

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
 Data File : BN031494.D
 Acq On : 11 May 2024 11:49
 Operator : MA/JU
 Sample : P2445-08
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-050924

Quant Time: May 13 01:27:34 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)

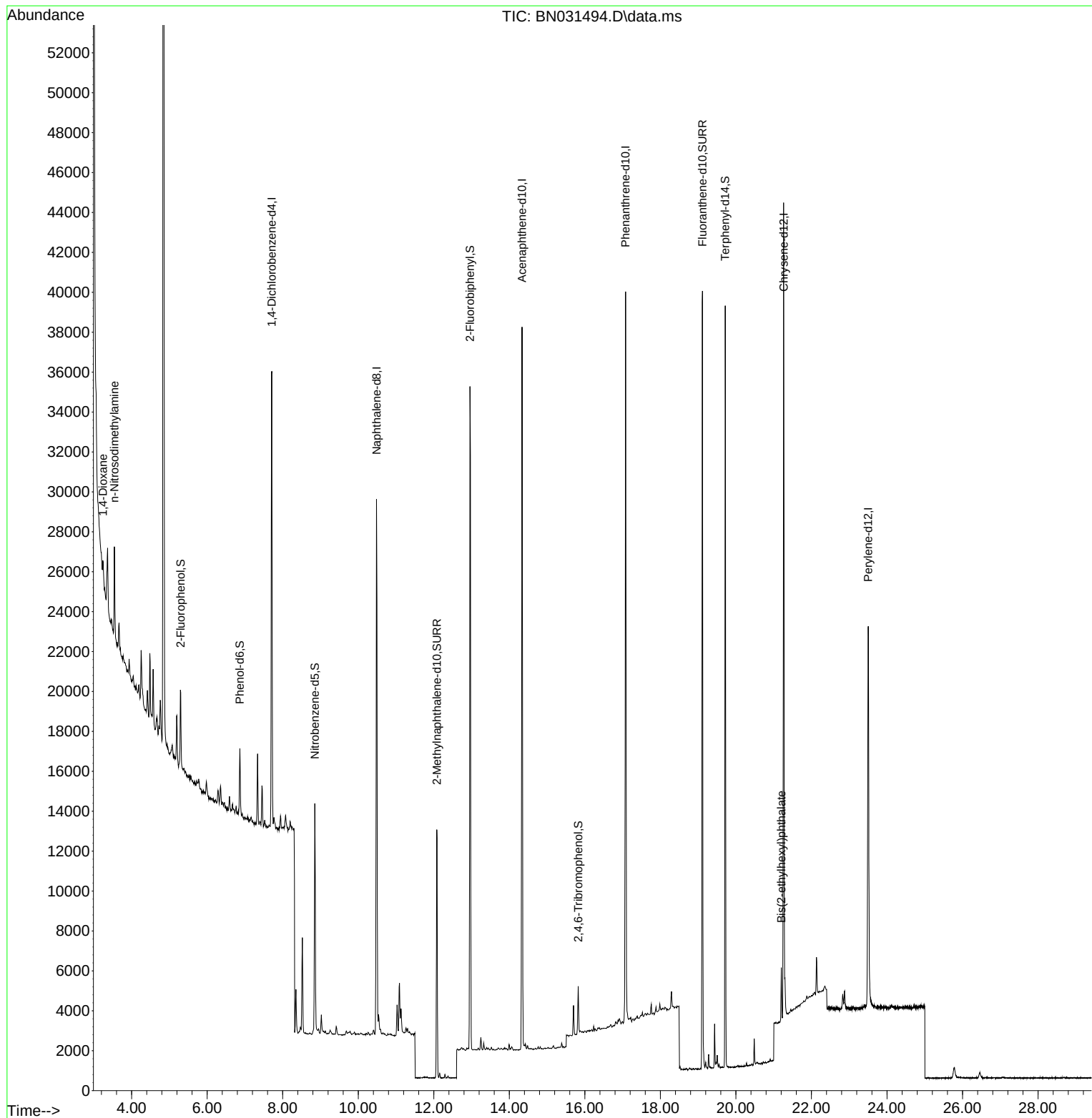
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.711	152	11595	0.400	ng	0.00
7) Naphthalene-d8	10.485	136	35387	0.400	ng	#-0.01
13) Acenaphthene-d10	14.338	164	19296	0.400	ng	-0.01
19) Phenanthrene-d10	17.078	188	46480	0.400	ng	-0.01
29) Chrysene-d12	21.265	240	35173	0.400	ng	0.00
35) Perylene-d12	23.504	264	27776	0.400	ng	#-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.299	112	3177	0.096	ng	0.00
5) Phenol-d6	6.866	99	3027	0.068	ng	0.00
8) Nitrobenzene-d5	8.851	82	9002	0.354	ng	-0.01
11) 2-Methylnaphthalene-d10	12.081	152	16904	0.296	ng	-0.01
14) 2,4,6-Tribromophenol	15.825	330	1227	0.168	ng	-0.01
15) 2-Fluorobiphenyl	12.959	172	30286	0.407	ng	-0.02
27) Fluoranthene-d10	19.114	212	42092	0.326	ng	0.00
31) Terphenyl-d14	19.718	244	35456	0.412	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.240	88	417	0.029	ng	# 1
3) n-Nitrosodimethylamine	3.544	42	413	0.029	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.202	149	2599	0.033	ng	94

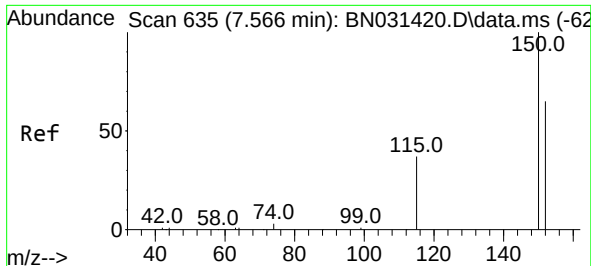
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051024\
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 10 02:12:24 2024
Response via : Initial Calibration

