

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102524\
 Data File : BN034731.D
 Acq On : 25 Oct 2024 20:05
 Operator : RC/JU
 Sample : P4550-09
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-358-360

Quant Time: Oct 25 22:43:52 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 25 22:11:36 2024
 Response via : Initial Calibration

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

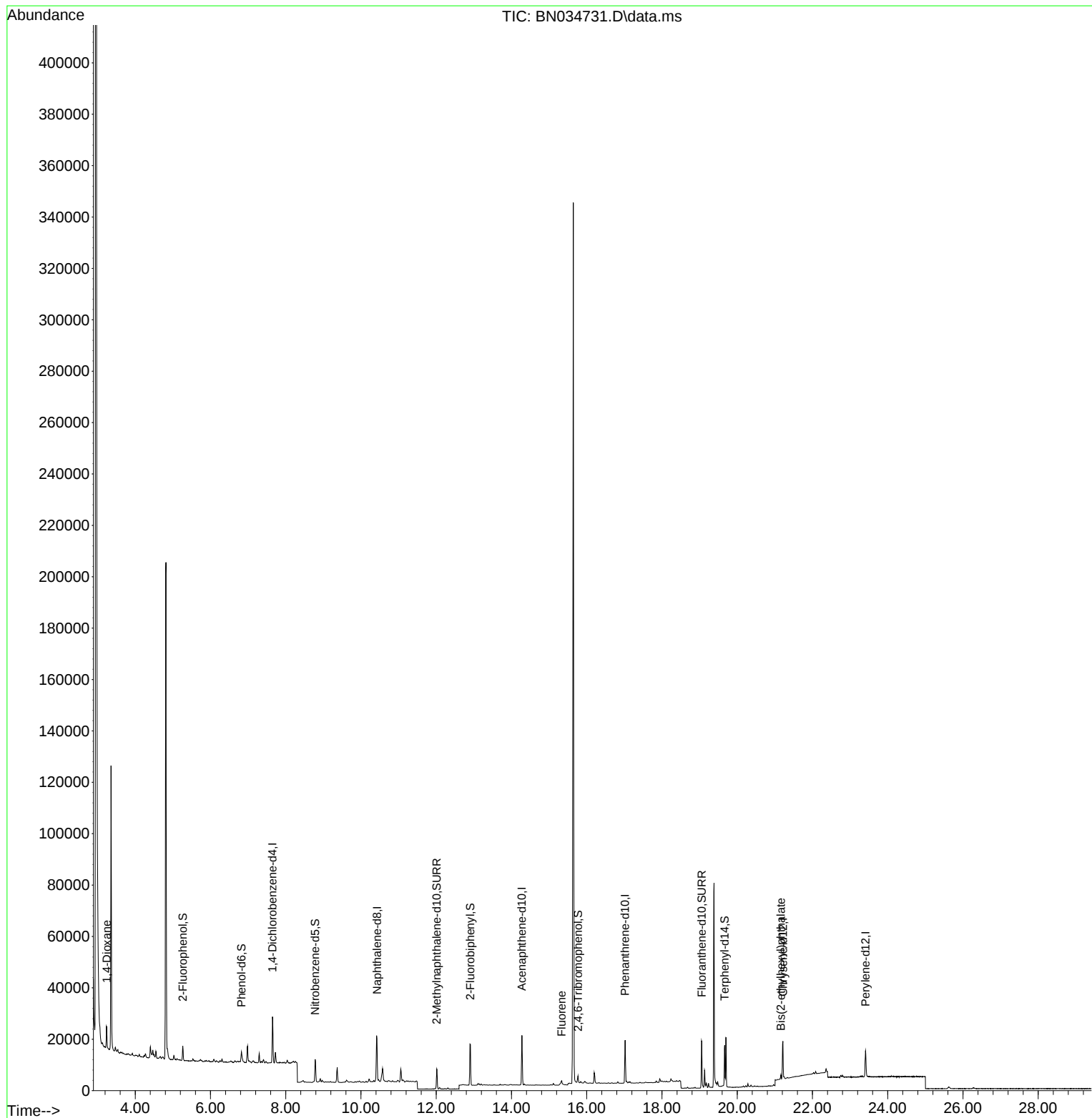
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.647	152	8001	0.400	ng	-0.06
7) Naphthalene-d8	10.426	136	22771	0.400	ng	#-0.05
13) Acenaphthene-d10	14.276	164	10442	0.400	ng	-0.05
19) Phenanthrene-d10	17.019	188	19183	0.400	ng	#-0.05
29) Chrysene-d12	21.214	240	12779	0.400	ng	-0.04
35) Perylene-d12	23.411	264	12768	0.400	ng	-0.06
System Monitoring Compounds						
4) 2-Fluorophenol	5.264	112	3732	0.157	ng	-0.06
5) Phenol-d6	6.824	99	3230	0.103	ng	-0.06
8) Nitrobenzene-d5	8.781	82	6858	0.359	ng	-0.06
11) 2-Methylnaphthalene-d10	12.014	152	10357	0.331	ng	-0.06
14) 2,4,6-Tribromophenol	15.766	330	1233	0.382	ng	-0.05
15) 2-Fluorobiphenyl	12.907	172	14752	0.356	ng	-0.04
27) Fluoranthene-d10	19.057	212	17904	0.414	ng	-0.04
31) Terphenyl-d14	19.666	244	12187	0.467	ng	-0.04
Target Compounds						Qvalue
2) 1,4-Dioxane	3.242	88	4691	0.440	ng	# 86
18) Fluorene	15.334	166	3198	0.075	ng	# 23
34) Bis(2-ethylhexyl)phtha...	21.160	149	1440	0.052	ng	96

