

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
 Data File : BN034548.D
 Acq On : 11 Oct 2024 08:39
 Operator : RC/JU
 Sample : P4231-04RE
 Misc :
 ALS Vial : 124 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240926RE

Quant Time: Oct 11 09:06:55 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 11 00:21:08 2024
 Response via : Initial Calibration

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

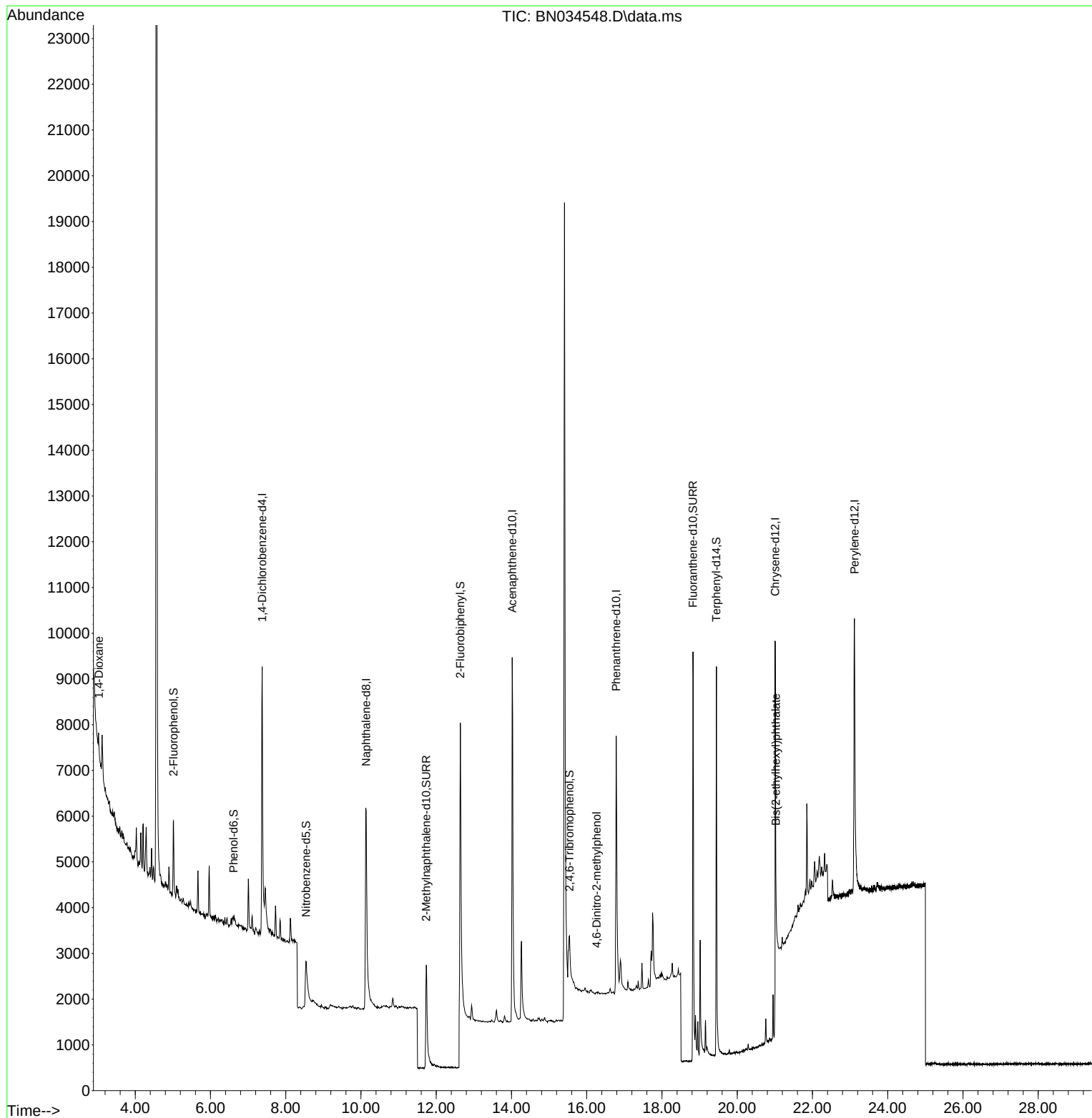
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.373	152	3674	0.400	ng	0.00
7) Naphthalene-d8	10.137	136	10462	0.400	ng	0.01
13) Acenaphthene-d10	14.019	164	5994	0.400	ng	0.00
19) Phenanthrene-d10	16.783	188	11026	0.400	ng	# 0.00
29) Chrysene-d12	21.008	240	6969	0.400	ng	0.00
35) Perylene-d12	23.116	264	9347	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.018	112	1445	0.139	ng	0.00
5) Phenol-d6	6.614	99	438	0.036	ng	0.04
8) Nitrobenzene-d5	8.536	82	1941	0.243	ng	0.02
11) 2-Methylnaphthalene-d10	11.735	152	5184	0.336	ng	0.00
14) 2,4,6-Tribromophenol	15.542	330	776	0.286	ng	0.00
15) 2-Fluorobiphenyl	12.640	172	8930	0.366	ng	0.00
27) Fluoranthene-d10	18.825	212	12045	0.433	ng	0.00
31) Terphenyl-d14	19.447	244	8832	0.635	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.032	88	195	0.042	ng	# 4
20) 4,6-Dinitro-2-methylph...	16.262	198	2	0.139	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.026	149	1326	0.144	ng	# 80

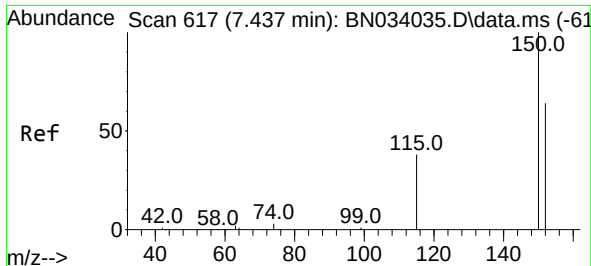
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN101024\
Data File : BN034548.D
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Sample : P4231-04RE
Misc :
ALS Vial : 124 Sample Multiplier: 1

