

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
 Data File : BN033249.D
 Acq On : 06 Aug 2024 00:12
 Operator : MA/JU
 Sample : PB162464BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 PB162464BL

Quant Time: Aug 06 04:31:54 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

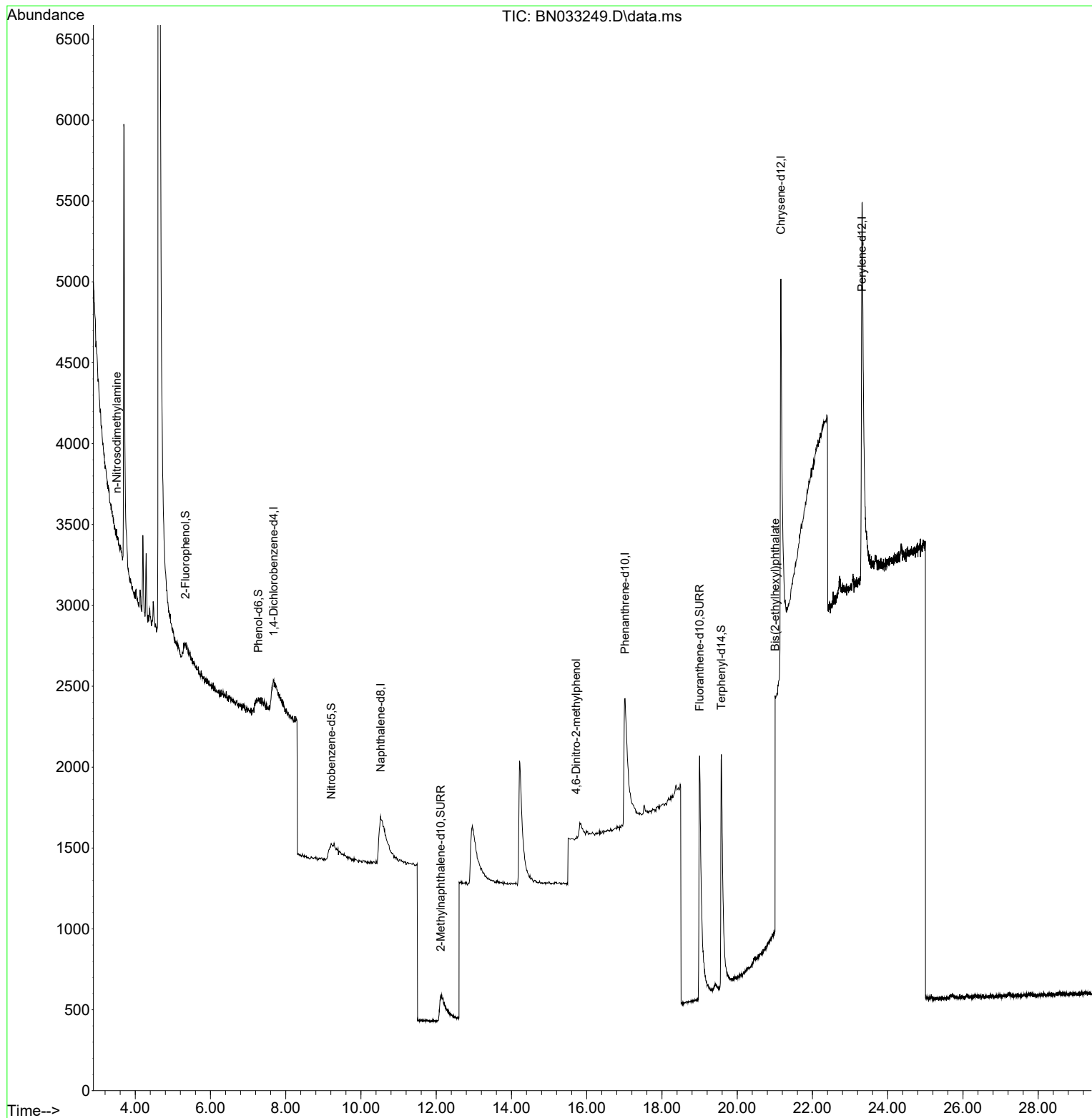
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.676	152	282	0.400	ng	# 0.17
7) Naphthalene-d8	10.522	136	2781	0.400	ng	# 0.20
13) Acenaphthene-d10	0.000	164	0	0.000	ng	-14.13
19) Phenanthrene-d10	17.019	188	3081	0.400	ng	# 0.10
29) Chrysene-d12	21.160	240	5871	0.400	ng	# 0.04
35) Perylene-d12	23.317	264	6677	0.400	ng	# 0.03
System Monitoring Compounds						
4) 2-Fluorophenol	5.336	112	129	0.185	ng	0.04
5) Phenol-d6	7.271	99	357	0.372	ng	0.28
8) Nitrobenzene-d5	9.208	82	272	0.122	ng	0.29
11) 2-Methylnaphthalene-d10	12.116	152	377	0.091	ng	0.19
14) 2,4,6-Tribromophenol	15.840	330	113	0.000	ng	0.12
15) 2-Fluorobiphenyl	12.961	172	1114	0.000	ng	0.16
27) Fluoranthene-d10	19.001	212	5283	0.613	ng	0.05
31) Terphenyl-d14	19.577	244	4047	0.399	ng	0.03
Target Compounds						
2) 1,4-Dioxane	3.169	88	7	Below Cal		Qvalue # 25
3) n-Nitrosodimethylamine	3.509	42	9	0.026	ng	# 1
20) 4,6-Dinitro-2-methylph...	15.716	198	4	0.255	ng	# 58
34) Bis(2-ethylhexyl)phtha...	21.008	149	928	0.228	ng	# 75

