

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
 Data File : BN017206.D
 Acq On : 30 Oct 2021 08:38
 Operator : CG/JU
 Sample : M4360-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BP-VPB-RW9-GW-198-200

Manual Integrations
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Quant Time: Oct 31 23:43:03 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	30847	0.400	ng	0.00
7) Naphthalene-d8	10.332	136	143724	0.400	ng	0.00
13) Acenaphthene-d10	14.194	164	74436	0.400	ng	0.00
19) Phenanthrene-d10	16.946	188	141321	0.400	ng	0.00
29) Chrysene-d12	21.154	240	139928	0.400	ng	#-0.01
35) Perylene-d12	23.369	264	140085	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	9223	0.133	ng	0.02
5) Phenol-d6	6.758	99	5868	0.076	ng	0.00
8) Nitrobenzene-d5	8.709	82	19499	0.233	ng	0.00
11) 2-Methylnaphthalene-d10	11.928	152	57577	0.264	ng	0.00
14) 2,4,6-Tribromophenol	15.704	330	7614	0.361	ng	0.00
15) 2-Fluorobiphenyl	12.823	172	77229	0.278	ng	0.00
27) Fluoranthene-d10	18.990	212	141607	0.357	ng	0.00
31) Terphenyl-d14	19.605	244	129604	0.431	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.171	88	2104m	0.128	ng	Qvalue
34) Bis(2-ethylhexyl)phtha...	21.101	149	38284	0.316	ng	99

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

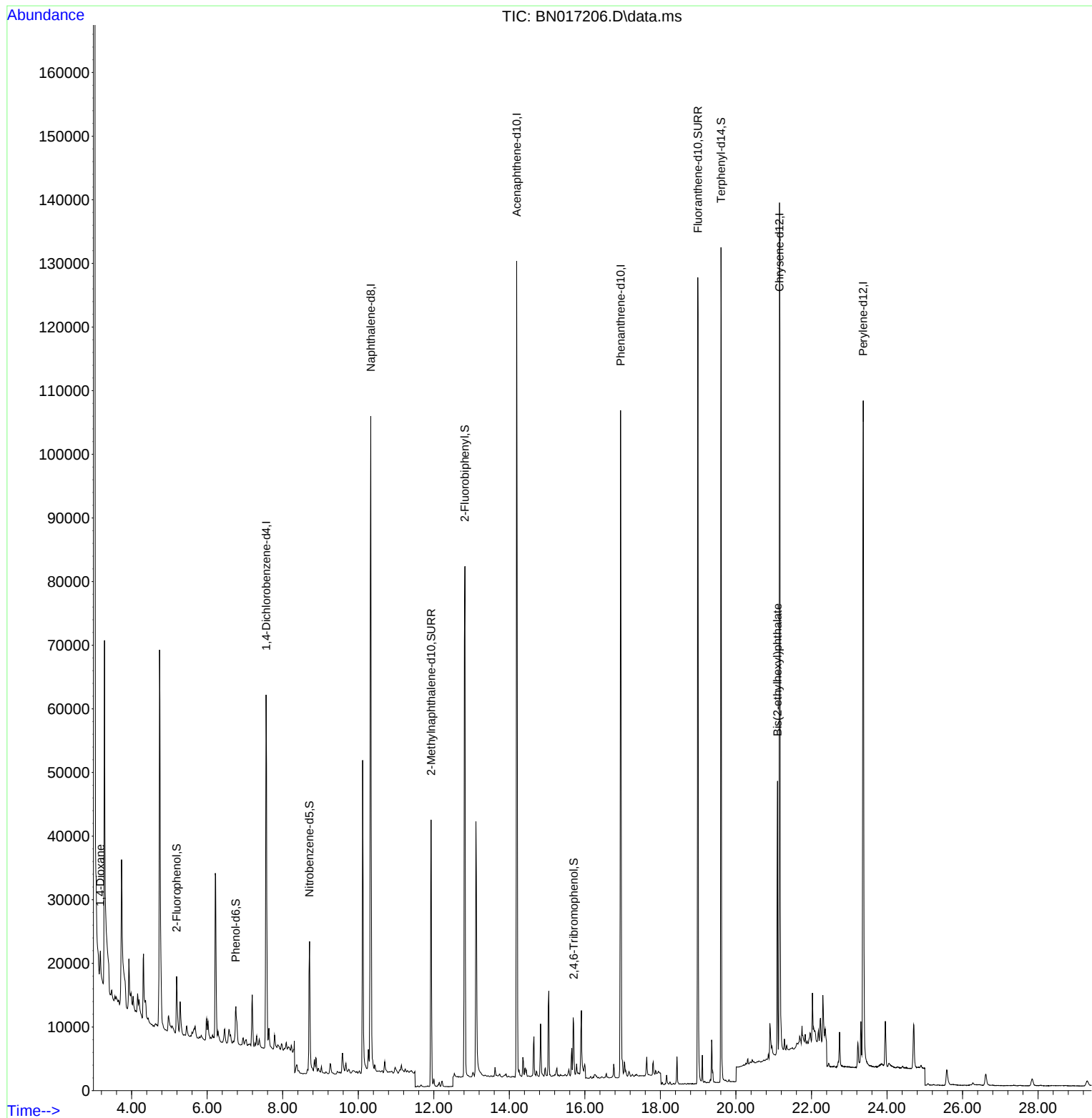
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN102921\
Data File : BN017206.D
Acq On : 30 Oct 2021 08:38
Operator : CG/JU
Sample : M4360-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

