

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN083024\
 Data File : BN033730.D
 Acq On : 31 Aug 2024 06:13
 Operator : MA/JU
 Sample : P3802-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-082924-FD

Quant Time: Aug 31 06:45:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN082924.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 29 23:33:13 2024
 Response via : Initial Calibration

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

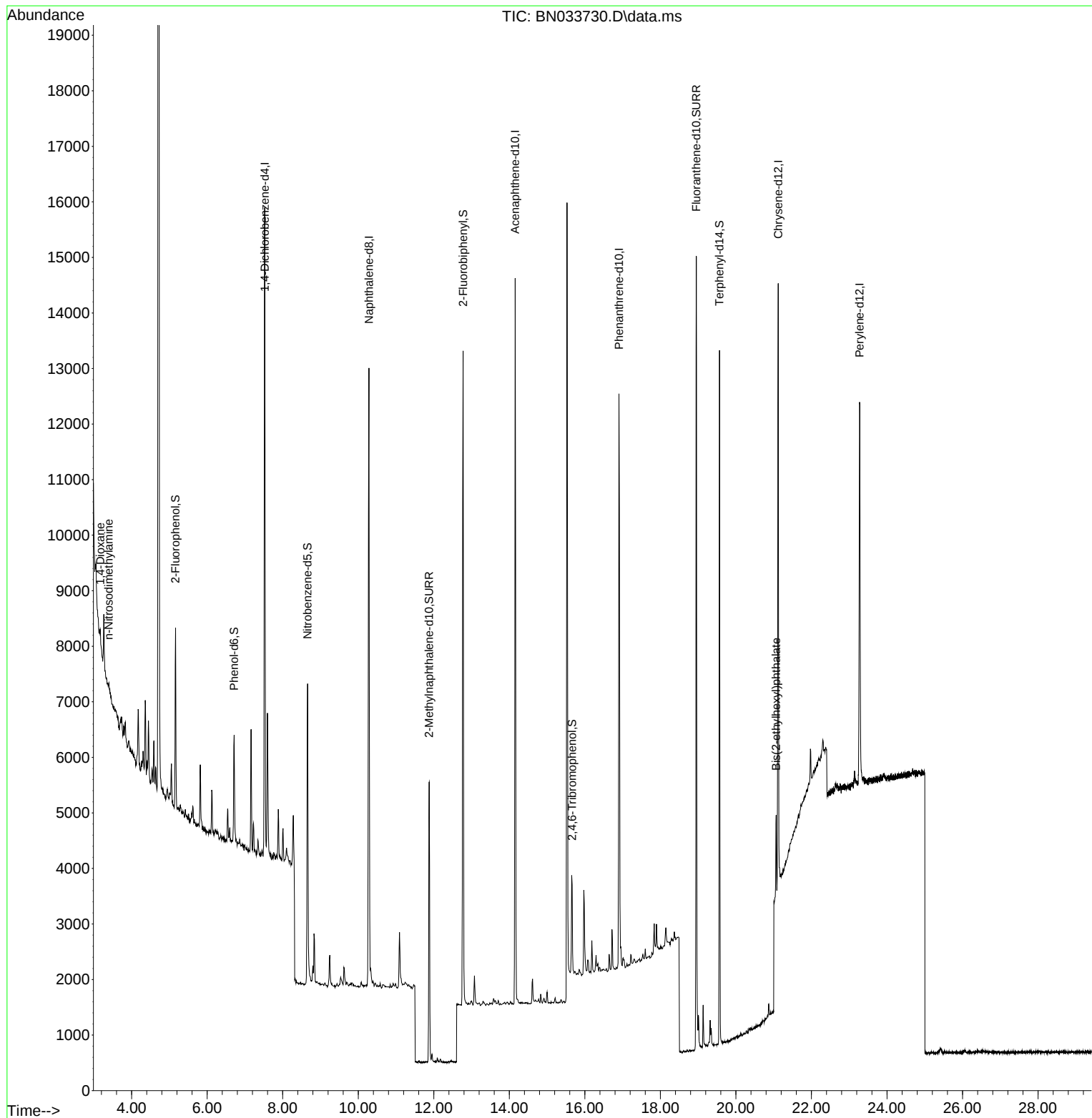
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	5462	0.400	ng	0.00
7) Naphthalene-d8	10.282	136	14496	0.400	ng	-0.01
13) Acenaphthene-d10	14.156	164	7014	0.400	ng	-0.01
19) Phenanthrene-d10	16.904	188	14541	0.400	ng	#-0.01
29) Chrysene-d12	21.121	240	9726	0.400	ng	# 0.00
35) Perylene-d12	23.276	264	8926	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.162	112	2295	0.140	ng	0.00
5) Phenol-d6	6.714	99	1613	0.083	ng	0.00
8) Nitrobenzene-d5	8.659	82	4242	0.352	ng	0.00
11) 2-Methylnaphthalene-d10	11.877	152	6935	0.339	ng	-0.01
14) 2,4,6-Tribromophenol	15.663	330	1073	0.319	ng	0.00
15) 2-Fluorobiphenyl	12.777	172	9943	0.336	ng	0.00
27) Fluoranthene-d10	18.952	212	15469	0.431	ng	0.00
31) Terphenyl-d14	19.565	244	11274	0.548	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.168	88	133	0.021	ng	# 19
3) n-Nitrosodimethylamine	3.392	42	171	0.023	ng	# 5
34) Bis(2-ethylhexyl)phtha...	21.068	149	6242	0.321	ng	# 75

