

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111820\
 Data File : BN012638.D
 Acq On : 19 Nov 2020 18:21
 Operator : CG/JU
 Sample : L4726-13DL2 25X
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBGF2DL2

Manual Integrations
 APPROVED

mohammad
 11/20/2020 11:31:04 AM

Quant Time: Nov 20 01:11:10 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN102220.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Nov 20 00:51:17 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	107360	20.00	ng/ul	0.00
18) Naphthalene-d8	10.21	136	422812	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	260514	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	568312	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	565148	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	645155	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	0.00	96	0d	0.00	ng/uL	
5) Phenol-d5	6.63	99	1728	0.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	6621	1.15	ng/ul	0.00
9) 2-Chlorophenol-d4	6.98	132	5678	0.74	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	2877m	0.36	ng/ul	0.00
19) Nitrobenzene-d5	8.60	128	3405	0.98	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	2827	0.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	5998m	0.82	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
44) Dimethylphthalate-d6	13.52	166	30365	1.43	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	29697	1.17	ng/ul	0.00
52) 4-Nitrophenol-d4	0.00	143	0	0.00	ng/ul	
58) Fluorene-d10	15.10	176	24523	1.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	2670m	0.69	ng/ul	0.00
71) Anthracene-d10	16.95	188	40551	1.40	ng/ul	0.00
79) Pyrene-d10	19.26	212	42736	1.45	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	46618	1.32	ng/ul	-0.01

Target Compounds

					Ovalue
28) Naphthalene	10.26	128	1258930	51.506	ng/ul 98
34) 2-Methylnaphthalene	11.88	142	59036	3.461	ng/ul 96
50) Acenaphthene	14.16	153	43278	2.330	ng/ul 97
54) Dibenzofuran	14.50	168	51334	1.994	ng/ul 99
59) Fluorene	15.16	166	26480	1.231	ng/ul 93
75) Carbazole	17.26	167	113090	3.741	ng/ul 96