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

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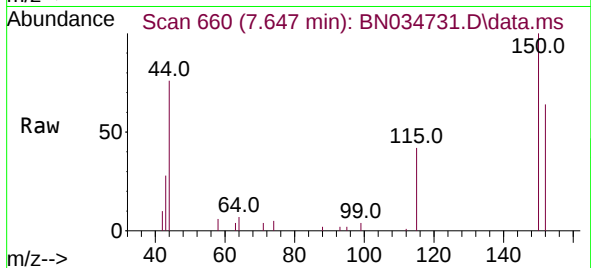
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 25 22:11:36 2024
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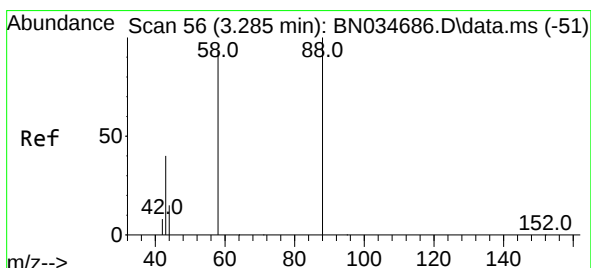
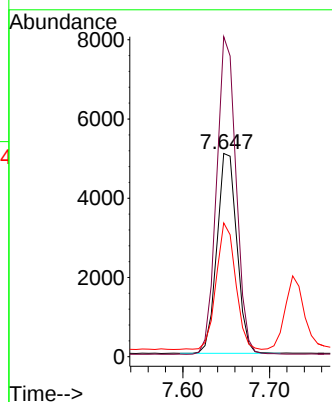
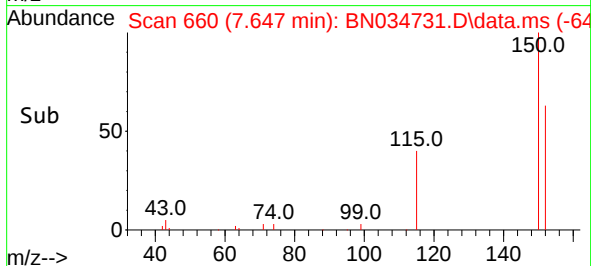


#1
 1,4-Dichlorobenzene-d4
 Concen: 0.400 ng
 RT: 7.647 min Scan# 60
 Delta R.T. -0.065 min
 Lab File: BN034731.D
 Acq: 25 Oct 2024 20:05

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-190-GW-358-360

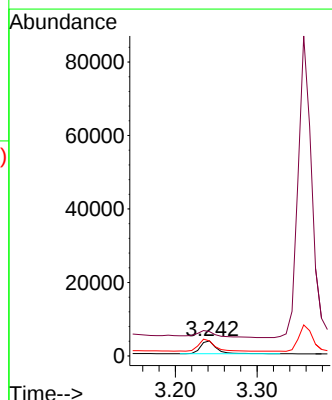
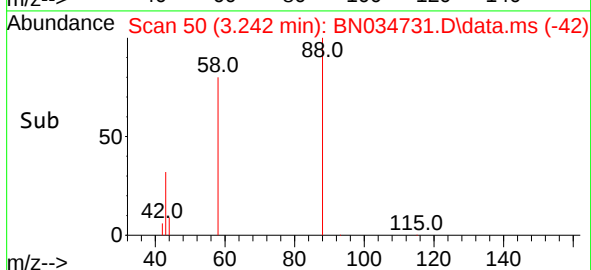
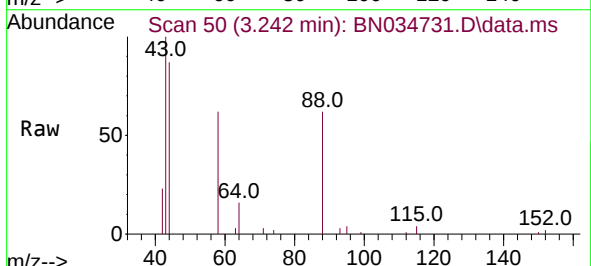


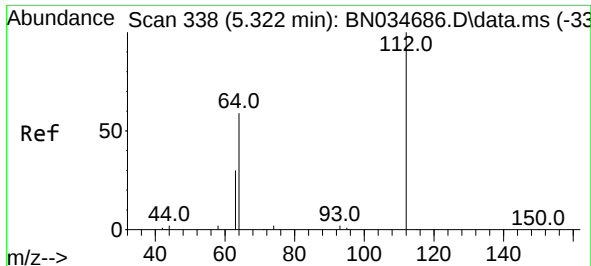
Tgt Ion:152 Resp: 8001
 Ion Ratio Lower Upper
 152 100
 150 157.4 122.7 184.1
 115 65.8 51.0 76.6



#2
 1,4-Dioxane
 Concen: 0.440 ng
 RT: 3.242 min Scan# 50
 Delta R.T. -0.043 min
 Lab File: BN034731.D
 Acq: 25 Oct 2024 20:05

Tgt Ion: 88 Resp: 4691
 Ion Ratio Lower Upper
 88 100
 43 68.7 32.1 48.1#
 58 92.6 73.7 110.5