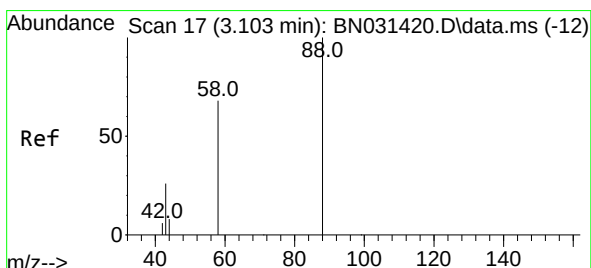
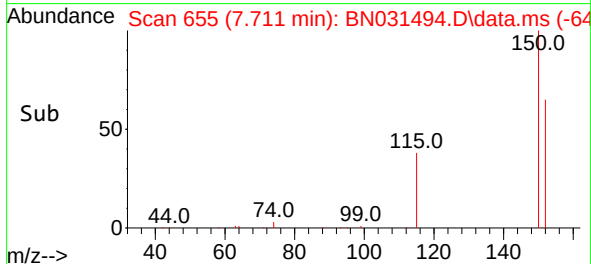
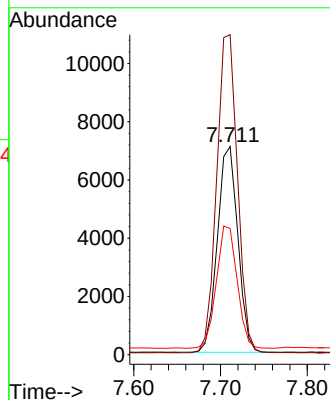
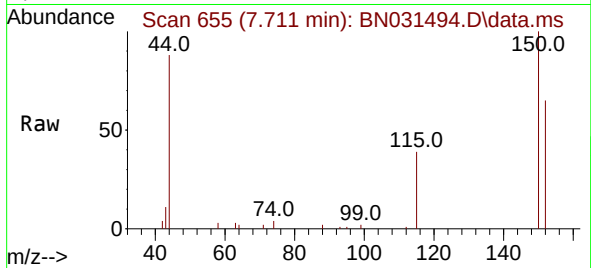




#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.711 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN031494.D
 Acq: 11 May 2024 11:49

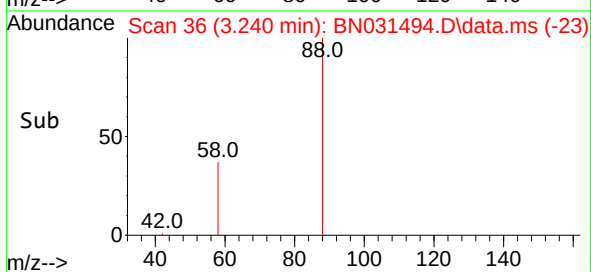
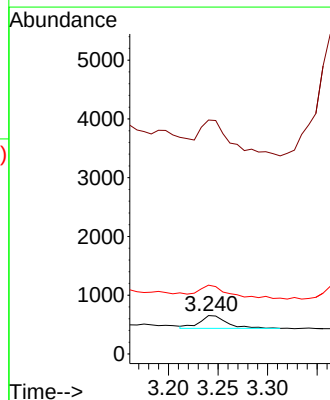
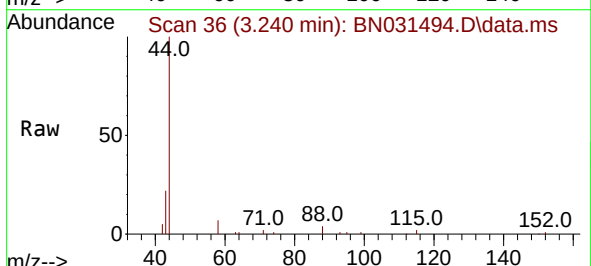
Instrument :
 BNA_N
 ClientSampleId :
 EB-01-050924

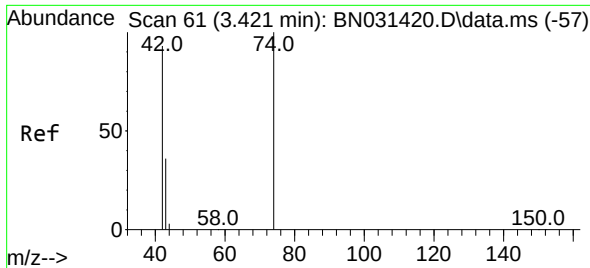
Tgt Ion:152 Resp: 11595
 Ion Ratio Lower Upper
 152 100
 150 153.7 119.3 178.9
 115 60.7 54.8 82.2



#2
 1,4-Dioxane
 Concen: 0.029 ng
 RT: 3.240 min Scan# 36
 Delta R.T. -0.007 min
 Lab File: BN031494.D
 Acq: 11 May 2024 11:49

Tgt Ion: 88 Resp: 417
 Ion Ratio Lower Upper
 88 100
 43 298.8 39.0 58.6#
 58 110.1 54.9 82.3#

