

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017195.D
 Acq On : 30 Oct 2021 00:45
 Operator : CG/JU
 Sample : M4360-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-148-150

Manual Integrations
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Quant Time: Oct 30 01:22:10 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 30 00:49:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.561	152	31376	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	148467	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	82743	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	160635	0.400	ng	0.00
29) Chrysene-d12	21.165	240	147207	0.400	ng	0.00
35) Perylene-d12	23.369	264	152309	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.200	112	11833	0.168	ng	0.03
5) Phenol-d6	6.758	99	8271	0.106	ng	0.00
8) Nitrobenzene-d5	8.710	82	26793	0.310	ng	0.00
11) 2-Methylnaphthalene-d10	11.928	152	75055	0.334	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	10534	0.418	ng	0.00
15) 2-Fluorobiphenyl	12.823	172	101384	0.328	ng	0.00
27) Fluoranthene-d10	18.995	212	149239	0.331	ng	0.00
31) Terphenyl-d14	19.610	244	126378	0.400	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.172	88	1241m	0.074	ng	
34) Bis(2-ethylhexyl)phtha...	21.101	149	208100	0.894	ng	95

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

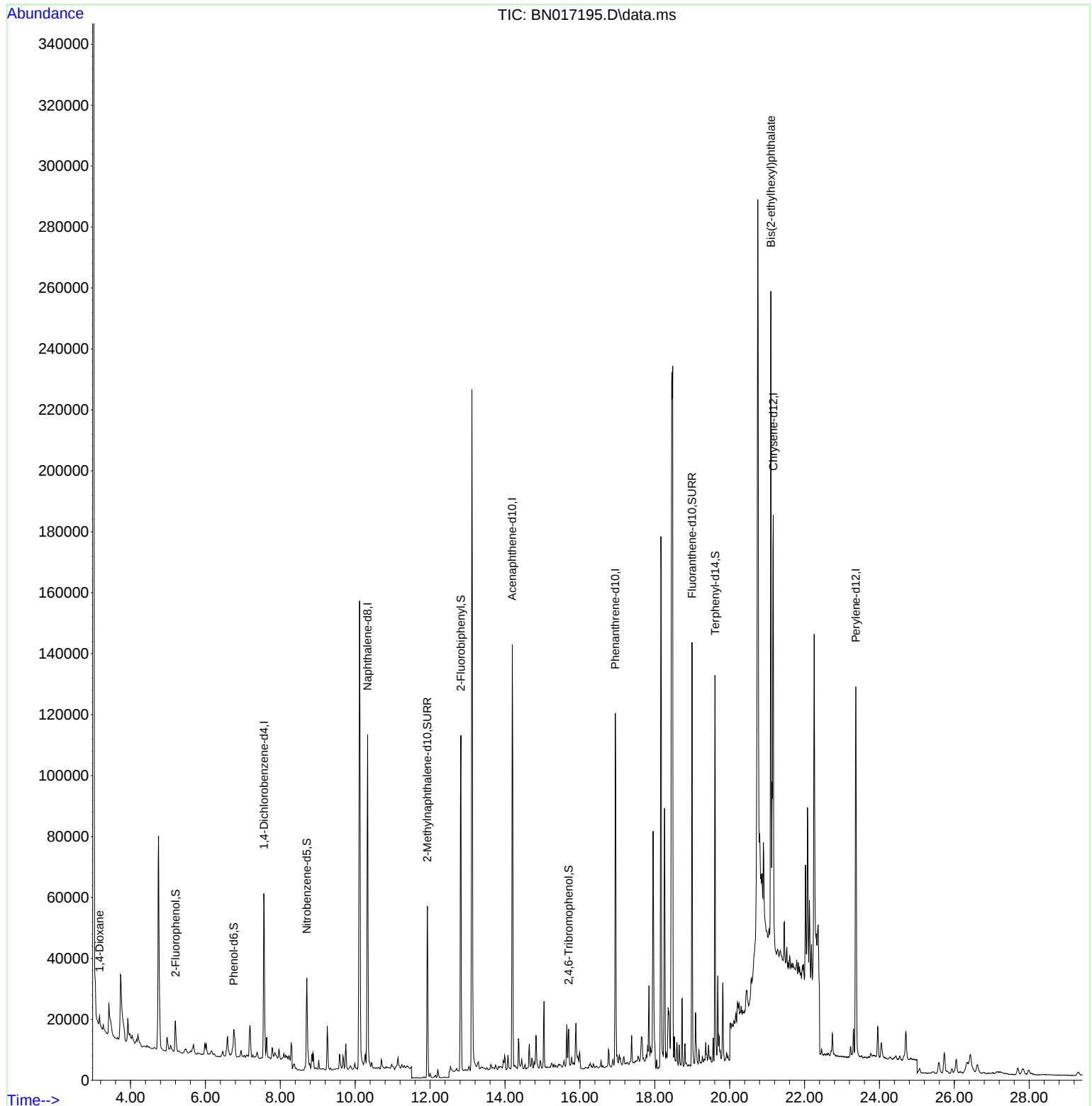
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
Data File : BN017195.D
Acq On : 30 Oct 2021 00:45
Operator : CG/JU
Sample : M4360-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