#4

2-Fluorophenol

Concen: 0.157 ng

RT: 5.264 min Scan# 31

Delta R.T. -0.058 min

Lab File: BN034731.D

Acq: 25 Oct 2024 20:05

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-358-360

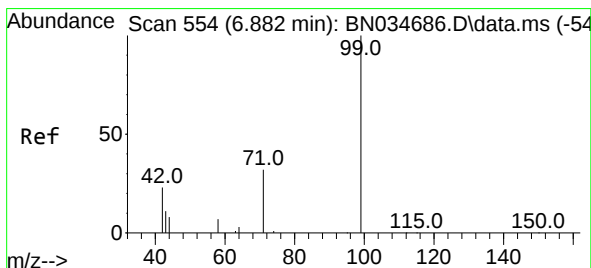
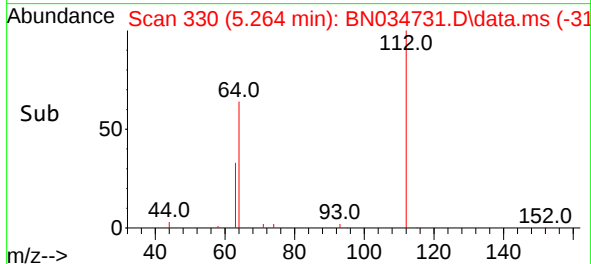
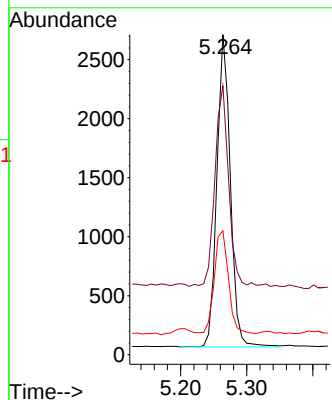
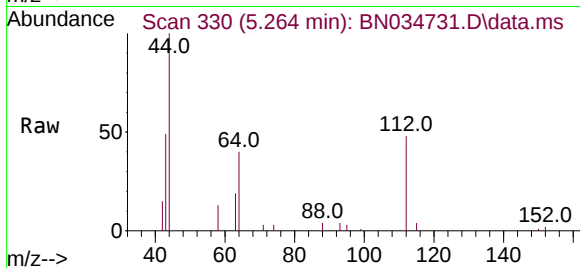
Tgt Ion:112 Resp: 3732

Ion Ratio Lower Upper

112 100

64 65.5 53.0 79.6

63 35.6 27.6 41.4



#5

Phenol-d6

Concen: 0.103 ng

RT: 6.824 min Scan# 546

Delta R.T. -0.058 min

Lab File: BN034731.D

Acq: 25 Oct 2024 20:05

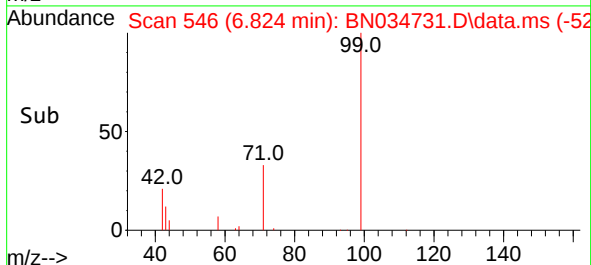
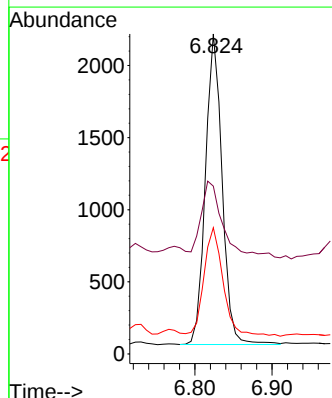
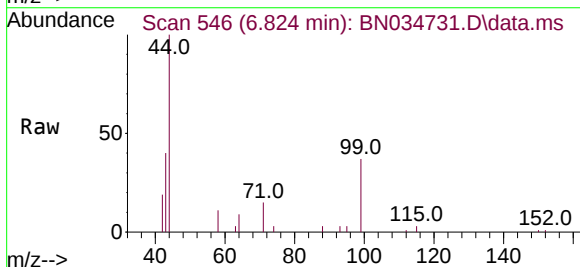
Tgt Ion: 99 Resp: 3230

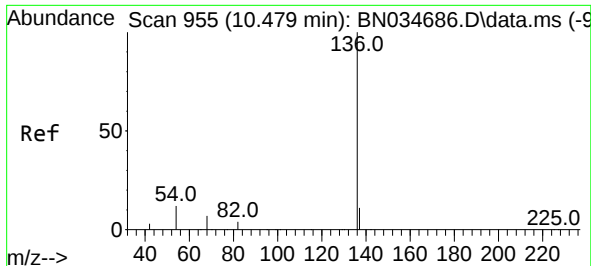
Ion Ratio Lower Upper

99 100

42 32.1 21.8 32.8

71 40.4 26.6 40.0#

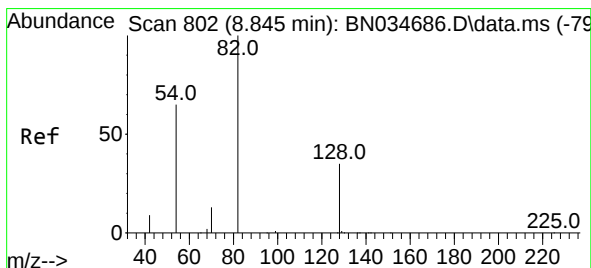
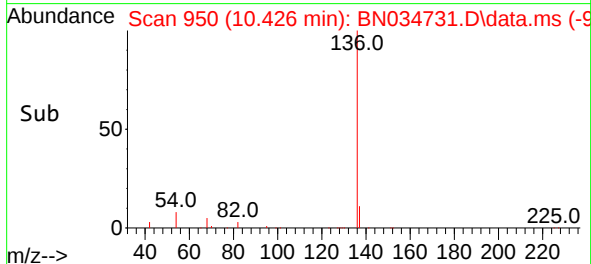
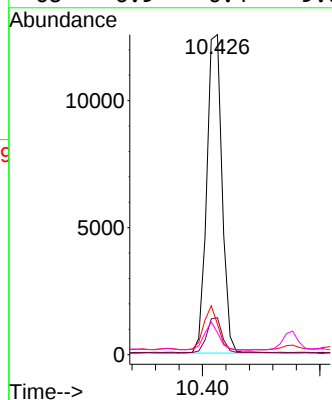
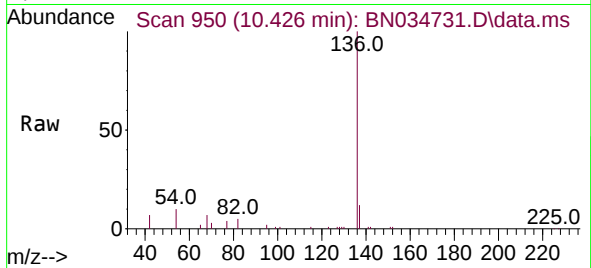