Instrument :
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RW10A-MW01I-20240926RE

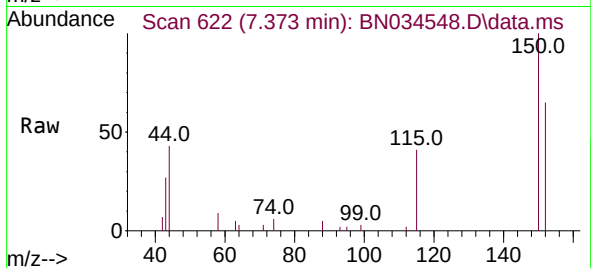
Quant Time: Oct 11 09:06:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN091924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 11 00:21:08 2024
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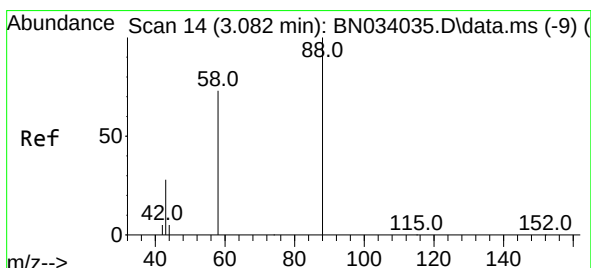
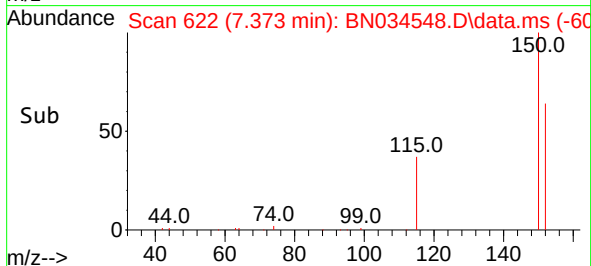
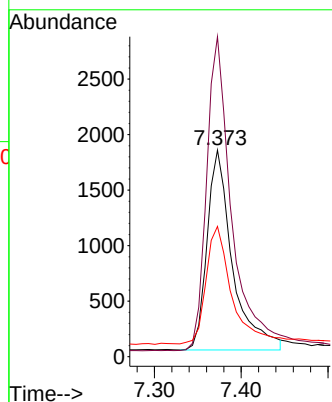


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.373 min Scan# 61
 Delta R.T. -0.000 min
 Lab File: BN034548.D
 Acq: 11 Oct 2024 08:39

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240926RE

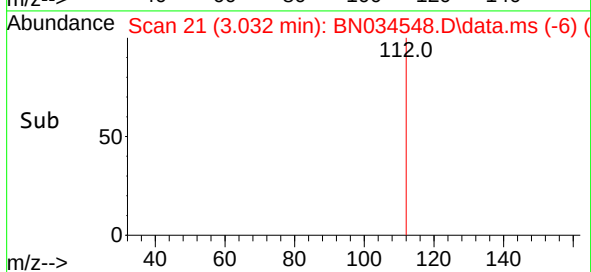
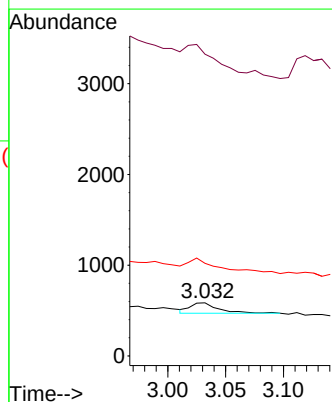
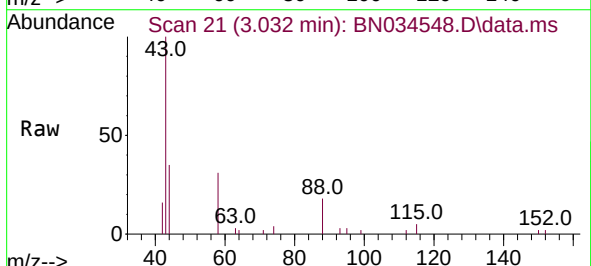


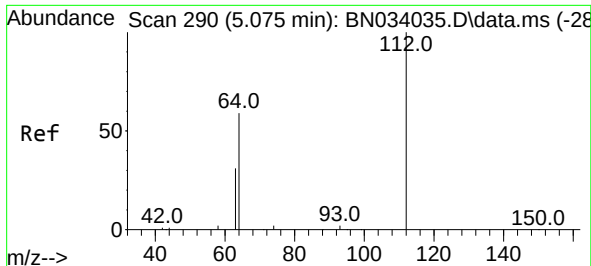
Tgt Ion:152 Resp: 3674
 Ion Ratio Lower Upper
 152 100
 150 154.9 124.6 187.0
 115 63.1 50.0 75.0



#2
 1,4-Dioxane
 Concen: 0.042 ng
 RT: 3.032 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BN034548.D
 Acq: 11 Oct 2024 08:39

Tgt Ion: 88 Resp: 195
 Ion Ratio Lower Upper
 88 100
 43 0.0 25.8 38.8#
 58 168.7 58.8 88.2#

