

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
 Data File : BN013083.D
 Acq On : 12 Dec 2020 09:32
 Operator : CG/JU
 Sample : L4996-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20201208

Manual Integrations
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Quant Time: Dec 14 03:06:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 11 01:53:51 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.370	152	904	0.40	ng	0.00
7) Naphthalene-d8	10.137	136	2909	0.40	ng	# 0.00
13) Acenaphthene-d10	14.029	164	1711	0.40	ng	0.00
19) Phenanthrene-d10	16.799	188	3746	0.40	ng	# 0.00
29) Chrysene-d12	21.024	240	4139	0.40	ng	# 0.01
36) Perylene-d12	23.113	264	4594	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.994	112	313	0.10	ng	0.00
5) Phenol-d6	6.565	99	228	0.06	ng	0.00
8) Nitrobenzene-d5	8.541	82	801	0.26	ng	0.01
11) 2-Methylnaphthalene-d10	11.746	152	1351	0.26	ng	0.00
14) 2,4,6-Tribromophenol	15.552	330	257	0.23	ng	0.00
15) 2-Fluorobiphenyl	12.646	172	2115	0.28	ng	0.00
27) Fluoranthene-d10	18.838	212	4122	0.33	ng	0.00
31) Terphenyl-d14	19.454	244	3787	0.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.965	88	357	0.11	ng	# 71
34) Bis(2-ethylhexyl)phtha...	20.950	149	1614m	0.17	ng	

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

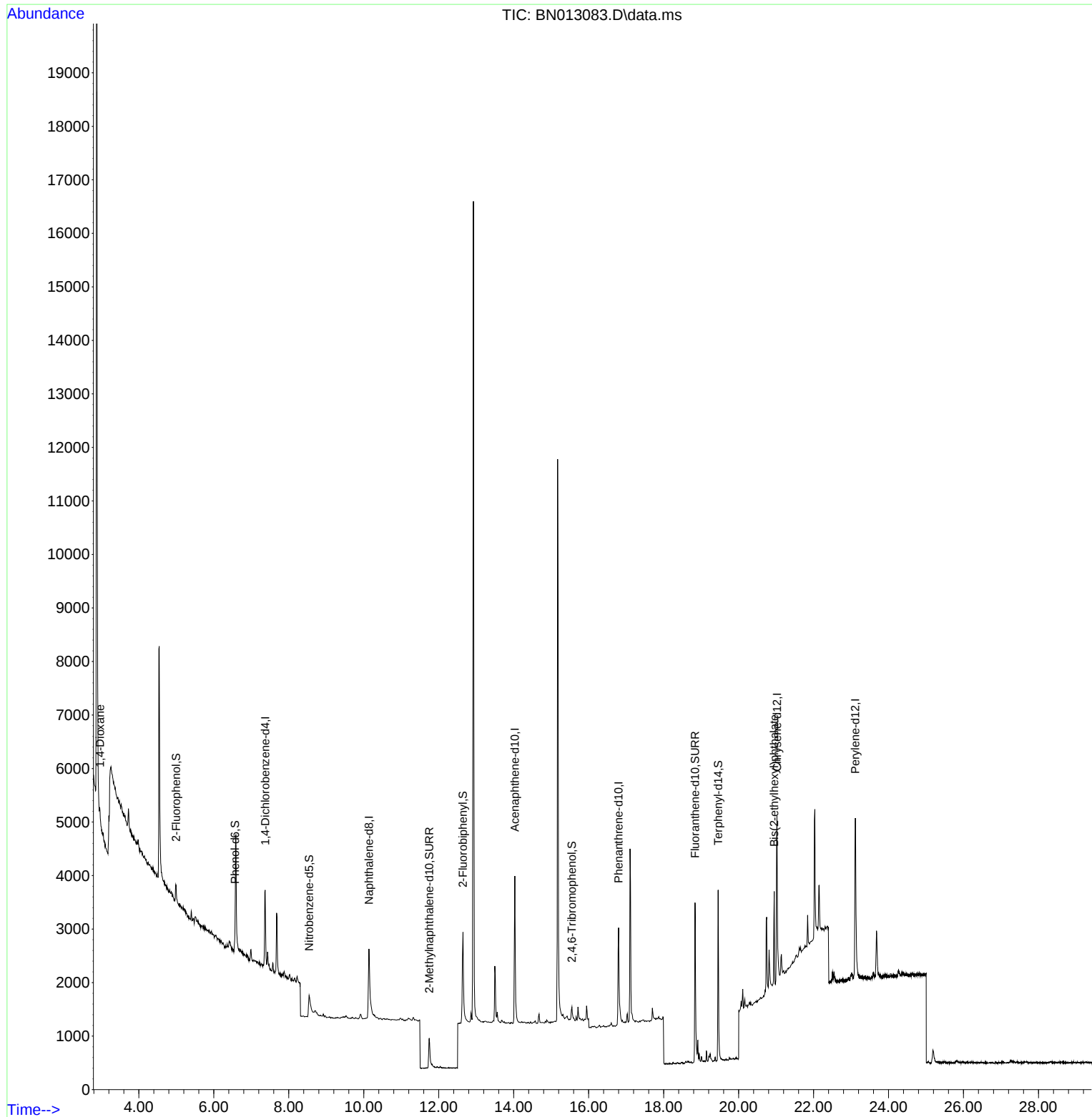
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121120\
Data File : BN013083.D
Acq On : 12 Dec 2020 09:32
Operator : CG/JU
Sample : L4996-06
Misc :
ALS Vial : 13 Sample Multiplier: 1