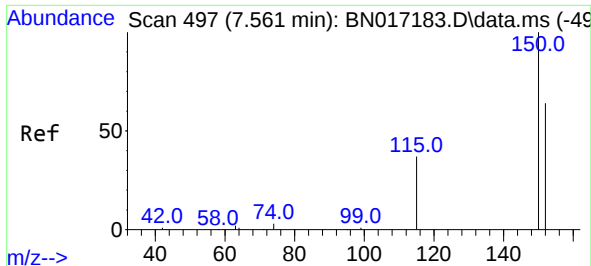
Instrument :
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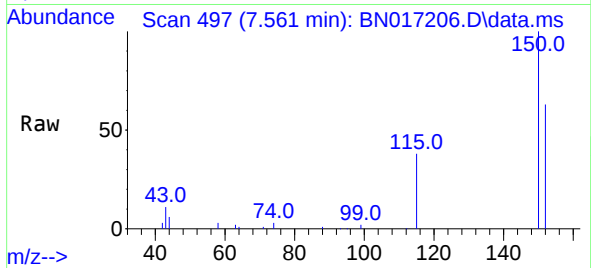
Quant Time: Oct 31 23:43:03 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN102921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 30 00:49:11 2021
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.561 min Scan# 497
Delta R.T. -0.000 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

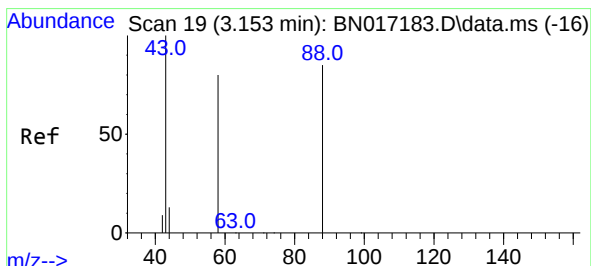
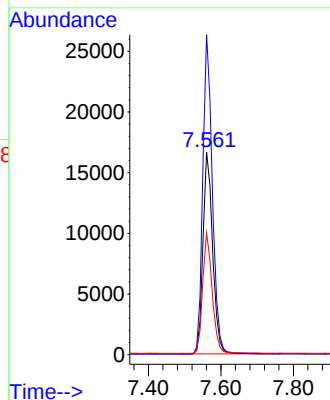
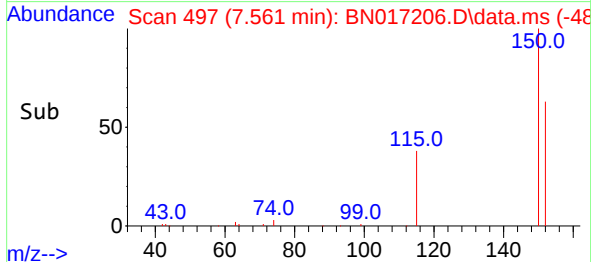
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-198-200



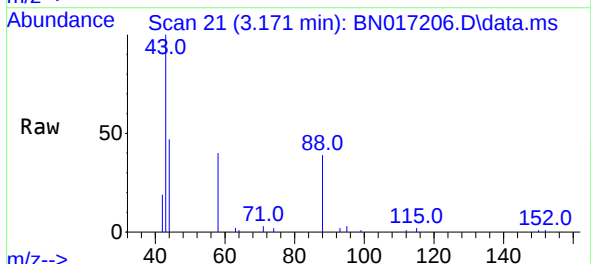
Tgt Ion:152 Resp: 30847
Ion Ratio Lower Upper
152 100
150 158.0 124.6 187.0
115 60.1 47.0 70.6

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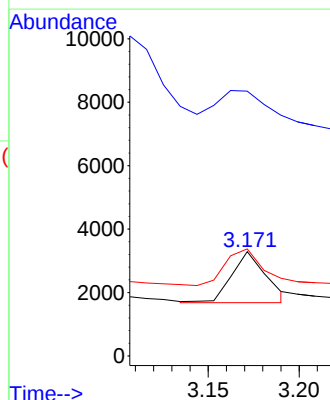
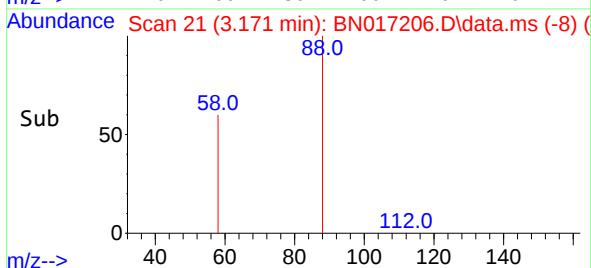
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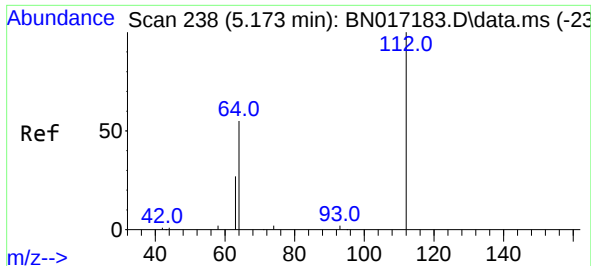


#2
1,4-Dioxane
Concen: 0.128 ng m
RT: 3.171 min Scan# 21
Delta R.T. 0.018 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38