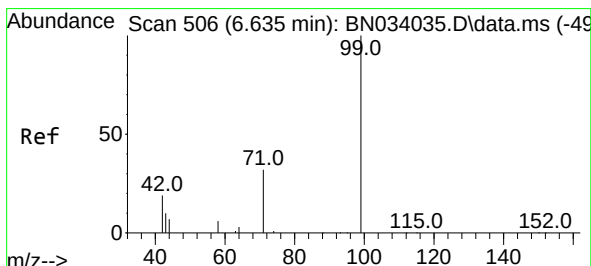
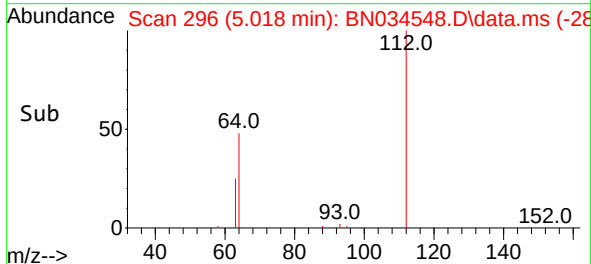
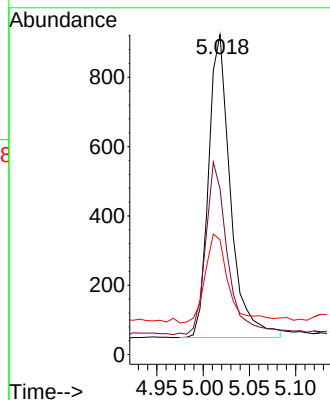
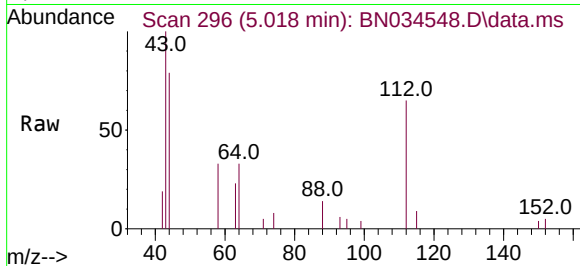




#4
2-Fluorophenol
Concen: 0.139 ng
RT: 5.018 min Scan# 24
Delta R.T. 0.007 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

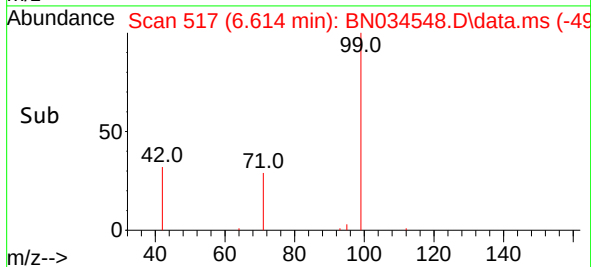
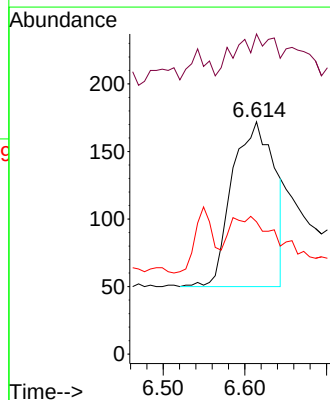
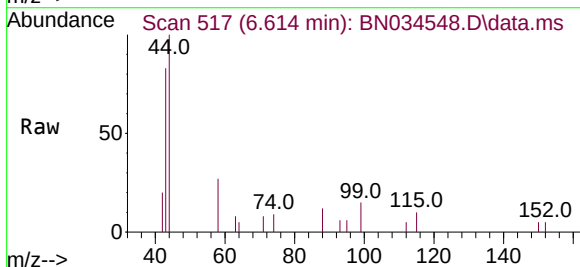
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240926RE

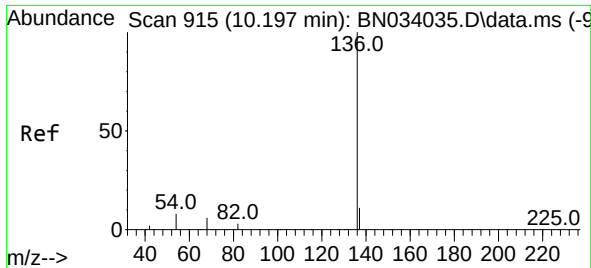
Tgt Ion:112 Resp: 1445
Ion Ratio Lower Upper
112 100
64 56.4 48.6 72.8
63 31.3 25.6 38.4



#5
Phenol-d6
Concen: 0.036 ng
RT: 6.614 min Scan# 517
Delta R.T. 0.043 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

Tgt Ion: 99 Resp: 438
Ion Ratio Lower Upper
99 100
42 10.5 17.8 26.8#
71 19.9 26.2 39.2#

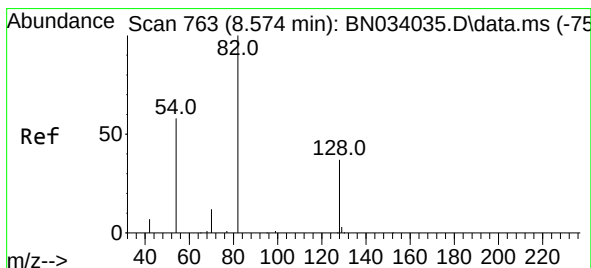
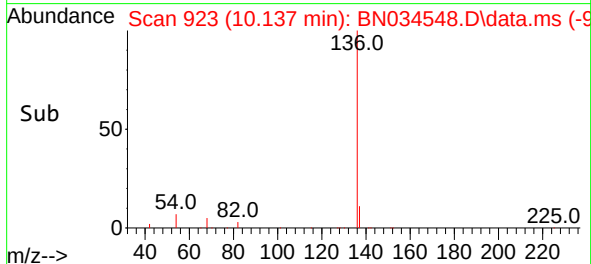
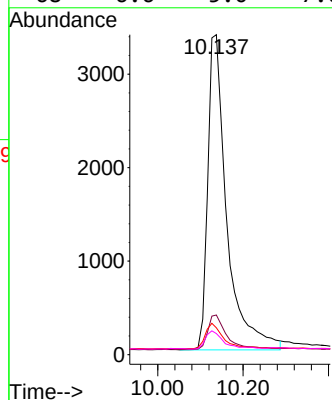
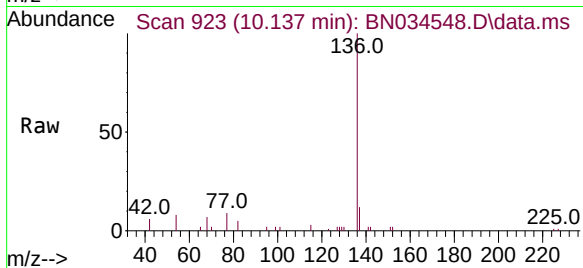