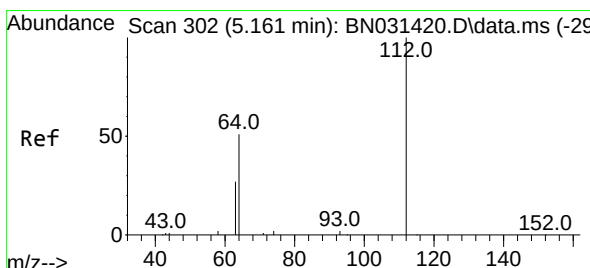
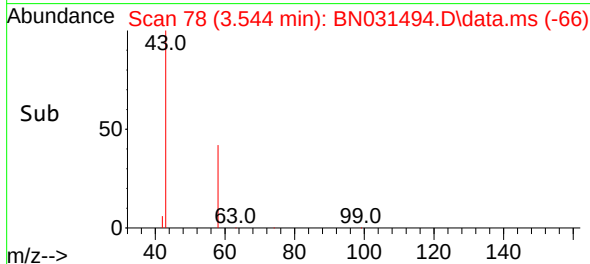
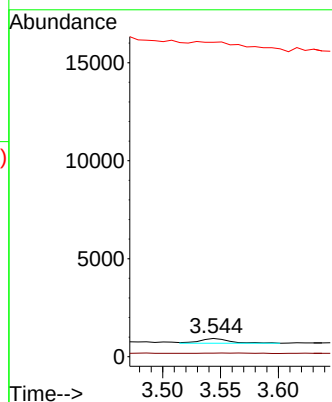
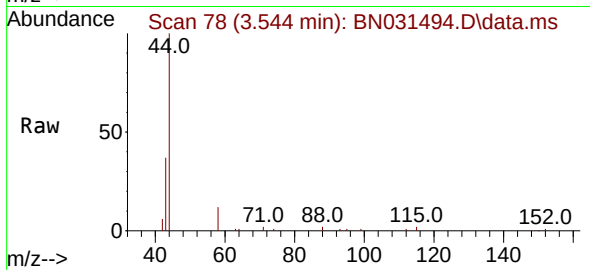




#3
 n-Nitrosodimethylamine
 Concen: 0.029 ng
 RT: 3.544 min Scan# 71
 Delta R.T. -0.015 min
 Lab File: BN031494.D
 Acq: 11 May 2024 11:49

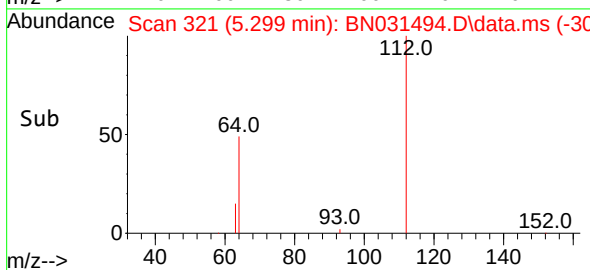
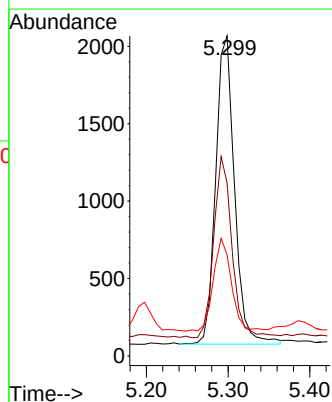
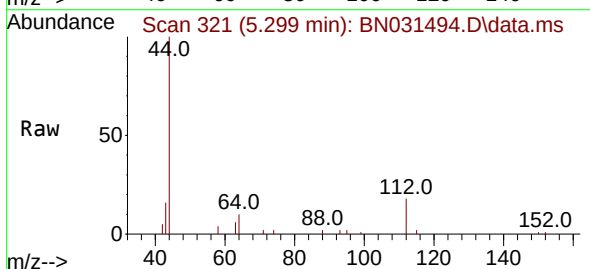
Instrument :
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 ClientSampleId :
 EB-01-050924

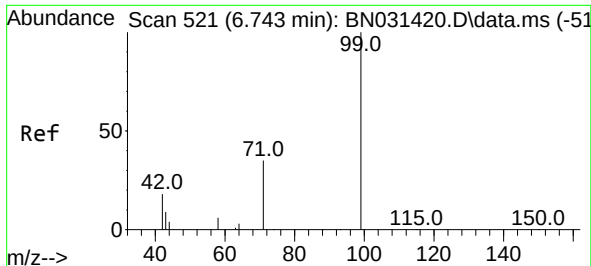
Tgt Ion: 42 Resp: 413
 Ion Ratio Lower Upper
 42 100
 74 13.8 126.4 189.6#
 44 0.0 6.9 10.3#



#4
 2-Fluorophenol
 Concen: 0.096 ng
 RT: 5.299 min Scan# 321
 Delta R.T. -0.000 min
 Lab File: BN031494.D
 Acq: 11 May 2024 11:49

Tgt Ion: 112 Resp: 3177
 Ion Ratio Lower Upper
 112 100
 64 57.2 44.0 66.0
 63 29.2 22.2 33.4

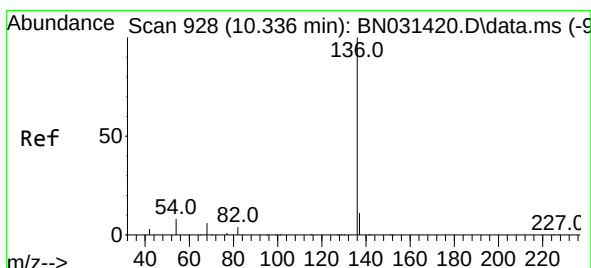
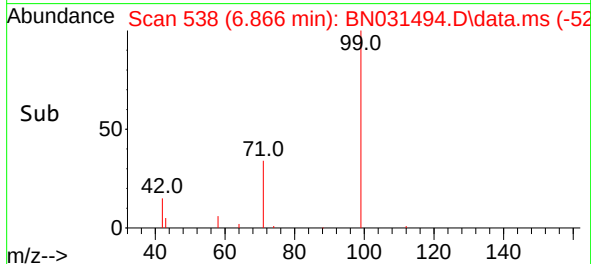
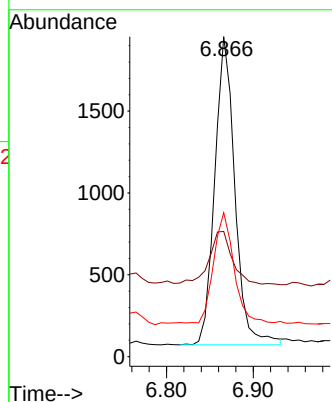
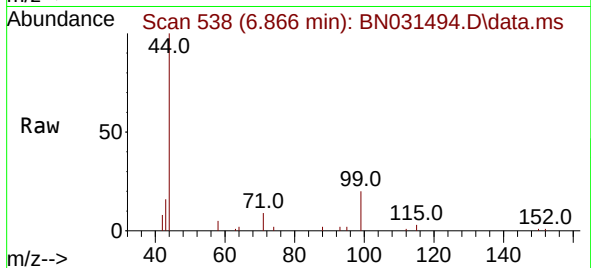