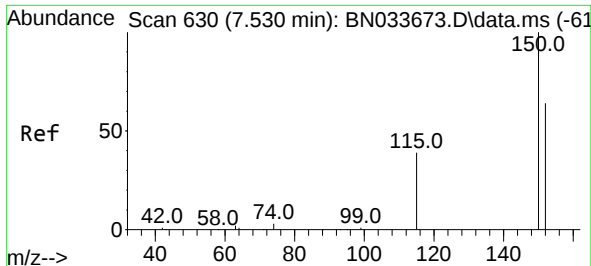
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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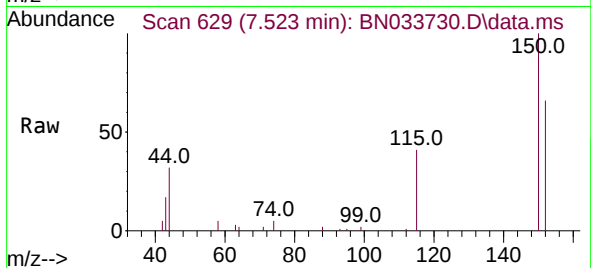
Quant Time: Aug 31 06:45:16 2024
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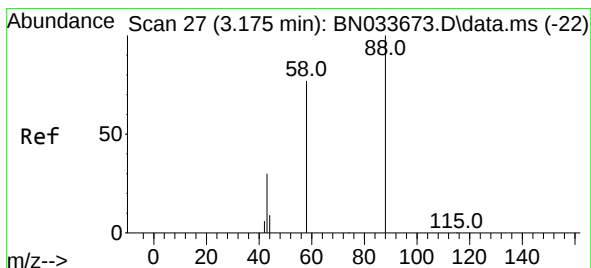
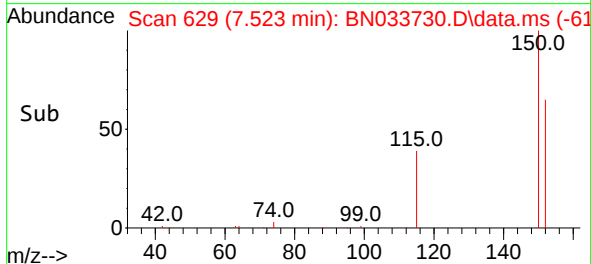
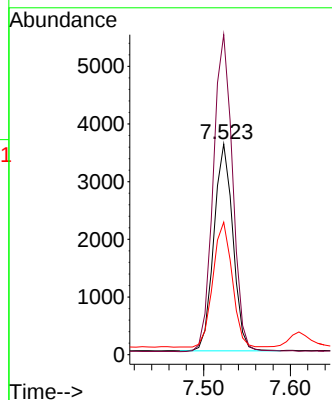


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.523 min Scan# 61
 Delta R.T. -0.007 min
 Lab File: BN033730.D
 Acq: 31 Aug 2024 06:13

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-082924-FD

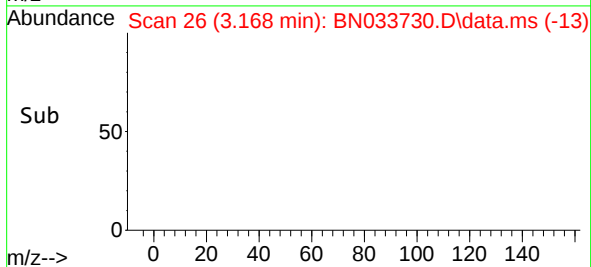
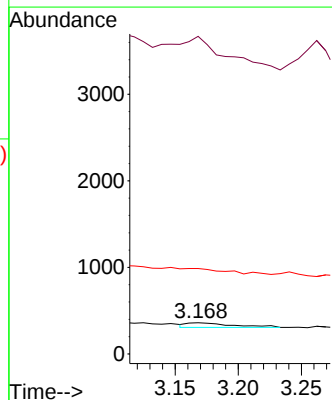
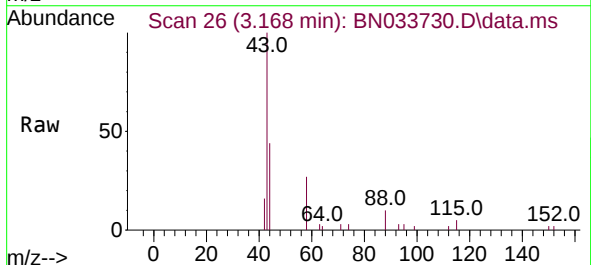


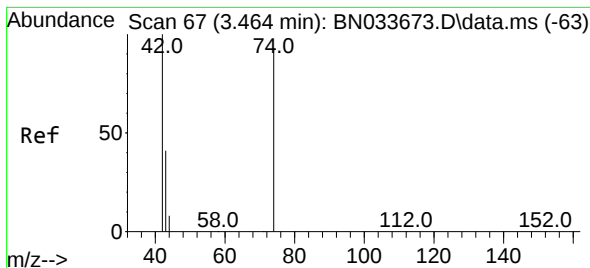
Tgt Ion:152 Resp: 5462
 Ion Ratio Lower Upper
 152 100
 150 151.8 123.4 185.0
 115 62.8 51.3 76.9



#2
 1,4-Dioxane
 Concen: 0.021 ng
 RT: 3.168 min Scan# 26
 Delta R.T. -0.007 min
 Lab File: BN033730.D
 Acq: 31 Aug 2024 06:13

Tgt Ion: 88 Resp: 133
 Ion Ratio Lower Upper
 88 100
 43 0.0 26.8 40.2#
 58 0.0 63.4 95.0#





#3

n-Nitrosodimethylamine

Concen: 0.023 ng

RT: 3.392 min Scan# 51

Delta R.T. -0.072 min

Lab File: BN033730.D

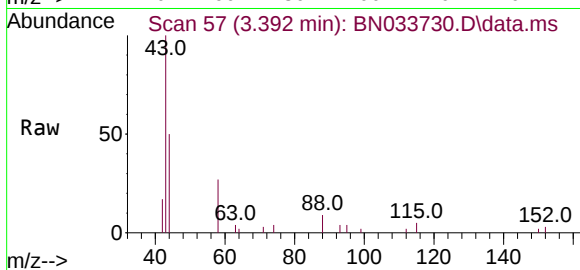
Acq: 31 Aug 2024 06:13

Instrument :

