

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
 Data File : BN035505.D
 Acq On : 09 Dec 2024 14:04
 Operator : RC/JU
 Sample : P5143-06
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DSN003

Quant Time: Dec 09 15:03:14 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 27 23:03:24 2024
 Response via : Initial Calibration

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

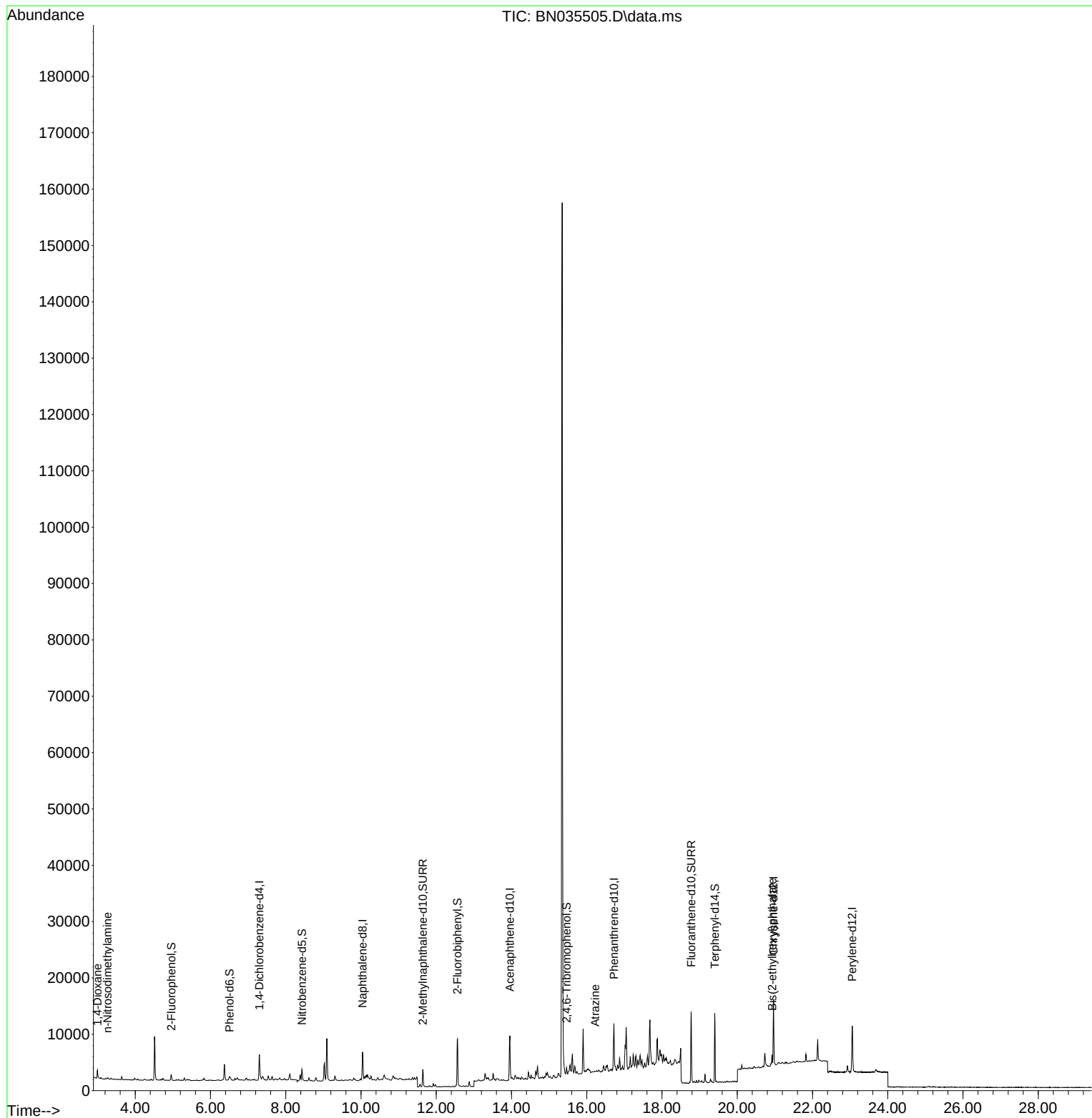
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.300	152	2154	0.400	ng	0.00
7) Naphthalene-d8	10.041	136	6589	0.400	ng	-0.01
13) Acenaphthene-d10	13.956	164	5014	0.400	ng	-0.01
19) Phenanthrene-d10	16.723	188	10997	0.400	ng	#-0.01
29) Chrysene-d12	20.965	240	10065	0.400	ng	0.00
35) Perylene-d12	23.056	264	9943	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	4.960	112	754	0.140	ng	0.00
5) Phenol-d6	6.506	99	622	0.096	ng	0.00
8) Nitrobenzene-d5	8.429	82	1853	0.460	ng	-0.01
11) 2-Methylnaphthalene-d10	11.641	152	4331	0.420	ng	-0.02
14) 2,4,6-Tribromophenol	15.464	330	1121	0.315	ng	-0.01
15) 2-Fluorobiphenyl	12.564	172	7992	0.422	ng	-0.01
27) Fluoranthene-d10	18.775	212	14000	0.449	ng	0.00
31) Terphenyl-d14	19.402	244	11710	0.590	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.996	88	1139	0.553	ng	# 95
3) n-Nitrosodimethylamine	3.263	42	61	0.036	ng	# 1
23) Atrazine	16.227	200	94	0.021	ng	# 1
34) Bis(2-ethylhexyl)phtha...	20.929	149	1957	0.141	ng	# 98