#5
Phenol-d6
Concen: 0.068 ng
RT: 6.866 min Scan# 51
Delta R.T. -0.007 min
Lab File: BN031494.D
Acq: 11 May 2024 11:49

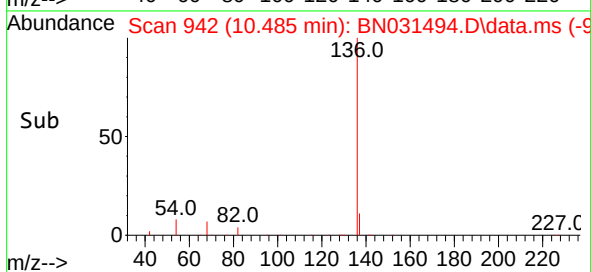
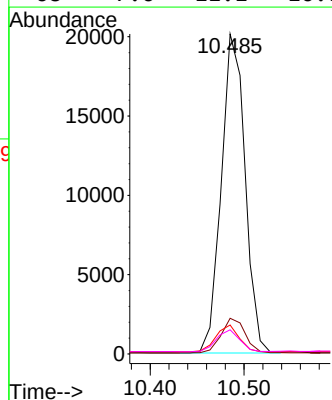
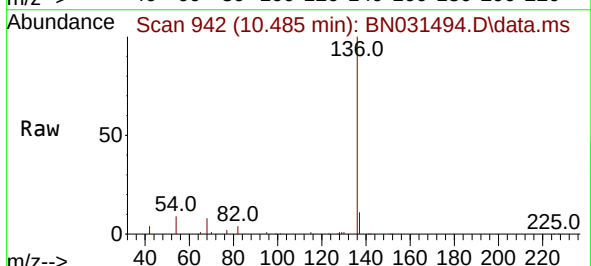
Instrument :
BNA_N
ClientSampleId :
EB-01-050924

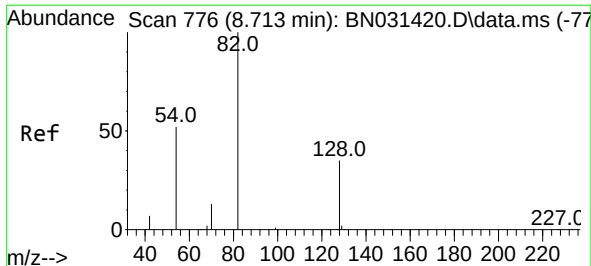
Tgt Ion: 99 Resp: 3027
Ion Ratio Lower Upper
99 100
42 20.3 13.5 20.3#
71 37.1 26.1 39.1



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.485 min Scan# 942
Delta R.T. -0.011 min
Lab File: BN031494.D
Acq: 11 May 2024 11:49

Tgt Ion: 136 Resp: 35387
Ion Ratio Lower Upper
136 100
137 11.1 10.1 15.1
54 9.1 10.5 15.7#
68 7.6 11.1 16.7#

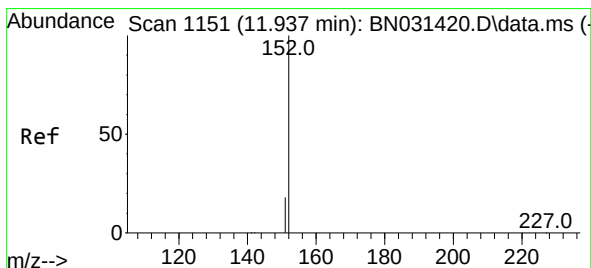
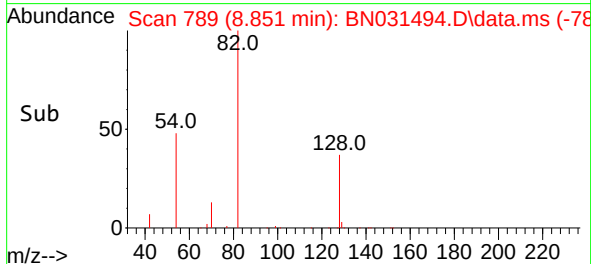
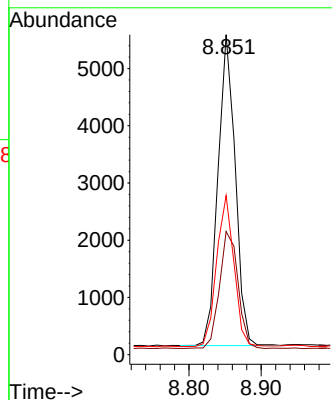
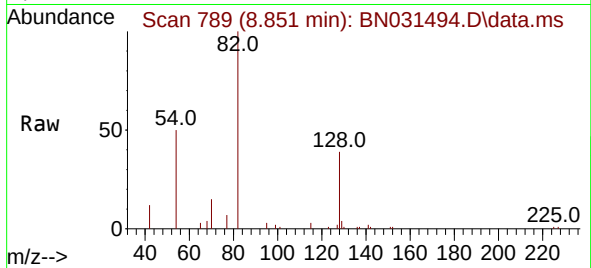