BNA_N

ClientSampleId :

BR-02-133-082924-FD



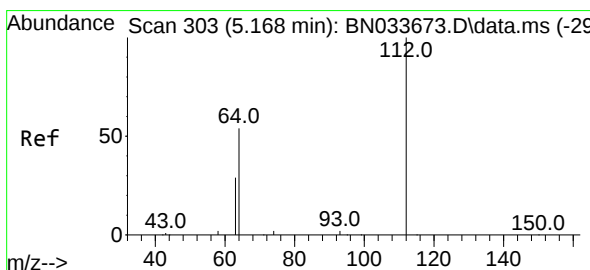
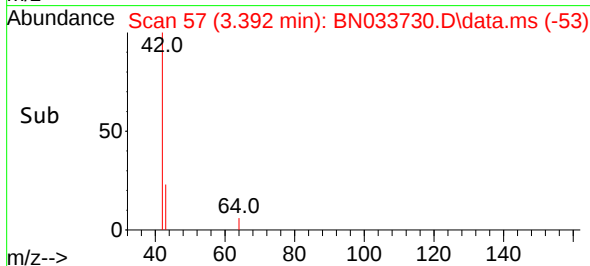
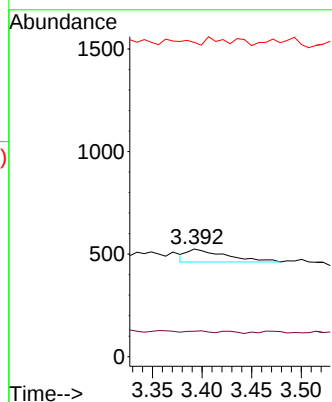
Tgt Ion: 42 Resp: 171

Ion Ratio Lower Upper

42 100

74 6.4 91.8 137.6#

44 0.0 6.2 9.4#



#4

2-Fluorophenol

Concen: 0.140 ng

RT: 5.162 min Scan# 302

Delta R.T. -0.007 min

Lab File: BN033730.D

Acq: 31 Aug 2024 06:13

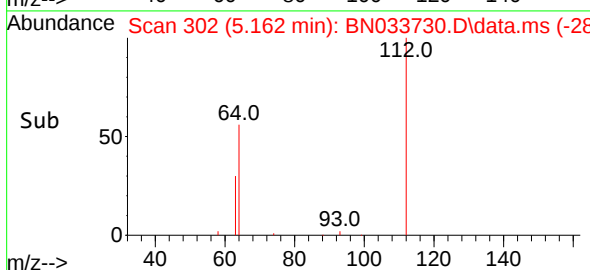
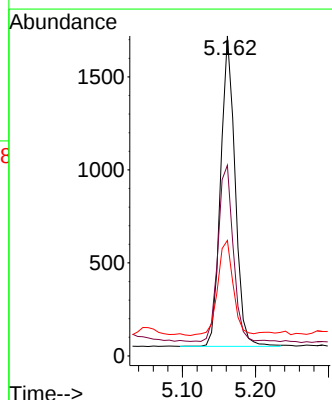
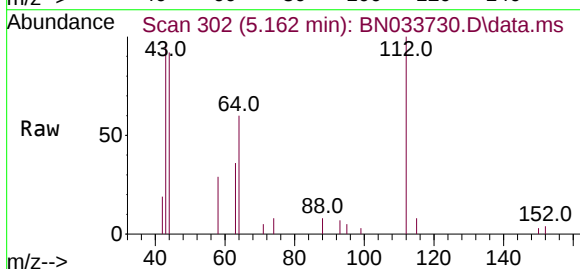
Tgt Ion: 112 Resp: 2295

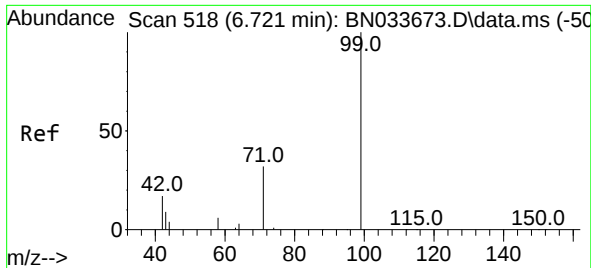
Ion Ratio Lower Upper

112 100

64 59.3 48.6 72.8

63 32.8 26.6 39.8

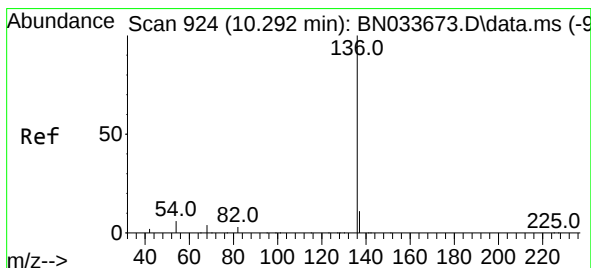
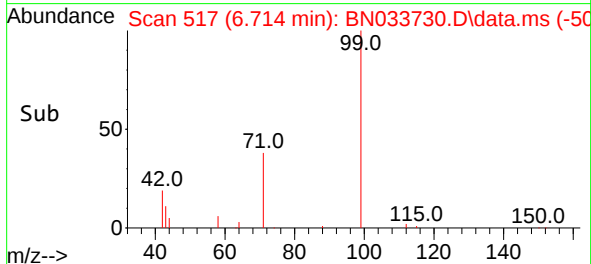
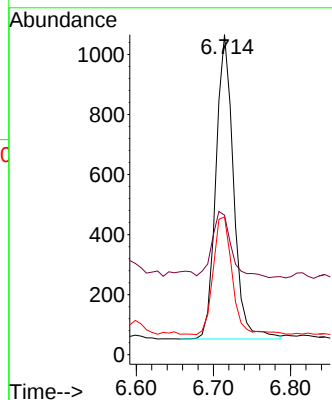
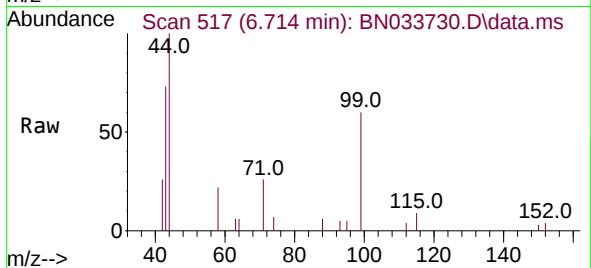