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

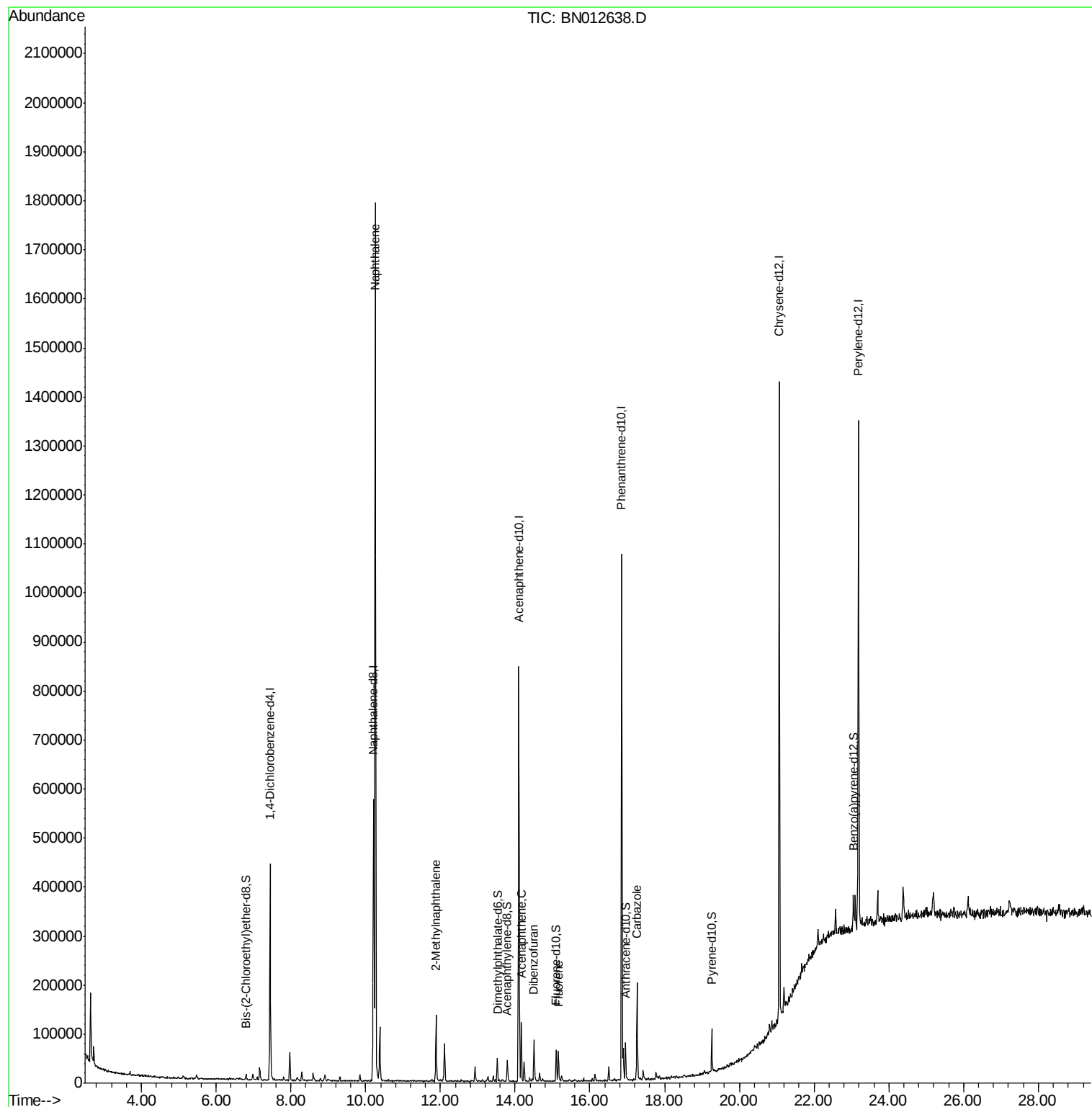
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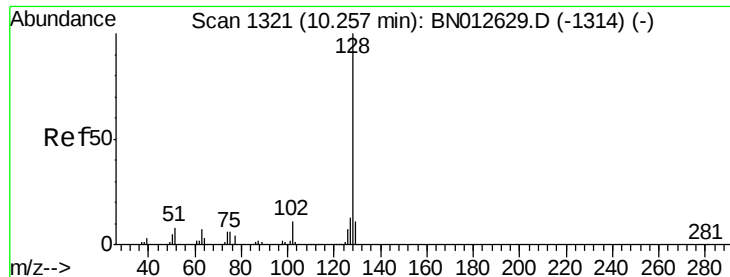
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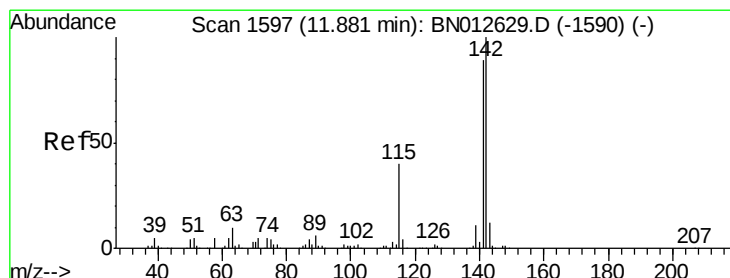
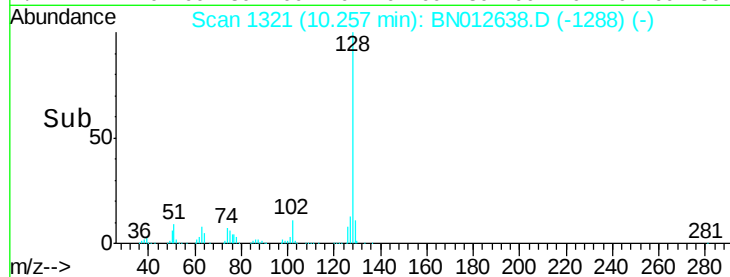
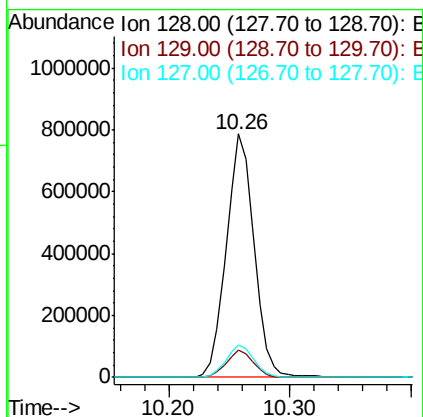
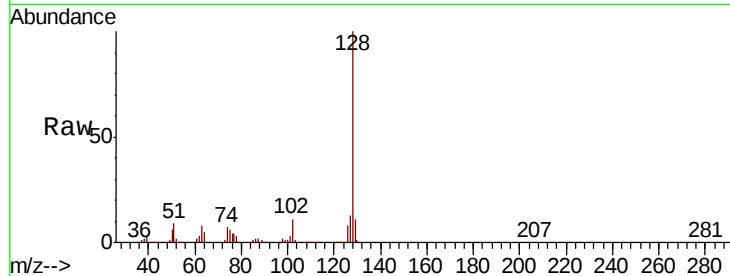
#28
Naphthalene
Concen: 51.506 ng/ul
RT: 10.26 min Scan# 1321
Delta R.T. -0.01 min
Lab File: BN012638.D
Acq: 19 Nov 2020 18:21