#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.426 min Scan# 91
Delta R.T. -0.053 min
Lab File: BN034731.D
Acq: 25 Oct 2024 20:05

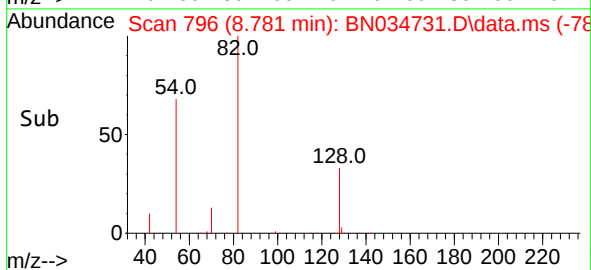
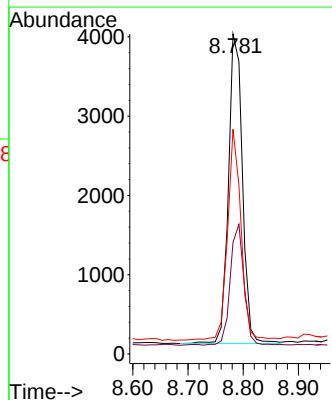
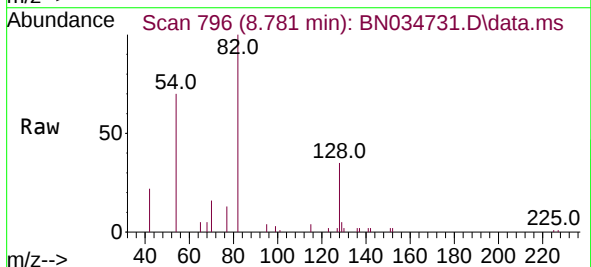
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-358-360

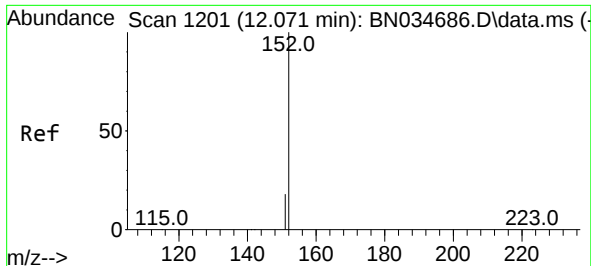
Tgt Ion:	136	Resp:	22771
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	9.6	9.8	14.8
68	6.9	6.4	9.6



#8
Nitrobenzene-d5
Concen: 0.359 ng
RT: 8.781 min Scan# 796
Delta R.T. -0.064 min
Lab File: BN034731.D
Acq: 25 Oct 2024 20:05

Tgt Ion:	82	Resp:	6858
Ion Ratio	Lower	Upper	
82	100		
128	34.9	29.7	44.5
54	70.2	53.0	79.6

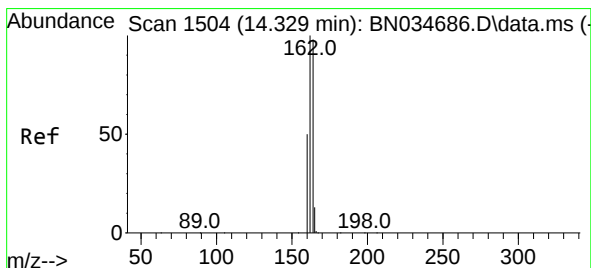
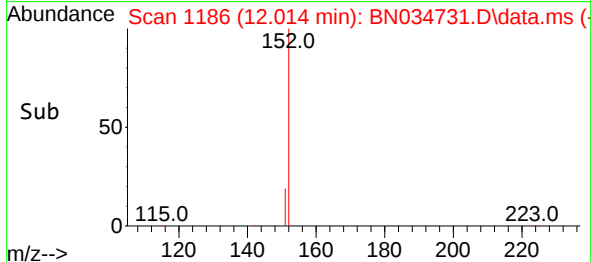
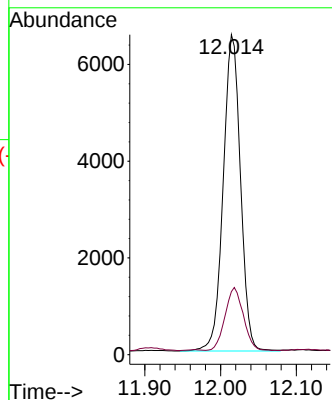
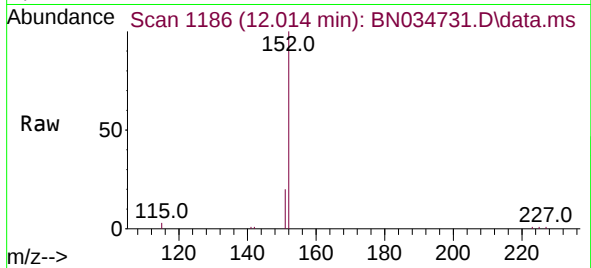




#11
2-Methylnaphthalene-d10
Concen: 0.331 ng
RT: 12.014 min Scan# 11
Delta R.T. -0.057 min
Lab File: BN034731.D
Acq: 25 Oct 2024 20:05