#5
Phenol-d6
Concen: 0.083 ng
RT: 6.714 min Scan# 517
Delta R.T. -0.007 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

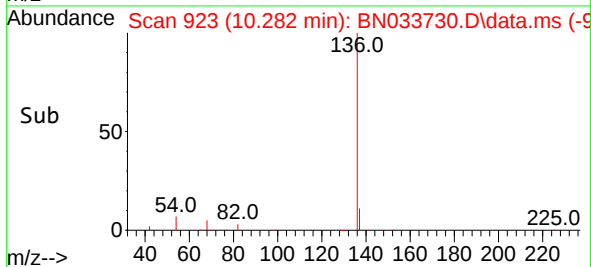
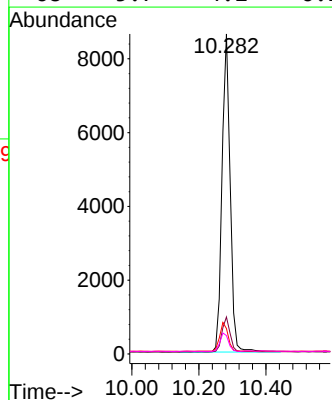
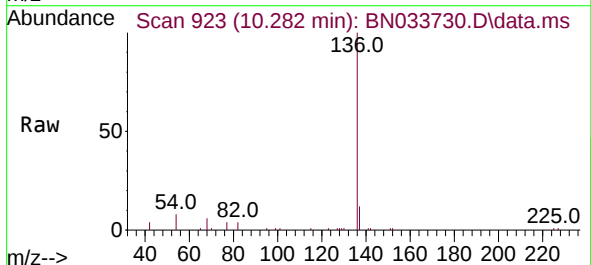
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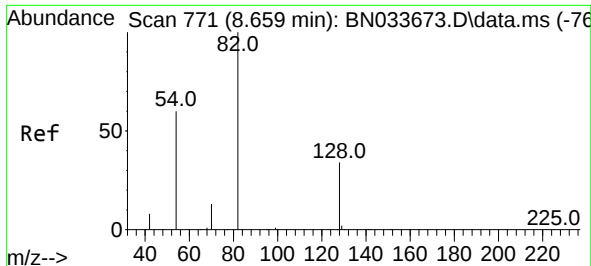
Tgt Ion: 99 Resp: 1613
Ion Ratio Lower Upper
99 100
42 22.4 17.8 26.8
71 41.2 28.0 42.0



#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.282 min Scan# 923
Delta R.T. -0.010 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

Tgt Ion: 136 Resp: 14496
Ion Ratio Lower Upper
136 100
137 11.6 9.1 13.7
54 7.9 5.8 8.6
68 5.7 4.2 6.2

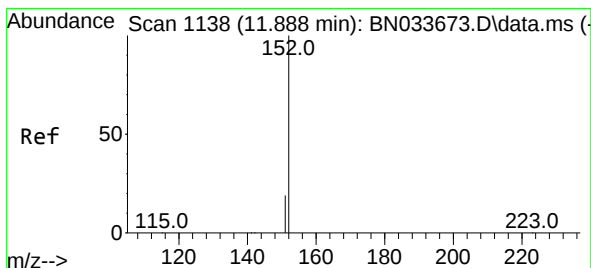
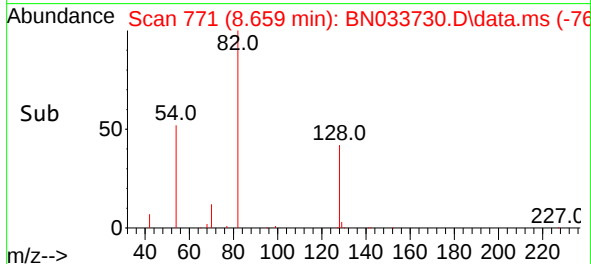
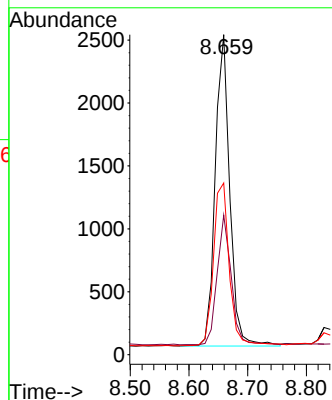
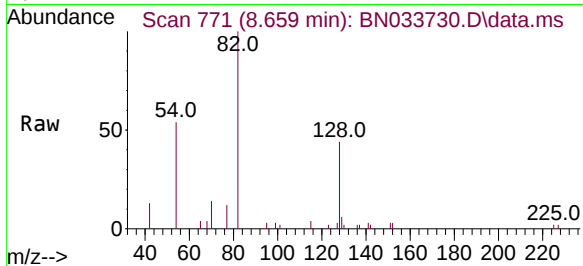