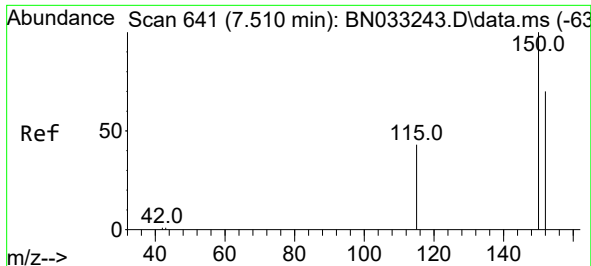
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN080524\
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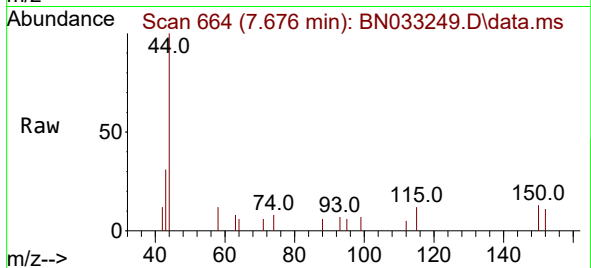
Quant Time: Aug 06 04:31:54 2024
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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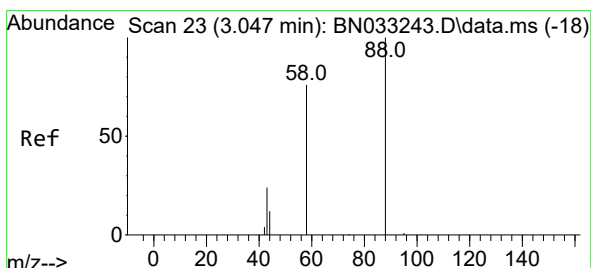
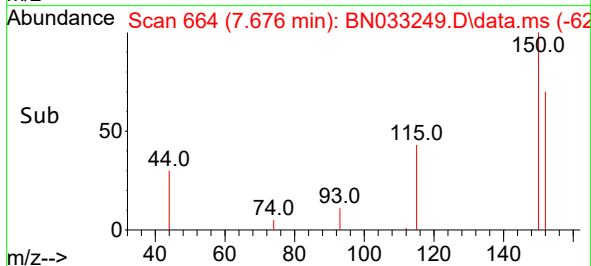
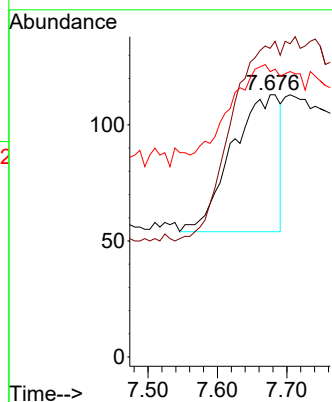


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.676 min Scan# 60
Delta R.T. 0.166 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Instrument :
BNA_N
ClientSampleId :
PB162464BL

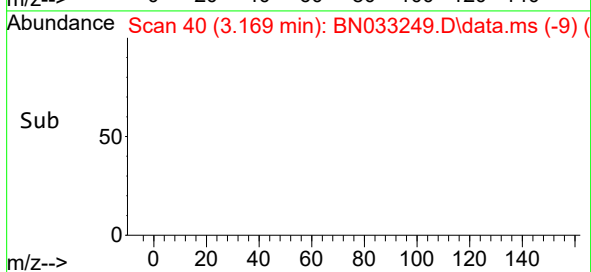
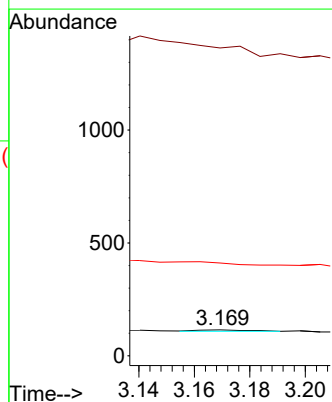
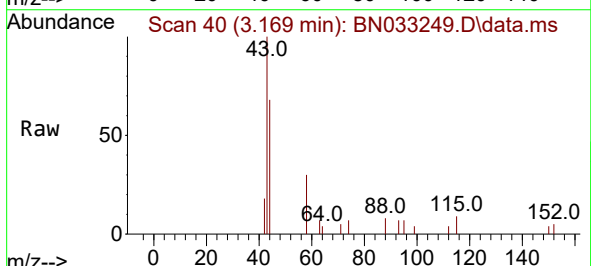


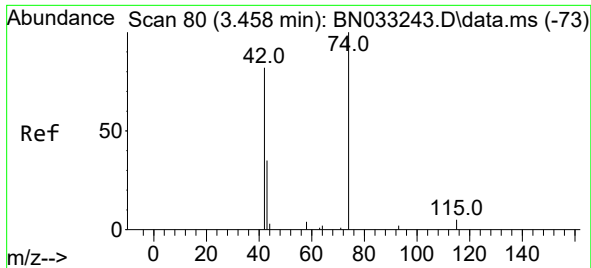
Tgt Ion:152 Resp: 282
Ion Ratio Lower Upper
152 100
150 117.7 108.2 162.2
115 108.8 70.5 105.7#



#2
1,4-Dioxane
Concen: Below Cal
RT: 3.169 min Scan# 40
Delta R.T. 0.122 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Tgt Ion: 88 Resp: 7
Ion Ratio Lower Upper
88 100
43 0.0 18.6 28.0#
58 0.0 54.5 81.7#