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.137 min Scan# 915
Delta R.T. 0.011 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

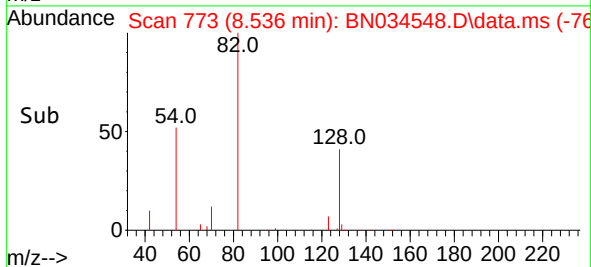
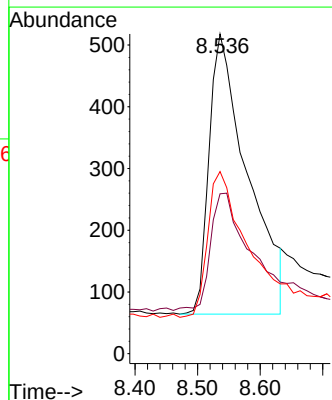
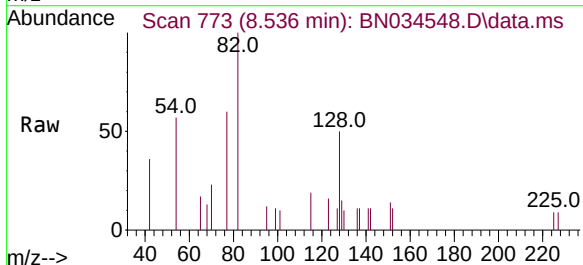
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240926RE

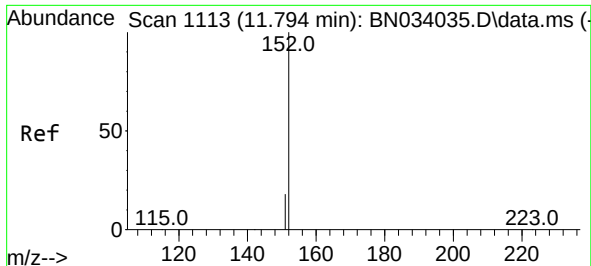
Tgt Ion:	136	Resp:	10462
Ion	Ratio	Lower	Upper
136	100		
137	12.4	9.0	13.6
54	8.4	6.8	10.2
68	6.6	5.0	7.6



#8
Nitrobenzene-d5
Concen: 0.243 ng
RT: 8.536 min Scan# 773
Delta R.T. 0.021 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

Tgt Ion:	82	Resp:	1941
Ion	Ratio	Lower	Upper
82	100		
128	50.0	31.4	47.2#
54	56.9	47.4	71.0





#11

2-Methylnaphthalene-d10

Concen: 0.336 ng

RT: 11.735 min Scan# 1112

Delta R.T. 0.007 min

Lab File: BN034548.D

Acq: 11 Oct 2024 08:39

Instrument :

BNA_N

ClientSampleId :

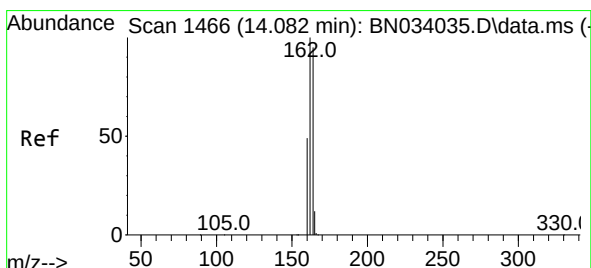
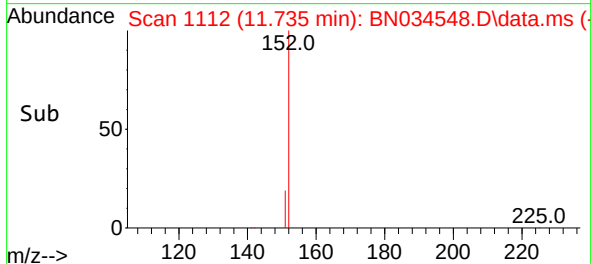
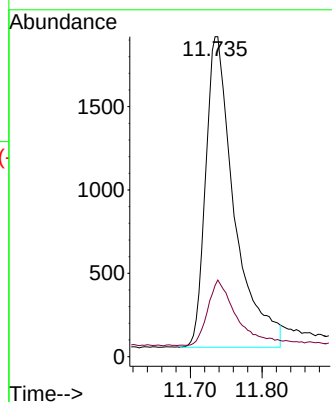
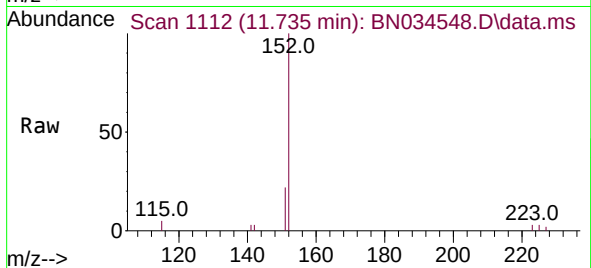
RW10A-MW01I-20240926RE