#8
 Nitrobenzene-d5
 Concen: 0.354 ng
 RT: 8.851 min Scan# 71
 Delta R.T. -0.011 min
 Lab File: BN031494.D
 Acq: 11 May 2024 11:49

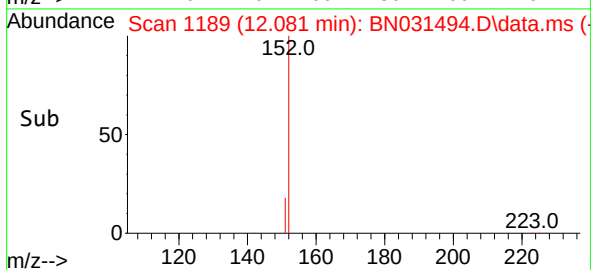
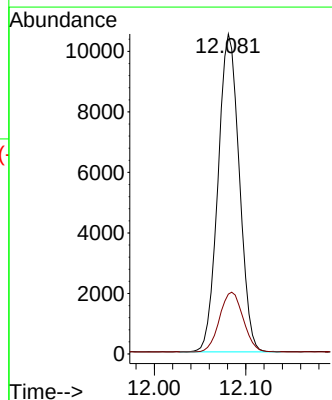
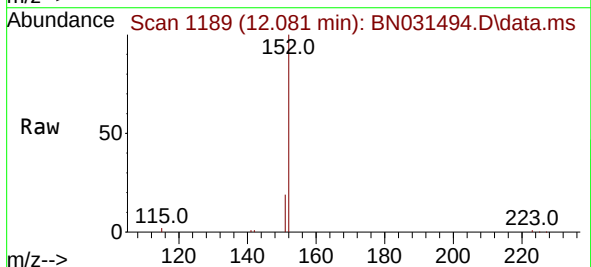
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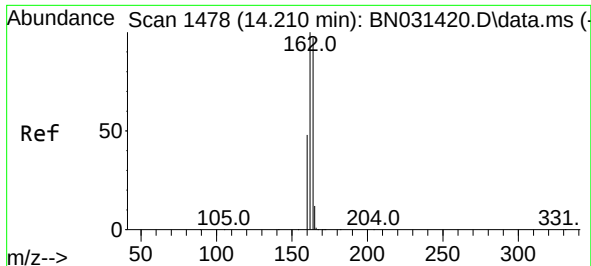
Tgt Ion: 82 Resp: 9002
 Ion Ratio Lower Upper
 82 100
 128 38.5 29.0 43.6
 54 49.7 37.2 55.8



#11
 2-Methylnaphthalene-d10
 Concen: 0.296 ng
 RT: 12.081 min Scan# 1189
 Delta R.T. -0.012 min
 Lab File: BN031494.D
 Acq: 11 May 2024 11:49

Tgt Ion: 152 Resp: 16904
 Ion Ratio Lower Upper
 152 100
 151 20.9 16.6 25.0

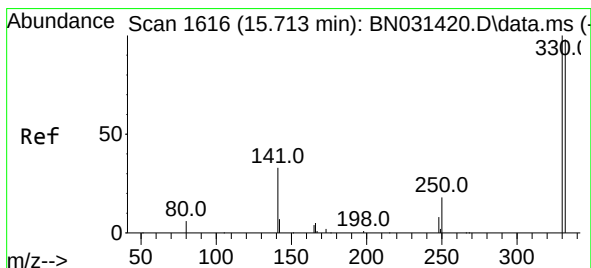
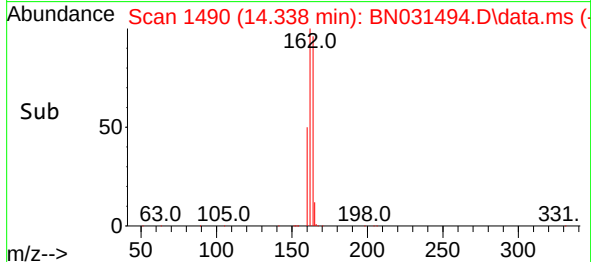
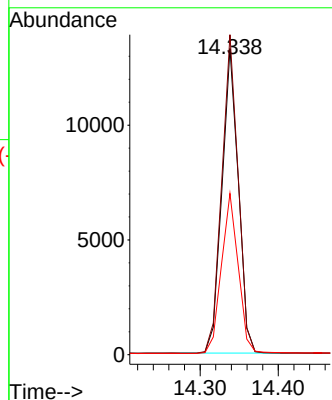
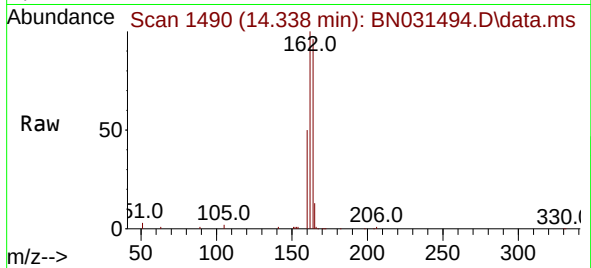




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.338 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN031494.D
Acq: 11 May 2024 11:49