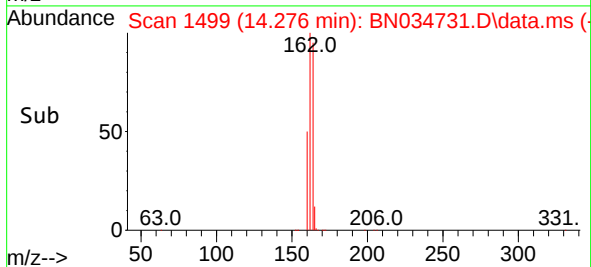
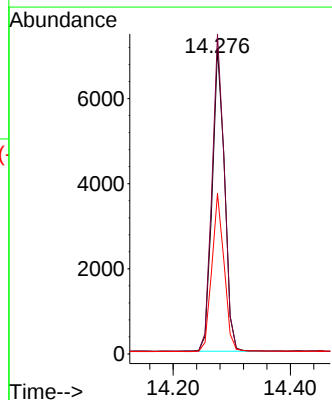
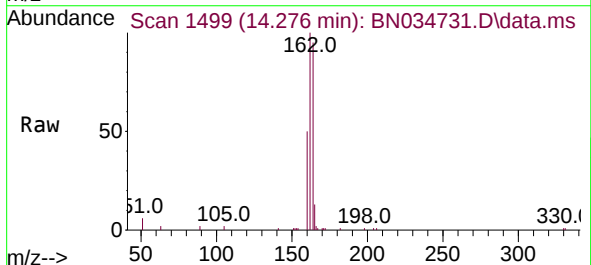
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-358-360

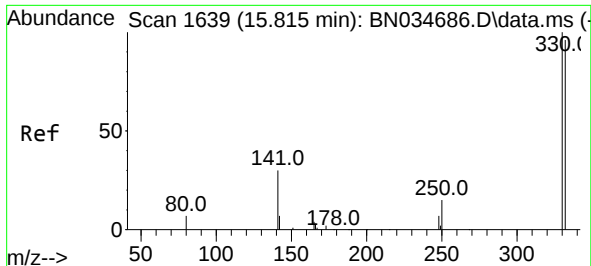
Tgt Ion:152 Resp: 10357
Ion Ratio Lower Upper
152 100
151 21.1 16.7 25.1



#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.276 min Scan# 1499
Delta R.T. -0.053 min
Lab File: BN034731.D
Acq: 25 Oct 2024 20:05

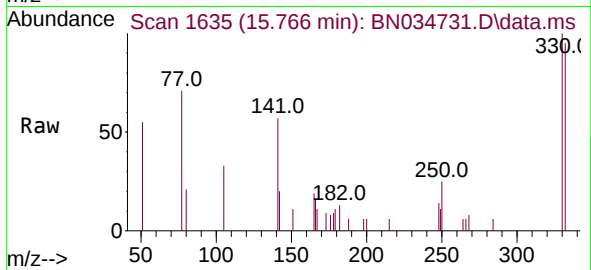
Tgt Ion:164 Resp: 10442
Ion Ratio Lower Upper
164 100
162 104.7 81.4 122.0
160 52.5 40.6 61.0



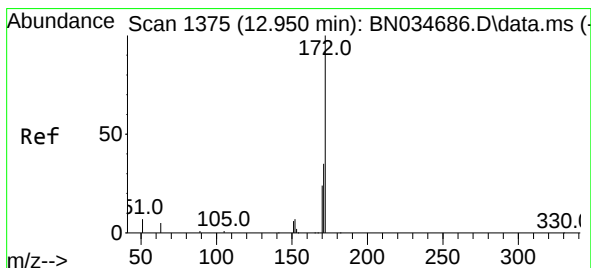
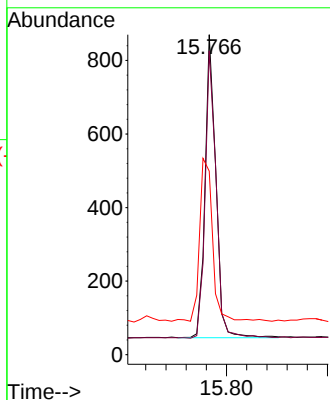
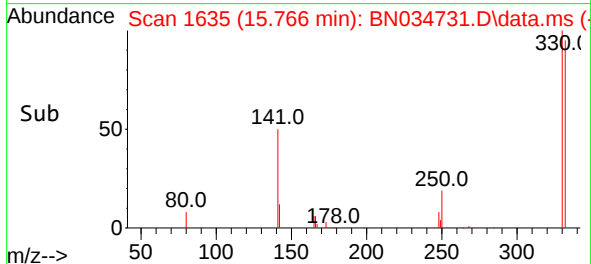


#14
2,4,6-Tribromophenol
Concen: 0.382 ng
RT: 15.766 min Scan# 1635
Delta R.T. -0.050 min
Lab File: BN034731.D
Acq: 25 Oct 2024 20:05

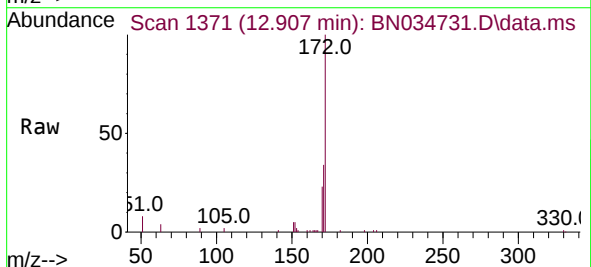
Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-358-360