Tgt Ion:152 Resp: 5184

Ion Ratio Lower Upper

152 100

151 21.1 16.8 25.2



#13

Acenaphthene-d10

Concen: 0.400 ng

RT: 14.019 min Scan# 1475

Delta R.T. 0.004 min

Lab File: BN034548.D

Acq: 11 Oct 2024 08:39

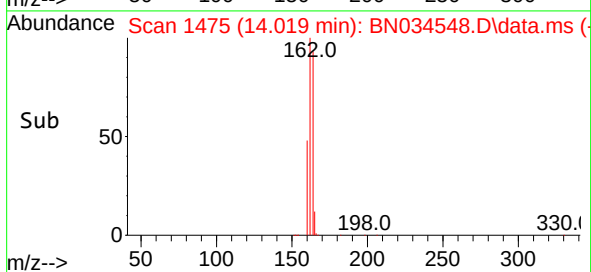
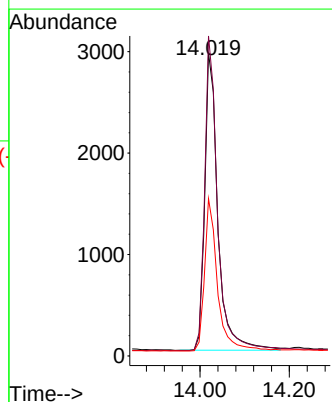
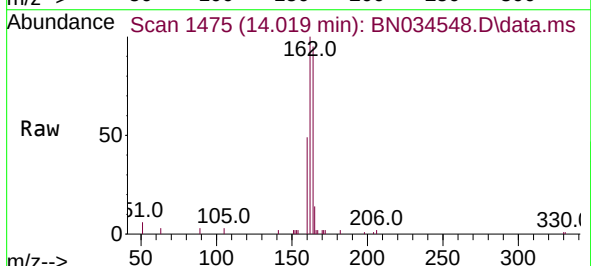
Tgt Ion:164 Resp: 5994

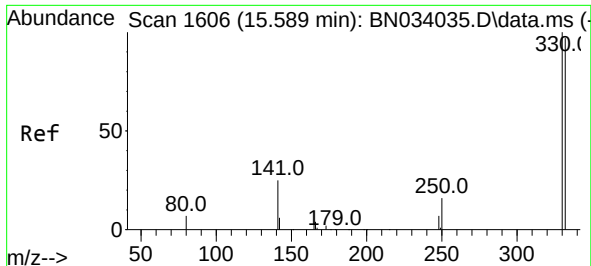
Ion Ratio Lower Upper

164 100

162 105.6 84.2 126.2

160 51.9 41.7 62.5

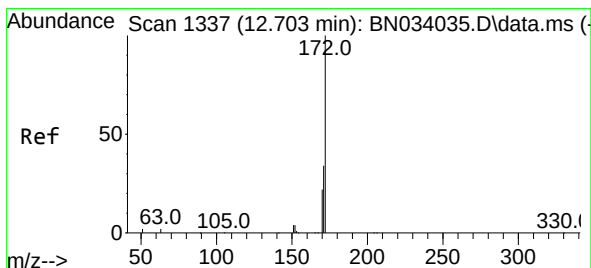
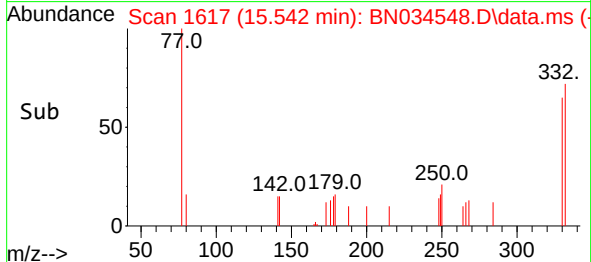
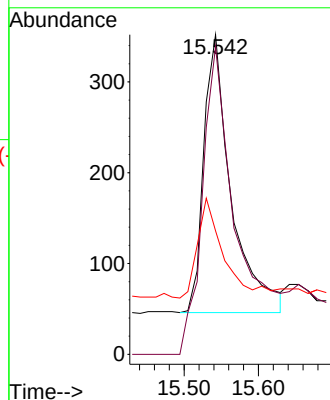
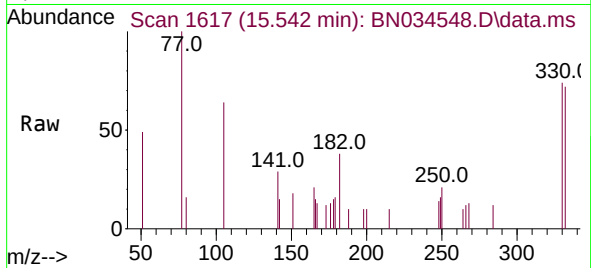




#14
2,4,6-Tribromophenol
Concen: 0.286 ng
RT: 15.542 min Scan# 1
Delta R.T. 0.005 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

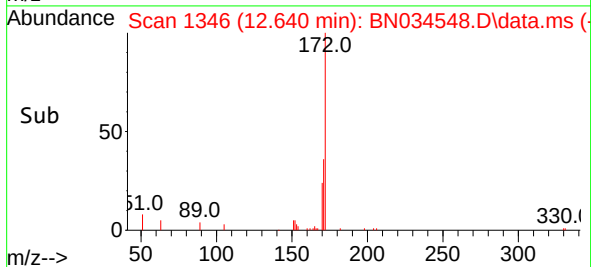
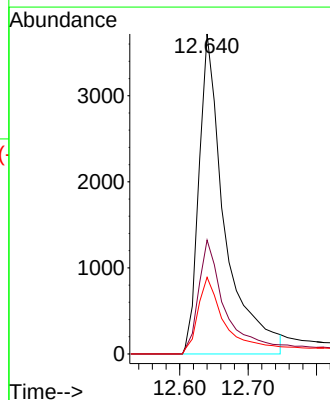
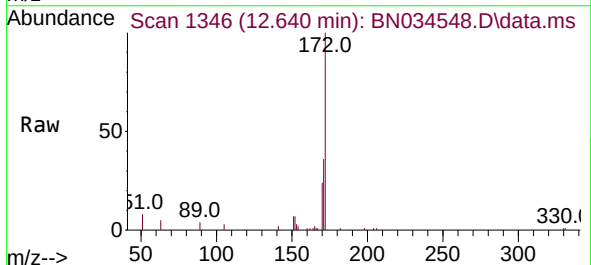
Instrument :
BNA_N
ClientSampleId :
RW10A-MW01-20240926RE