#8
Nitrobenzene-d5
Concen: 0.352 ng
RT: 8.659 min Scan# 771
Delta R.T. 0.000 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

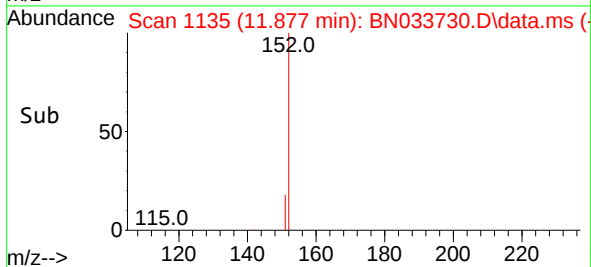
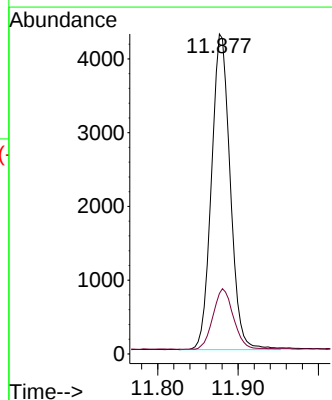
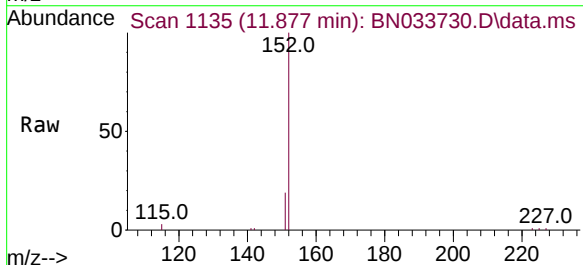
Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924-FD

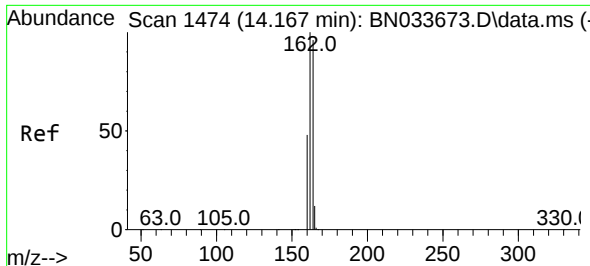
Tgt Ion	Ratio	Lower	Upper
82	100		
128	43.6	29.3	43.9
54	53.7	49.4	74.0



#11
2-Methylnaphthalene-d10
Concen: 0.339 ng
RT: 11.877 min Scan# 1135
Delta R.T. -0.011 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

Tgt Ion	Ratio	Lower	Upper
152	100		
151	21.1	16.7	25.1

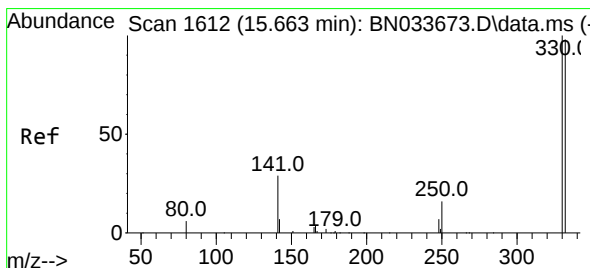
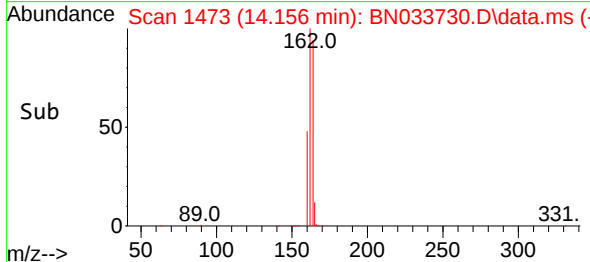
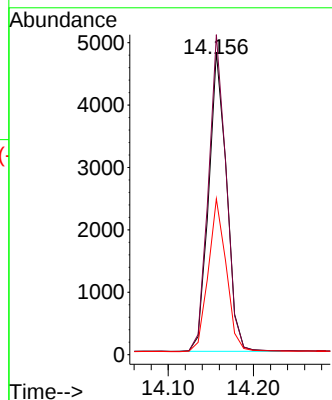
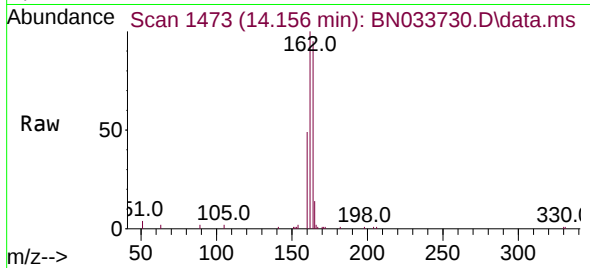




#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.156 min Scan# 1473
Delta R.T. -0.010 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