Tgt Ion: 88 Resp: 2104
Ion Ratio Lower Upper
88 100
43 54.7 103.8 155.6#
58 72.1 70.6 106.0





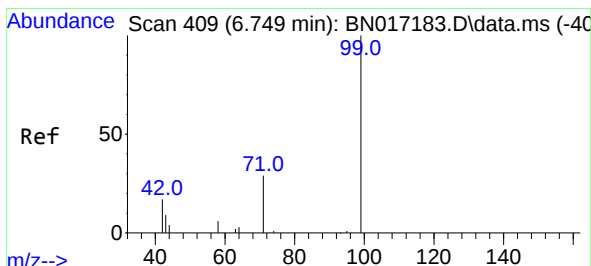
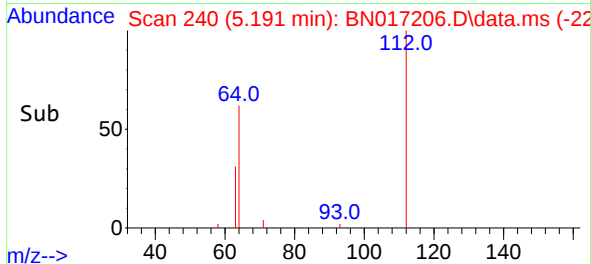
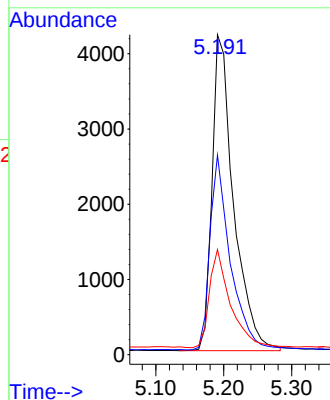
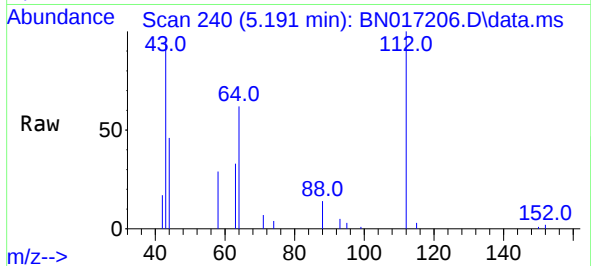
#4
2-Fluorophenol
Concen: 0.133 ng
RT: 5.191 min Scan# 240
Delta R.T. 0.018 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

Tgt Ion: 112 Resp: 9223
Ion Ratio Lower Upper
112 100
64 58.4 46.6 70.0
63 30.3 23.8 35.6

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-198-200

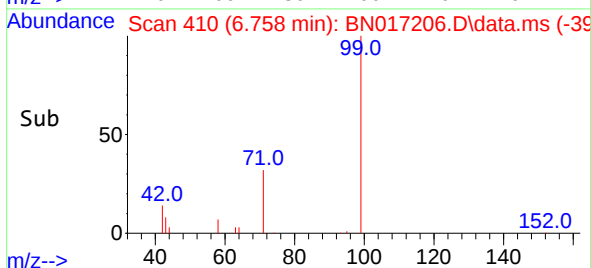
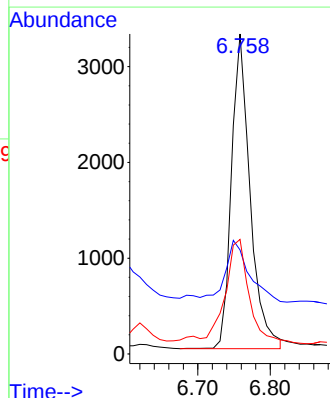
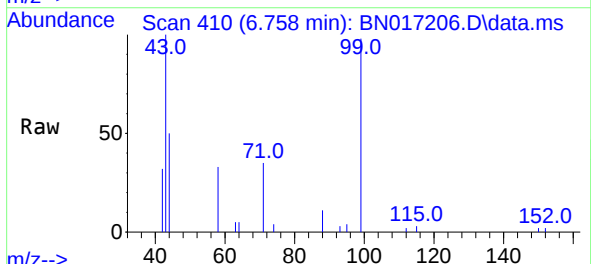
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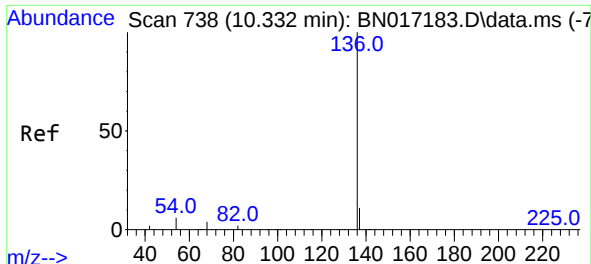
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#5
Phenol-d6
Concen: 0.076 ng
RT: 6.758 min Scan# 410
Delta R.T. 0.009 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

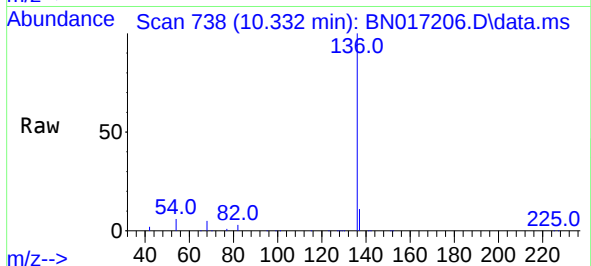
Tgt Ion: 99 Resp: 5868
Ion Ratio Lower Upper
99 100
42 24.7 16.2 24.4#
71 39.9 24.6 37.0#