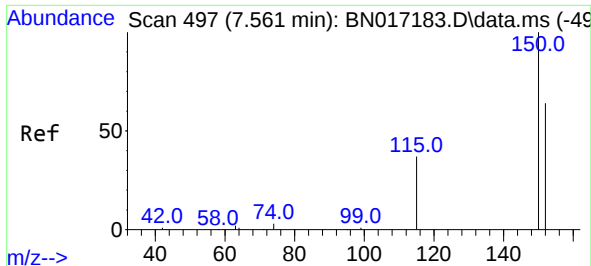
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ClientSampleId :
BP-VPB-RW9-GW-148-150

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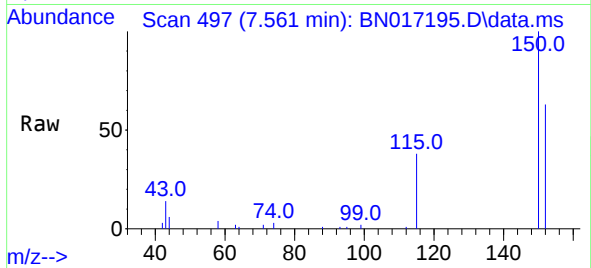
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Quant Time: Oct 30 01:22:10 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 30 00:49:11 2021
Response via : Initial Calibration

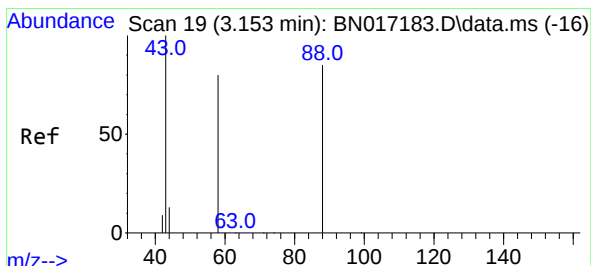
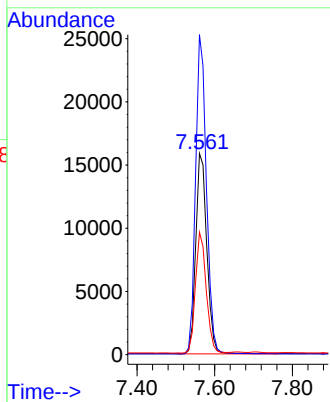
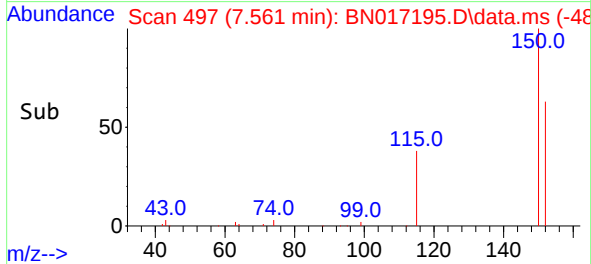




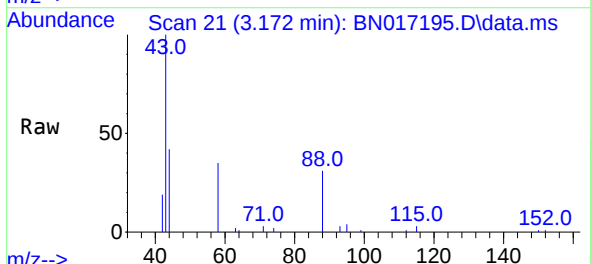
#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 497
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45



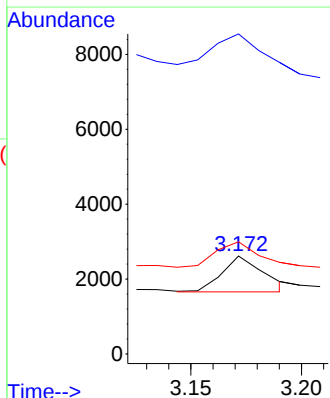
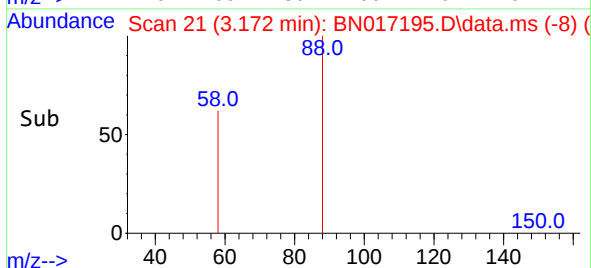
Tgt Ion: 152 Resp: 31376
Ion Ratio Lower Upper
152 100
150 159.0 124.6 187.0
115 60.8 47.0 70.6



#2
1,4-Dioxane
Concen: 0.074 ng m
RT: 3.172 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45



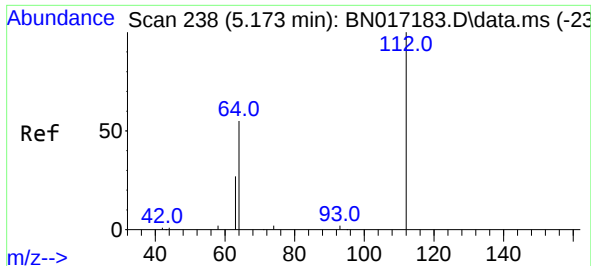
Tgt Ion: 88 Resp: 1241
Ion Ratio Lower Upper
88 100
43 83.6 103.8 155.6#
58 66.8 70.6 106.0#