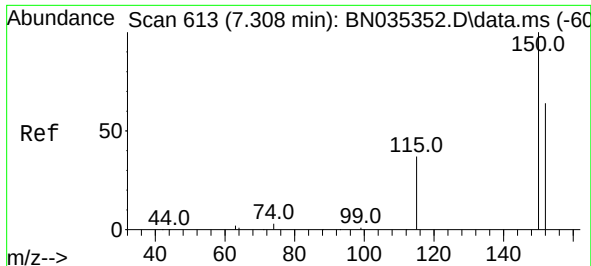
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120924\
Data File : BN035505.D
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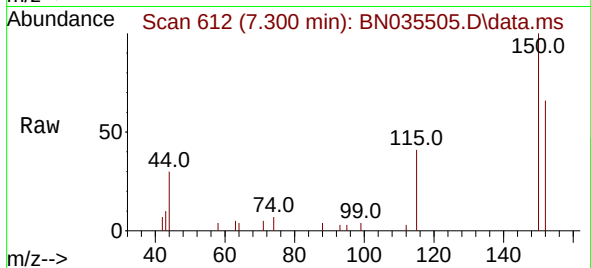
Quant Time: Dec 09 15:03:14 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN112724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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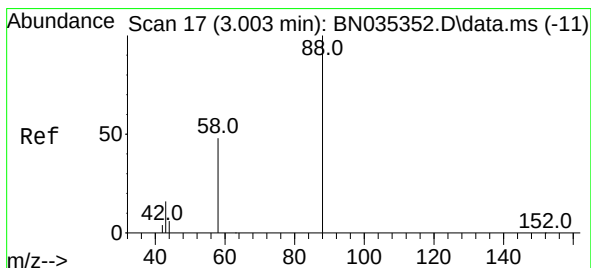
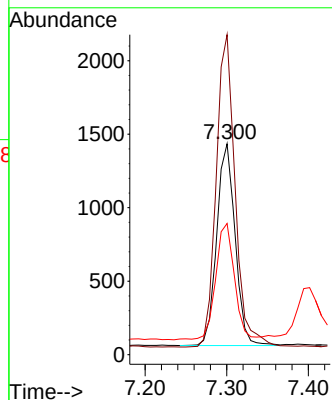
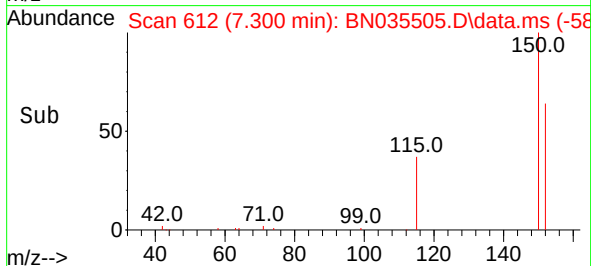


#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.300 min Scan# 61
Delta R.T. -0.008 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

Instrument :
BNA_N
ClientSampleId :
DSN003

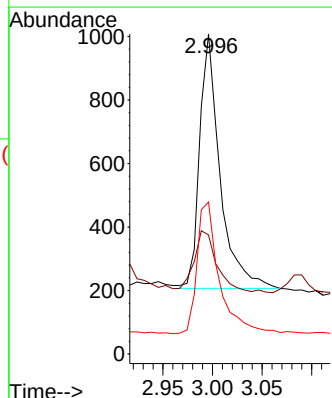
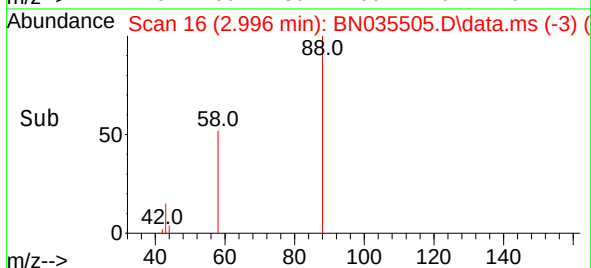
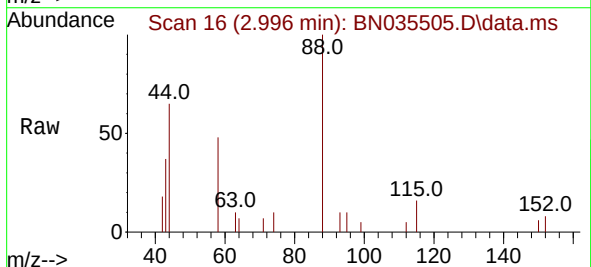


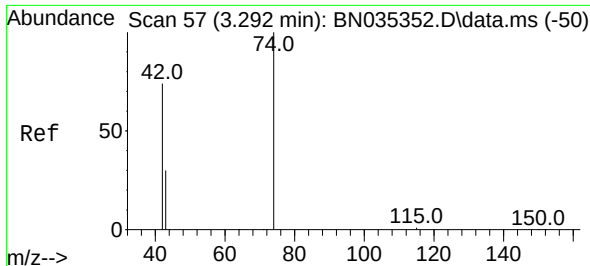
Tgt Ion:152 Resp: 2154
Ion Ratio Lower Upper
152 100
150 151.7 124.0 186.0
115 62.2 49.6 74.4



#2
1,4-Dioxane
Concen: 0.553 ng
RT: 2.996 min Scan# 16
Delta R.T. -0.007 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

Tgt Ion: 88 Resp: 1139
Ion Ratio Lower Upper
88 100
43 28.4 17.2 25.8#
58 56.9 44.5 66.7

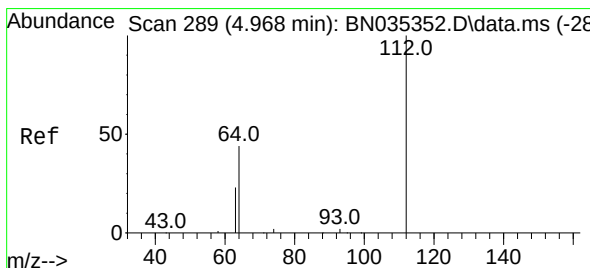
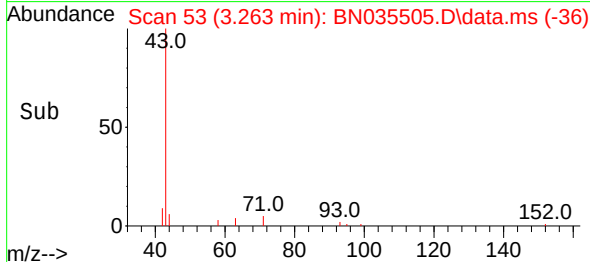
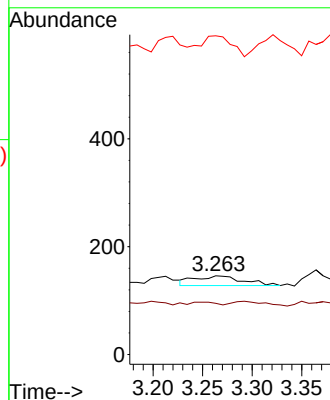
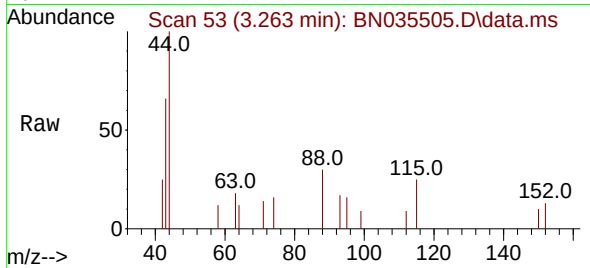