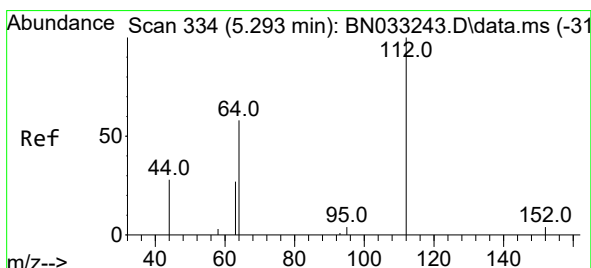
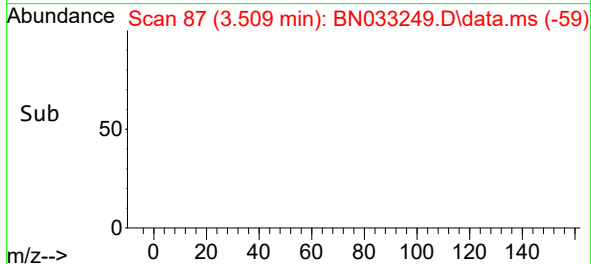
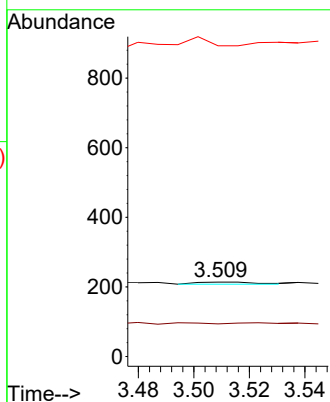
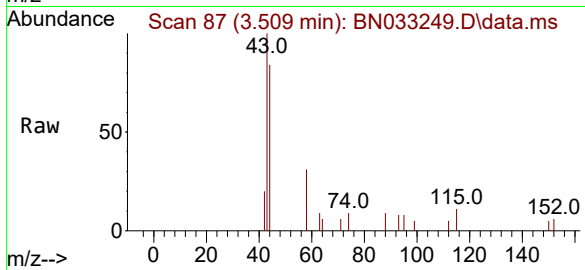




#3
 n-Nitrosodimethylamine
 Concen: 0.026 ng
 RT: 3.509 min Scan# 81
 Delta R.T. 0.051 min
 Lab File: BN033249.D
 Acq: 06 Aug 2024 00:12

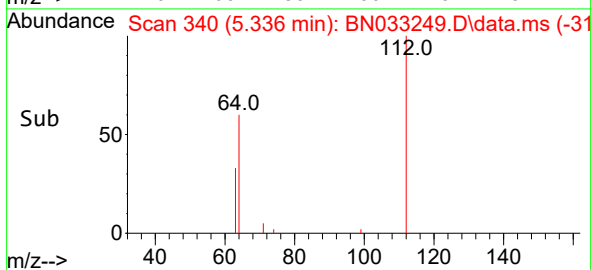
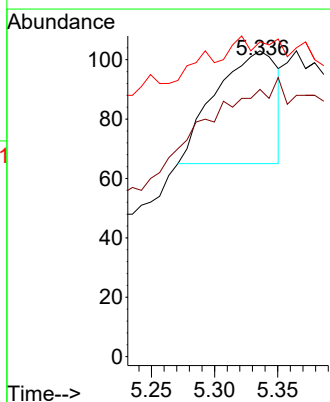
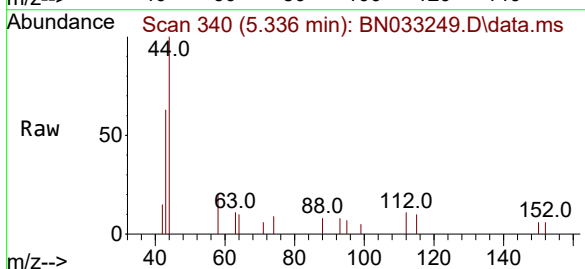
Instrument :
 BNA_N
 ClientSampleId :
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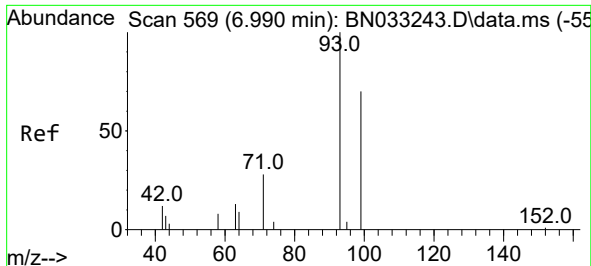
Tgt Ion: 42 Resp: 9
 Ion Ratio Lower Upper
 42 100
 74 0.0 0.0 0.0
 44 500.0 9.6 14.4#



#4
 2-Fluorophenol
 Concen: 0.185 ng
 RT: 5.336 min Scan# 340
 Delta R.T. 0.043 min
 Lab File: BN033249.D
 Acq: 06 Aug 2024 00:12

Tgt Ion: 112 Resp: 129
 Ion Ratio Lower Upper
 112 100
 64 0.0 18.0 27.0#
 63 7.8 0.0 0.0#

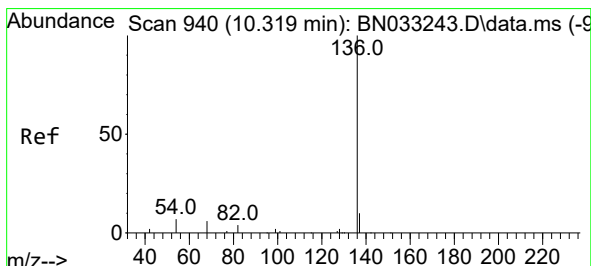
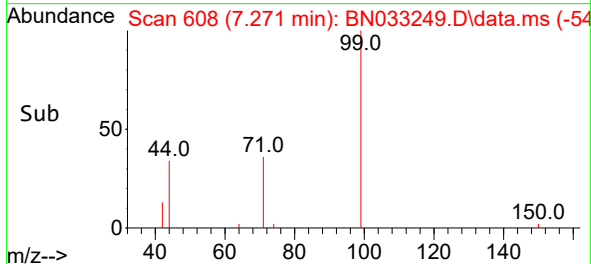
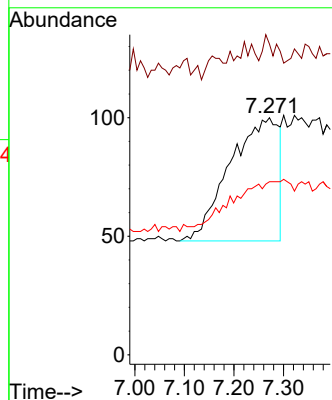
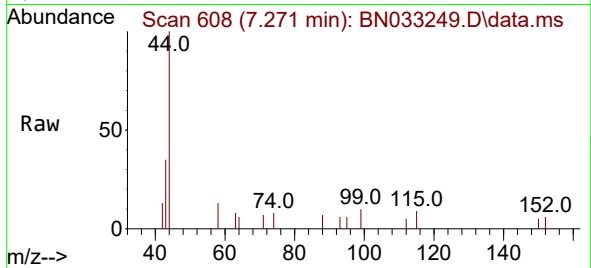