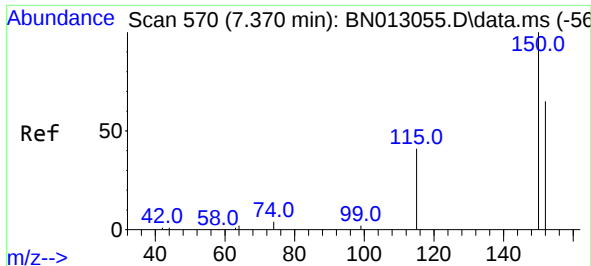
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 11 01:53:51 2020
Response via : Initial Calibration





#1
 1,4-Dichlorobenzene-d4
 Concen: 0.40 ng
 RT: 7.370 min Scan# 570
 Delta R.T. 0.000 min
 Lab File: BN013083.D
 Acq: 12 Dec 2020 09:32

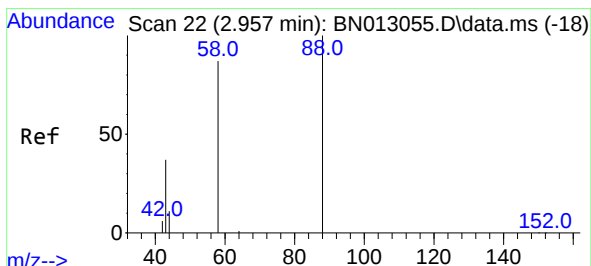
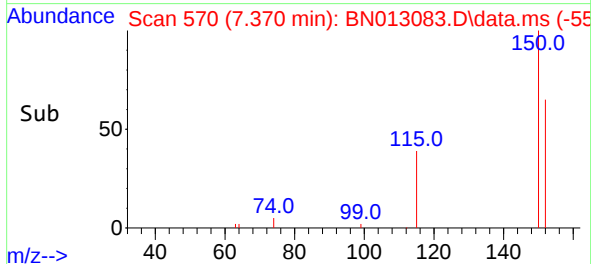
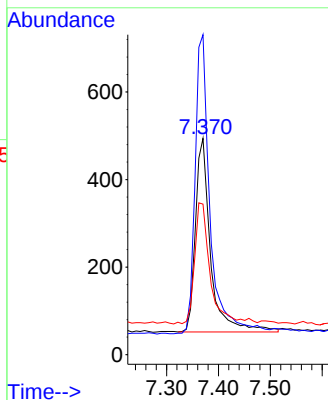
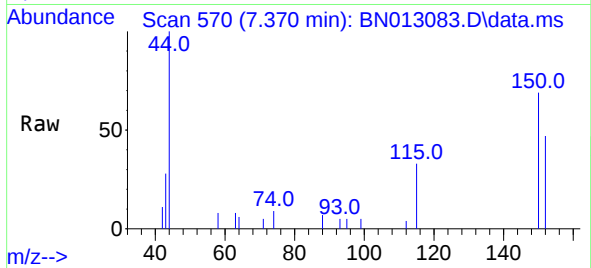
Tgt Ion: 152 Resp: 904

Ion	Ratio	Lower	Upper
152	100		
150	148.0	116.6	174.8
115	69.6	52.9	79.3

Instrument :
 BNA_N
 ClientSampleId :
 RE117D1-20201208

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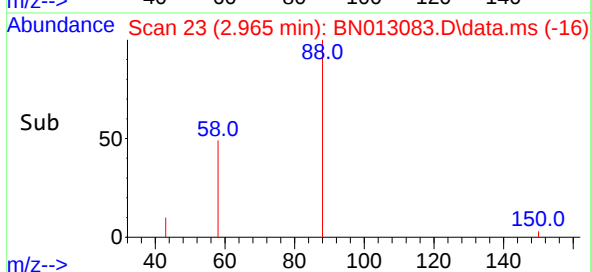
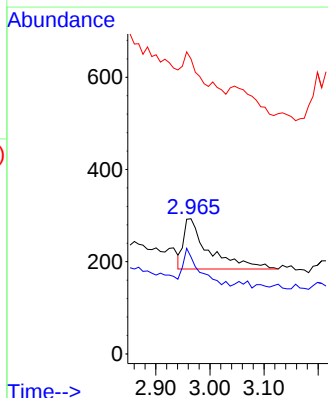
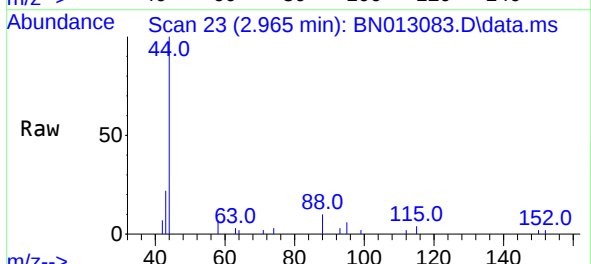
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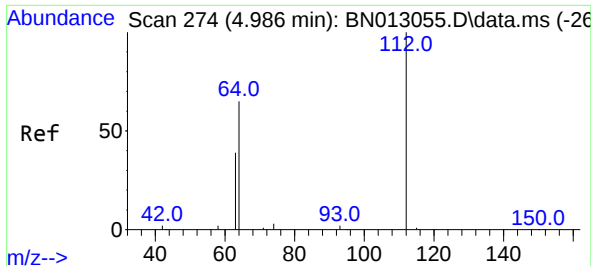


#2
 1,4-Dioxane
 Concen: 0.11 ng
 RT: 2.965 min Scan# 23
 Delta R.T. 0.008 min
 Lab File: BN013083.D
 Acq: 12 Dec 2020 09:32