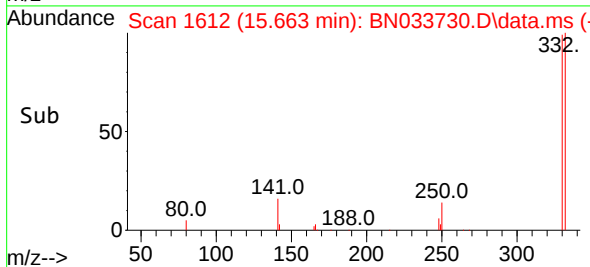
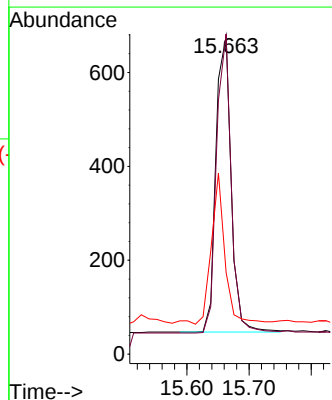
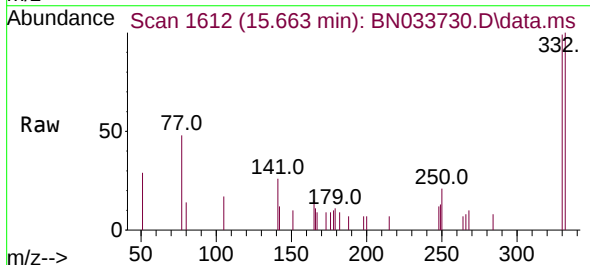
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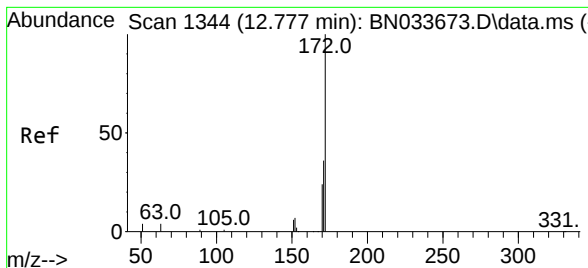
Tgt Ion:164 Resp: 7014
Ion Ratio Lower Upper
164 100
162 105.7 83.4 125.2
160 51.5 40.2 60.2



#14
2,4,6-Tribromophenol
Concen: 0.319 ng
RT: 15.663 min Scan# 1612
Delta R.T. 0.000 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

Tgt Ion:330 Resp: 1073
Ion Ratio Lower Upper
330 100
332 97.5 78.6 118.0
141 44.7 35.0 52.6

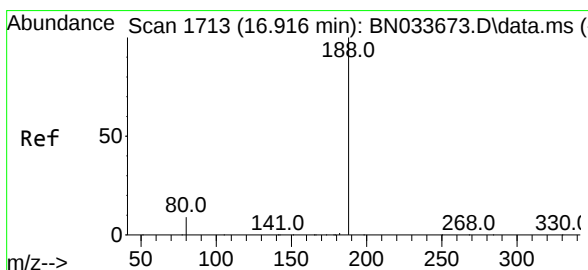
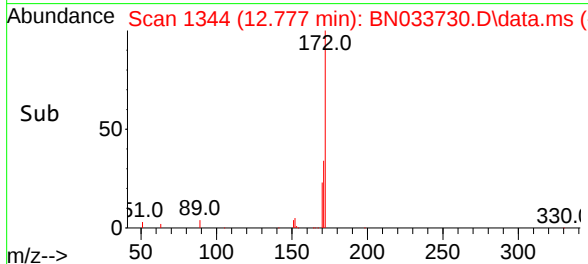
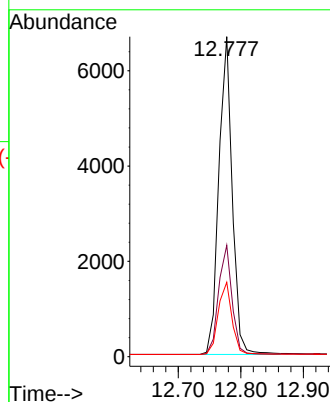
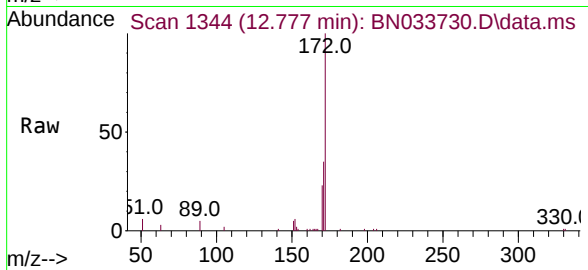




#15
 2-Fluorobiphenyl
 Concen: 0.336 ng
 RT: 12.777 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BN033730.D
 Acq: 31 Aug 2024 06:13

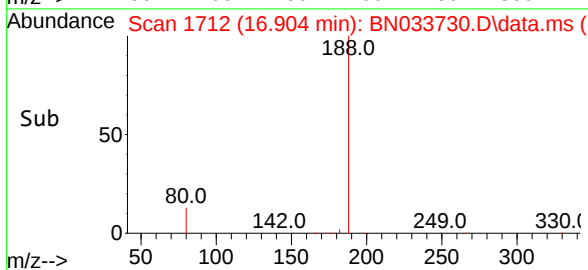
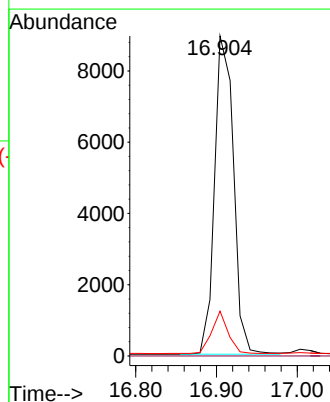
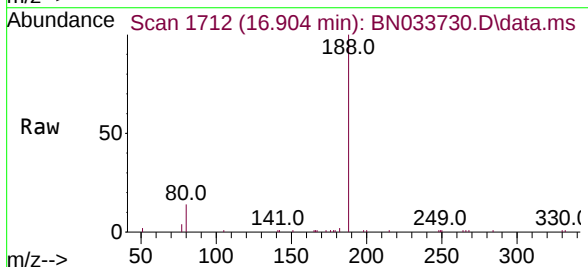
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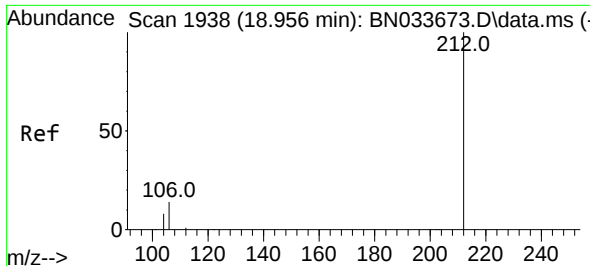
Tgt Ion:172 Resp: 9943
 Ion Ratio Lower Upper
 172 100
 171 34.8 29.2 43.8
 170 23.2 19.7 29.5