#3
 n-Nitrosodimethylamine
 Concen: 0.036 ng
 RT: 3.263 min Scan# 51
 Delta R.T. -0.029 min
 Lab File: BN035505.D
 Acq: 09 Dec 2024 14:04

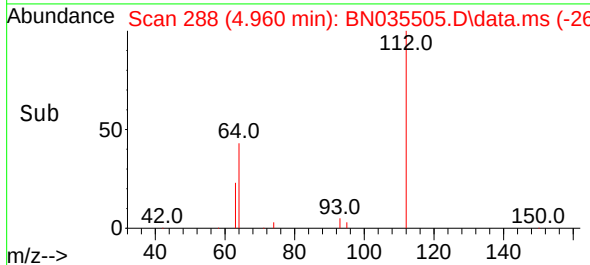
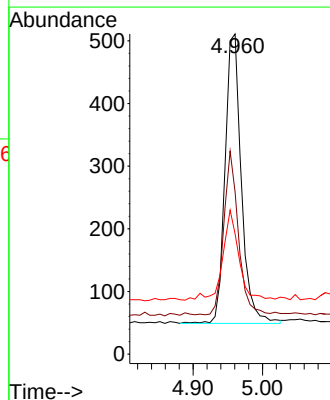
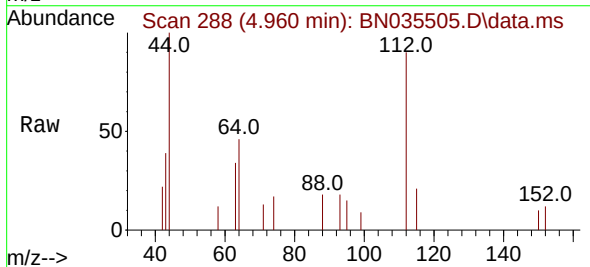
Instrument :
 BNA_N
 ClientSampleId :
 DSN003

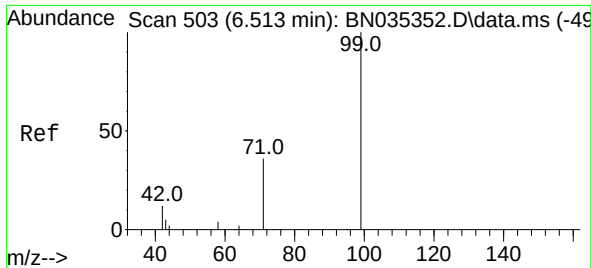
Tgt Ion: 42 Resp: 61
 Ion Ratio Lower Upper
 42 100
 74 0.0 124.9 187.3#
 44 139.3 2.2 3.4#



#4
 2-Fluorophenol
 Concen: 0.140 ng
 RT: 4.960 min Scan# 288
 Delta R.T. -0.007 min
 Lab File: BN035505.D
 Acq: 09 Dec 2024 14:04

Tgt Ion: 112 Resp: 754
 Ion Ratio Lower Upper
 112 100
 64 50.3 39.8 59.8
 63 30.8 21.0 31.6

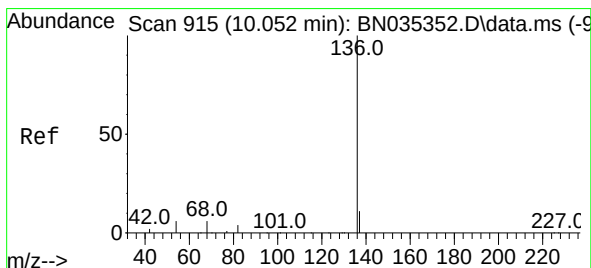
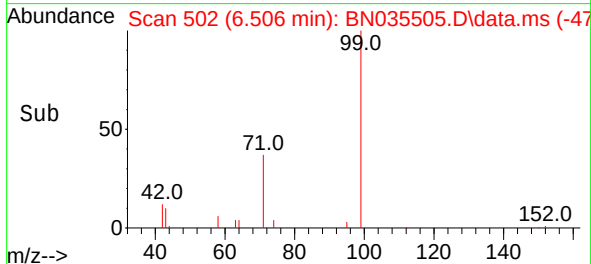
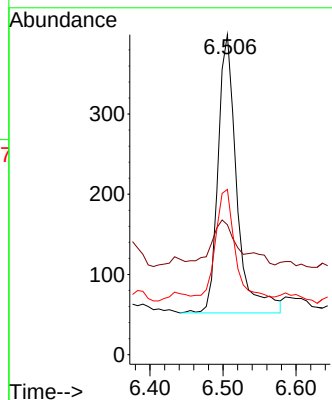
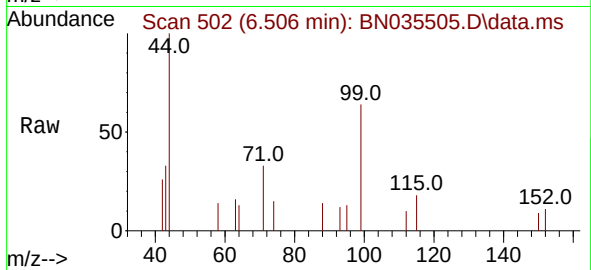