#5
Phenol-d6
Concen: 0.372 ng
RT: 7.271 min Scan# 608
Delta R.T. 0.281 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

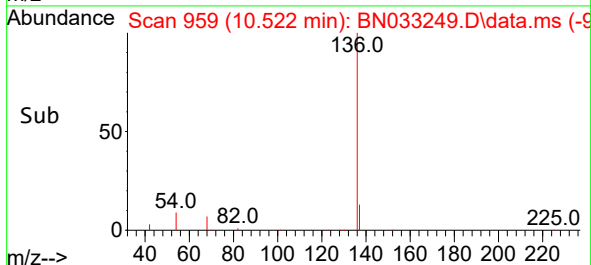
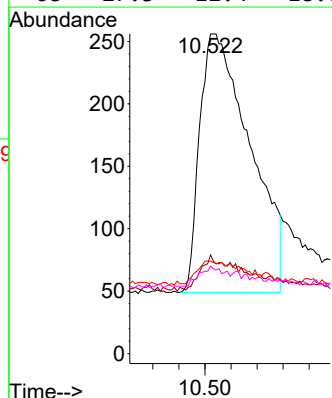
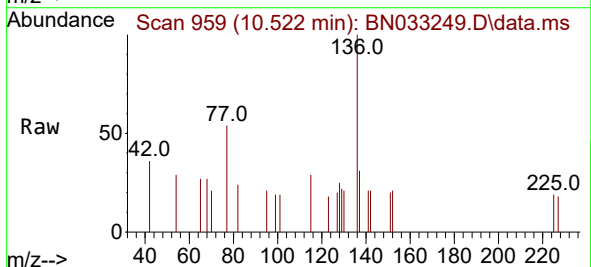
Instrument :
BNA_N
ClientSampleId :
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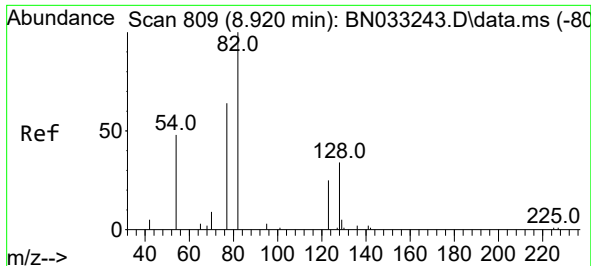
Tgt Ion: 99 Resp: 357
Ion Ratio Lower Upper
99 100
42 5.3 0.0 0.0#
71 0.0 0.0 0.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.522 min Scan# 959
Delta R.T. 0.203 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Tgt Ion: 136 Resp: 2781
Ion Ratio Lower Upper
136 100
137 30.9 14.1 21.1#
54 28.9 13.8 20.8#
68 27.3 12.4 18.6#

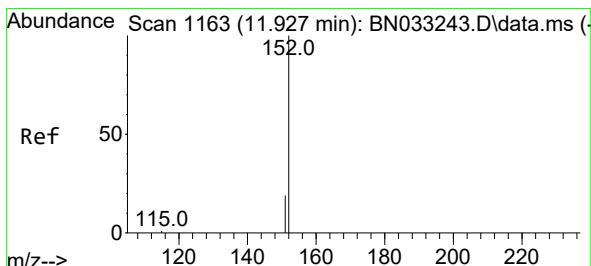
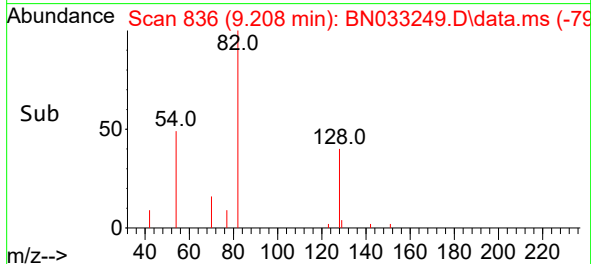
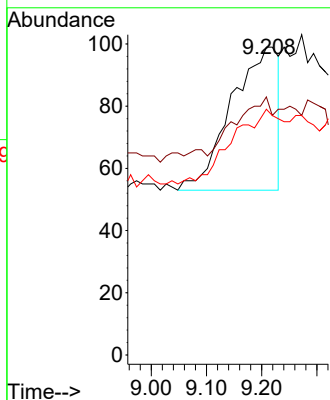
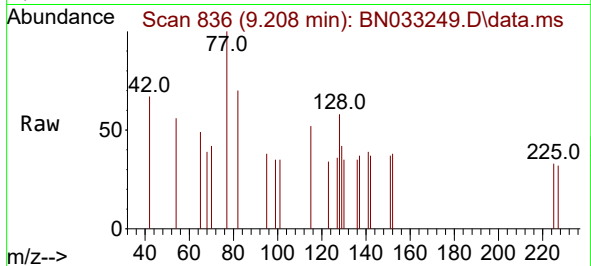




#8
Nitrobenzene-d5
Concen: 0.122 ng
RT: 9.208 min Scan# 81
Delta R.T. 0.288 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