Instrument :
BNA_N
ClientSampleId :
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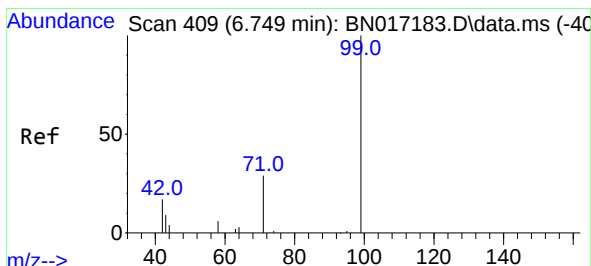
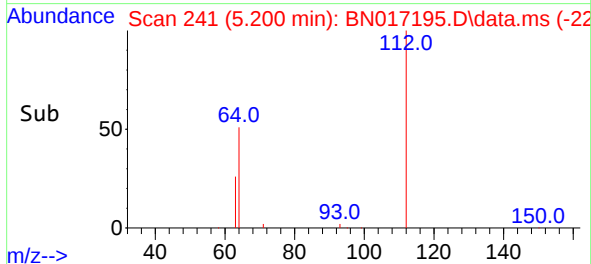
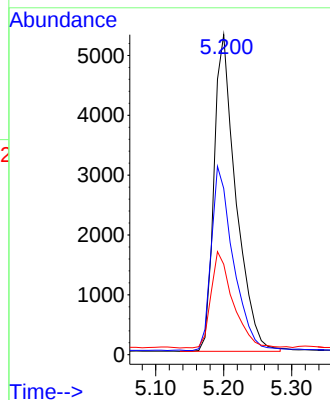
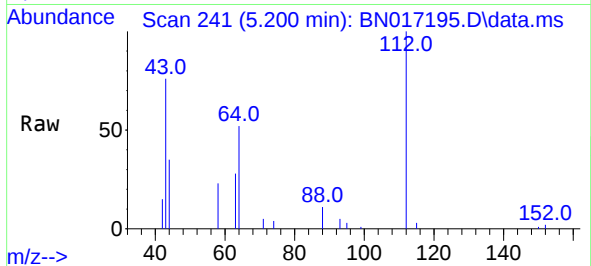
#4
2-Fluorophenol
Concen: 0.168 ng
RT: 5.200 min Scan# 241
Delta R.T. 0.027 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

Tgt Ion:	112	Resp:	11833
Ion	Ratio	Lower	Upper
112	100		
64	58.4	46.6	70.0
63	30.4	23.8	35.6

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150

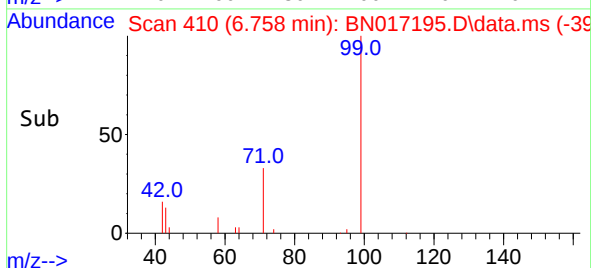
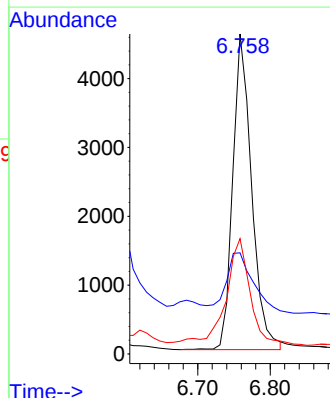
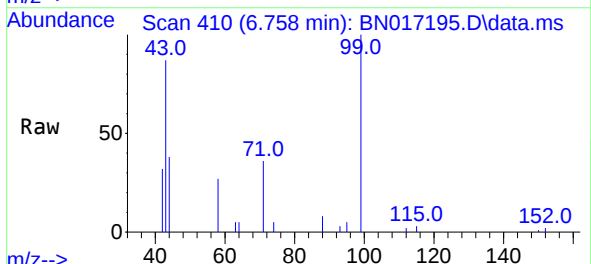
Manual Integrations
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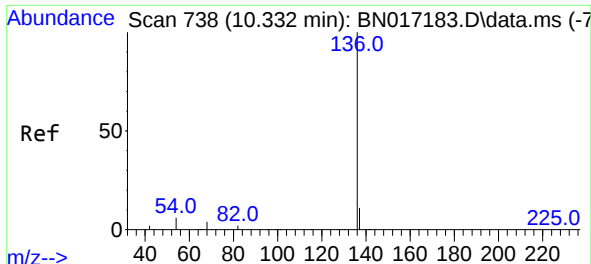
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#5
Phenol-d6
Concen: 0.106 ng
RT: 6.758 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

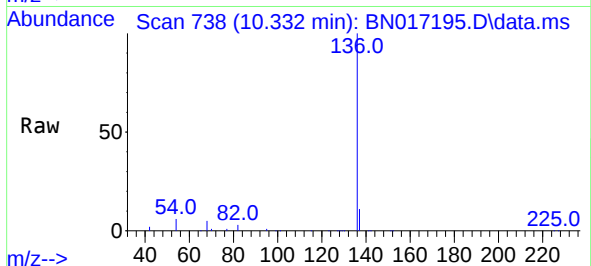
Tgt Ion:	99	Resp:	8271
Ion	Ratio	Lower	Upper
99	100		
42	25.2	16.2	24.4#
71	39.1	24.6	37.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