#5
Phenol-d6
Concen: 0.096 ng
RT: 6.506 min Scan# 503
Delta R.T. -0.007 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

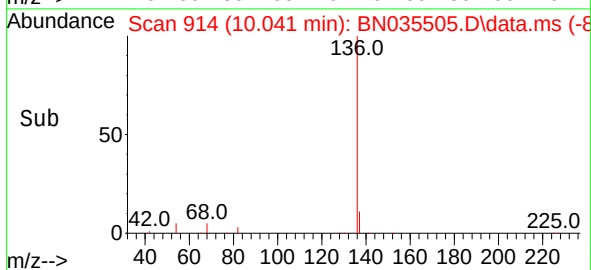
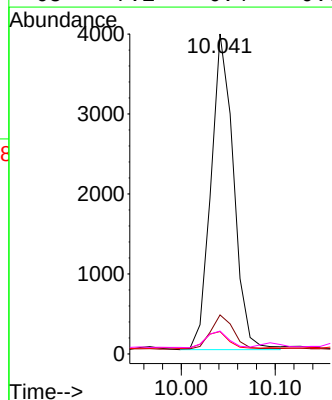
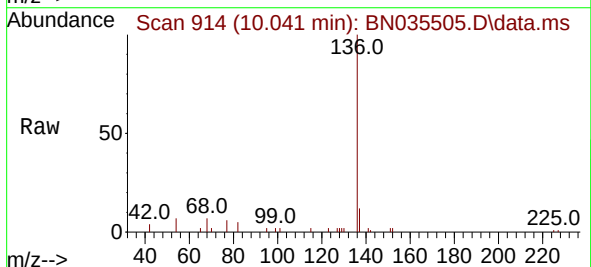
Instrument :
BNA_N
ClientSampleId :
DSN003

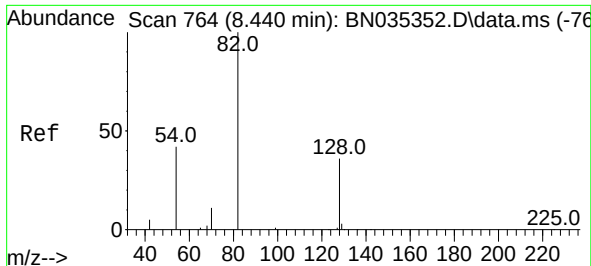
Tgt Ion: 99 Resp: 622
Ion Ratio Lower Upper
99 100
42 26.0 11.4 17.2#
71 45.3 29.3 43.9#



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.041 min Scan# 914
Delta R.T. -0.011 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

Tgt Ion: 136 Resp: 6589
Ion Ratio Lower Upper
136 100
137 12.2 10.2 15.2
54 7.0 6.1 9.1
68 7.1 6.4 9.6

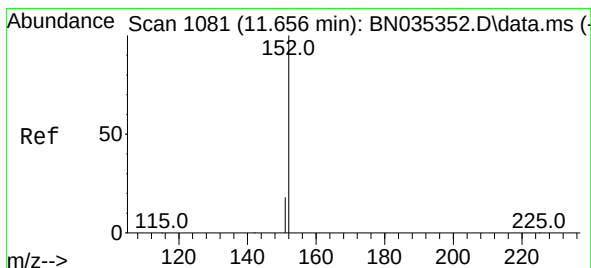
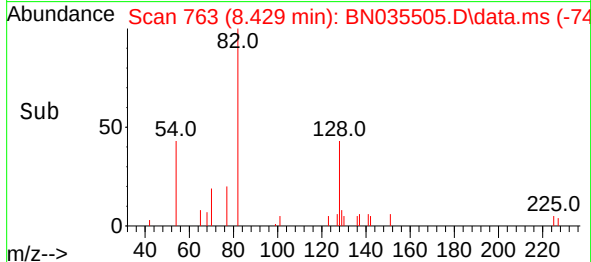
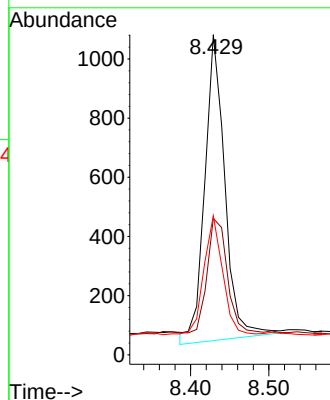
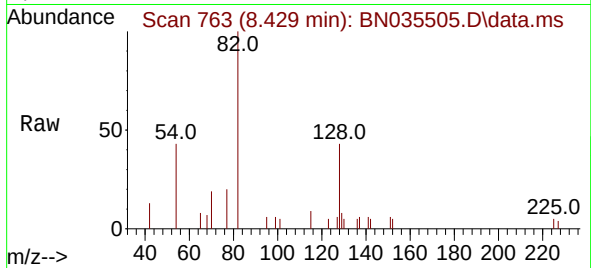




#8
Nitrobenzene-d5
Concen: 0.460 ng
RT: 8.429 min Scan# 764
Delta R.T. -0.011 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

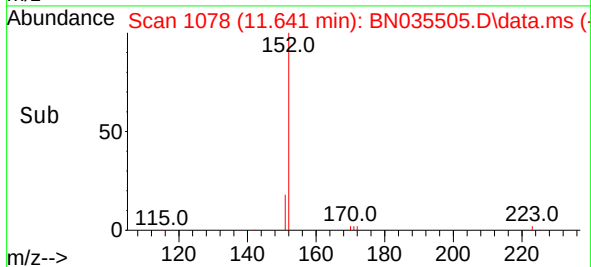
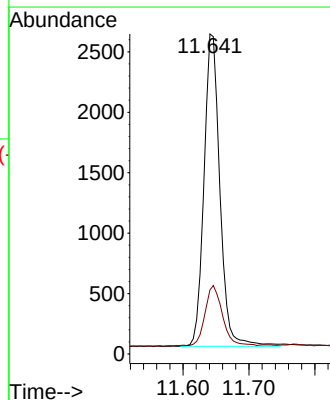
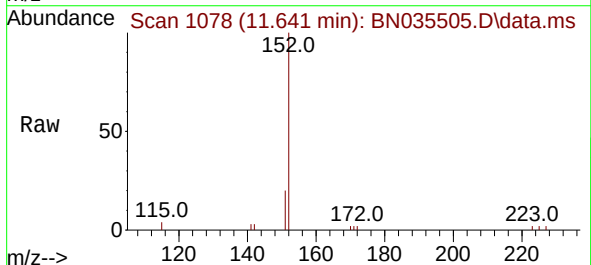
Instrument :
BNA_N
ClientSampleId :
DSN003