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.332 min Scan# 738
Delta R.T. -0.000 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-198-200

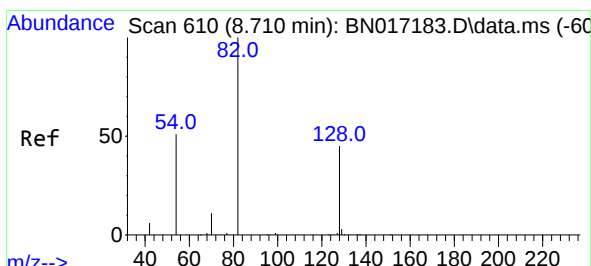
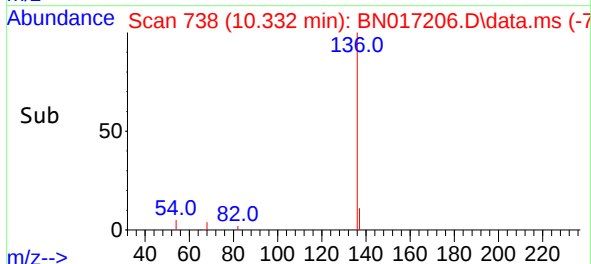
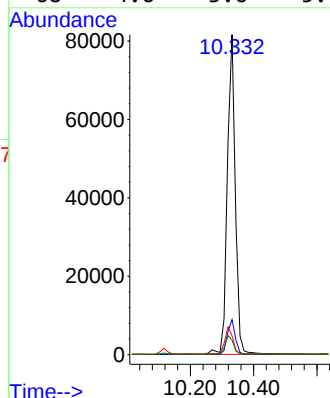


Tgt Ion: 136 Resp: 143724

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.8	13.2
54	5.9	4.8	7.2
68	4.6	3.6	5.4

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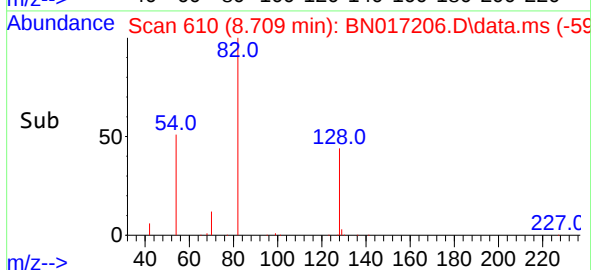
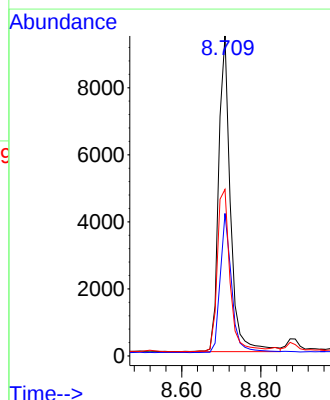
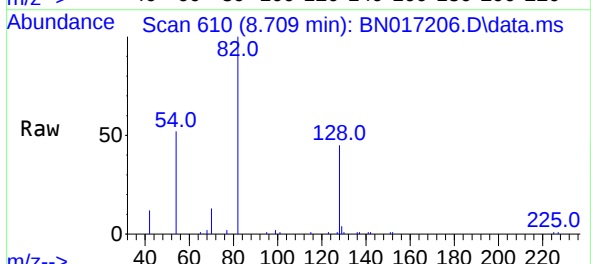
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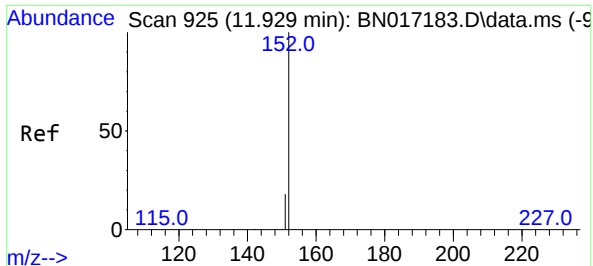


#8
Nitrobenzene-d5
Concen: 0.233 ng
RT: 8.709 min Scan# 610
Delta R.T. -0.000 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