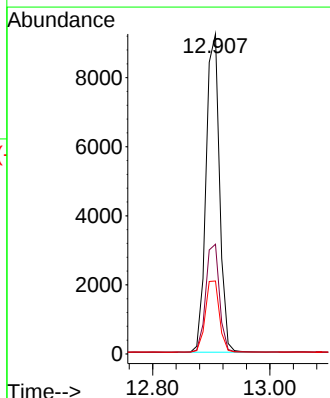
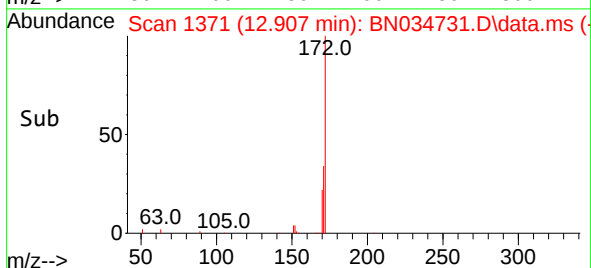
Tgt Ion:330 Resp: 1233
Ion Ratio Lower Upper
330 100
332 95.3 76.6 115.0
141 63.2 54.6 81.8

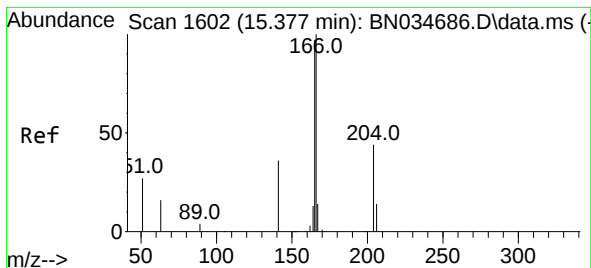


#15
2-Fluorobiphenyl
Concen: 0.356 ng
RT: 12.907 min Scan# 1371
Delta R.T. -0.043 min
Lab File: BN034731.D
Acq: 25 Oct 2024 20:05



Tgt Ion:172 Resp: 14752
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 22.8 19.8 29.6





#18

Fluorene

Concen: 0.075 ng

RT: 15.334 min Scan# 11

Delta R.T. -0.043 min

Lab File: BN034731.D

Acq: 25 Oct 2024 20:05

Instrument :

BNA_N

ClientSampleId :

BP-VPB-190-GW-358-360

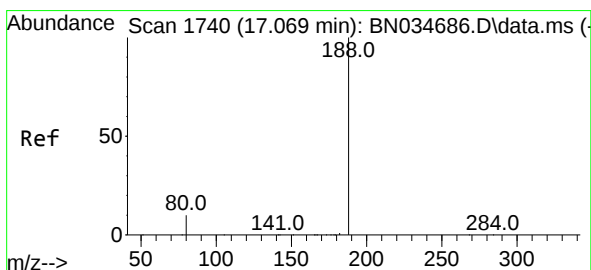
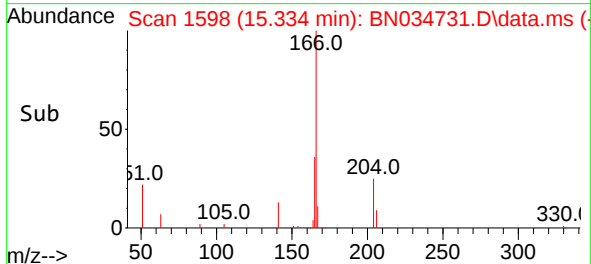
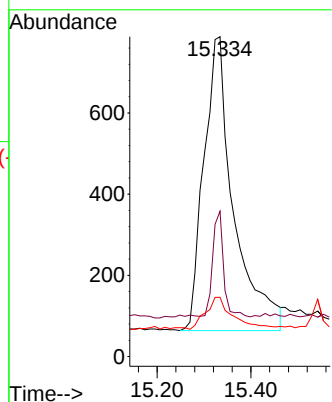
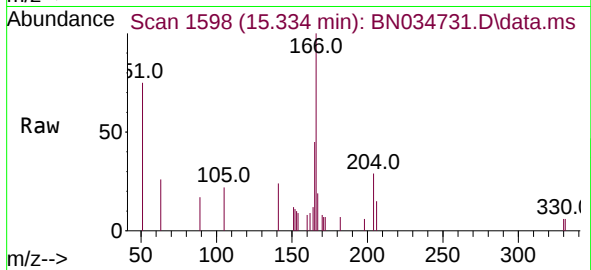
Tgt Ion:166 Resp: 3198

Ion Ratio Lower Upper

166 100

165 13.1 78.8 118.2#

167 10.1 10.6 16.0#



#19

Phenanthrene-d10

Concen: 0.400 ng

RT: 17.019 min Scan# 1736

Delta R.T. -0.050 min

Lab File: BN034731.D

Acq: 25 Oct 2024 20:05

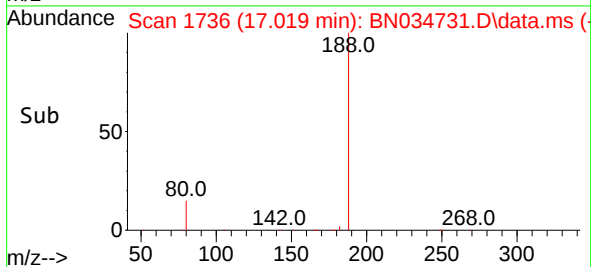
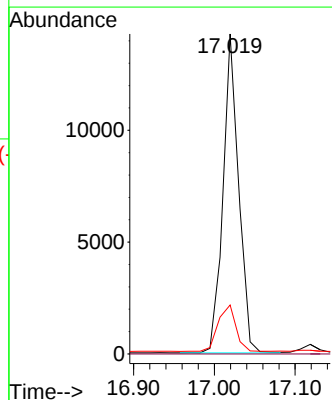
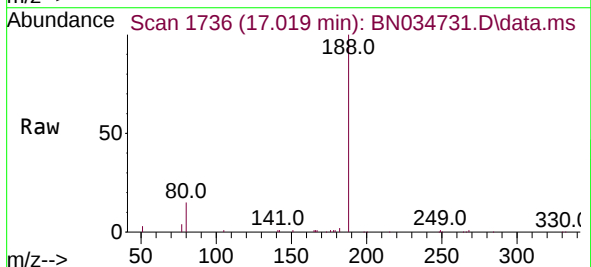
Tgt Ion:188 Resp: 19183