#19
 Phenanthrene-d10
 Concen: 0.400 ng
 RT: 16.904 min Scan# 1712
 Delta R.T. -0.012 min
 Lab File: BN033730.D
 Acq: 31 Aug 2024 06:13

Tgt Ion:188 Resp: 14541
 Ion Ratio Lower Upper
 188 100
 94 0.0 0.0 0.0
 80 14.0 7.4 11.0#

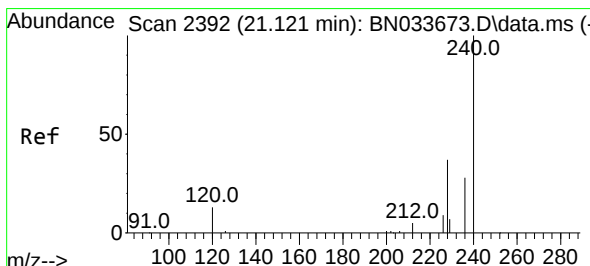
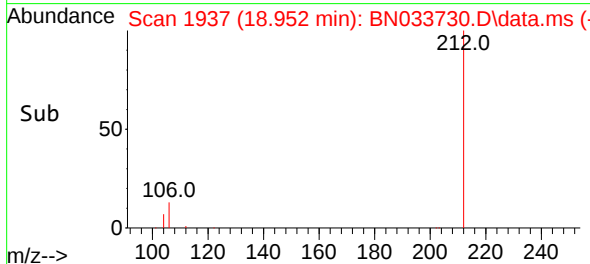
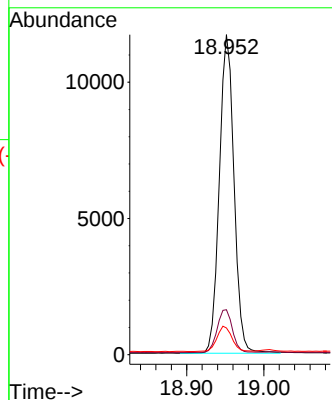
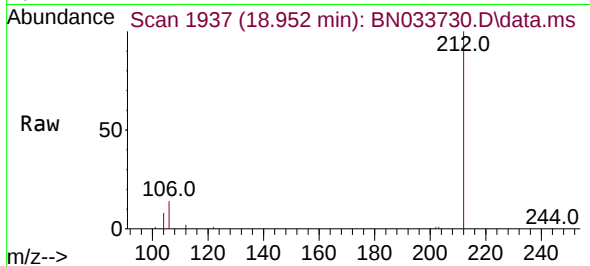




#27
Fluoranthene-d10
Concen: 0.431 ng
RT: 18.952 min Scan# 1937
Delta R.T. -0.004 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

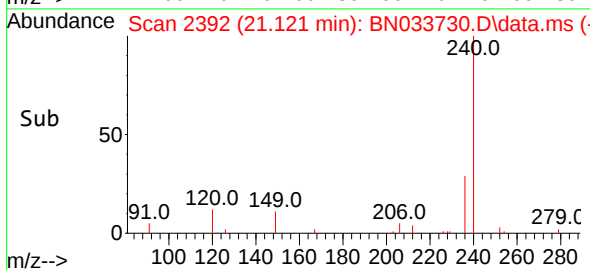
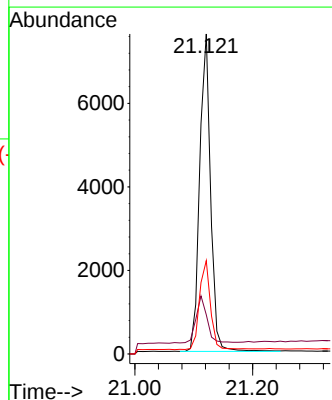
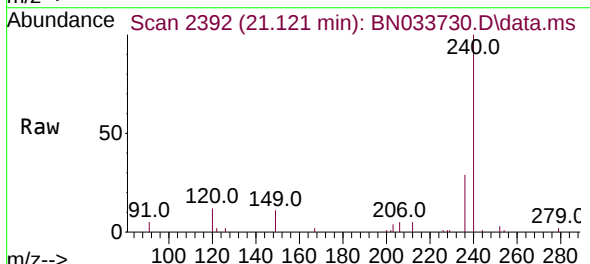
Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924-FD

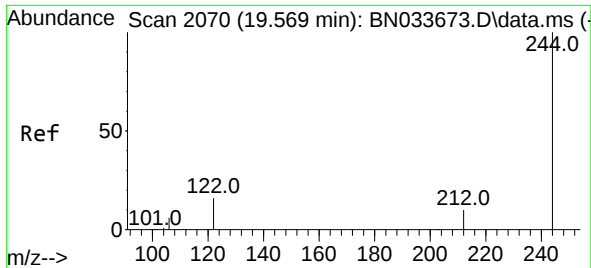
Tgt Ion:212 Resp: 15469
Ion Ratio Lower Upper
212 100
106 14.1 11.8 17.6
104 8.1 6.9 10.3



#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.121 min Scan# 2392
Delta R.T. 0.000 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

Tgt Ion:240 Resp: 9726
Ion Ratio Lower Upper
240 100
120 12.3 13.3 19.9#
236 29.2 23.4 35.2