Tgt Ion: 82 Resp: 19499

Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.0	54.0
54	52.0	41.0	61.6





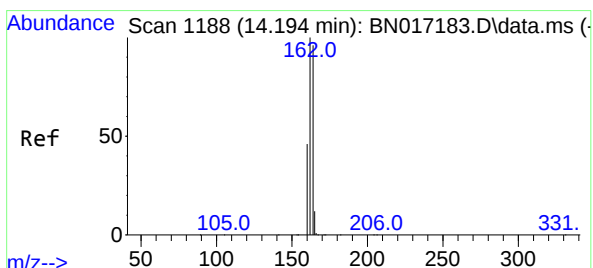
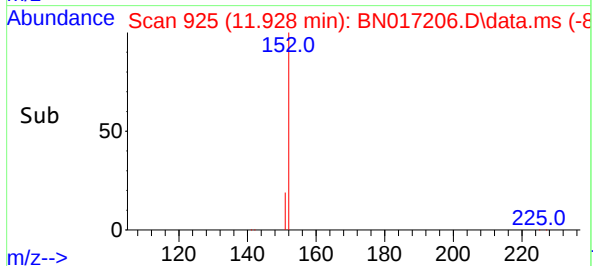
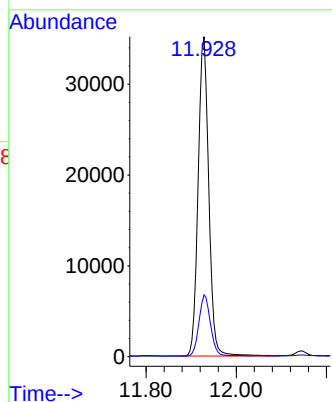
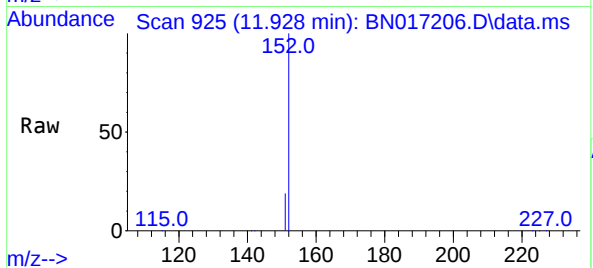
#11
2-Methylnaphthalene-d10
Concen: 0.264 ng
RT: 11.928 min Scan# 925
Delta R.T. -0.000 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

Tgt Ion:152 Resp: 57577
Ion Ratio Lower Upper
152 100
151 20.8 15.9 23.9

Instrument :
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ClientSampleId :
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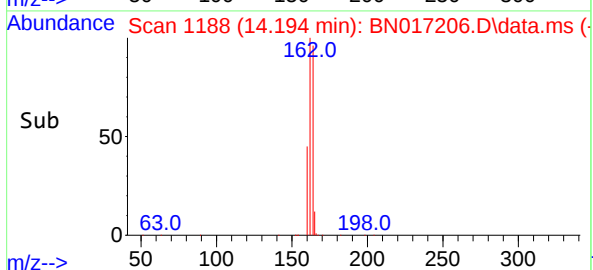
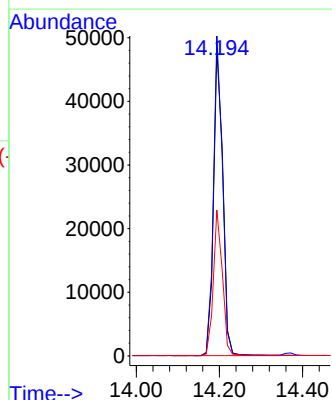
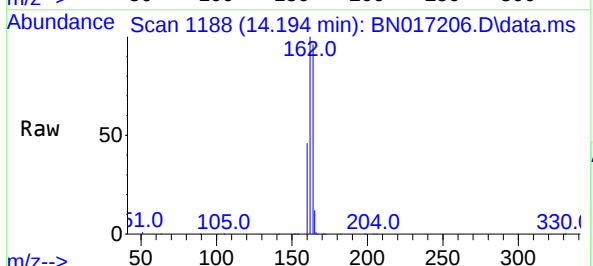
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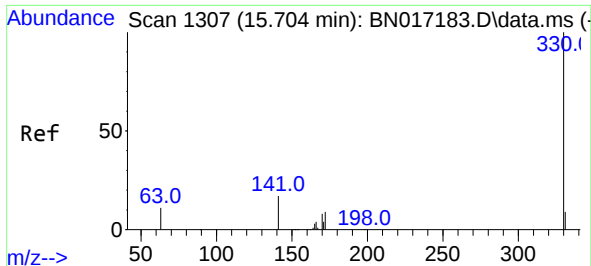
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#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.194 min Scan# 1188
Delta R.T. -0.000 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

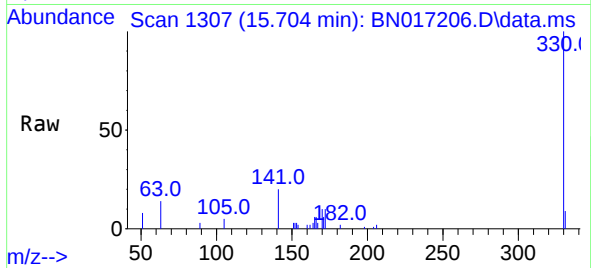
Tgt Ion:164 Resp: 74436
Ion Ratio Lower Upper
164 100
162 104.5 83.6 125.4
160 47.6 38.3 57.5





#14
2,4,6-Tribromophenol
Concen: 0.361 ng
RT: 15.704 min Scan# 1307
Delta R.T. -0.000 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

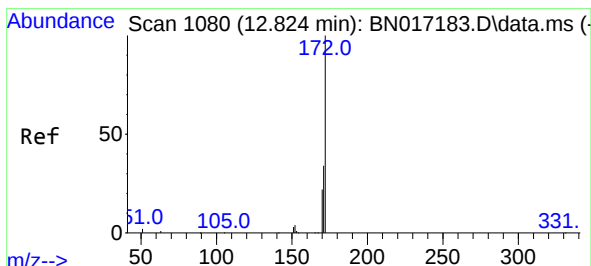
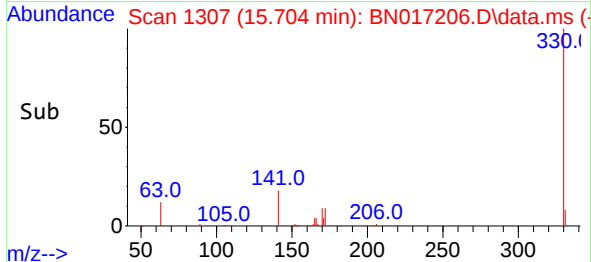
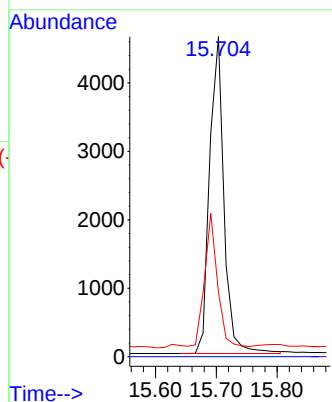
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-198-200