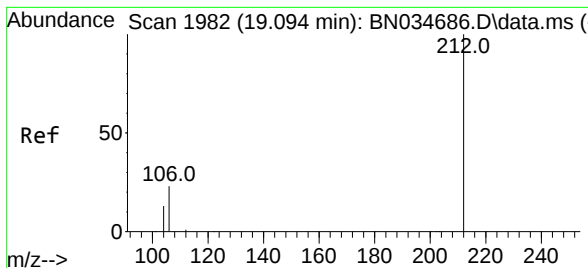
Ion Ratio Lower Upper

188 100

94 0.0 0.0 0.0

80 15.3 8.9 13.3#





#27

Fluoranthene-d10

Concen: 0.414 ng

RT: 19.057 min Scan# 1982

Delta R.T. -0.037 min

Lab File: BN034731.D

Acq: 25 Oct 2024 20:05

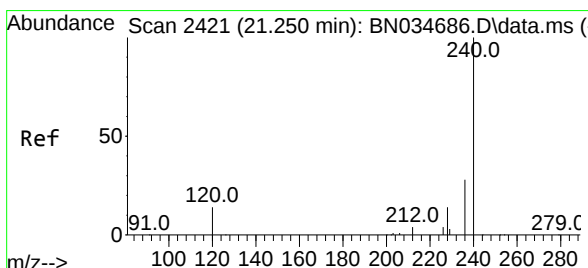
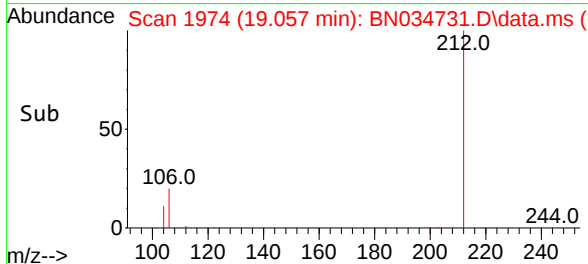
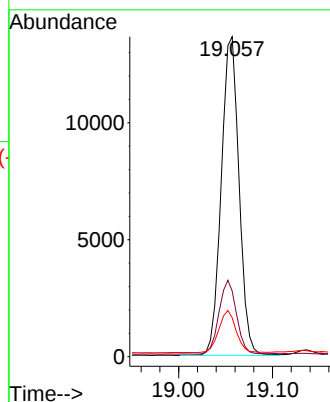
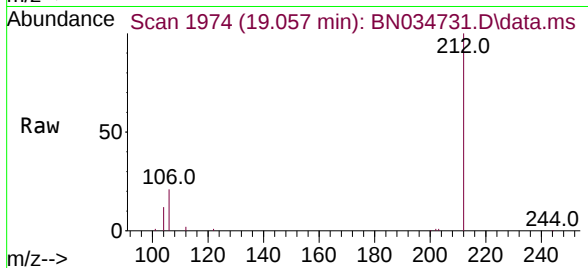
Instrument :

BNA_N

ClientSampleId :

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Tgt Ion:212	Resp:	17904
Ion Ratio	Lower	Upper
212	100	
106	22.7	17.8 26.8
104	13.1	10.2 15.4



#29

Chrysene-d12

Concen: 0.400 ng

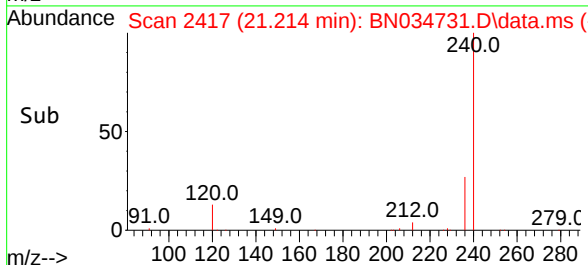
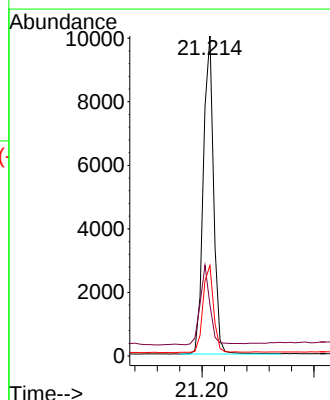
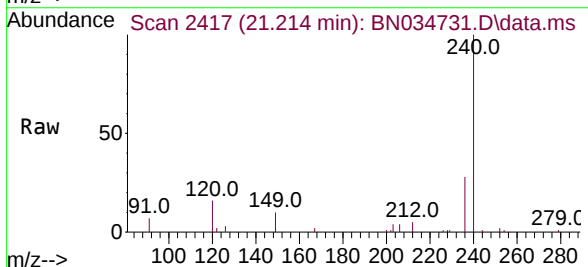
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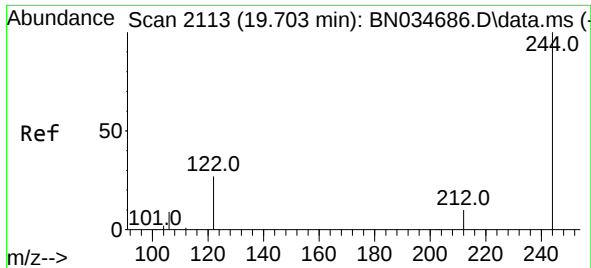
Delta R.T. -0.036 min