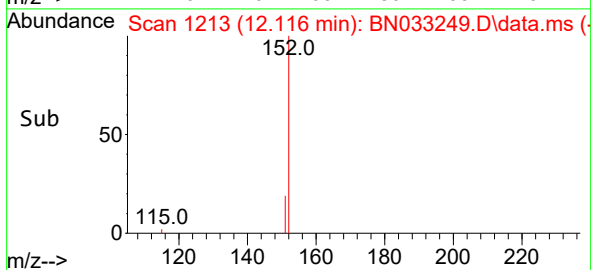
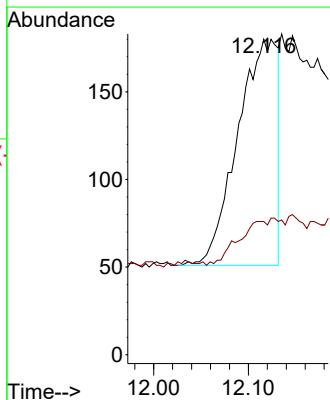
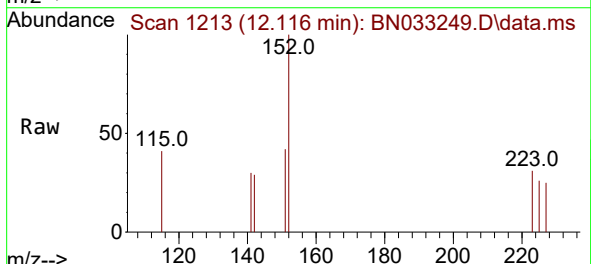
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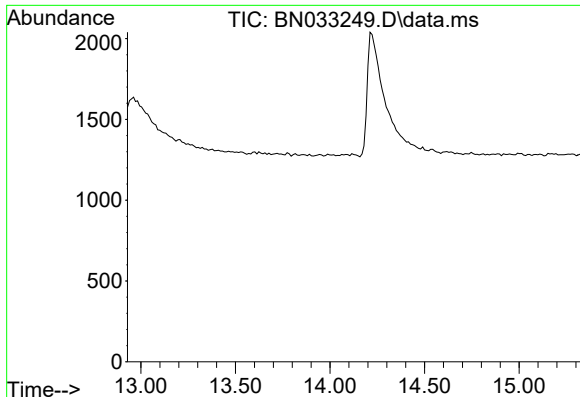
Tgt Ion: 82 Resp: 272
Ion Ratio Lower Upper
82 100
128 83.8 54.8 82.2#
54 79.8 55.9 83.9



#11
2-Methylnaphthalene-d10
Concen: 0.091 ng
RT: 12.116 min Scan# 1213
Delta R.T. 0.189 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Tgt Ion:152 Resp: 377
Ion Ratio Lower Upper
152 100
151 14.6 11.9 17.9



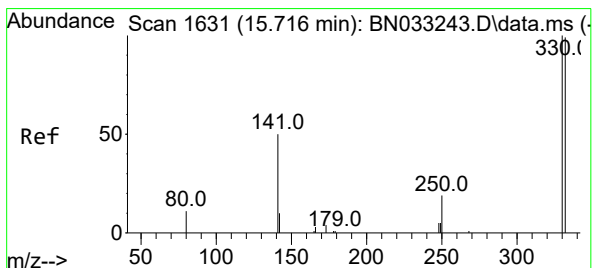
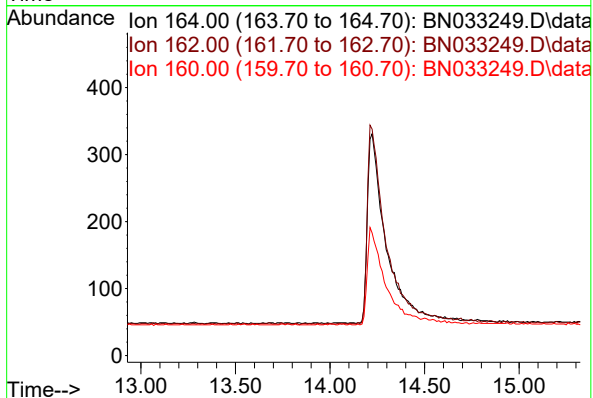


#13
 Acenaphthene-d10
 Concen: 0.000 ng
 Expected RT: 14.13 min
 Lab File: BN033249.D
 Acq: 06 Aug 2024 00:12

Instrument :
 BNA_N
 ClientSampleId :
 PB162464BL

Tgt Ion: 164

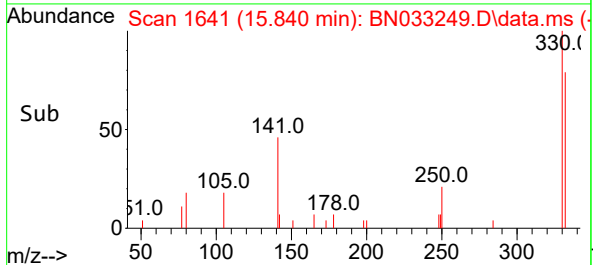
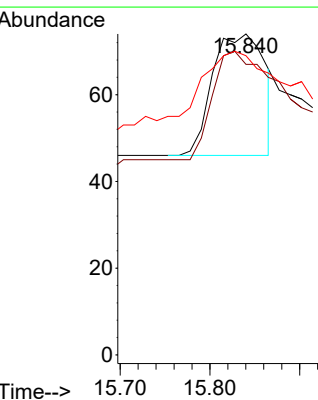
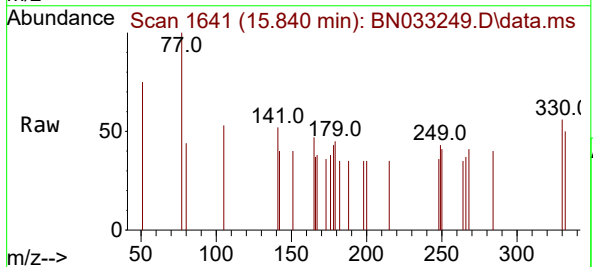
Sig	Exp Ratio
164	100
162	105.8
160	53.0

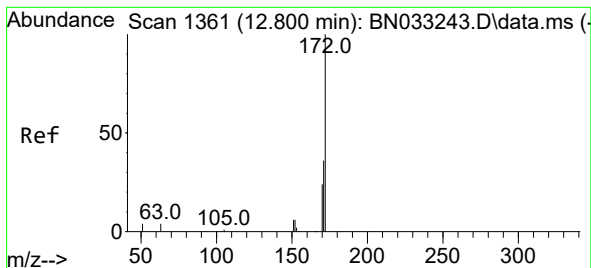


#14
 2,4,6-Tribromophenol
 Concen: 0.000 ng
 RT: 15.840 min Scan# 1641
 Delta R.T. 0.124 min
 Lab File: BN033249.D
 Acq: 06 Aug 2024 00:12