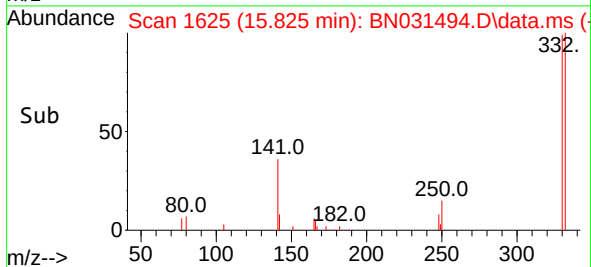
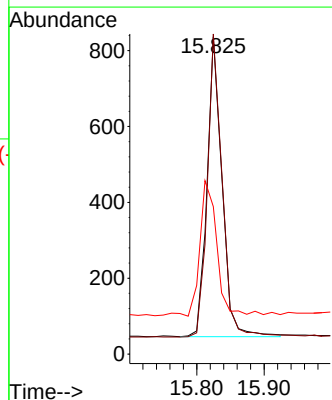
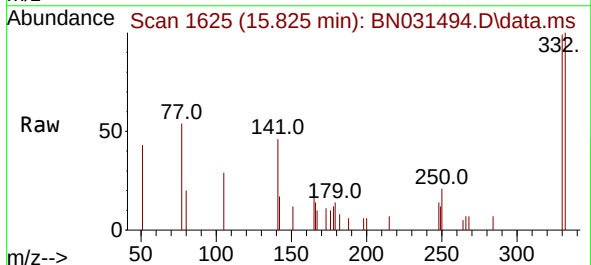
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ClientSampleId :
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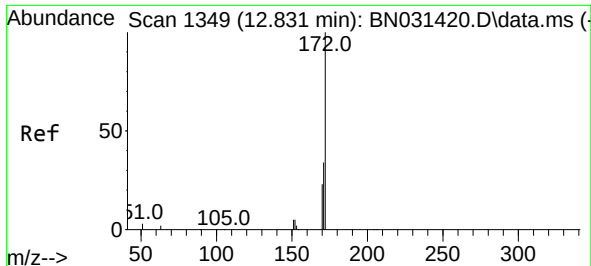
Tgt Ion:164 Resp: 19296
Ion Ratio Lower Upper
164 100
162 104.5 81.2 121.8
160 52.7 37.0 55.6



#14
2,4,6-Tribromophenol
Concen: 0.168 ng
RT: 15.825 min Scan# 1625
Delta R.T. -0.013 min
Lab File: BN031494.D
Acq: 11 May 2024 11:49

Tgt Ion:330 Resp: 1227
Ion Ratio Lower Upper
330 100
332 99.0 76.6 114.8
141 50.0 37.0 55.4

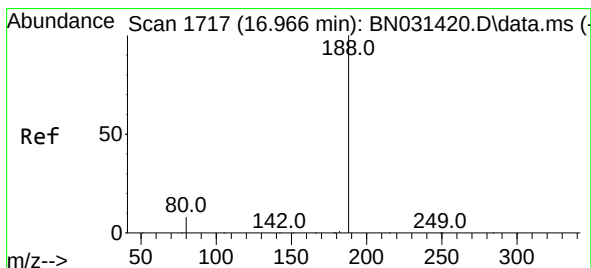
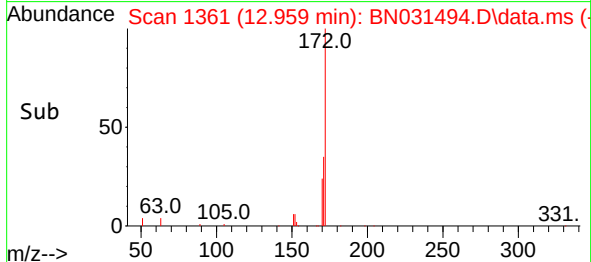
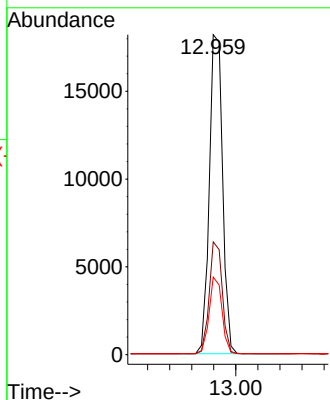
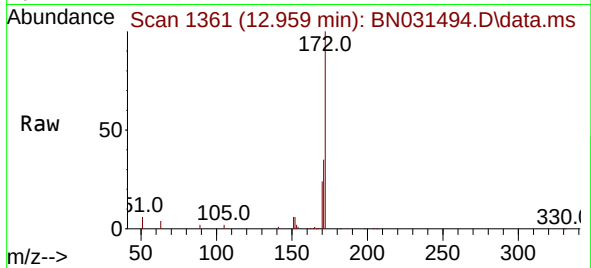




#15
2-Fluorobiphenyl
Concen: 0.407 ng
RT: 12.959 min Scan# 11
Delta R.T. -0.022 min
Lab File: BN031494.D
Acq: 11 May 2024 11:49

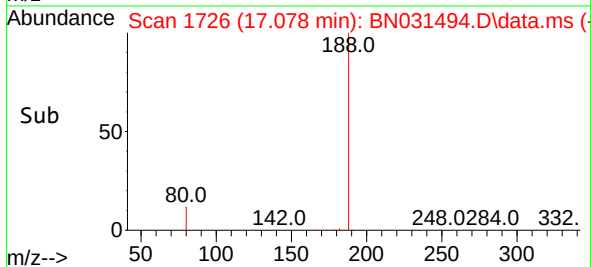
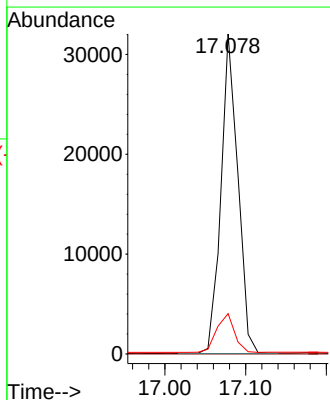
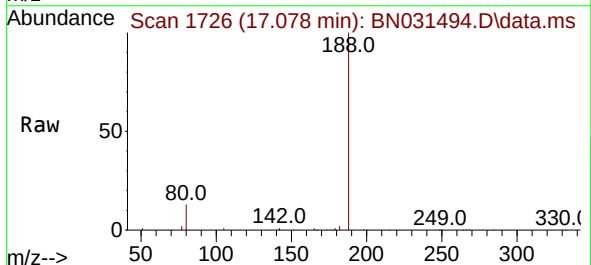
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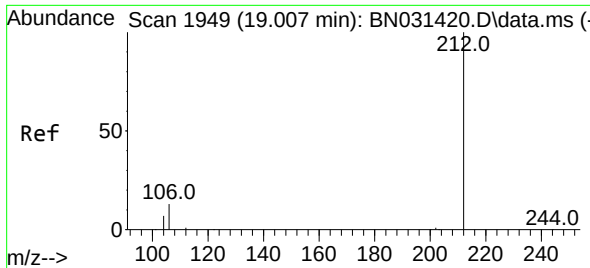
Tgt Ion:172 Resp: 30286
Ion Ratio Lower Upper
172 100
171 35.3 27.8 41.8
170 24.3 18.3 27.5