Instrument :
BNA_N
ClientSampleId :
DBGF2DL2

Tot Ion	Ratio	Lower	Upper
128	100		
129	11.0	8.6	12.8
127	13.2	11.6	17.4

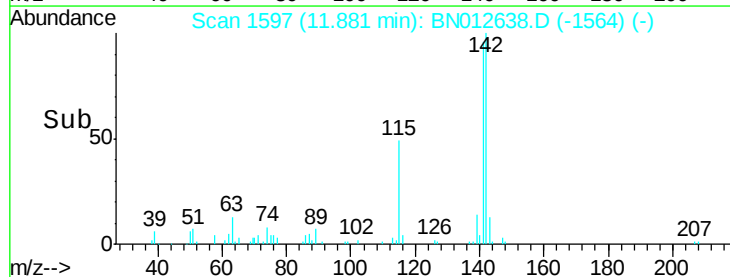
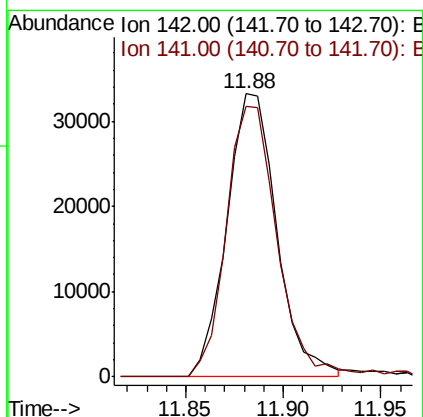
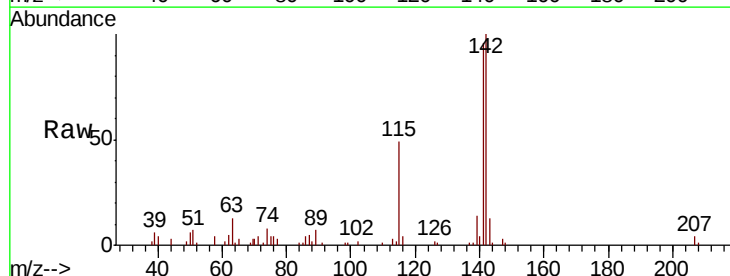
Manual Integrations
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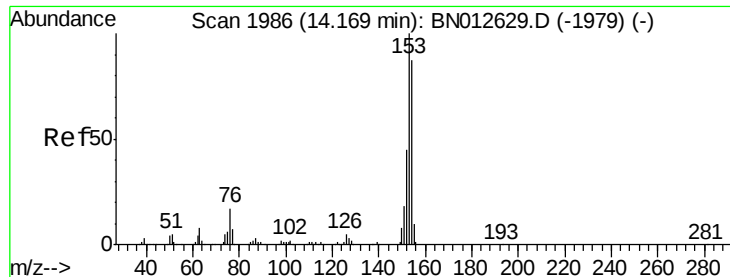
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#34
2-Methylnaphthalene
Concen: 3.461 ng/ul
RT: 11.88 min Scan# 1597
Delta R.T. -0.01 min
Lab File: BN012638.D
Acq: 19 Nov 2020 18:21

Tgt Ion	Ratio	Lower	Upper
142	100		
141	95.8	73.8	110.8





#50

Acenaphthene

Concen: 2.330 ng/ul

RT: 14.16 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BN012638.D

Acq: 19 Nov 2020 18:21

Instrument :