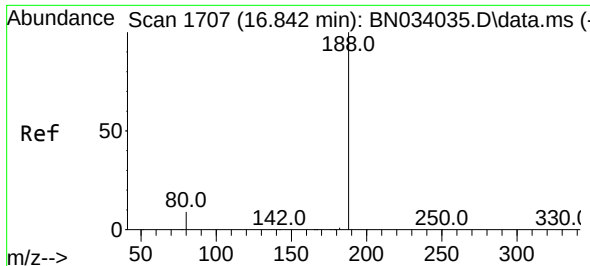
Tgt Ion:330 Resp: 776
Ion Ratio Lower Upper
330 100
332 140.6 77.4 116.0#
141 35.2 35.9 53.9#



#15
2-Fluorobiphenyl
Concen: 0.366 ng
RT: 12.640 min Scan# 1346
Delta R.T. 0.004 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

Tgt Ion:172 Resp: 8930
Ion Ratio Lower Upper
172 100
171 35.6 27.3 40.9
170 23.9 18.1 27.1

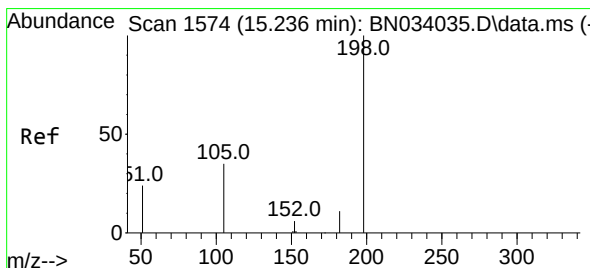
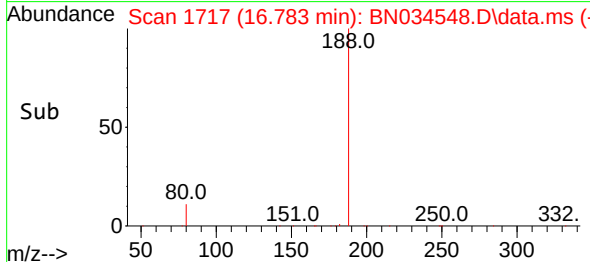
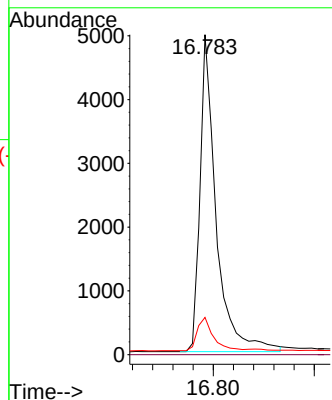
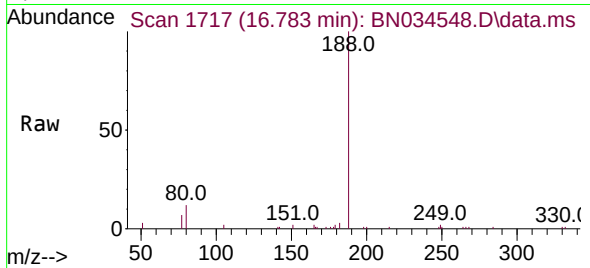




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.783 min Scan# 11
Delta R.T. 0.005 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

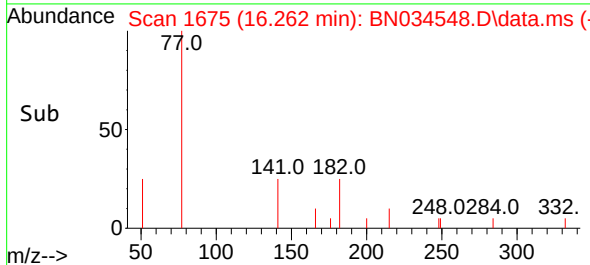
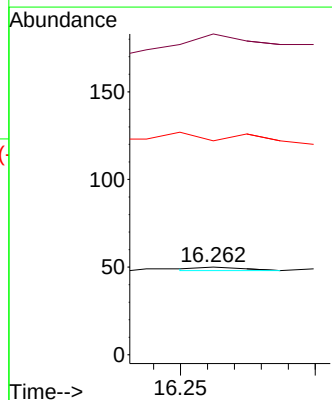
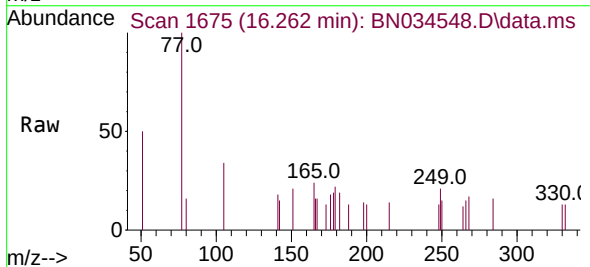
Instrument :
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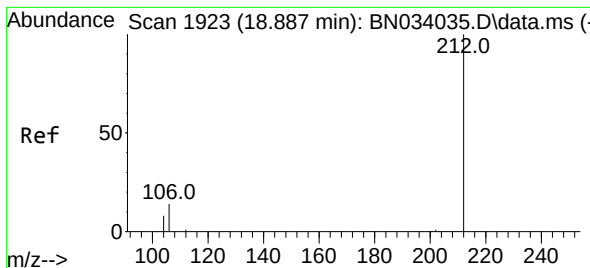
Tgt Ion:188 Resp: 11026
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 7.4 11.0#