#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.078 min Scan# 1726
Delta R.T. -0.013 min
Lab File: BN031494.D
Acq: 11 May 2024 11:49

Tgt Ion:188 Resp: 46480
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.6 9.6 14.4

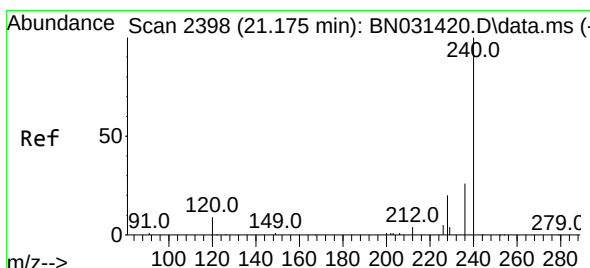
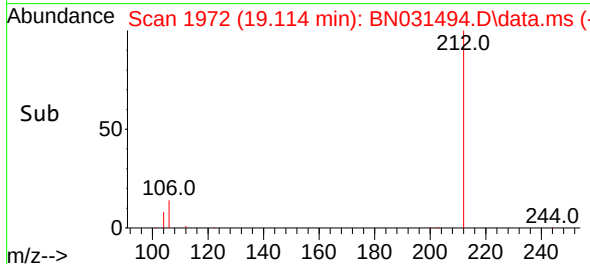
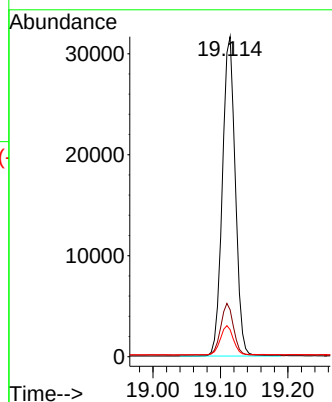
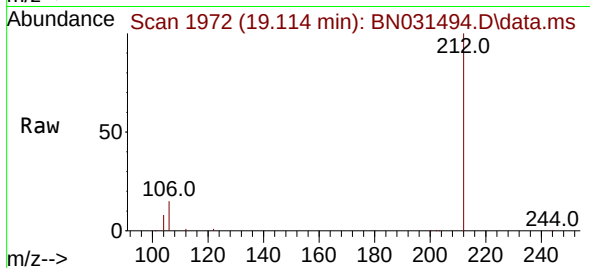




#27
Fluoranthene-d10
Concen: 0.326 ng
RT: 19.114 min Scan# 1949
Delta R.T. -0.005 min
Lab File: BN031494.D
Acq: 11 May 2024 11:49

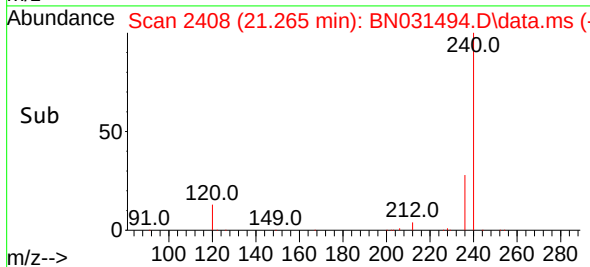
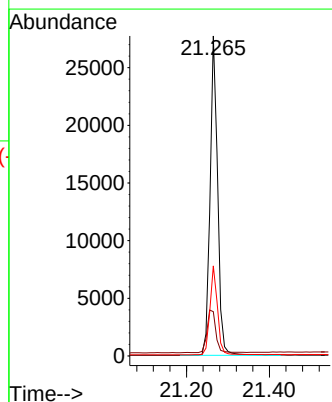
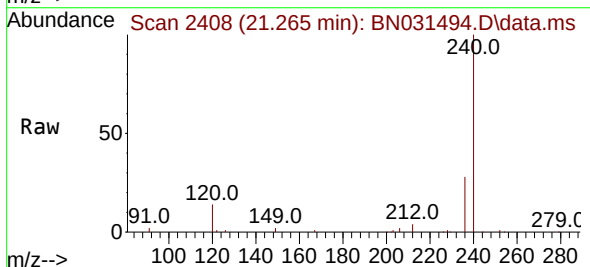
Instrument :
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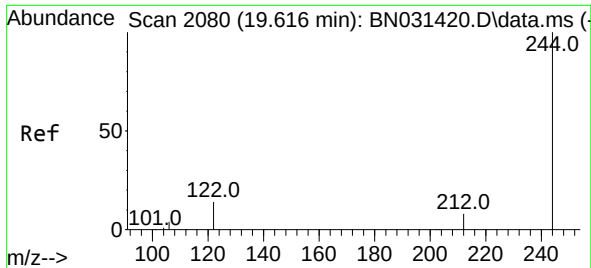
Tgt Ion:212 Resp: 42092
Ion Ratio Lower Upper
212 100
106 15.9 12.0 18.0
104 9.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.265 min Scan# 2408
Delta R.T. -0.009 min
Lab File: BN031494.D
Acq: 11 May 2024 11:49

Tgt Ion:240 Resp: 35173
Ion Ratio Lower Upper
240 100
120 13.9 11.4 17.2
236 28.1 22.2 33.4