Tgt Ion: 88 Resp: 357

Ion	Ratio	Lower	Upper
88	100		
58	47.3	59.4	89.2#
43	55.5	32.3	48.5#





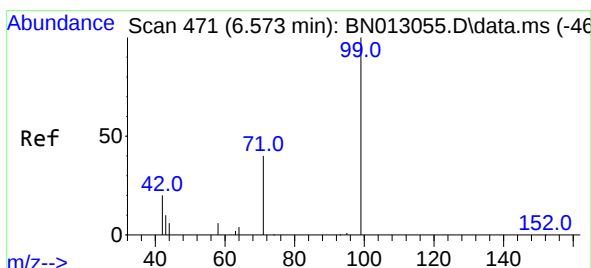
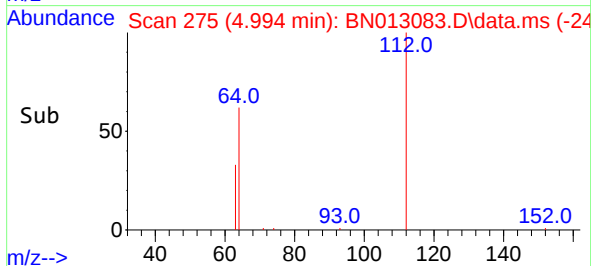
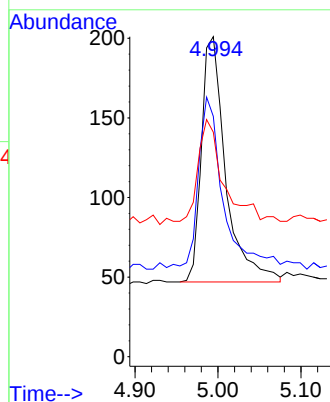
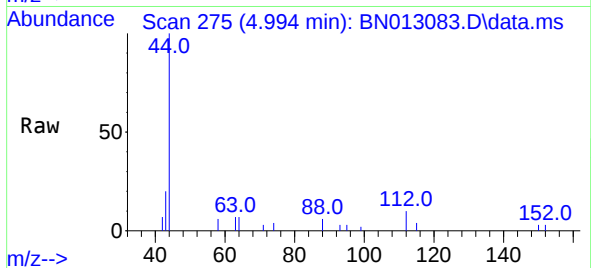
#4
2-Fluorophenol
Concen: 0.10 ng
RT: 4.994 min Scan# 275
Delta R.T. 0.008 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion: 112 Resp: 313
Ion Ratio Lower Upper
112 100
64 74.1 49.5 74.3
63 43.8 32.0 48.0

Instrument :
BNA_N
ClientSampleId :
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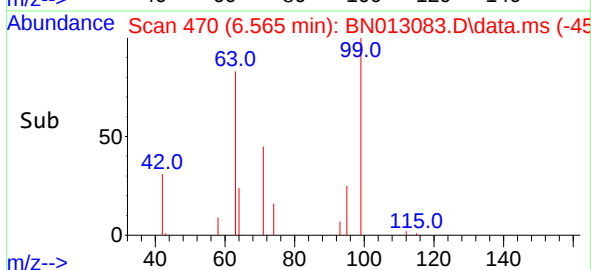
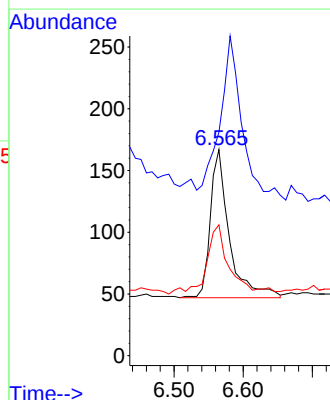
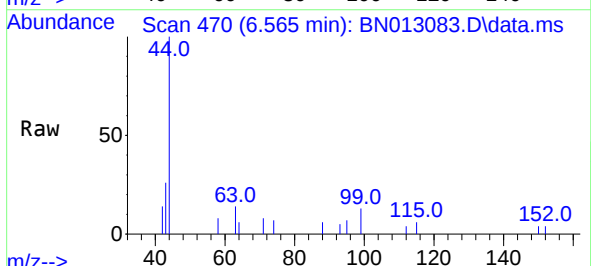
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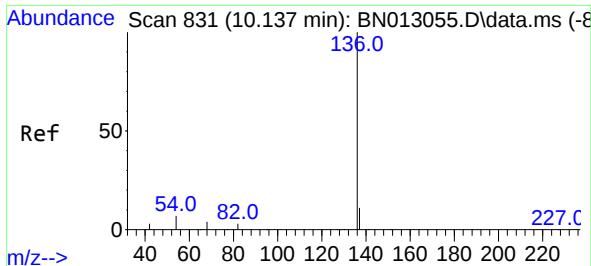
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#5
Phenol-d6
Concen: 0.06 ng
RT: 6.565 min Scan# 470
Delta R.T. -0.008 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

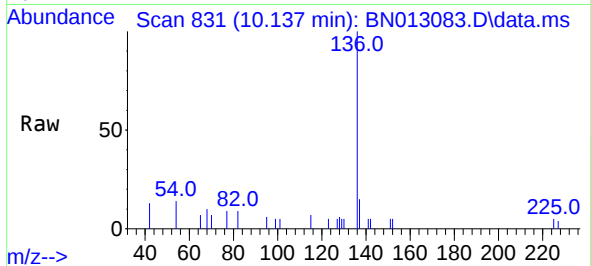
Tgt Ion: 99 Resp: 228
Ion Ratio Lower Upper
99 100
42 132.5 22.4 33.6#
71 53.9 37.8 56.6