Tgt Ion: 330 Resp: 113

Ion	Ratio	Lower	Upper
330	100		
332	86.7	73.7	110.5
141	71.7	44.8	67.2





#15

2-Fluorobiphenyl

Concen: 0.000 ng

RT: 12.961 min Scan# 11

Delta R.T. 0.160 min

Lab File: BN033249.D

Acq: 06 Aug 2024 00:12

Instrument :

BNA_N

ClientSampleId :

PB162464BL

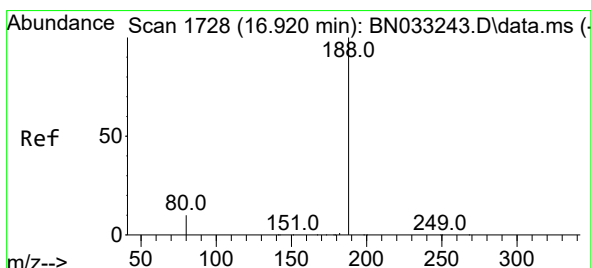
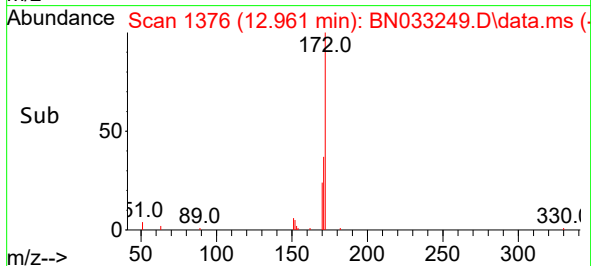
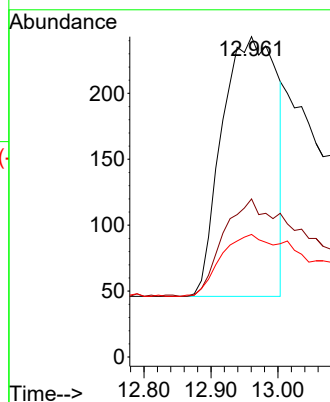
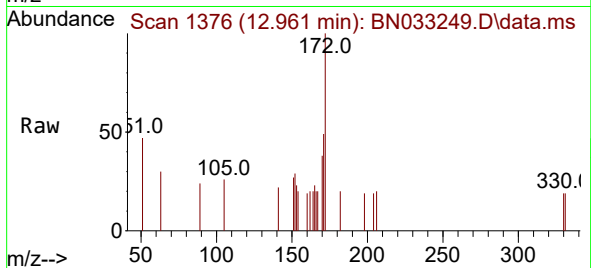
Tgt Ion:172 Resp: 1114

Ion Ratio Lower Upper

172 100

171 49.4 32.3 48.5#

170 38.3 23.4 35.2#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.019 min Scan# 1736

Delta R.T. 0.099 min

Lab File: BN033249.D

Acq: 06 Aug 2024 00:12

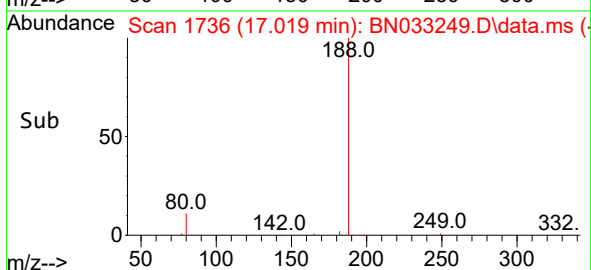
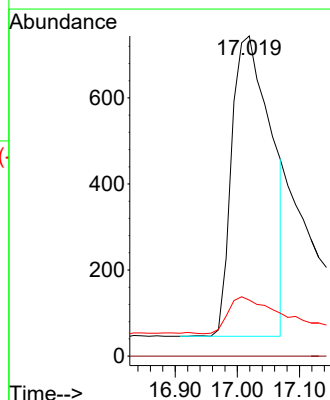
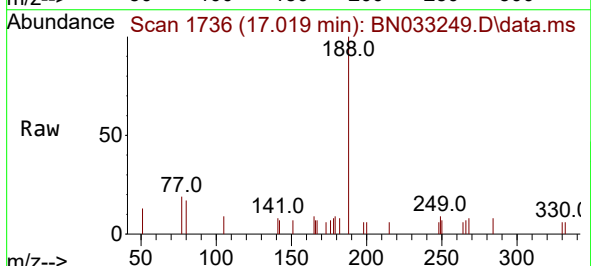
Tgt Ion:188 Resp: 3081

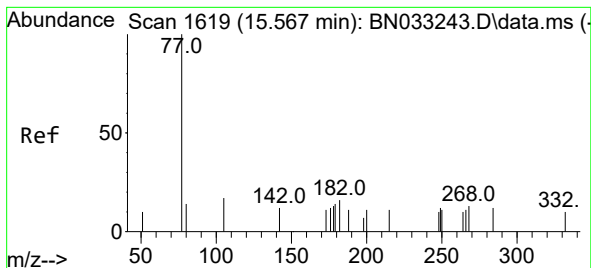
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 17.5 10.2 15.4#