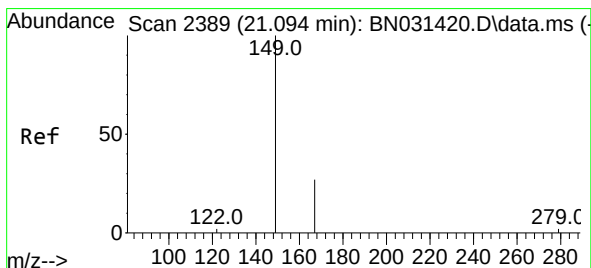
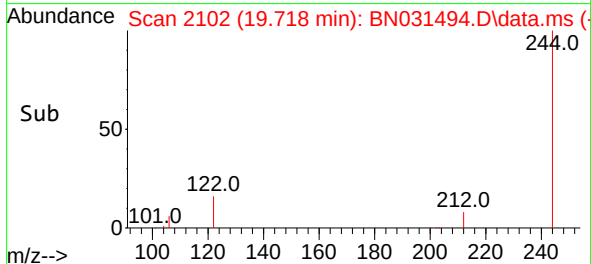
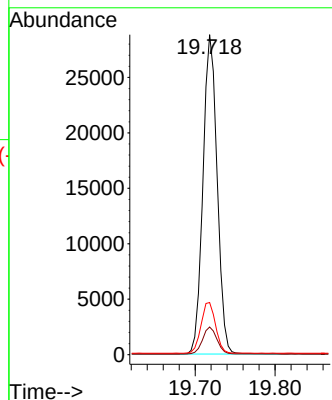
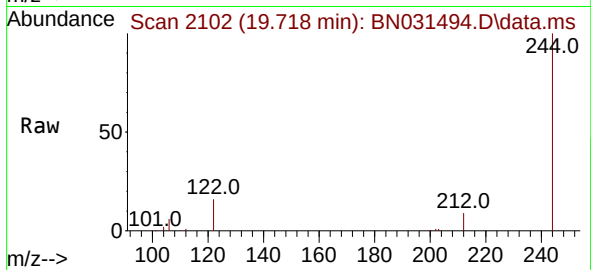




#31
Terphenyl-d14
Concen: 0.412 ng
RT: 19.718 min Scan# 2102
Delta R.T. -0.014 min
Lab File: BN031494.D
Acq: 11 May 2024 11:49

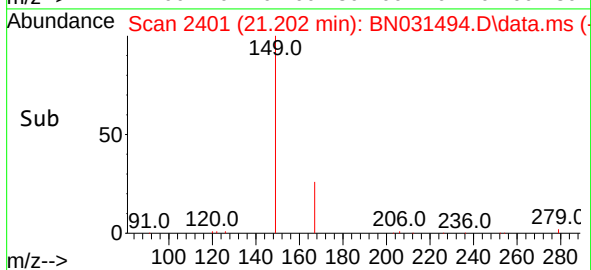
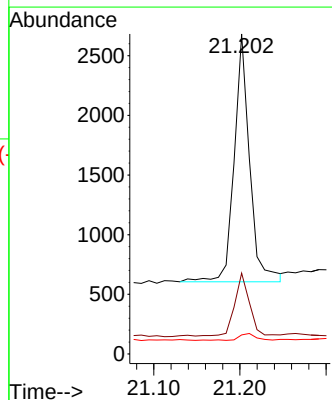
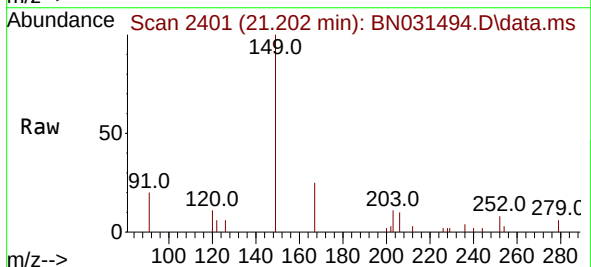
Instrument :
BNA_N
ClientSampleId :
EB-01-050924

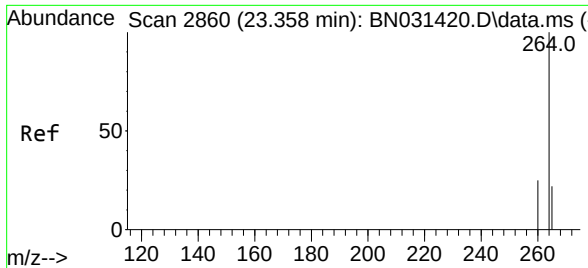
Tgt Ion:244 Resp: 35456
Ion Ratio Lower Upper
244 100
212 8.6 6.5 9.7
122 16.3 11.4 17.2



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.033 ng
RT: 21.202 min Scan# 2401
Delta R.T. -0.018 min
Lab File: BN031494.D
Acq: 11 May 2024 11:49

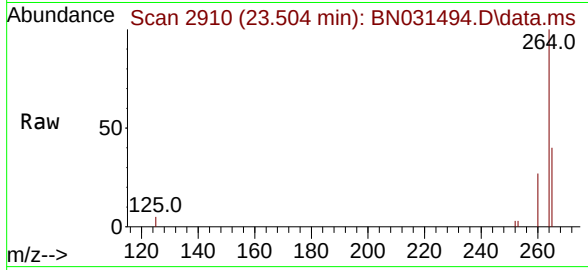
Tgt Ion:149 Resp: 2599
Ion Ratio Lower Upper
149 100
167 24.4 22.1 33.1
279 3.1 2.7 4.1





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.504 min Scan# 2910
 Delta R.T. -0.015 min
 Lab File: BN031494.D
 Acq: 11 May 2024 11:49

Instrument :
 BNA_N
 ClientSampleId :
 EB-01-050924



Tgt Ion:264 Resp: 27776

Ion	Ratio	Lower	Upper
264	100		
260	26.6	20.6	31.0
265	40.5	24.0	36.0