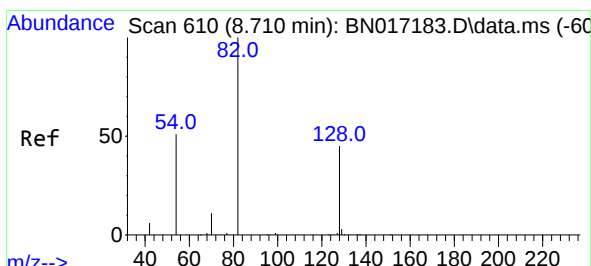
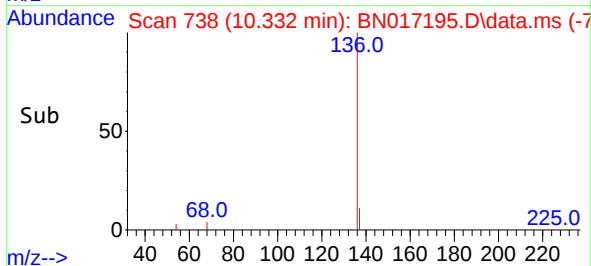
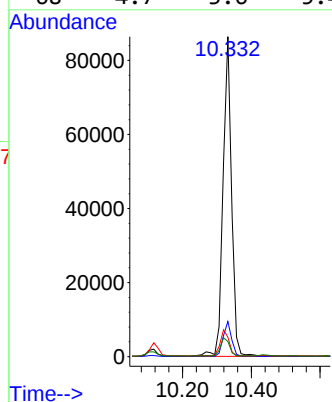
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150



Tgt Ion:	136	Resp:	148467
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	6.1	4.8	7.2
68	4.7	3.6	5.4

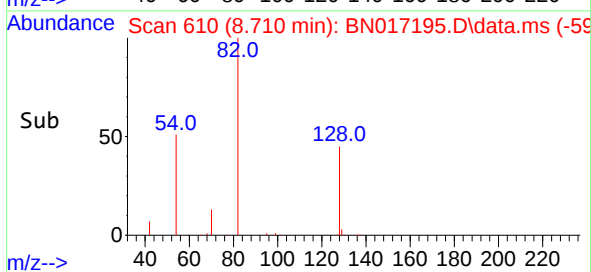
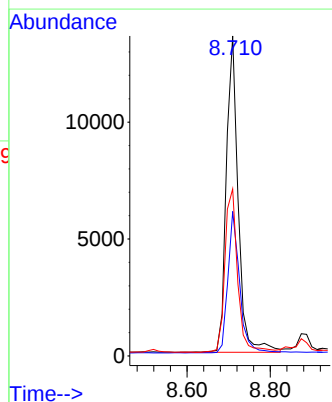
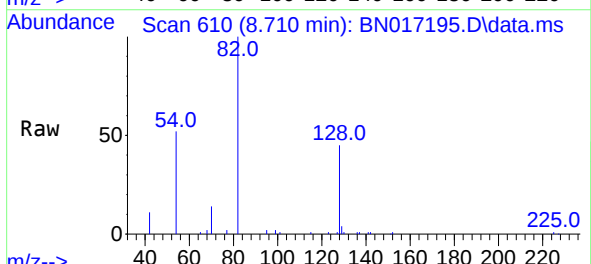
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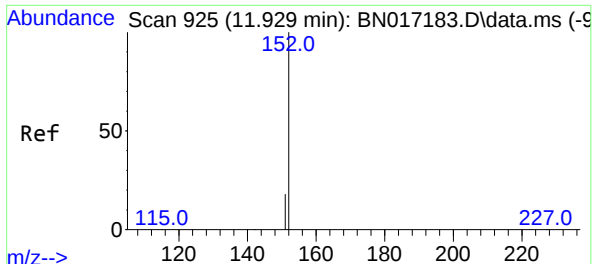
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#8
Nitrobenzene-d5
Concen: 0.310 ng
RT: 8.710 min Scan# 610
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

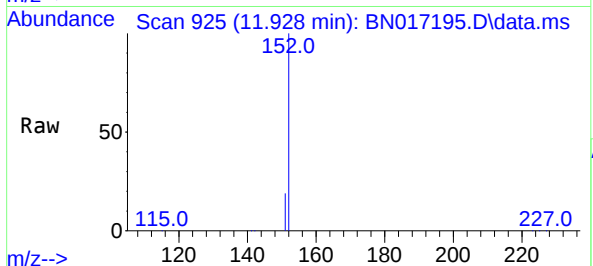
Tgt Ion:	82	Resp:	26793
Ion	Ratio	Lower	Upper
82	100		
128	45.1	36.0	54.0
54	52.2	41.0	61.6





#11
2-Methylnaphthalene-d10
Concen: 0.334 ng
RT: 11.928 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