#7
Naphthalene-d8
Concen: 0.40 ng
RT: 10.137 min Scan# 831
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

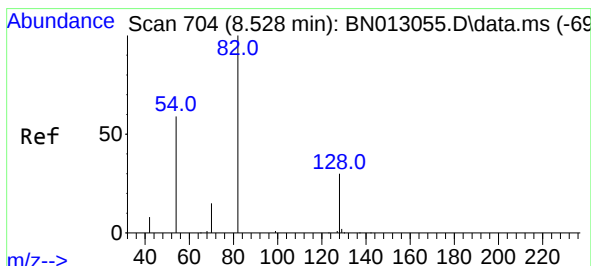
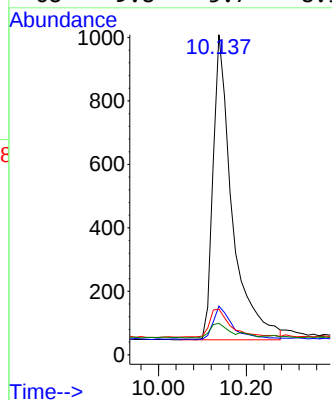
Instrument :
BNA_N
ClientSampleId :
RE117D1-20201208



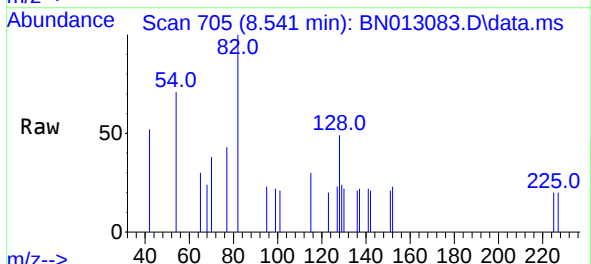
Tgt Ion:	136	Resp:	2909
Ion	Ratio	Lower	Upper
136	100		
137	15.2	10.6	15.8
54	14.3	8.6	12.8#
68	9.8	5.7	8.5#

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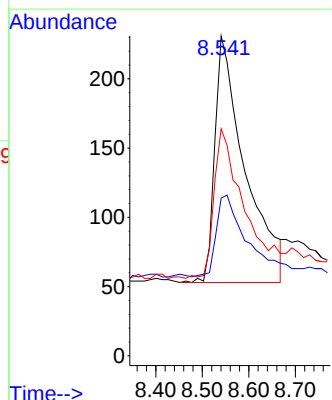
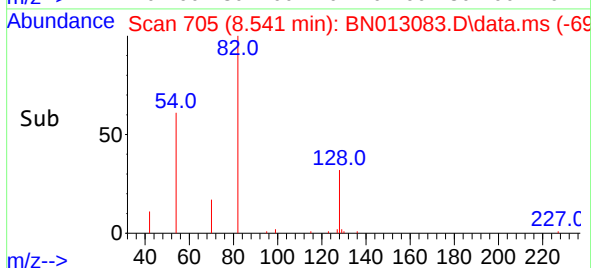
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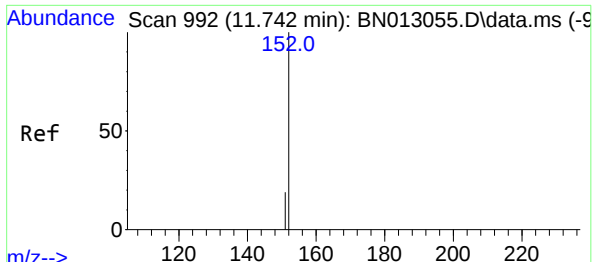


#8
Nitrobenzene-d5
Concen: 0.26 ng
RT: 8.541 min Scan# 705
Delta R.T. 0.013 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32



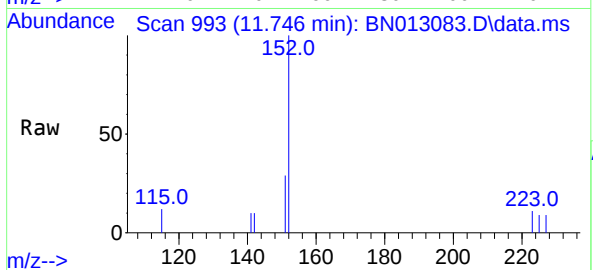
Tgt Ion:	82	Resp:	801
Ion	Ratio	Lower	Upper
82	100		
128	49.4	30.6	46.0#
54	71.0	48.3	72.5



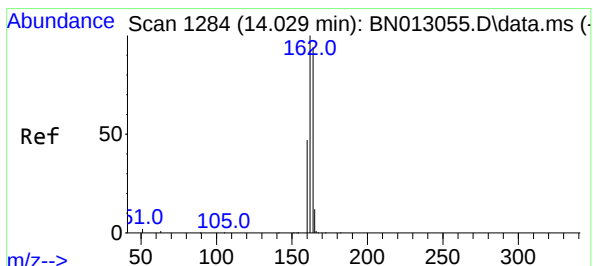
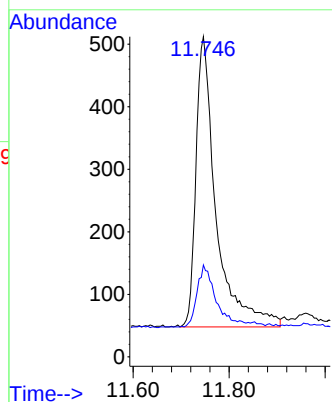
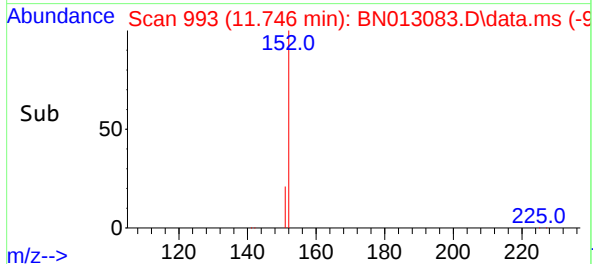


