

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
 Data File : BN012185.D
 Acq On : 14 Oct 2020 06:53
 Operator : CG/JU
 Sample : L4360-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB7X2

Manual Integrations
 APPROVED

mohammad
 10/14/2020 10:25:07 AM

Quant Time: Oct 14 07:47:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN100920.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Oct 14 05:54:37 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	307494	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	1261669	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	772060	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	1584583	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1546840	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	1566556	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.17	96	44703	6.43	ng/uL	0.00
5) Phenol-d5	6.81	99	294364	11.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	378370	23.41	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	500396	23.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.33	113	427617	19.92	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	247379	24.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	283604	24.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.03	165	544924	25.60	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	675174	25.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1733718	27.43	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2103986	28.11	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	86940m	7.37	ng/ul	0.02
58) Fluorene-d10	15.27	176	1439772	26.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	125748	11.98	ng/ul	0.00
71) Anthracene-d10	17.12	188	2209534	28.49	ng/ul	0.00
79) Pyrene-d10	19.42	212	2420084	29.97	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2499588	28.27	ng/ul	0.00

Target Compounds

					Ovalue	
2) 1,4-Dioxane	3.20	88	276653	35.142	ng/uL	99
45) Dimethylphthalate	13.73	163	142579	2.161	ng/ul	99
50) Acenaphthene	14.33	153	522825	9.512	ng/ul	98
54) Dibenzofuran	14.67	168	288865	3.774	ng/ul	95
59) Fluorene	15.32	166	194023	3.014	ng/ul	94
65) N-Nitrosodiphenylamine	15.53	169	53663	1.074	ng/ul#	87

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

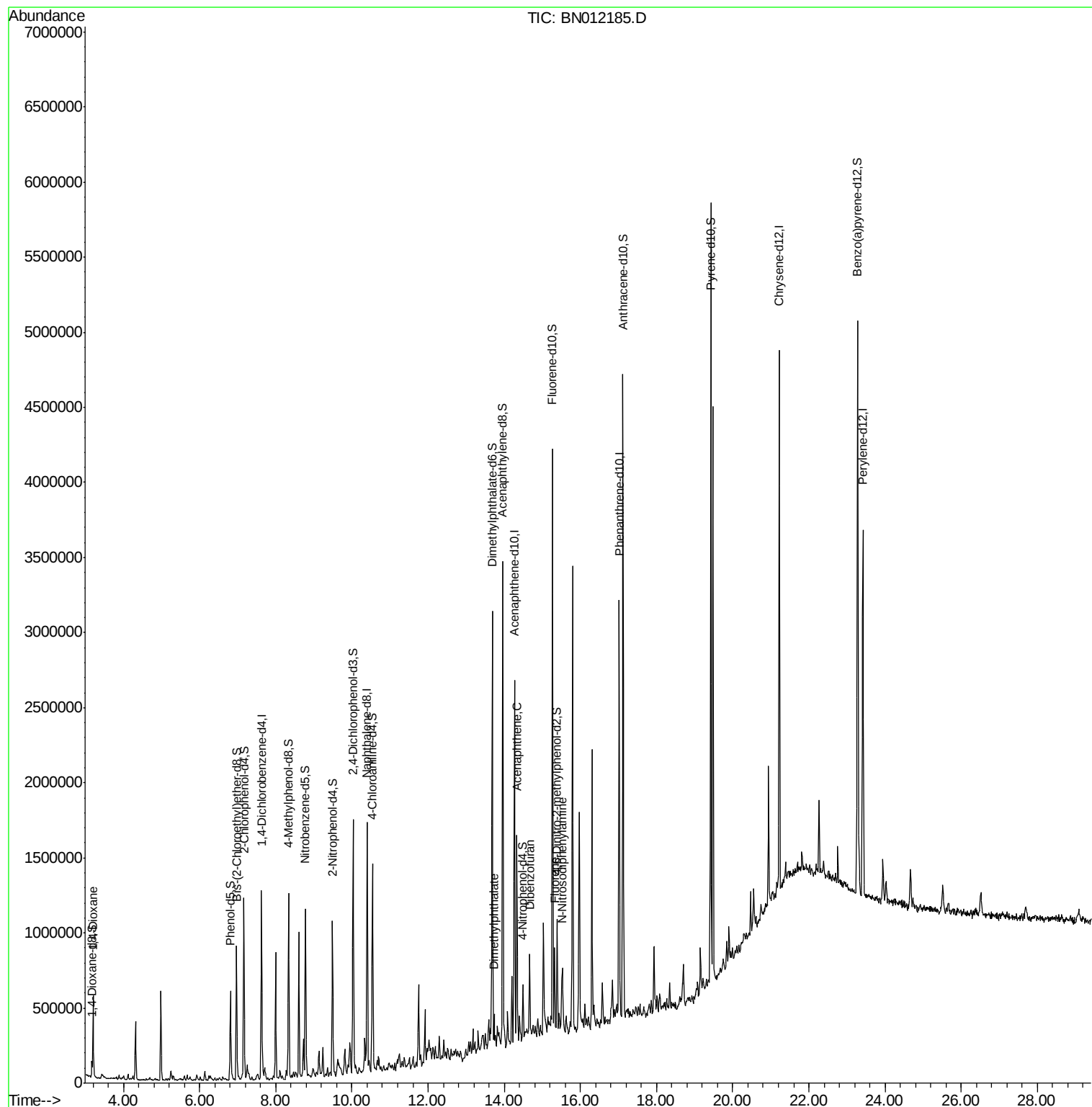
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101320\
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ALS Vial : 33 Sample Multiplier: 1