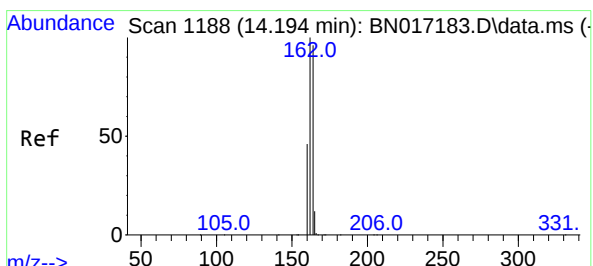
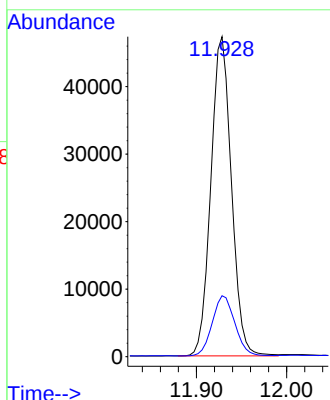
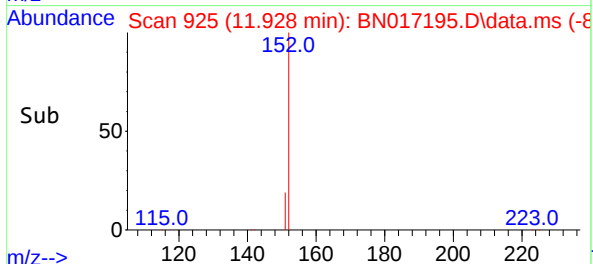
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150



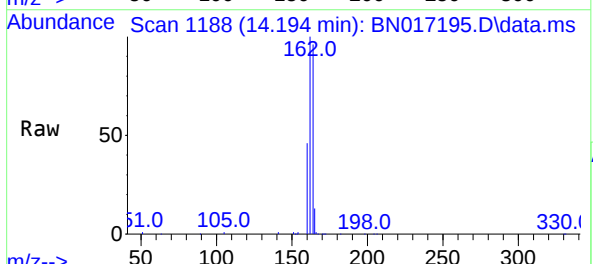
Tgt Ion:152 Resp: 75055
Ion Ratio Lower Upper
152 100
151 20.7 15.9 23.9

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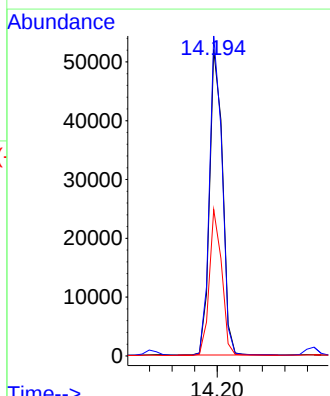
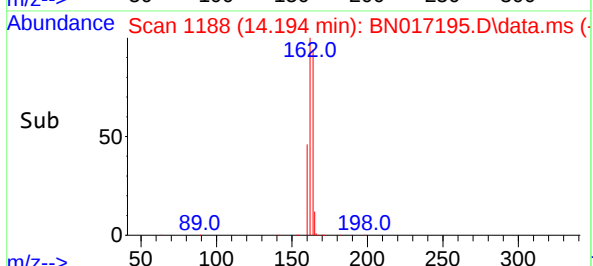
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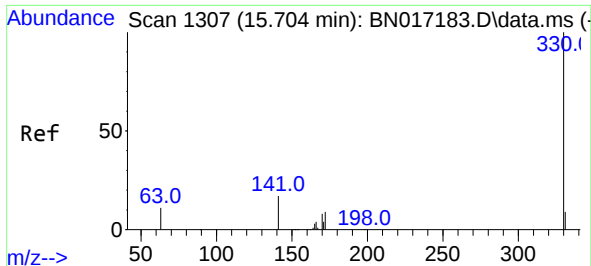


#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45



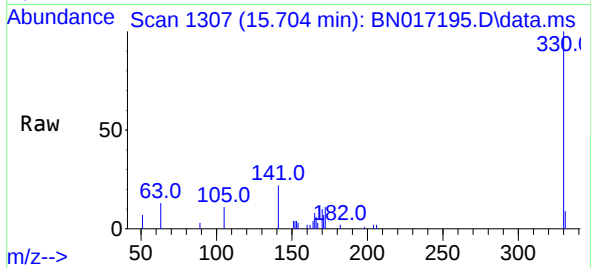
Tgt Ion:164 Resp: 82743
Ion Ratio Lower Upper
164 100
162 104.5 83.6 125.4
160 47.8 38.3 57.5





#14
2,4,6-Tribromophenol
Concen: 0.418 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

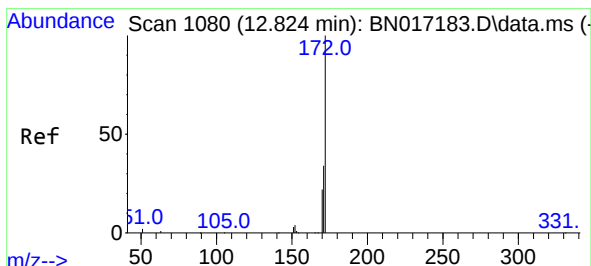
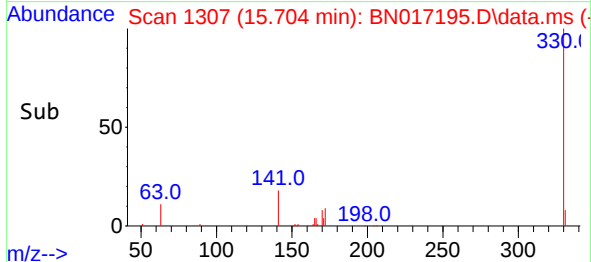
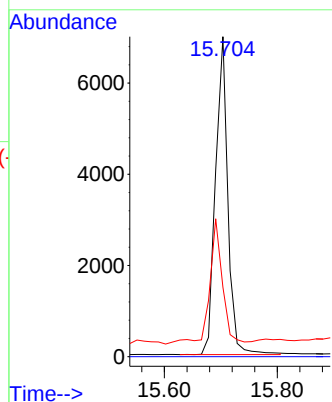
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ClientSampleId :
BP-VPB-RW9-GW-148-150