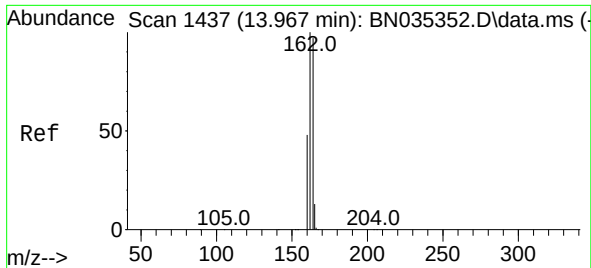
Tgt Ion: 82 Resp: 1853
Ion Ratio Lower Upper
82 100
128 42.6 33.4 50.0
54 43.4 36.7 55.1



#11
2-Methylnaphthalene-d10
Concen: 0.420 ng
RT: 11.641 min Scan# 1078
Delta R.T. -0.015 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

Tgt Ion:152 Resp: 4331
Ion Ratio Lower Upper
152 100
151 21.6 16.6 25.0

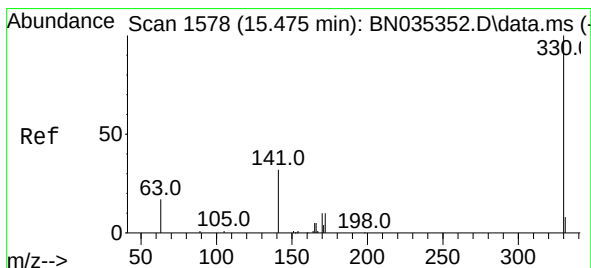
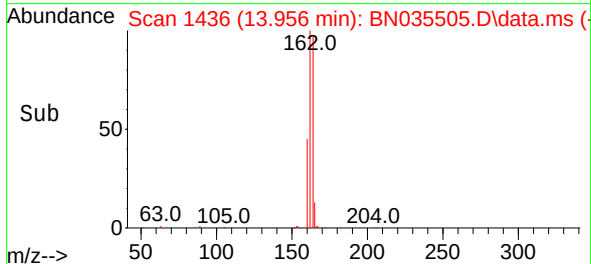
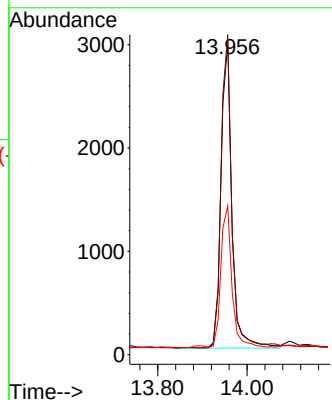
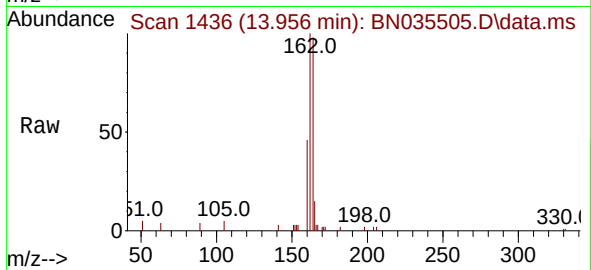




#13
 Acenaphthene-d10
 Concen: 0.400 ng
 RT: 13.956 min Scan# 1436
 Delta R.T. -0.011 min
 Lab File: BN035505.D
 Acq: 09 Dec 2024 14:04

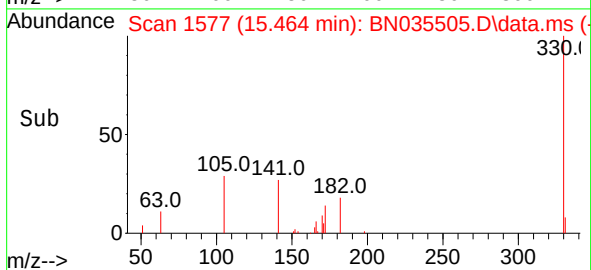
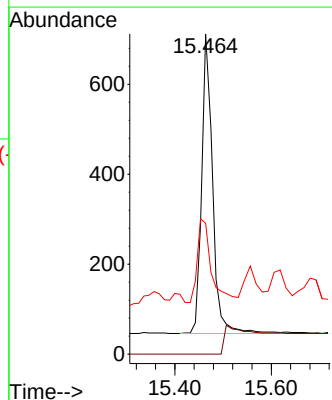
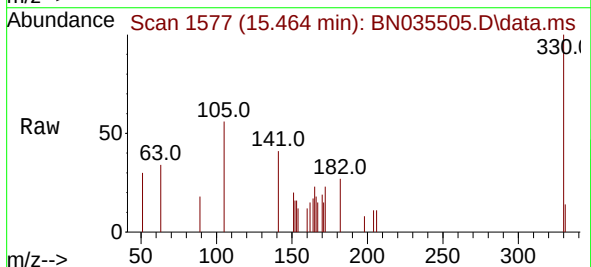
Instrument :
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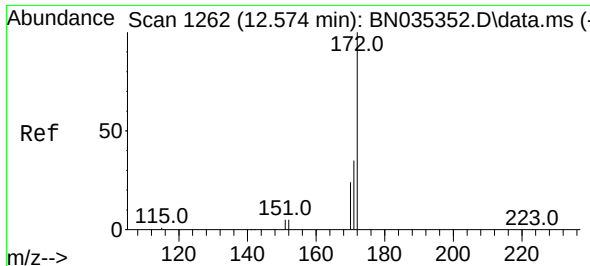
Tgt Ion:164 Resp: 5014
 Ion Ratio Lower Upper
 164 100
 162 102.5 82.2 123.2
 160 47.6 40.1 60.1