BNA_N

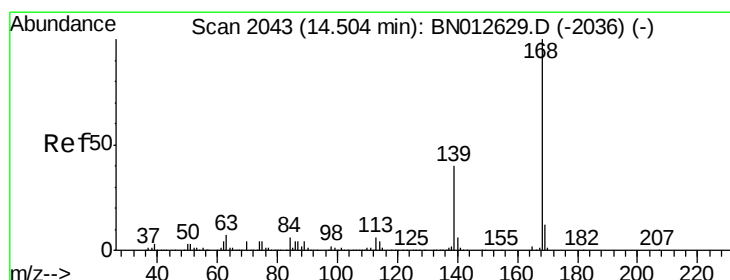
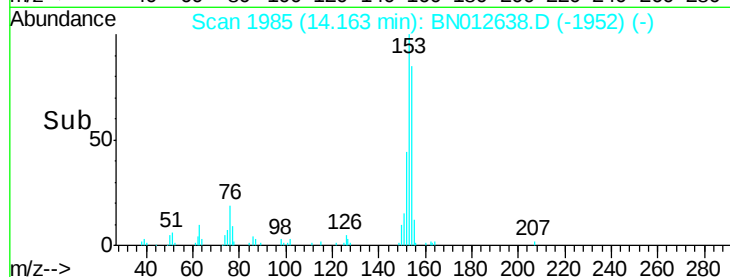
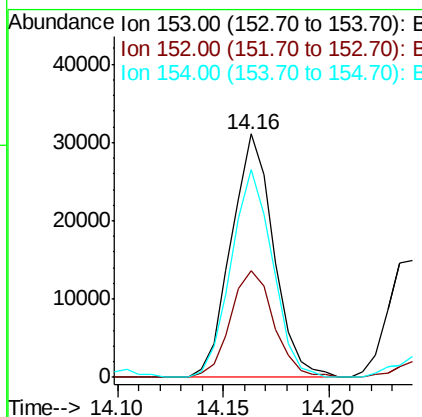
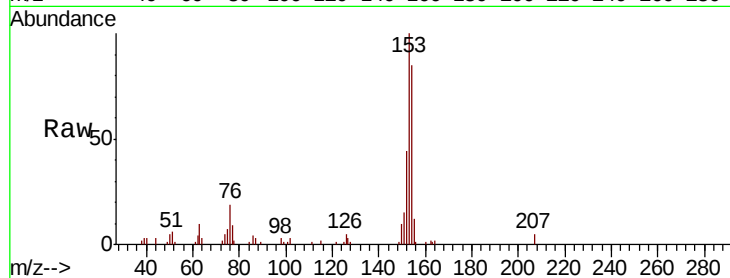
ClientSampleId :

DBGF2DL2

Tot Ion:	153	Resp:	43278
Ion	Ratio	Lower	Upper
153	100		
152	43.6	37.1	55.7
154	85.4	69.7	104.5

Manual Integrations
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#54

Dibenzofuran

Concen: 1.994 ng/ul

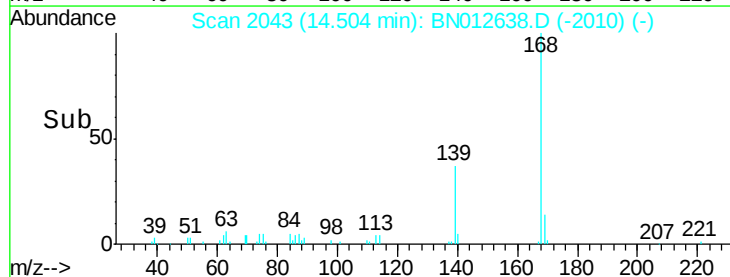
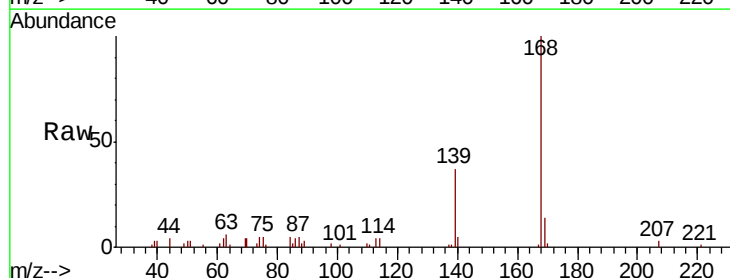
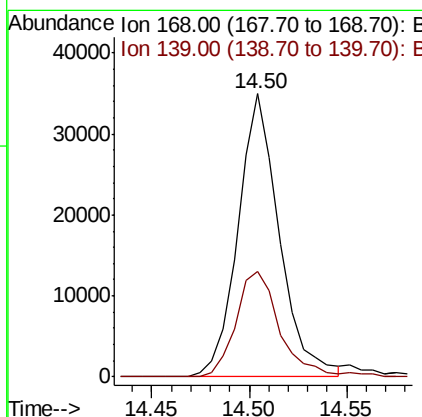
RT: 14.50 min Scan# 2043