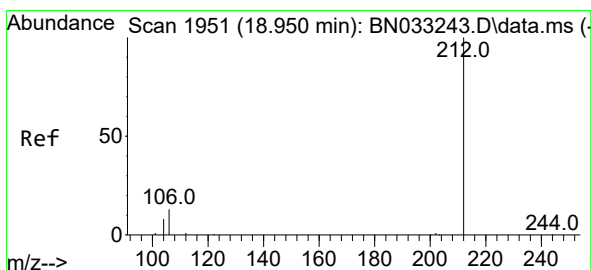
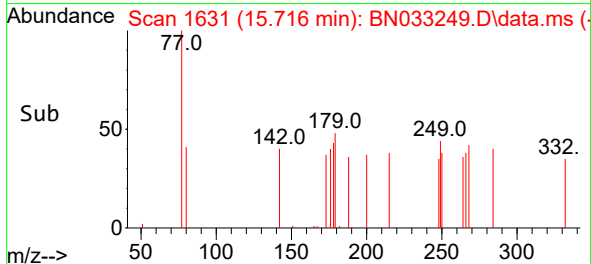
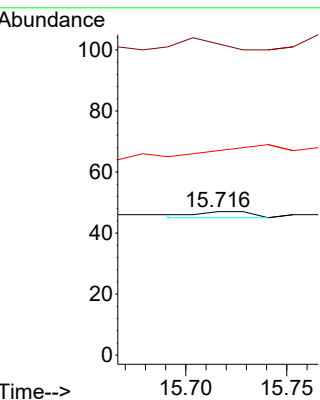
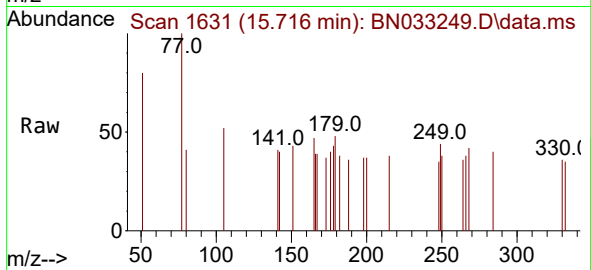




#20
4,6-Dinitro-2-methylphenol
Concen: 0.255 ng
RT: 15.716 min Scan# 1631
Delta R.T. 0.149 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

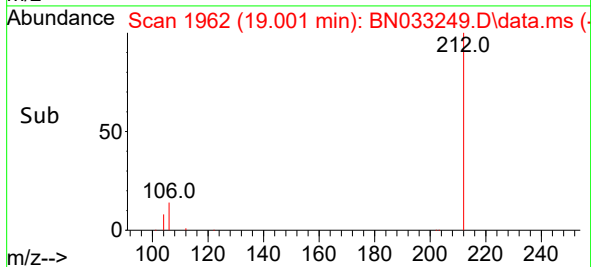
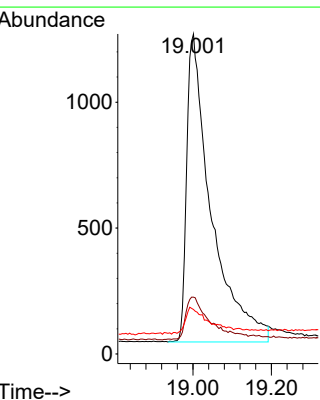
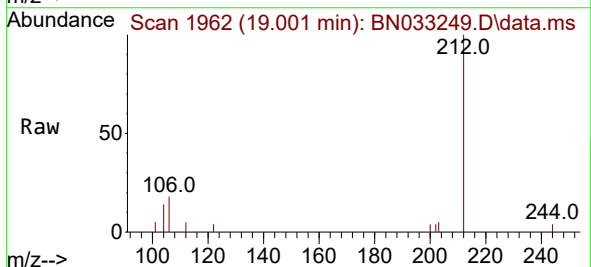
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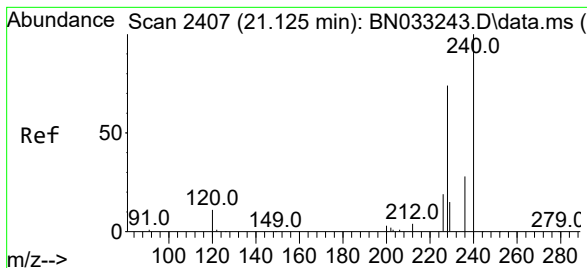
Tgt Ion:198 Resp: 4
Ion Ratio Lower Upper
198 100
51 217.0 250.6 375.8#
105 142.6 152.6 229.0#



#27
Fluoranthene-d10
Concen: 0.613 ng
RT: 19.001 min Scan# 1962
Delta R.T. 0.051 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Tgt Ion:212 Resp: 5283
Ion Ratio Lower Upper
212 100
106 12.7 11.4 17.0
104 8.4 7.1 10.7





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.160 min Scan# 2407

Delta R.T. 0.035 min

Lab File: BN033249.D

Acq: 06 Aug 2024 00:12

Instrument :

BNA_N

ClientSampleId :

PB162464BL

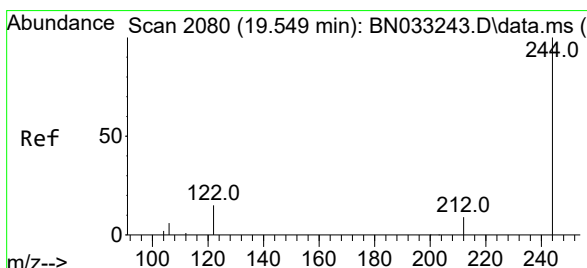
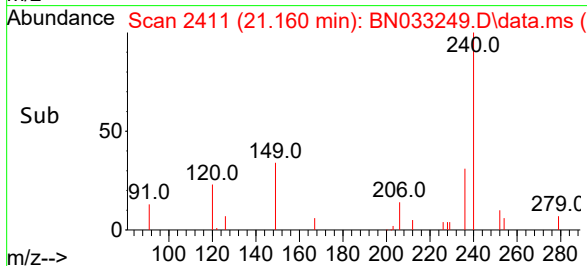
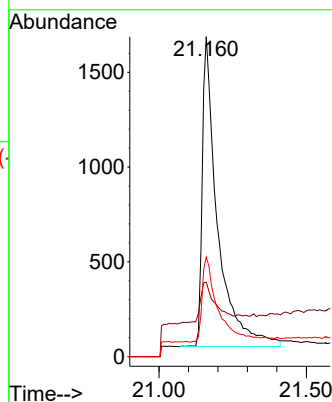
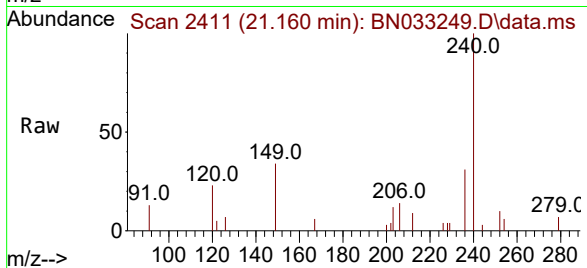
Tgt Ion:240 Resp: 5871