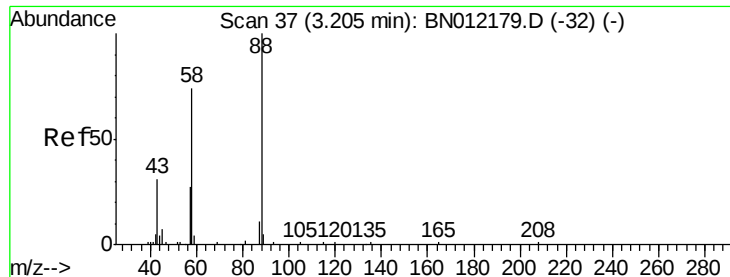
Instrument :
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#2

1,4-Dioxane

Concen: 35.142 ng/uL

RT: 3.20 min Scan# 36

Delta R.T. -0.01 min

Lab File: BN012185.D

Acq: 14 Oct 2020 06:53

Instrument :

BNA_N

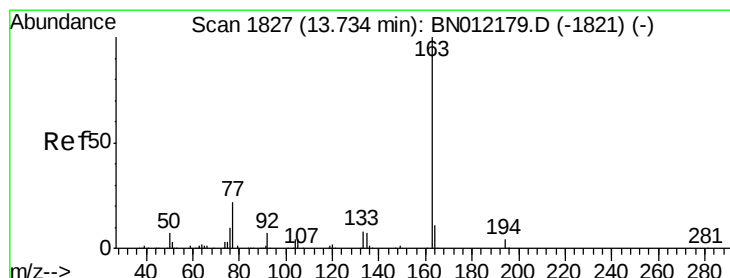
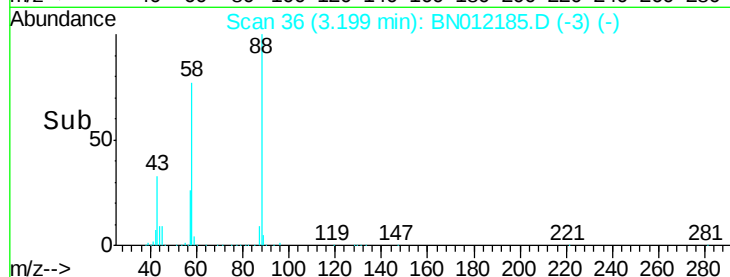
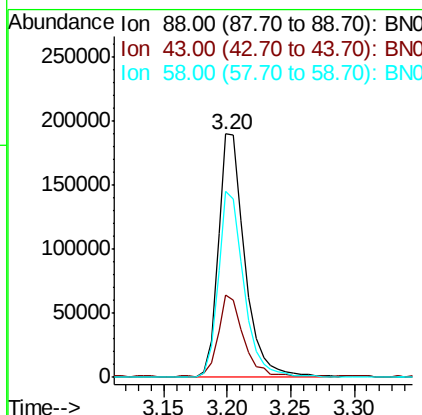
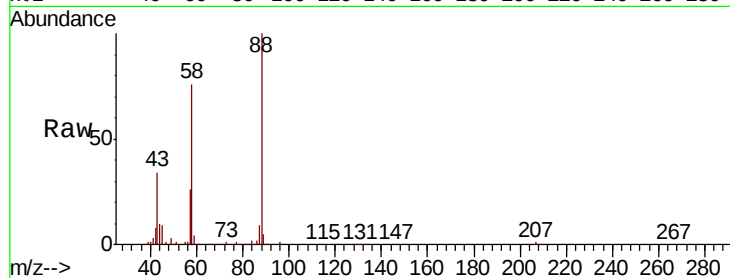
ClientSampleId :