#11
2-Methylnaphthalene-d10
Concen: 0.26 ng
RT: 11.746 min Scan# 993
Delta R.T. 0.004 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

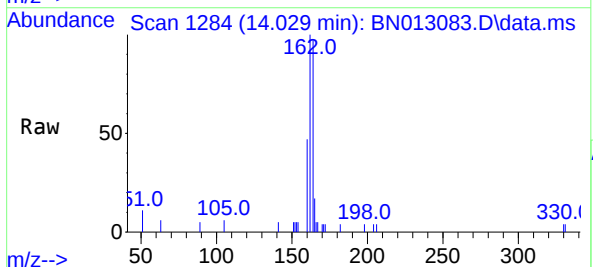
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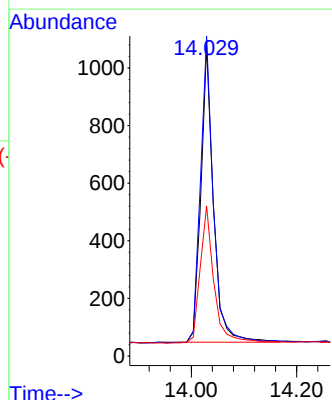
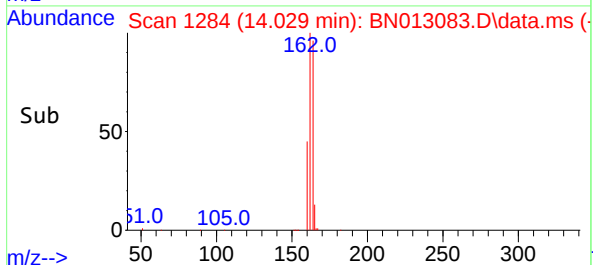
Tgt Ion:152 Resp: 1351
Ion Ratio Lower Upper
152 100
151 19.3 16.7 25.1

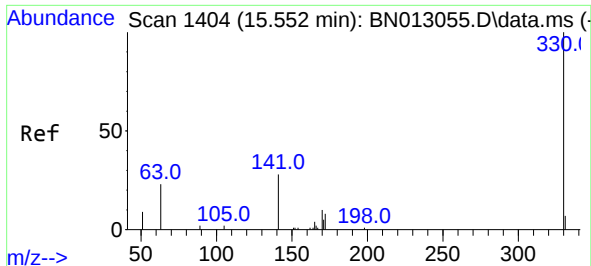


#13
Acenaphthene-d10
Concen: 0.40 ng
RT: 14.029 min Scan# 1284
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

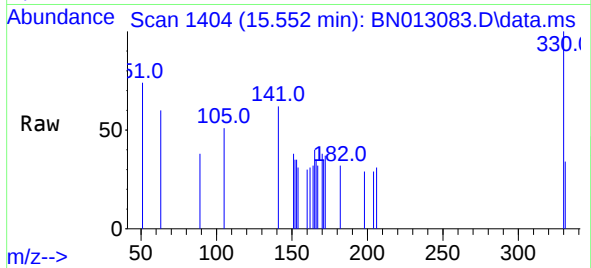


Tgt Ion:164 Resp: 1711
Ion Ratio Lower Upper
164 100
162 103.3 80.6 120.8
160 48.4 39.5 59.3

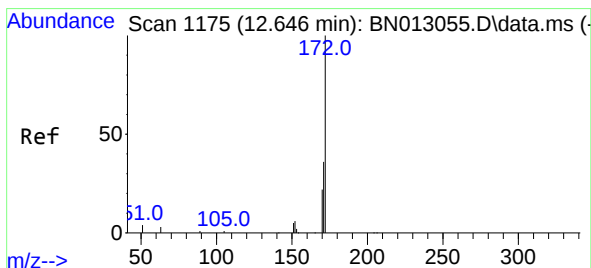
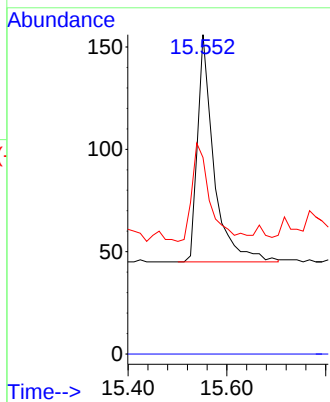
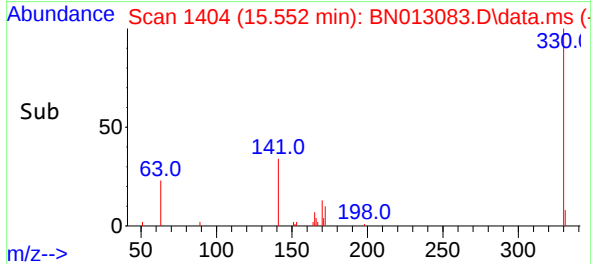