#14
 2,4,6-Tribromophenol
 Concen: 0.315 ng
 RT: 15.464 min Scan# 1577
 Delta R.T. -0.011 min
 Lab File: BN035505.D
 Acq: 09 Dec 2024 14:04

Tgt Ion:330 Resp: 1121
 Ion Ratio Lower Upper
 330 100
 332 0.0 0.0 0.0
 141 34.3 26.6 40.0

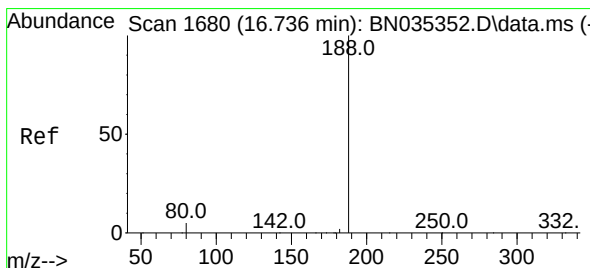
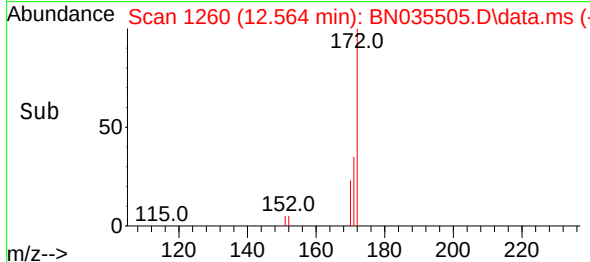
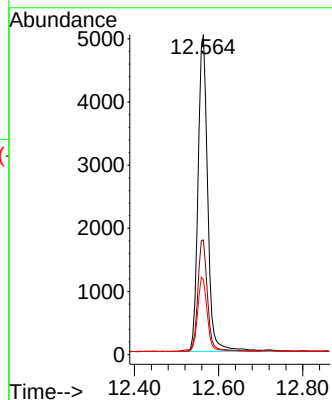
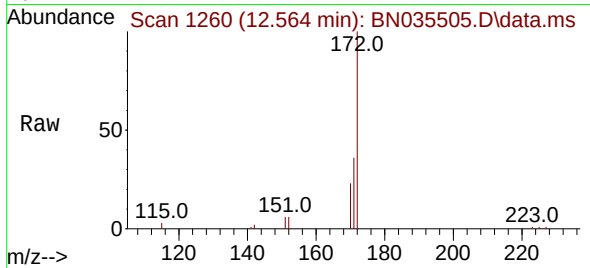




#15
2-Fluorobiphenyl
Concen: 0.422 ng
RT: 12.564 min Scan# 11
Delta R.T. -0.010 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

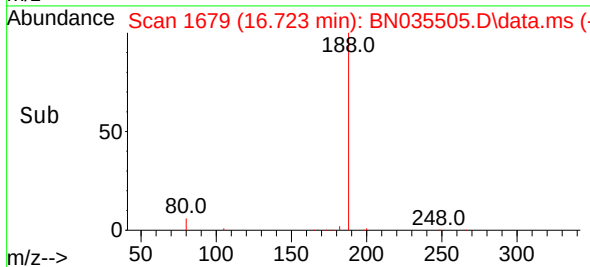
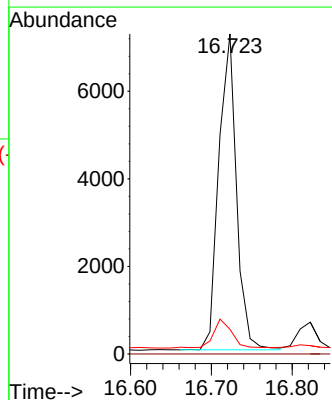
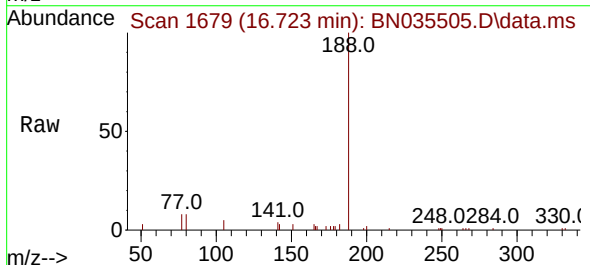
Instrument :
BNA_N
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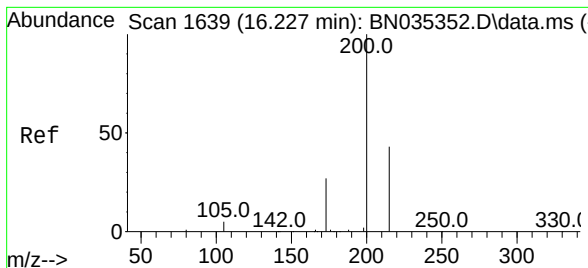
Tgt Ion:172 Resp: 7992
Ion Ratio Lower Upper
172 100
171 35.8 29.0 43.4
170 23.5 19.8 29.8



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.723 min Scan# 1679
Delta R.T. -0.012 min
Lab File: BN035505.D
Acq: 09 Dec 2024 14:04

Tgt Ion:188 Resp: 10997
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 7.7 4.6 6.8#





#23

Atrazine

Concen: 0.021 ng

RT: 16.227 min Scan# 1

Delta R.T. -0.000 min

Lab File: BN035505.D

Acq: 09 Dec 2024 14:04

Instrument :

BNA_N

ClientSampleId :