CB7X2

Tot Ion:	88	Resp:	276653
Ion	Ratio	Lower	Upper
88	100		
43	33.8	26.5	39.7
58	76.4	61.0	91.4

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.161 ng/uL

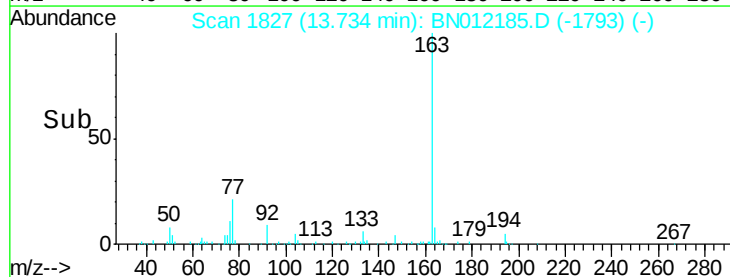
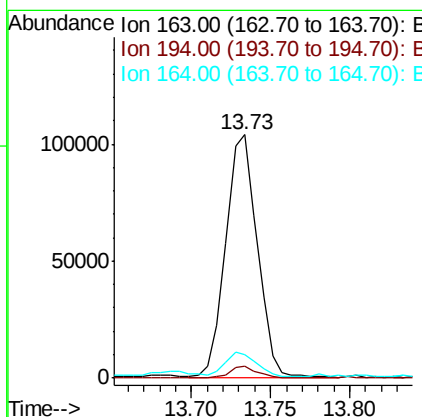
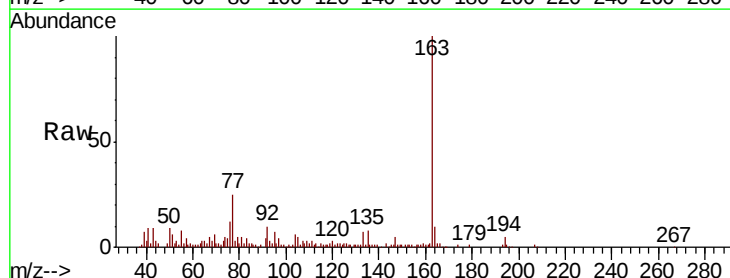
RT: 13.73 min Scan# 1827

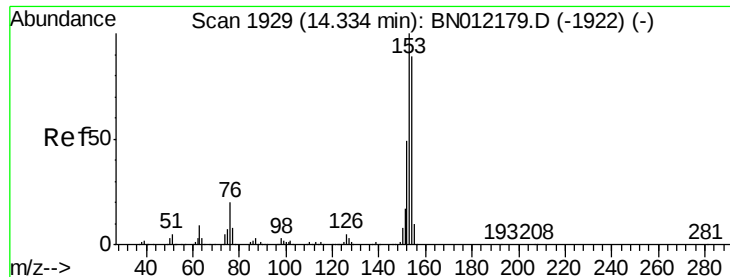
Delta R.T. 0.00 min

Lab File: BN012185.D

Acq: 14 Oct 2020 06:53

Tgt Ion:	163	Resp:	142579
Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.4	5.0
164	9.7	7.8	11.8