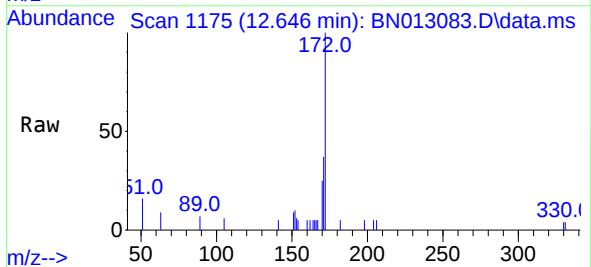
#14
2,4,6-Tribromophenol
Concen: 0.23 ng
RT: 15.552 min Scan# 1404
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32



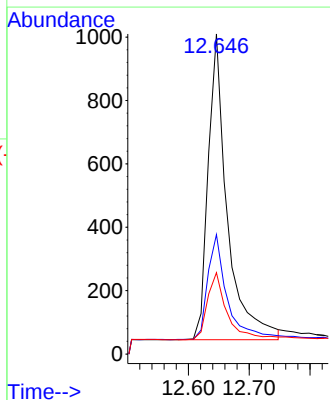
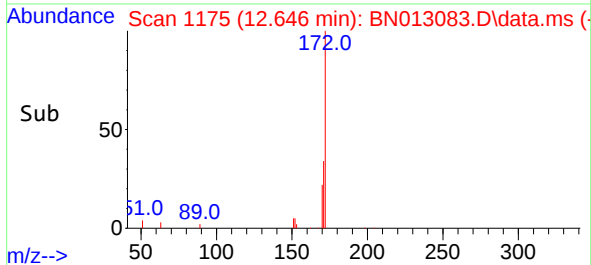
Tgt Ion: 330 Resp: 257
Ion Ratio Lower Upper
330 100
332 0.0 0.0 0.0
141 48.6 34.4 51.6



#15
2-Fluorobiphenyl
Concen: 0.28 ng
RT: 12.646 min Scan# 1175
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32



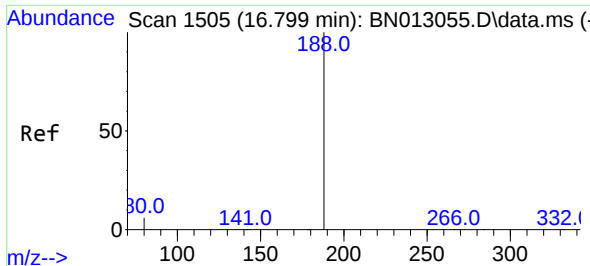
Tgt Ion: 172 Resp: 2115
Ion Ratio Lower Upper
172 100
171 37.3 28.2 42.4
170 25.4 20.0 30.0



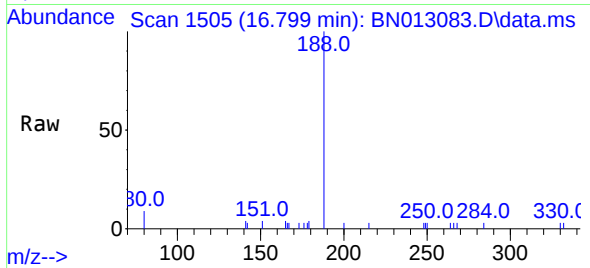
Instrument :
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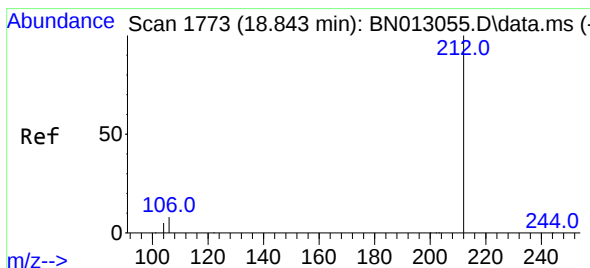
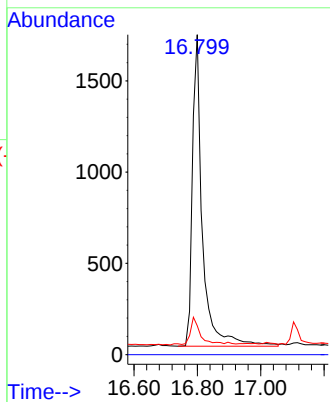
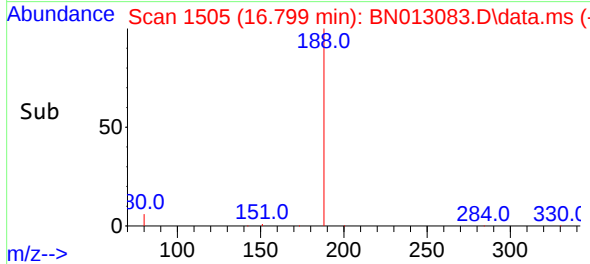
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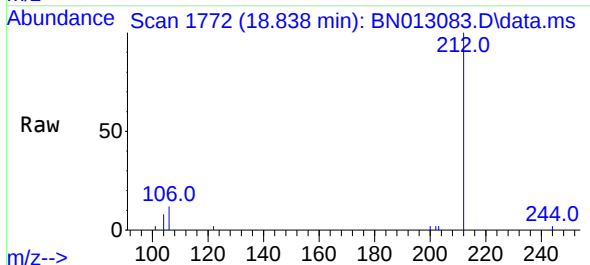
#19
Phenanthrene-d10
Concen: 0.40 ng
RT: 16.799 min Scan# 1505
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32