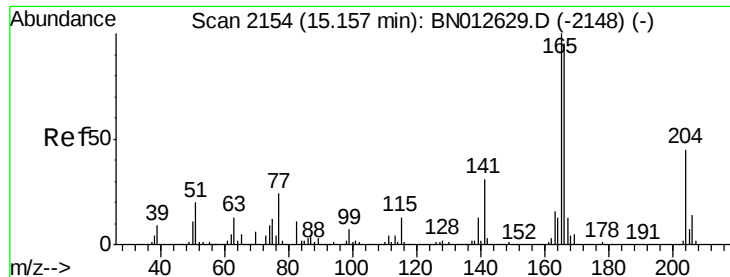
Delta R.T. -0.01 min

Lab File: BN012638.D

Acq: 19 Nov 2020 18:21

Tgt Ion:	168	Resp:	51334
Ion	Ratio	Lower	Upper
168	100		
139	37.3	30.5	45.7





#59

Fluorene

Concen: 1.231 ng/ul

RT: 15.16 min Scan# 2154

Delta R.T. -0.01 min

Lab File: BN012638.D

Acq: 19 Nov 2020 18:21

Instrument :

BNA_N

ClientSampleId :

DBGF2DL2

Tot Ion:166 Resp: 26480

Ion Ratio Lower Upper

166 100

165 96.1 83.3 124.9

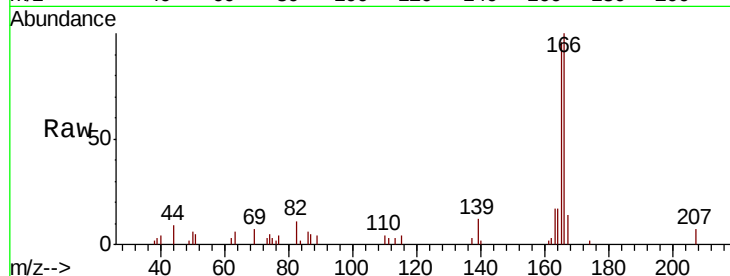
167 14.1 11.0 16.6

Manual Integrations

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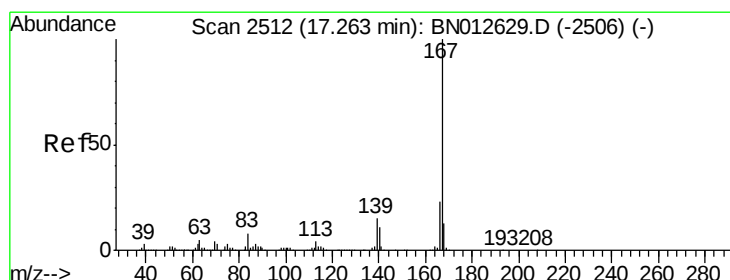
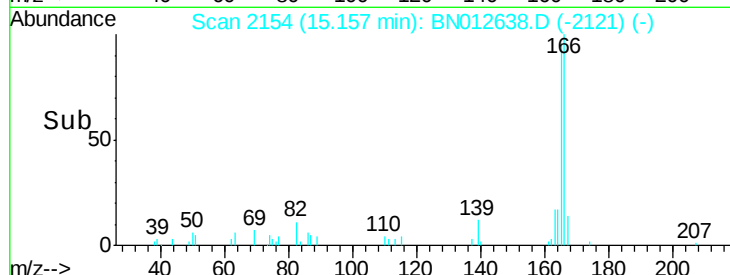
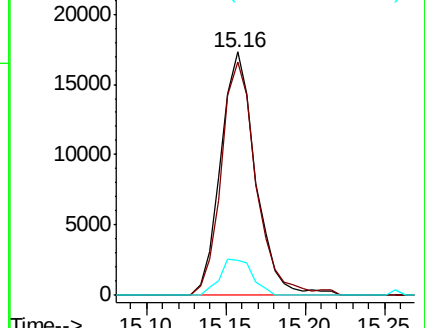
11/20/2020 11:31:04 AM



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#75

Carbazole

Concen: 3.741 ng/ul

RT: 17.26 min Scan# 2512

Delta R.T. -0.01 min

Lab File: BN012638.D

Acq: 19 Nov 2020 18:21

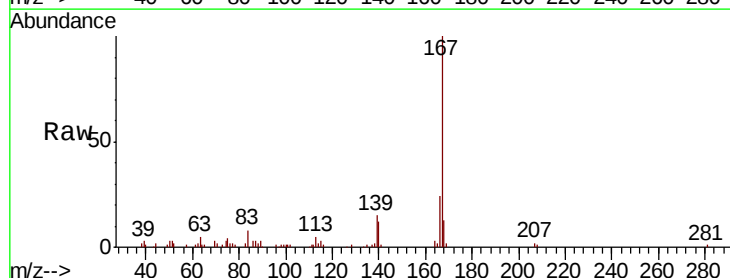
Tgt Ion:167 Resp: 113090

Ion Ratio Lower Upper

167 100

166 23.9 17.8 26.8

139 15.1 10.4 15.6



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E