DSN003

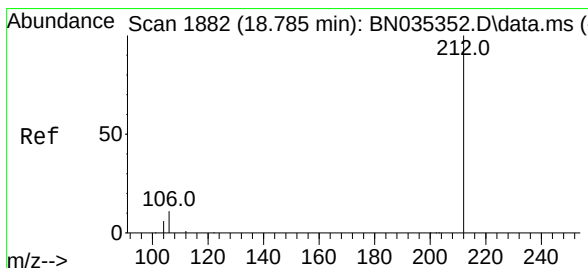
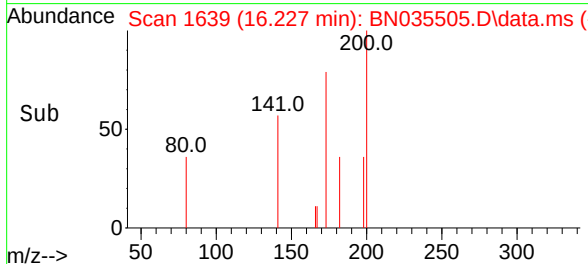
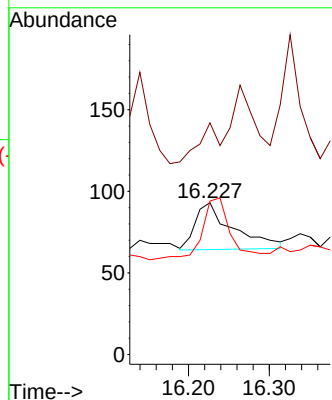
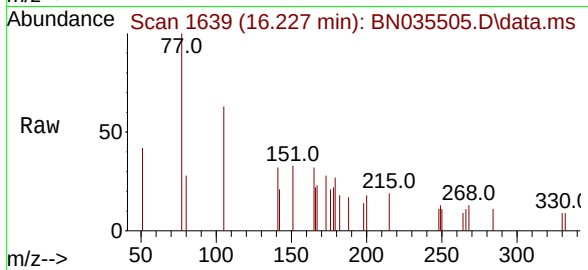
Tgt Ion:200 Resp: 94

Ion Ratio Lower Upper

200 100

173 152.7 24.1 36.1#

215 101.1 36.9 55.3#



#27

Fluoranthene-d10

Concen: 0.449 ng

RT: 18.775 min Scan# 1880

Delta R.T. -0.009 min

Lab File: BN035505.D

Acq: 09 Dec 2024 14:04

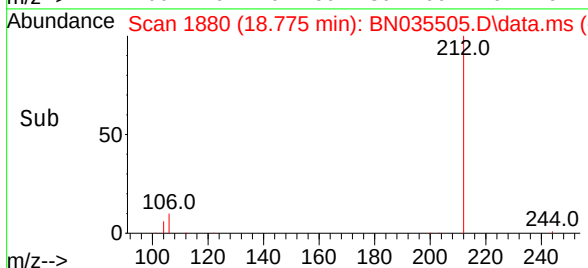
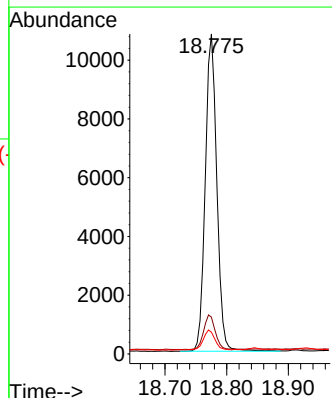
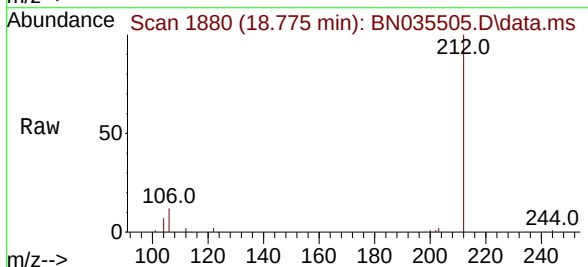
Tgt Ion:212 Resp: 14000

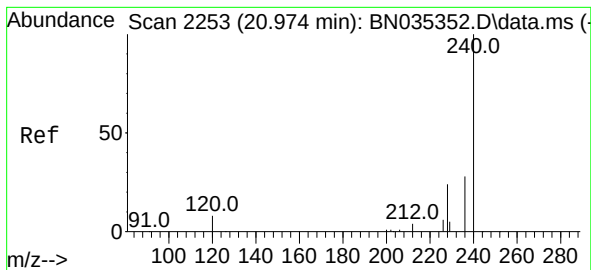
Ion Ratio Lower Upper

212 100

106 11.0 9.2 13.8

104 6.5 5.3 7.9





#29

Chrysene-d12

Concen: 0.400 ng

RT: 20.965 min Scan# 21

Delta R.T. -0.009 min

Lab File: BN035505.D

Acq: 09 Dec 2024 14:04

Instrument :

BNA_N

ClientSampleId :

DSN003

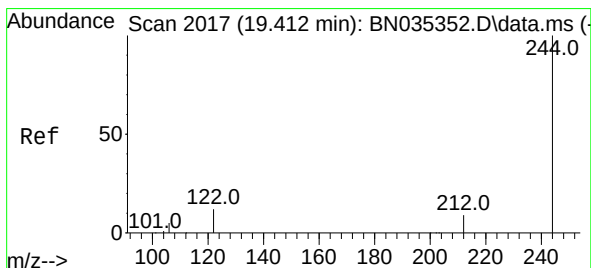
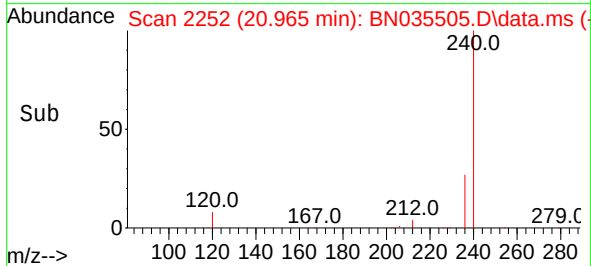
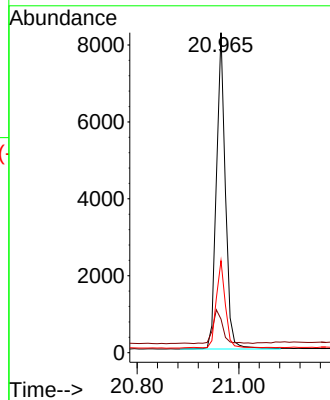
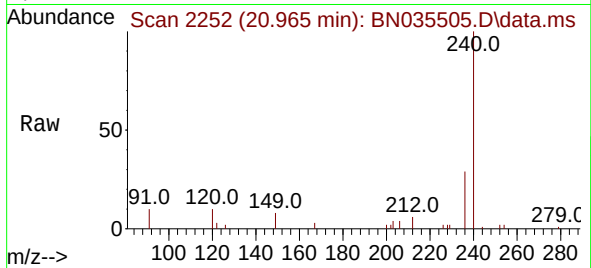
Tgt Ion:240 Resp: 10065