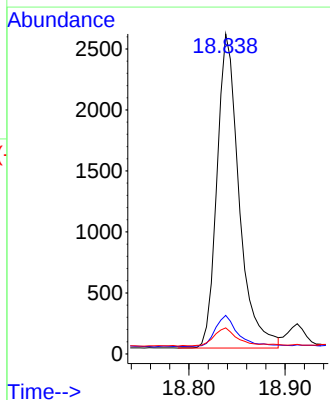
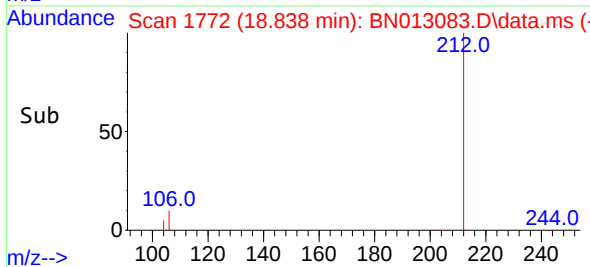
Tgt Ion:188 Resp: 3746
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 9.0 5.0 7.4#



#27
Fluoranthene-d10
Concen: 0.33 ng
RT: 18.838 min Scan# 1772
Delta R.T. -0.005 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32



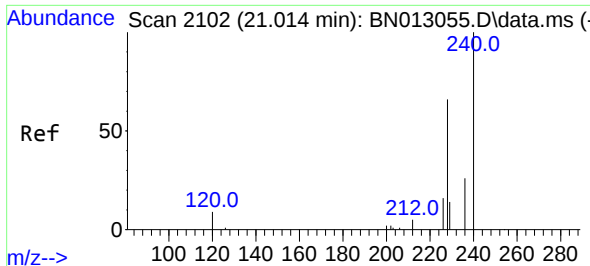
Tgt Ion:212 Resp: 4122
Ion Ratio Lower Upper
212 100
106 10.2 6.8 10.2
104 6.6 4.1 6.1#



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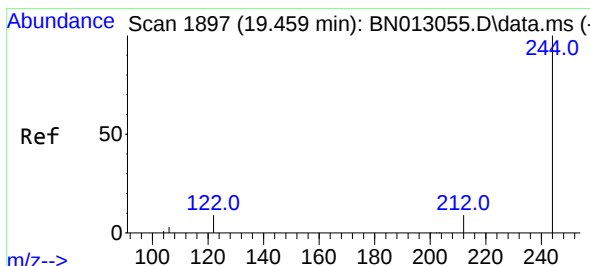
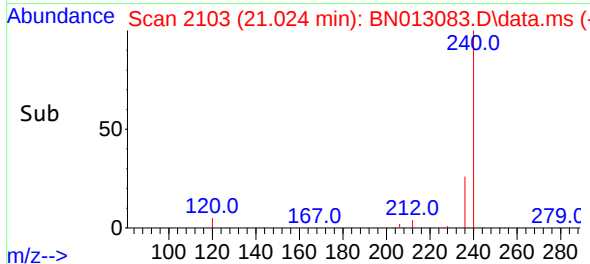
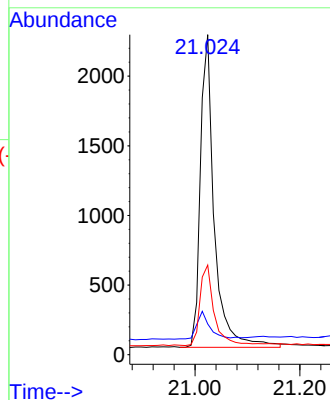
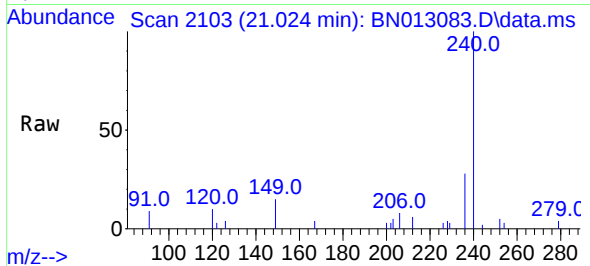
#29
Chrysene-d12
Concen: 0.40 ng
RT: 21.024 min Scan# 2103
Delta R.T. 0.011 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion:240 Resp: 4139
Ion Ratio Lower Upper
240 100
120 9.6 5.3 7.9#
236 28.0 21.8 32.8