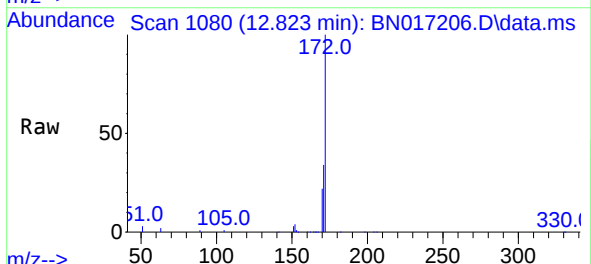
Tgt Ion:330 Resp: 7614
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 37.2 30.7 46.1

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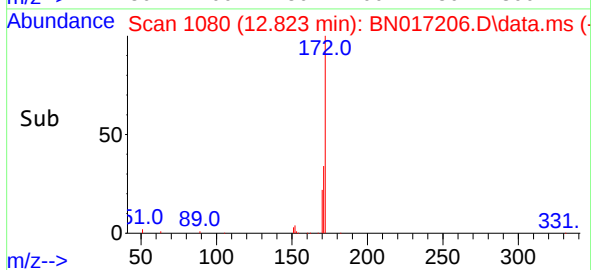
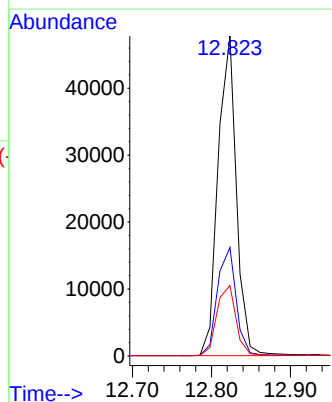
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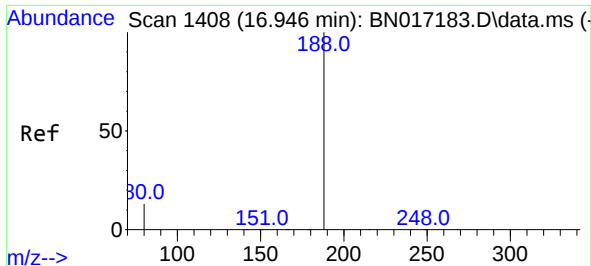


#15
2-Fluorobiphenyl
Concen: 0.278 ng
RT: 12.823 min Scan# 1080
Delta R.T. -0.001 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38



Tgt Ion:172 Resp: 77229
Ion Ratio Lower Upper
172 100
171 33.9 27.0 40.6
170 22.0 17.5 26.3





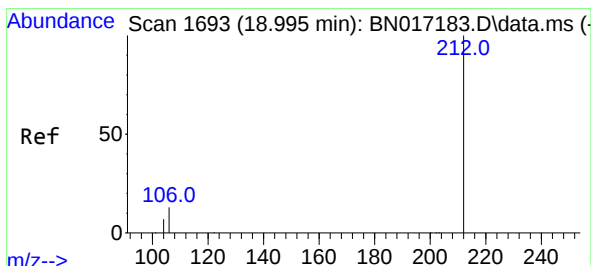
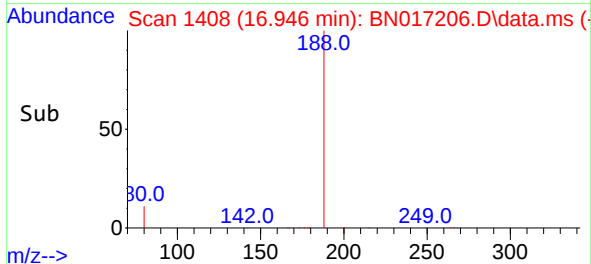
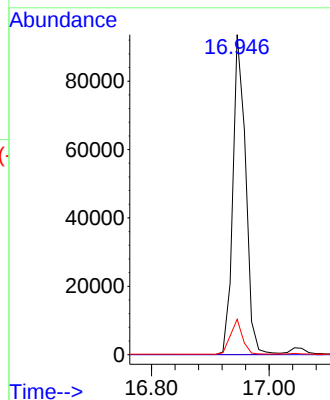
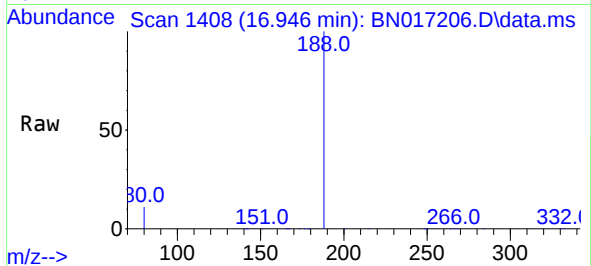
#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 16.946 min Scan# 1408
Delta R.T. -0.000 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