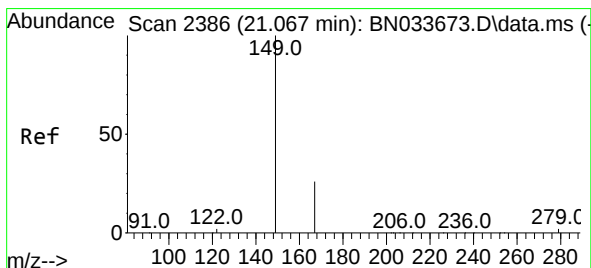
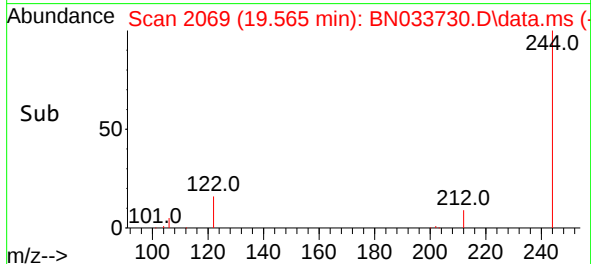
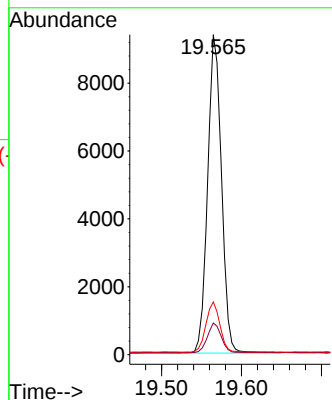
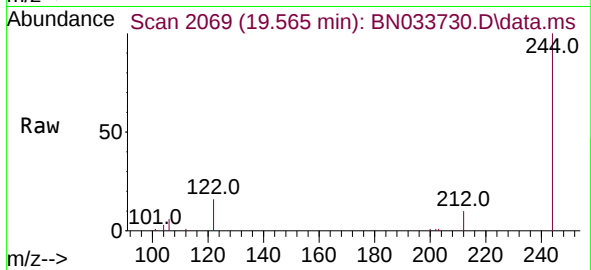




#31
Terphenyl-d14
Concen: 0.548 ng
RT: 19.565 min Scan# 2070
Delta R.T. -0.004 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

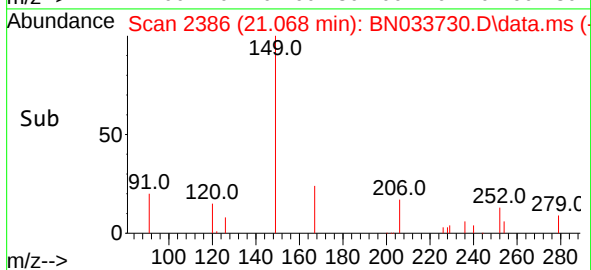
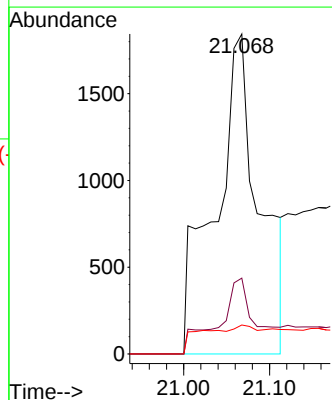
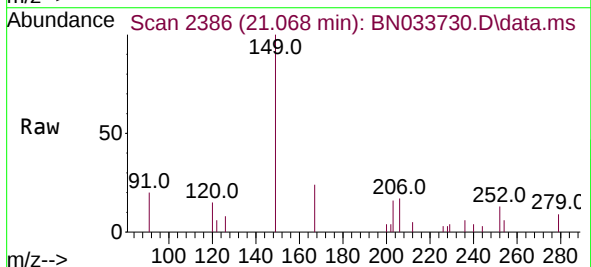
Instrument :
BNA_N
ClientSampleId :
BR-02-133-082924-FD

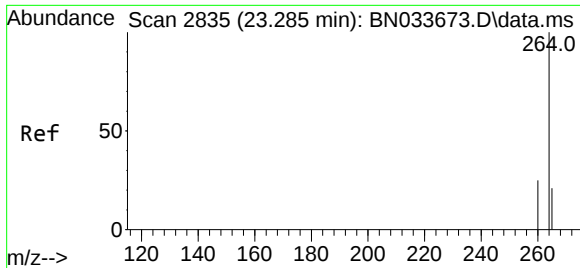
Tgt Ion:244 Resp: 11274
Ion Ratio Lower Upper
244 100
212 9.9 8.2 12.4
122 16.5 13.6 20.4



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.321 ng
RT: 21.068 min Scan# 2386
Delta R.T. 0.000 min
Lab File: BN033730.D
Acq: 31 Aug 2024 06:13

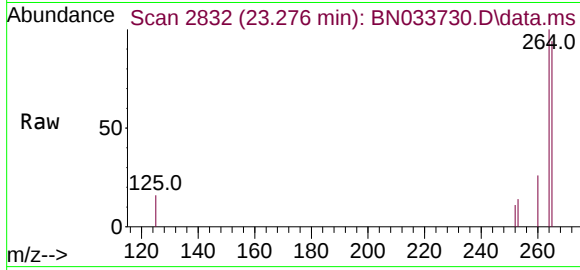
Tgt Ion:149 Resp: 6242
Ion Ratio Lower Upper
149 100
167 20.8 28.3 42.5#
279 12.2 4.2 6.2#





#35
 Perylene-d12
 Concen: 0.400 ng
 RT: 23.276 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BN033730.D
 Acq: 31 Aug 2024 06:13

Instrument :
 BNA_N
 ClientSampleId :
 BR-02-133-082924-FD



Tgt Ion:264 Resp: 8926

Ion	Ratio	Lower	Upper
264	100		
260	26.5	20.7	31.1
265	94.2	69.9	104.9