Instrument :
BNA_N
ClientSampleId :
RE117D1-20201208

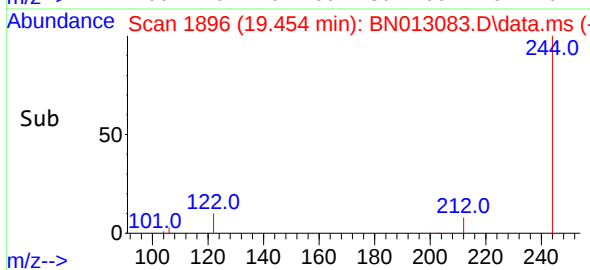
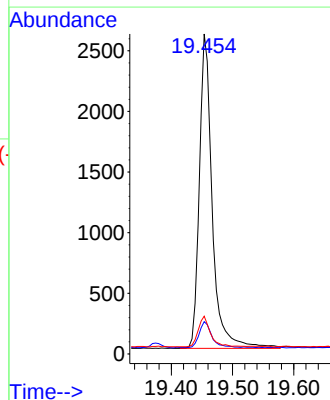
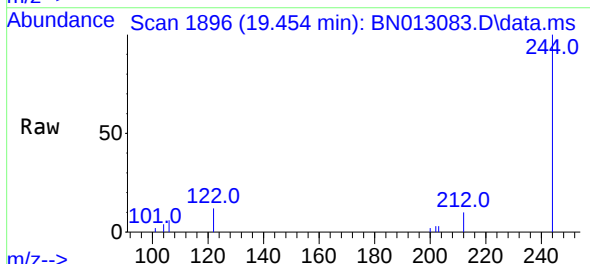
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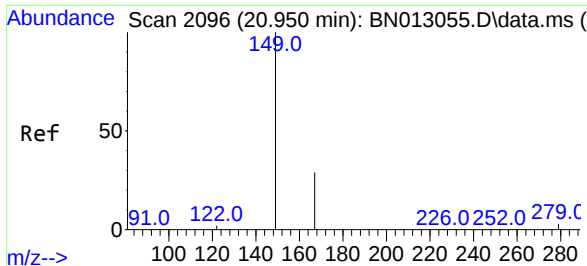
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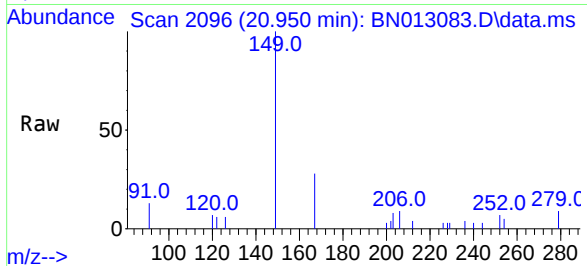
#31
Terphenyl-d14
Concen: 0.37 ng
RT: 19.454 min Scan# 1896
Delta R.T. -0.005 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32

Tgt Ion:244 Resp: 3787
Ion Ratio Lower Upper
244 100
212 10.1 7.3 10.9
122 11.8 7.3 10.9#

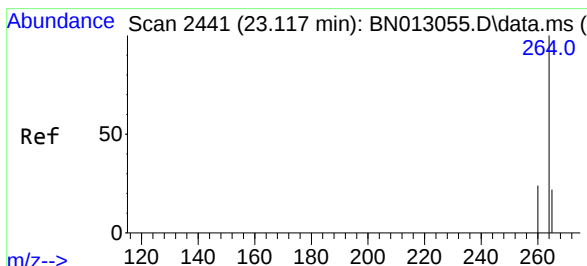
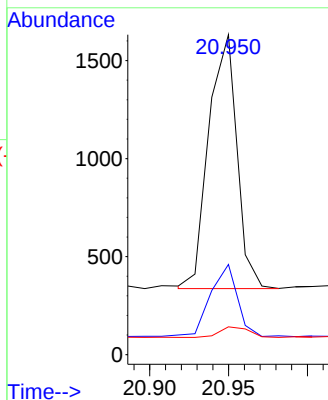
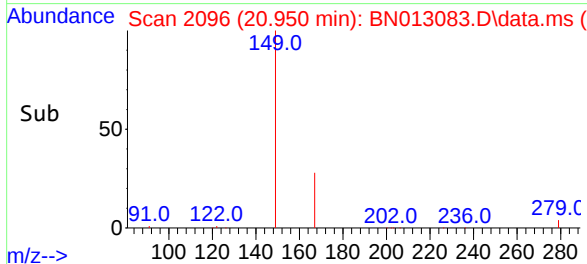




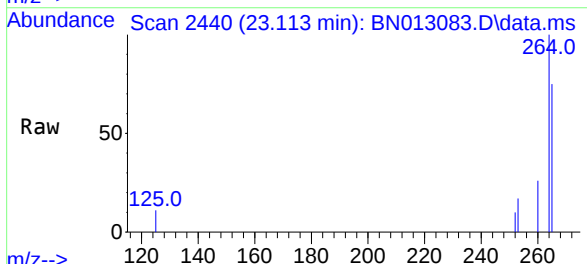
#34
Bis(2-ethylhexyl)phthalate
Concen: 0.17 ng m
RT: 20.950 min Scan# 2096
Delta R.T. -0.000 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32



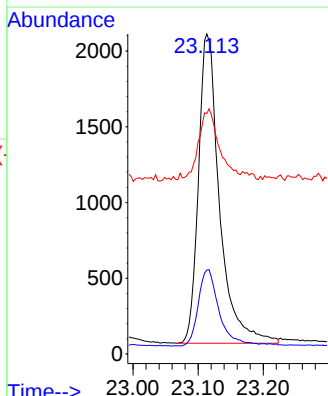
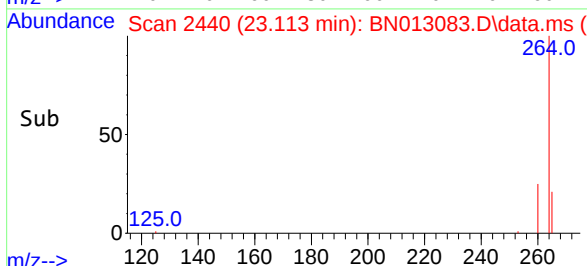
Tgt Ion:149 Resp: 1614
Ion Ratio Lower Upper
149 100
167 26.3 23.2 34.8
279 4.3 3.9 5.9



#36
Perylene-d12
Concen: 0.40 ng
RT: 23.113 min Scan# 2440
Delta R.T. -0.003 min
Lab File: BN013083.D
Acq: 12 Dec 2020 09:32



Tgt Ion:264 Resp: 4594
Ion Ratio Lower Upper
264 100
260 26.3 19.8 29.6
265 75.2 51.4 77.0



Instrument :
BNA_N
ClientSampleId :
RE117D1-20201208

Manual Integrations
APPROVED

mohammad
12/15/2020 12:19:14 PM