Tgt Ion:188 Resp: 141321
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.0 10.3 15.5

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-198-200

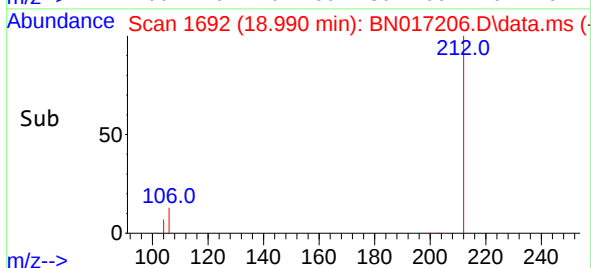
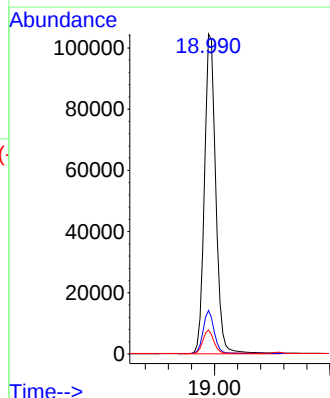
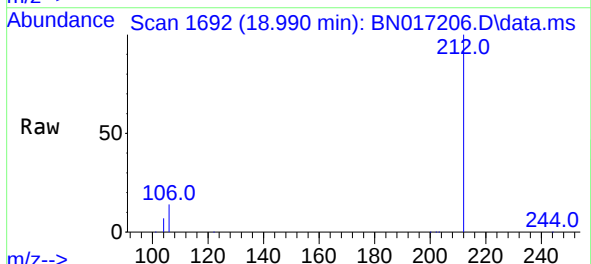
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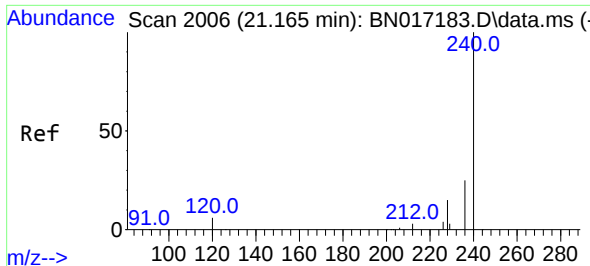
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#27
Fluoranthene-d10
Concen: 0.357 ng
RT: 18.990 min Scan# 1692
Delta R.T. -0.005 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

Tgt Ion:212 Resp: 141607
Ion Ratio Lower Upper
212 100
106 13.2 10.6 15.8
104 7.1 5.8 8.6





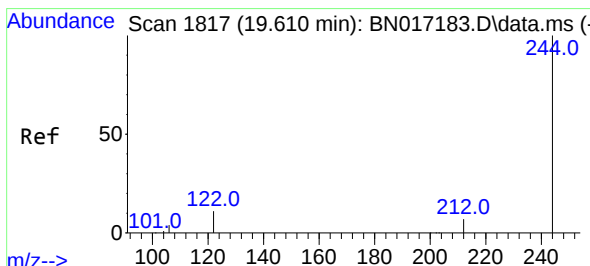
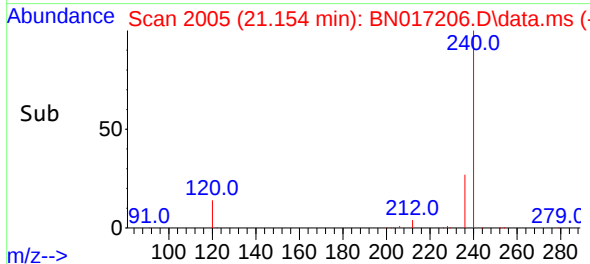
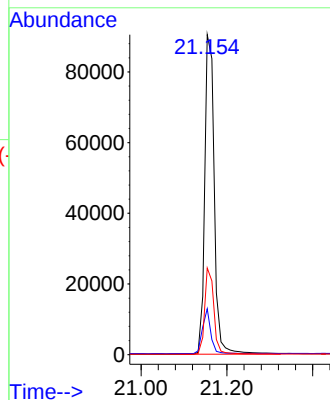
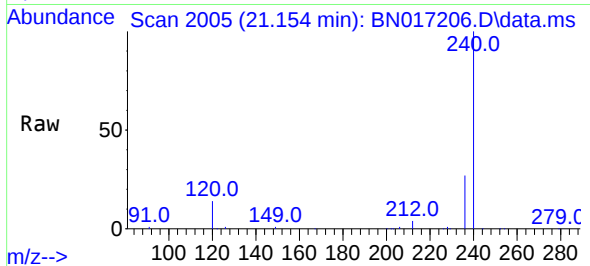
#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.154 min Scan# 2005
Delta R.T. -0.011 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

Tgt Ion:240 Resp: 139928
Ion Ratio Lower Upper
240 100
120 14.3 5.0 7.4#
236 27.1 20.3 30.5