#50

Acenaphthene

Concen: 9.512 ng/ul

RT: 14.33 min Scan# 1929

Delta R.T. 0.00 min

Lab File: BN012185.D

Acq: 14 Oct 2020 06:53

Instrument :

BNA_N

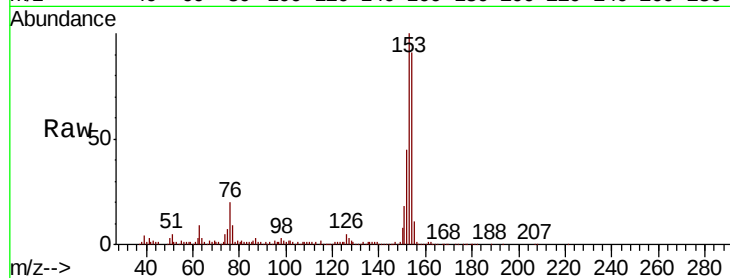
ClientSampled :

CB7X2

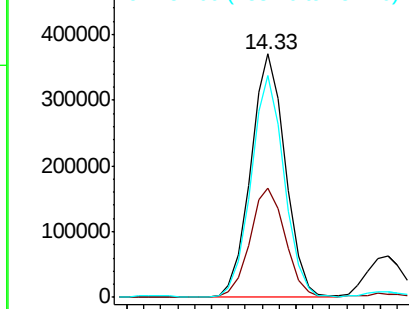
Tot Ion:	153	Resp:	522825
Ion Ratio	Lower	Upper	
153	100		
152	45.1	35.9	53.9
154	90.9	70.2	105.2

Manual Integrations
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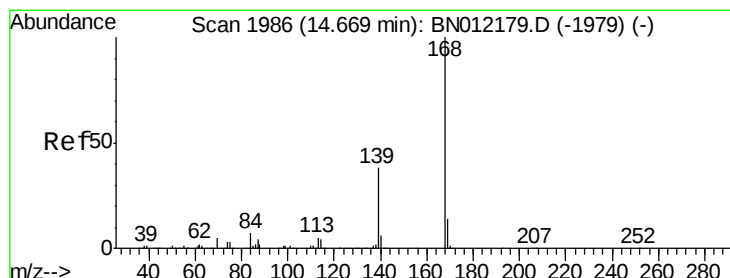
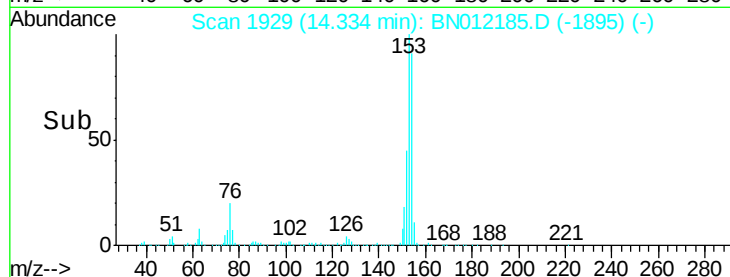
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Abundance Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E
Ion 154.00 (153.70 to 154.70): E