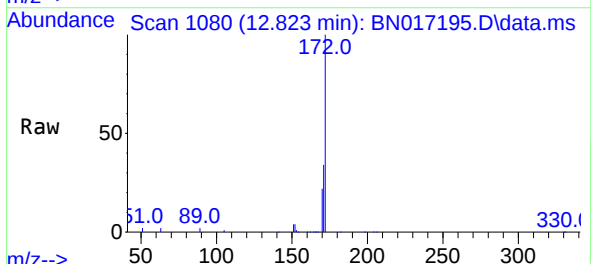
Tgt Ion:330 Resp: 10534
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 30.7 46.1

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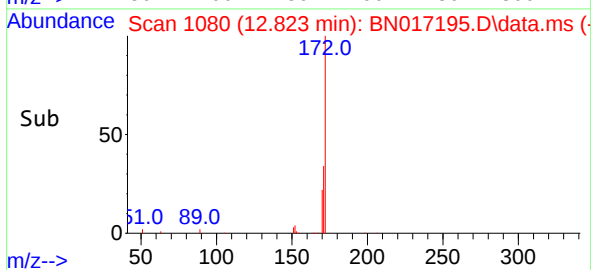
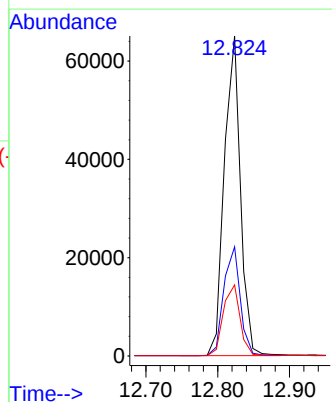
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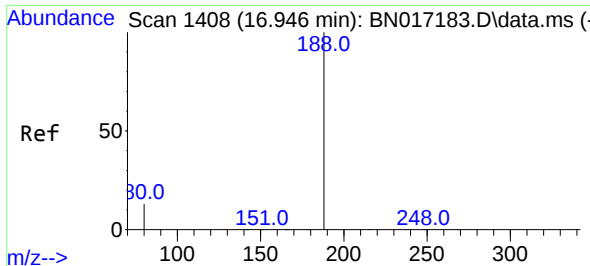


#15
2-Fluorobiphenyl
Concen: 0.328 ng
RT: 12.823 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

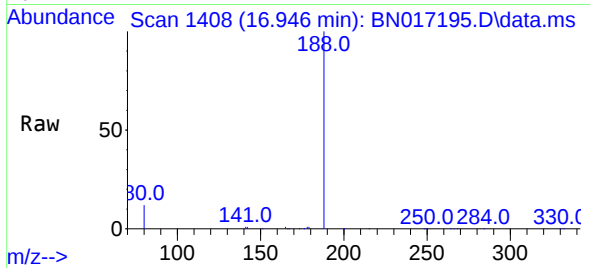


Tgt Ion:172 Resp: 101384
Ion Ratio Lower Upper
172 100
171 34.1 27.0 40.6
170 22.2 17.5 26.3

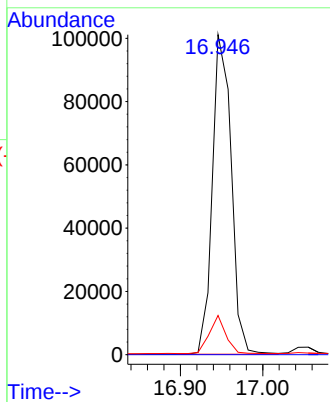
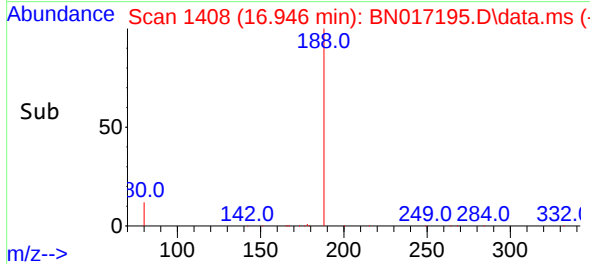




#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45



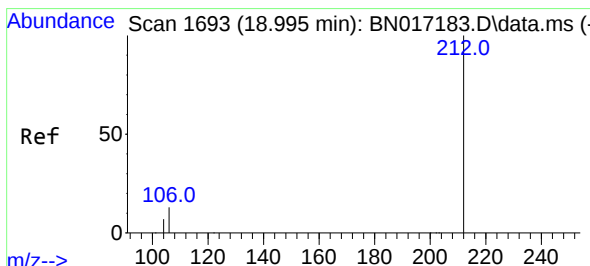
Tgt Ion:188 Resp: 160635
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 12.3 10.3 15.5