Ion Ratio Lower Upper

240 100

120 23.3 13.3 19.9#

236 31.2 23.8 35.6



#31

Terphenyl-d14

Concen: 0.399 ng

RT: 19.577 min Scan# 2086

Delta R.T. 0.028 min

Lab File: BN033249.D

Acq: 06 Aug 2024 00:12

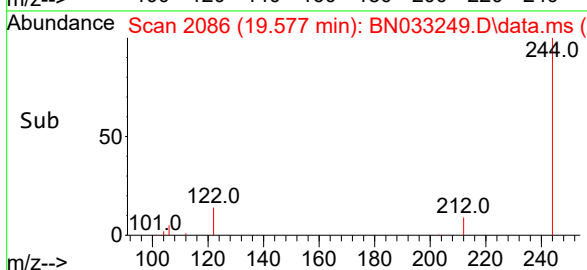
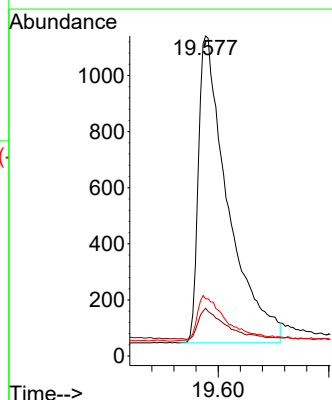
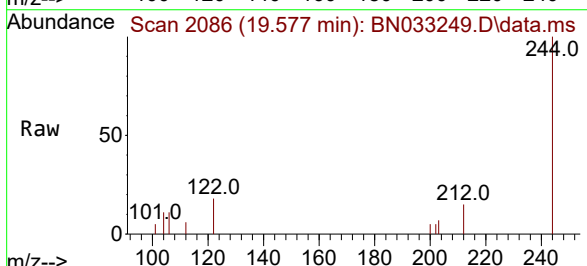
Tgt Ion:244 Resp: 4047

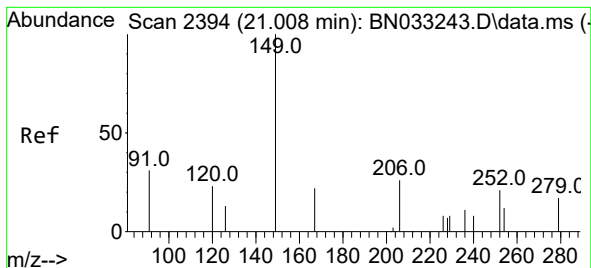
Ion Ratio Lower Upper

244 100

212 14.9 9.9 14.9#

122 17.9 14.1 21.1

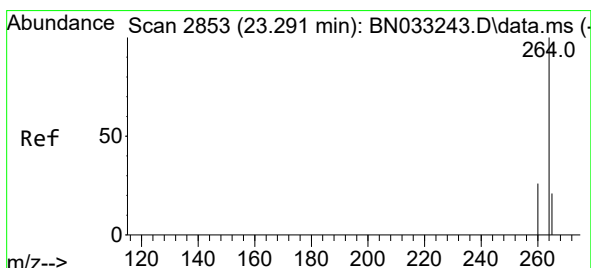
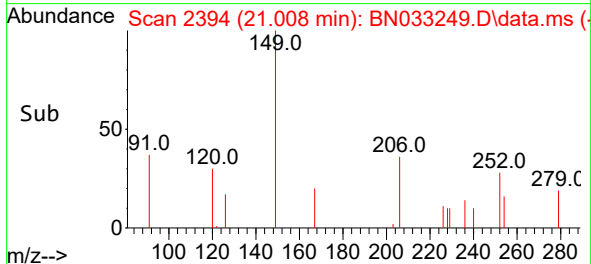
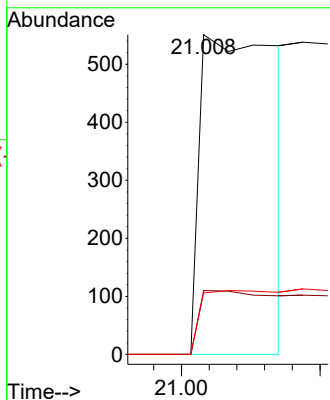
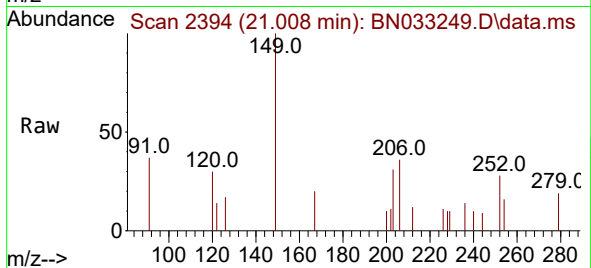




#34
Bis(2-ethylhexyl)phthalate
Concen: 0.228 ng
RT: 21.008 min Scan# 21
Delta R.T. -0.000 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Instrument :
BNA_N
ClientSampleId :
PB162464BL

Tgt Ion:149 Resp: 928
Ion Ratio Lower Upper
149 100
167 37.0 19.8 29.6#
279 0.0 8.2 12.4#



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.317 min Scan# 2862
Delta R.T. 0.026 min
Lab File: BN033249.D
Acq: 06 Aug 2024 00:12

Tgt Ion:264 Resp: 6677
Ion Ratio Lower Upper
264 100
260 27.7 21.4 32.2
265 132.7 66.6 99.8#