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-198-200

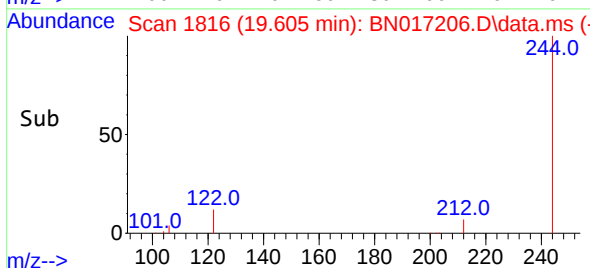
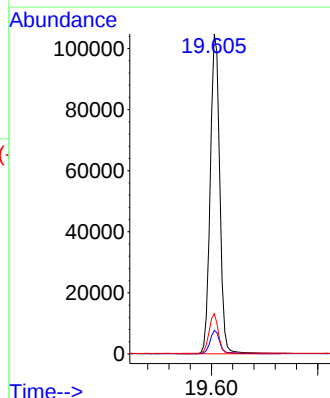
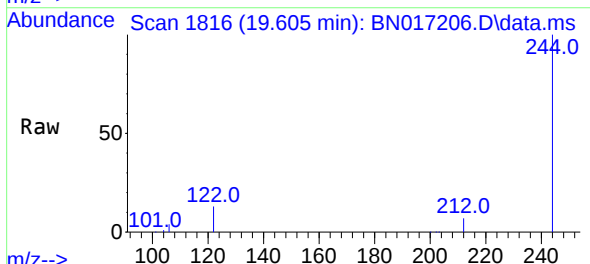
Manual Integrations
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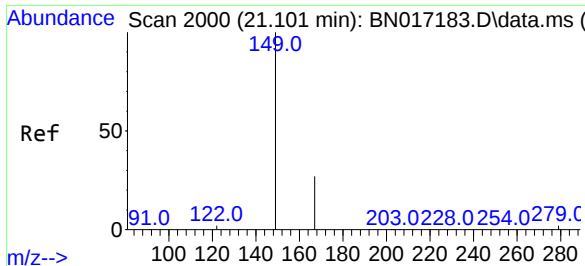
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#31
Terphenyl-d14
Concen: 0.431 ng
RT: 19.605 min Scan# 1816
Delta R.T. -0.005 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

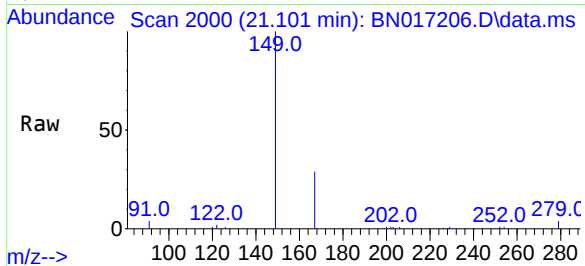
Tgt Ion:244 Resp: 129604
Ion Ratio Lower Upper
244 100
212 7.4 5.8 8.6
122 12.6 9.2 13.8





#34
Bis(2-ethylhexyl)phthalate
Concen: 0.316 ng
RT: 21.101 min Scan# 2000
Delta R.T. 0.000 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38

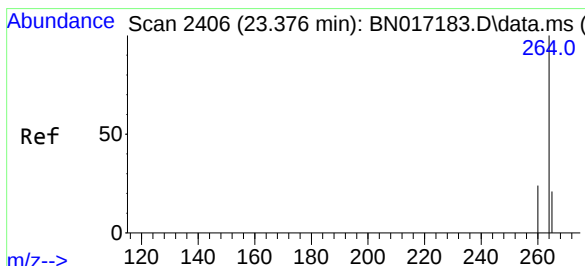
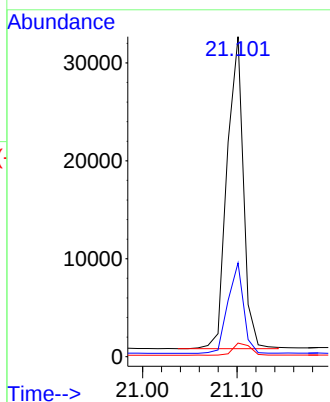
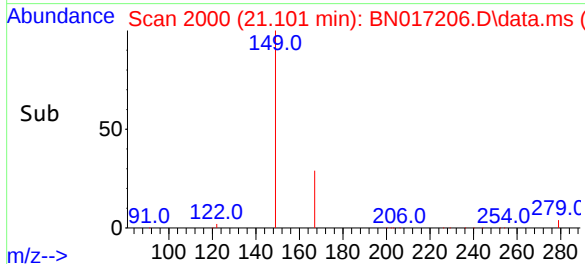
Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW9-GW-198-200



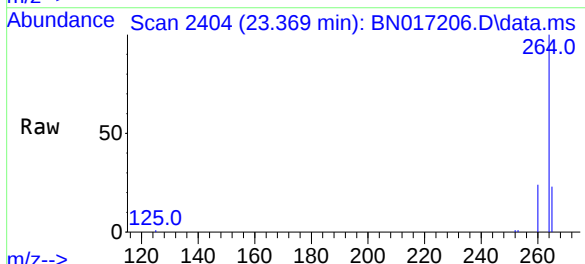
Tgt Ion:149 Resp: 38284
Ion Ratio Lower Upper
149 100
167 27.8 21.6 32.4
279 4.2 3.2 4.8

Manual Integrations
APPROVED

mohammad
11/1/2021 1:37:21 PM



#35
Perylene-d12
Concen: 0.400 ng
RT: 23.369 min Scan# 2404
Delta R.T. -0.007 min
Lab File: BN017206.D
Acq: 30 Oct 2021 08:38



Tgt Ion:264 Resp: 140085
Ion Ratio Lower Upper
264 100
260 24.4 19.4 29.0
265 23.5 18.2 27.4