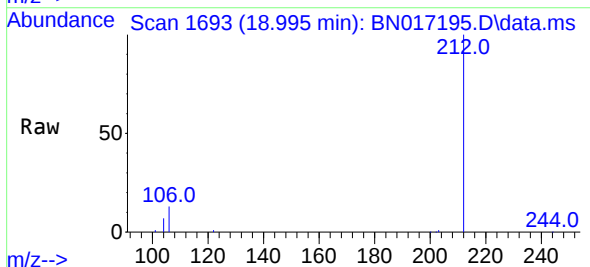
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150

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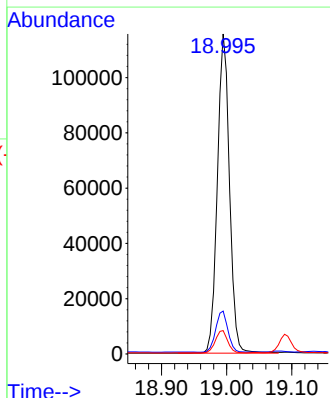
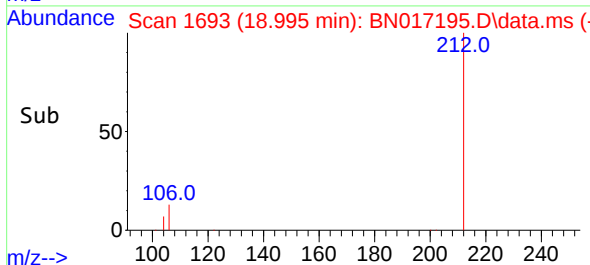
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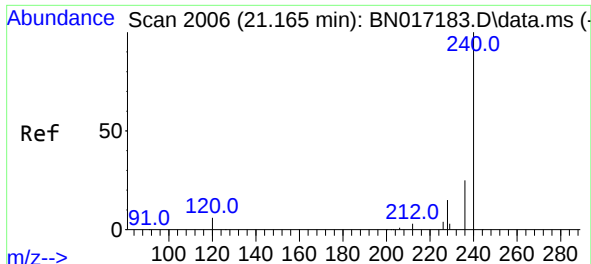


#27
Fluoranthene-d10
Concen: 0.331 ng
RT: 18.995 min Scan# 1693
Delta R.T. -0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45



Tgt Ion:212 Resp: 149239
Ion Ratio Lower Upper
212 100
106 13.0 10.6 15.8
104 7.1 5.8 8.6





#29

Chrysene-d12

Concen: 0.400 ng

RT: 21.165 min Scan# 2006

Delta R.T. -0.000 min

Lab File: BN017195.D

Acq: 30 Oct 2021 00:45

Tgt Ion:240 Resp: 147207

Ion Ratio Lower Upper

240 100

120 6.9 5.0 7.4

236 25.5 20.3 30.5

Instrument :

BNA_N

ClientSampleId :

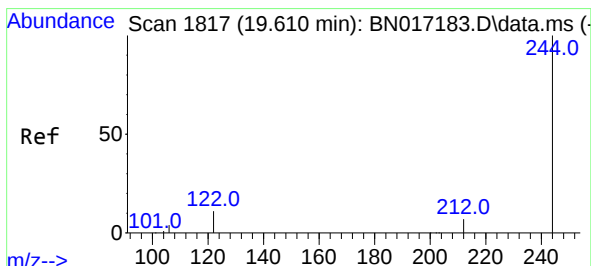
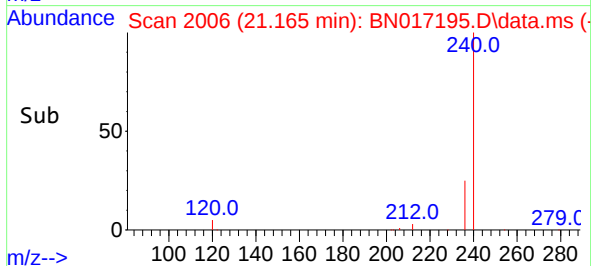
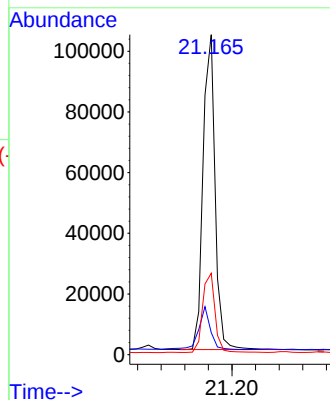
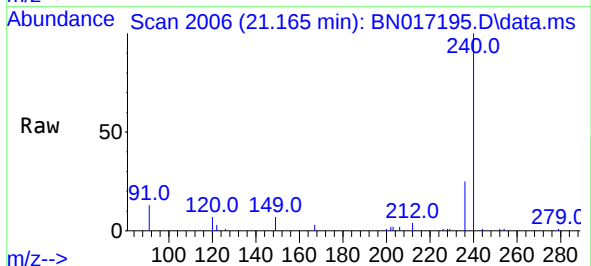
BP-VPB-RW9-GW-148-150