#20
4,6-Dinitro-2-methylphenol
Concen: 0.139 ng
RT: 16.262 min Scan# 1675
Delta R.T. -0.019 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

Tgt Ion:198 Resp: 2
Ion Ratio Lower Upper
198 100
51 366.0 106.4 159.6#
105 244.0 38.5 57.7#





#27

Fluoranthene-d10

Concen: 0.433 ng

RT: 18.825 min Scan# 1924

Delta R.T. -0.002 min

Lab File: BN034548.D

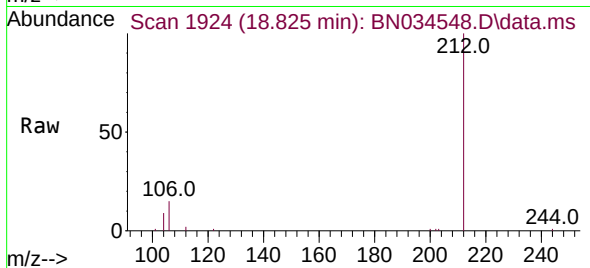
Acq: 11 Oct 2024 08:39

Instrument :

BNA_N

ClientSampleId :

RW10A-MW01I-20240926RE



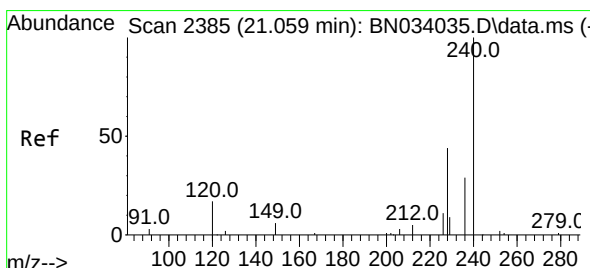
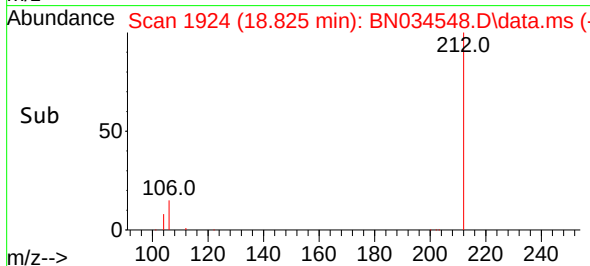
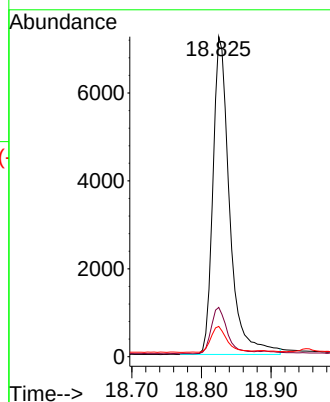
Tgt Ion:212 Resp: 12045

Ion Ratio Lower Upper

212 100

106 14.1 13.4 20.2

104 8.0 7.8 11.6



#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.008 min Scan# 2394

Delta R.T. 0.002 min

Lab File: BN034548.D

Acq: 11 Oct 2024 08:39

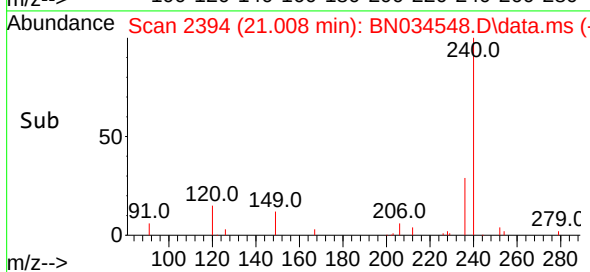
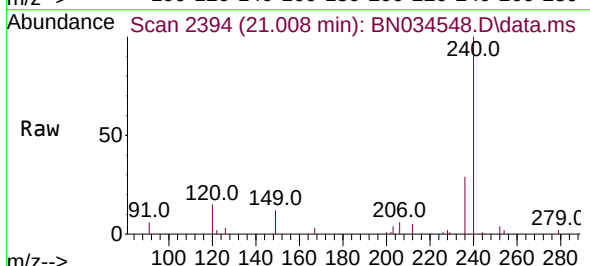
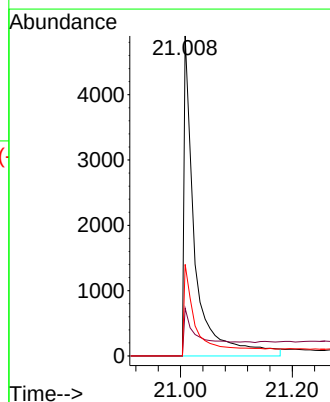
Tgt Ion:240 Resp: 6969