Ion Ratio Lower Upper

240 100

120 10.5 7.9 11.9

236 28.7 22.9 34.3



#31

Terphenyl-d14

Concen: 0.590 ng

RT: 19.402 min Scan# 2015

Delta R.T. -0.009 min

Lab File: BN035505.D

Acq: 09 Dec 2024 14:04

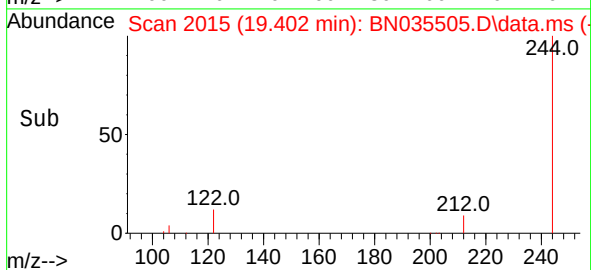
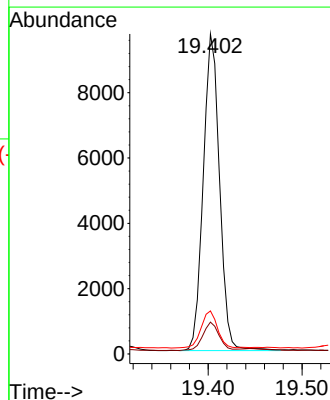
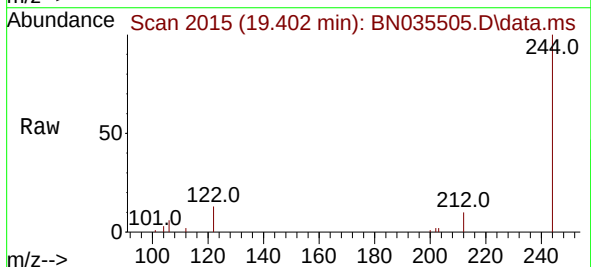
Tgt Ion:244 Resp: 11710

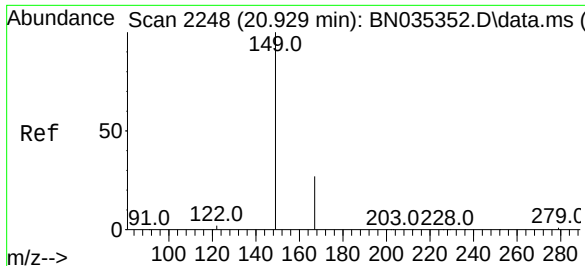
Ion Ratio Lower Upper

244 100

212 9.9 8.1 12.1

122 13.5 10.3 15.5

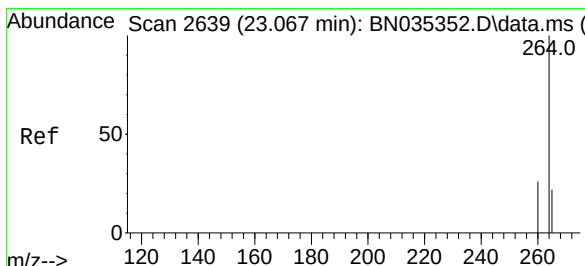
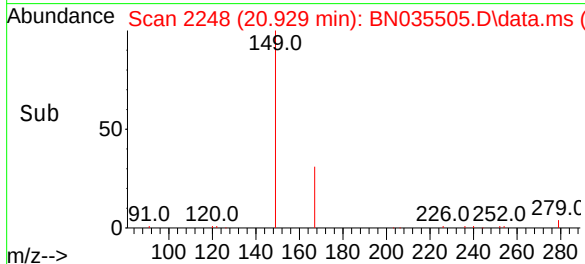
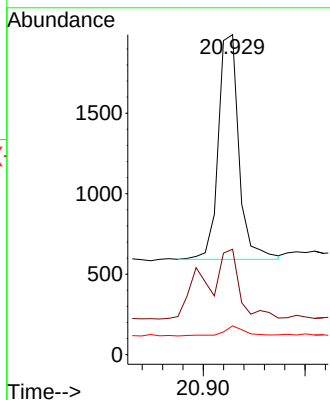
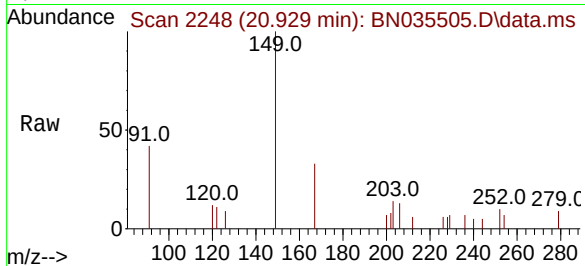




#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.141 ng
 RT: 20.929 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BN035505.D
 Acq: 09 Dec 2024 14:04

Instrument :
 BNA_N
 ClientSampleId :
 DSN003

Tgt Ion:149 Resp: 1957
 Ion Ratio Lower Upper
 149 100
 167 28.5 22.2 33.4
 279 4.8 2.7 4.1#



#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.056 min Scan# 2635
 Delta R.T. -0.012 min
 Lab File: BN035505.D
 Acq: 09 Dec 2024 14:04

Tgt Ion:264 Resp: 9943
 Ion Ratio Lower Upper
 264 100
 260 27.0 21.4 32.2
 265 53.9 40.2 60.4