Lab File: BN034731.D

Acq: 25 Oct 2024 20:05

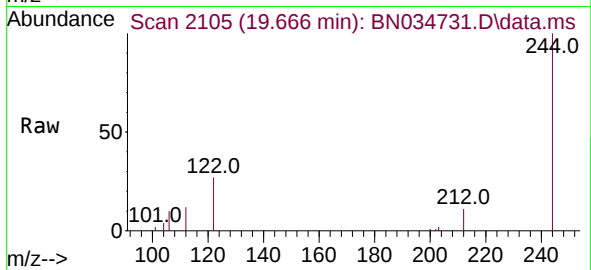
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Ion Ratio	Lower	Upper
240	100	
120	15.9	14.2 21.2
236	28.2	23.1 34.7



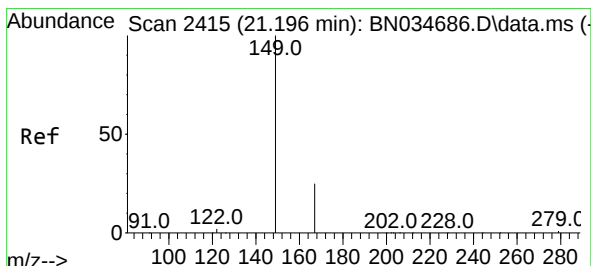
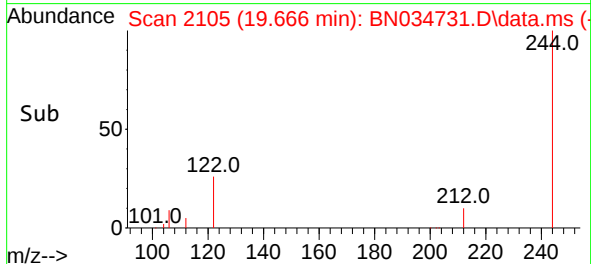
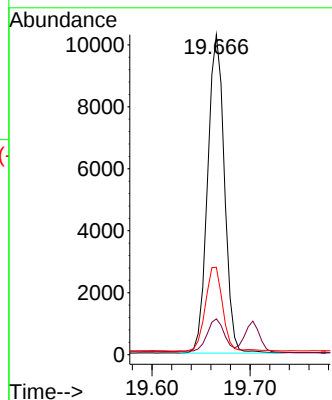


#31
Terphenyl-d14
Concen: 0.467 ng
RT: 19.666 min Scan# 2113
Delta R.T. -0.037 min
Lab File: BN034731.D
Acq: 25 Oct 2024 20:05

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-358-360

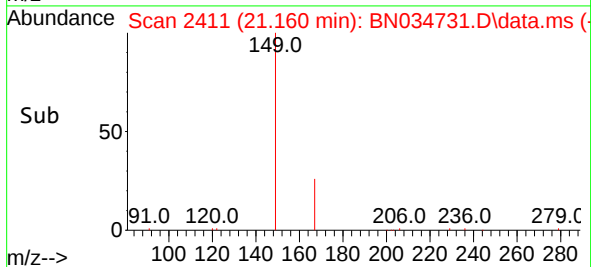
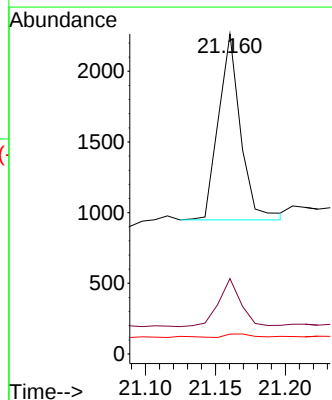
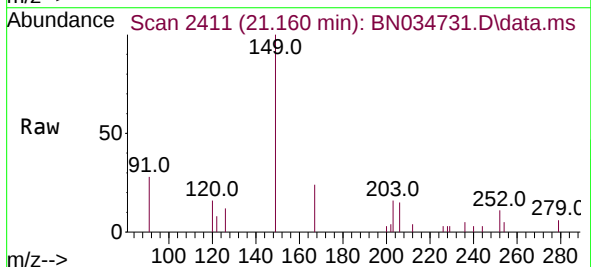


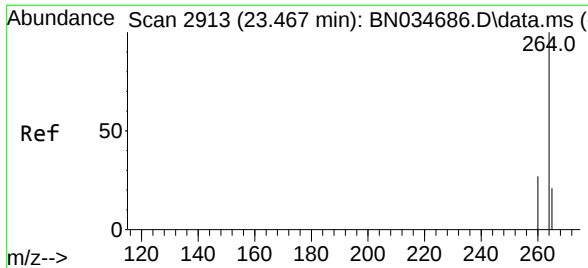
Tgt Ion:244 Resp: 12187
Ion Ratio Lower Upper
244 100
212 11.2 8.6 13.0
122 27.3 22.3 33.5



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.052 ng
RT: 21.160 min Scan# 2411
Delta R.T. -0.036 min
Lab File: BN034731.D
Acq: 25 Oct 2024 20:05

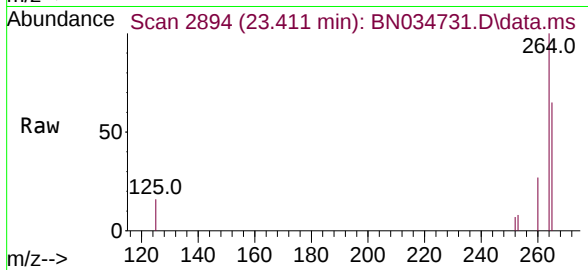
Tgt Ion:149 Resp: 1440
Ion Ratio Lower Upper
149 100
167 26.5 19.7 29.5
279 2.3 1.8 2.6





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.411 min Scan# 21
Delta R.T. -0.055 min
Lab File: BN034731.D
Acq: 25 Oct 2024 20:05

Instrument :
BNA_N
ClientSampleId :
BP-VPB-190-GW-358-360



Tgt Ion:264 Resp: 12768
Ion Ratio Lower Upper
264 100
260 27.2 21.9 32.9
265 64.9 60.6 91.0

