Resp: 6221
Ion Ratio Lower Upper
264 100
260 27.0 21.4 32.2
265 107.6 66.6 99.8#