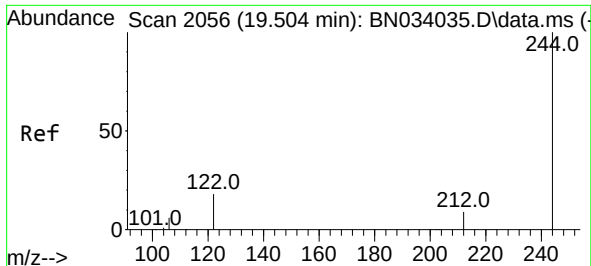
Ion Ratio Lower Upper

240 100

120 14.9 13.5 20.3

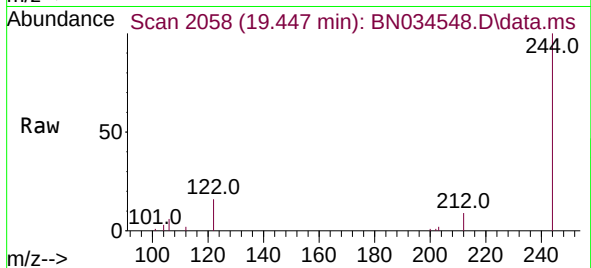
236 28.6 23.4 35.0



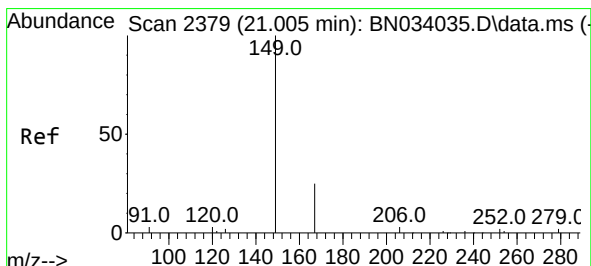
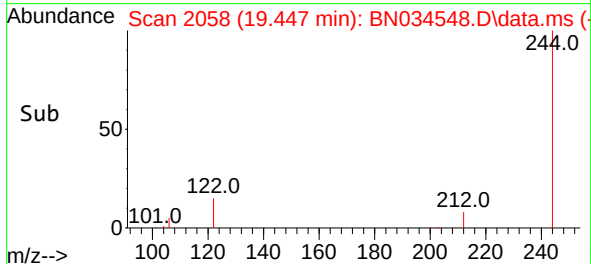
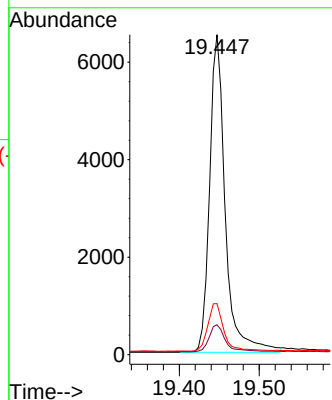


#31
 Terphenyl-d14
 Concen: 0.635 ng
 RT: 19.447 min Scan# 2056
 Delta R.T. -0.002 min
 Lab File: BN034548.D
 Acq: 11 Oct 2024 08:39

Instrument :
 BNA_N
 ClientSampleId :
 RW10A-MW01I-20240926RE

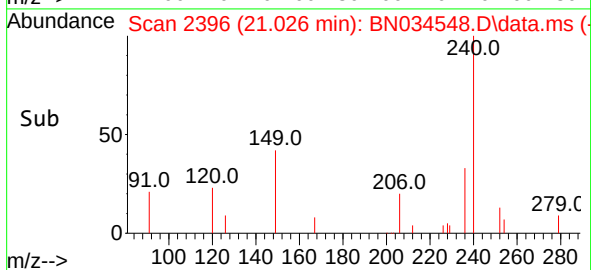
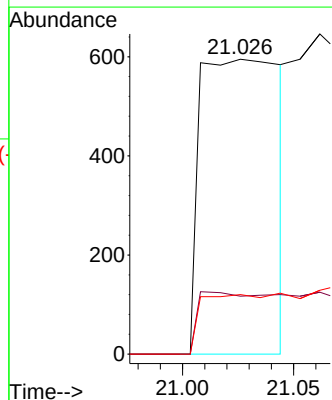
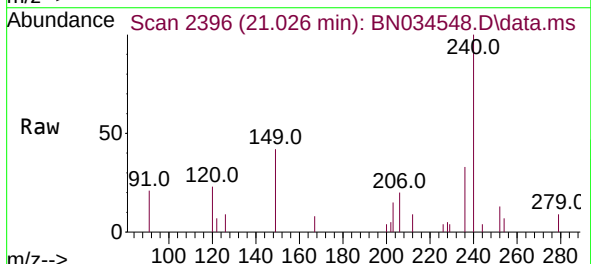


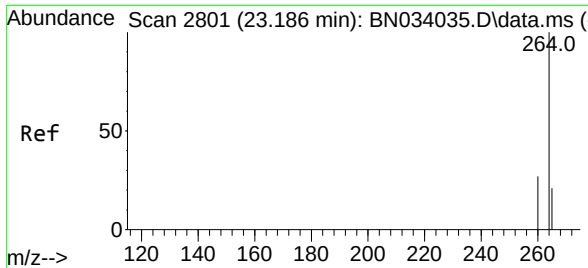
Tgt Ion:244 Resp: 8832
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.8 11.6
 122 15.9 14.8 22.2



#34
 Bis(2-ethylhexyl)phthalate
 Concen: 0.144 ng
 RT: 21.026 min Scan# 2396
 Delta R.T. 0.020 min
 Lab File: BN034548.D
 Acq: 11 Oct 2024 08:39

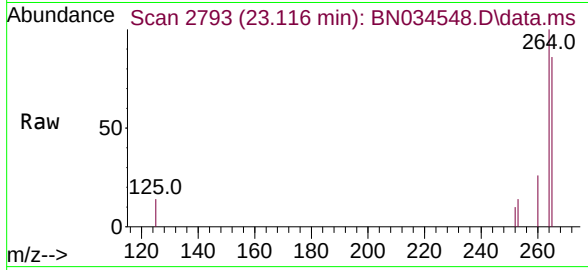
Tgt Ion:149 Resp: 1326
 Ion Ratio Lower Upper
 149 100
 167 15.9 19.9 29.9#
 279 15.2 4.6 6.8#





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.116 min Scan# 21
Delta R.T. 0.002 min
Lab File: BN034548.D
Acq: 11 Oct 2024 08:39

Instrument :
BNA_N
ClientSampleId :
RW10A-MW01I-20240926RE



Tgt Ion:264 Resp: 9347
Ion Ratio Lower Upper
264 100
260 26.5 21.7 32.5
265 86.2 52.1 78.1#