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#31

Terphenyl-d14

Concen: 0.400 ng

RT: 19.610 min Scan# 1817

Delta R.T. -0.000 min

Lab File: BN017195.D

Acq: 30 Oct 2021 00:45

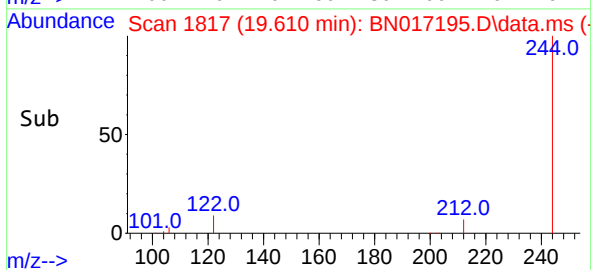
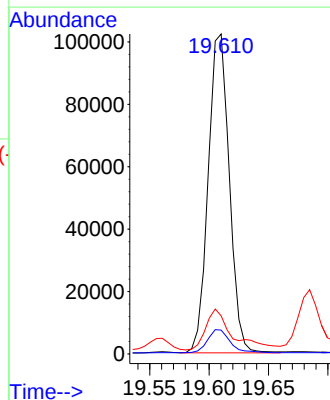
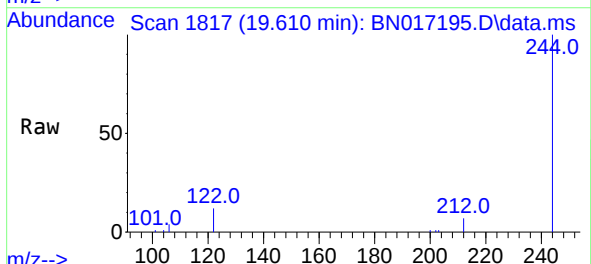
Tgt Ion:244 Resp: 126378

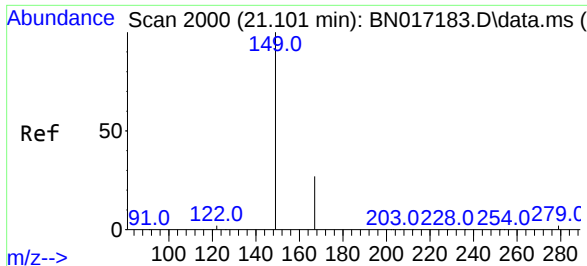
Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.6

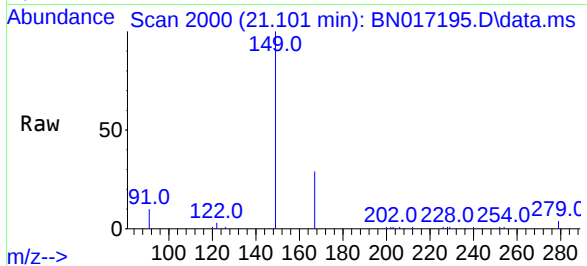
122 11.9 9.2 13.8





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.894 ng
RT: 21.101 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45

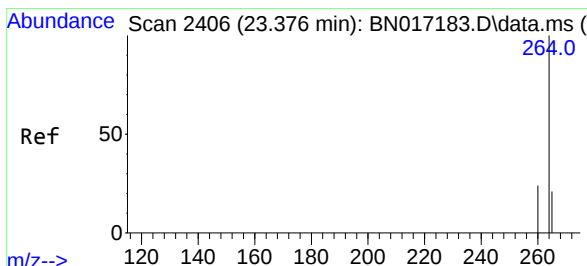
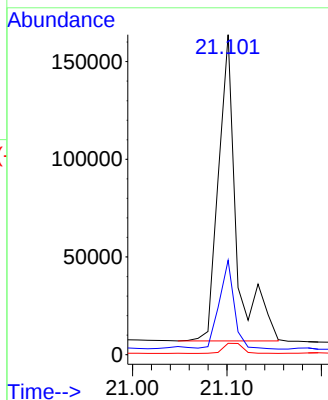
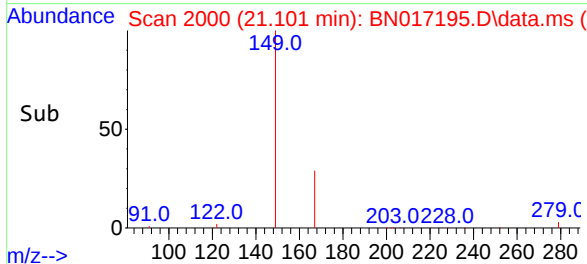
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-148-150



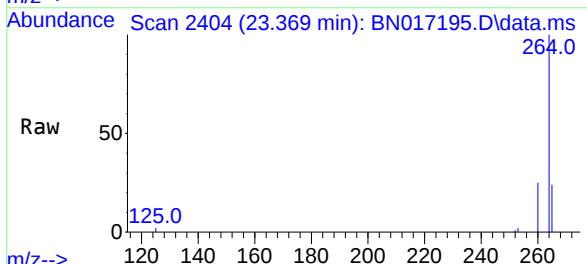
Tgt Ion:149 Resp: 208100
Ion Ratio Lower Upper
149 100
167 24.1 21.6 32.4
279 3.4 3.2 4.8

Manual Integrations
APPROVED

mohammad
11/1/2021 1:37:00 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.369 min Scan# 2404
Delta R.T. -0.007 min
Lab File: BN017195.D
Acq: 30 Oct 2021 00:45



Tgt Ion:264 Resp: 152309
Ion Ratio Lower Upper
264 100
260 24.5 19.4 29.0
265 24.5 18.2 27.4