Time-->



#54

Dibenzofuran

Concen: 3.774 ng/ul

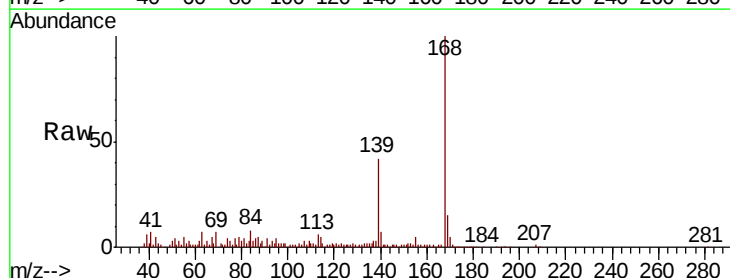
RT: 14.67 min Scan# 1986

Delta R.T. -0.01 min

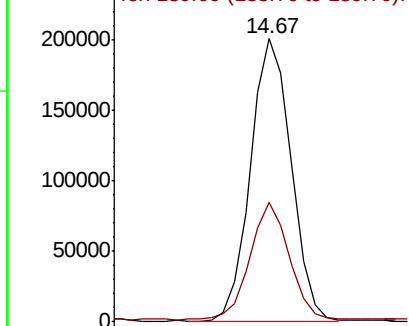
Lab File: BN012185.D

Acq: 14 Oct 2020 06:53

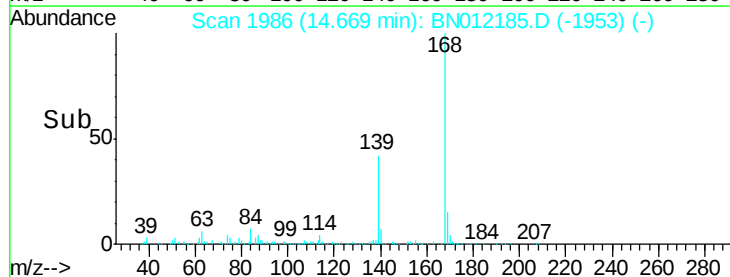
Tgt Ion:	168	Resp:	288865
Ion Ratio	Lower	Upper	
168	100		
139	42.3	31.5	47.3

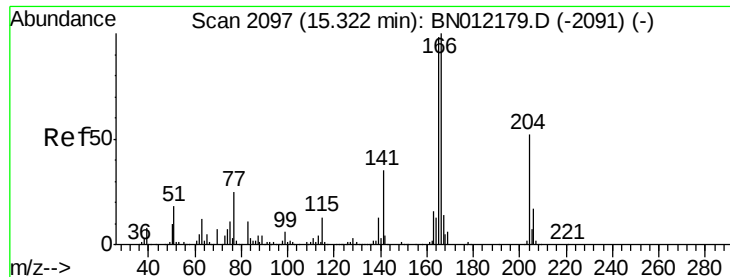


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E



Time-->





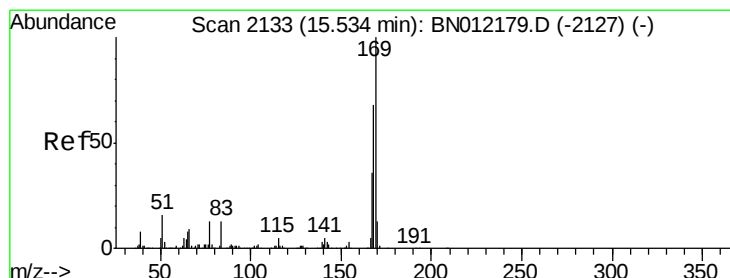
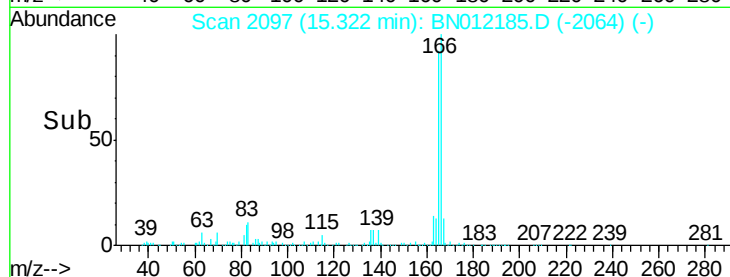
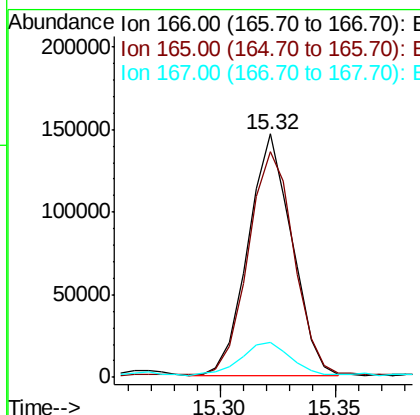
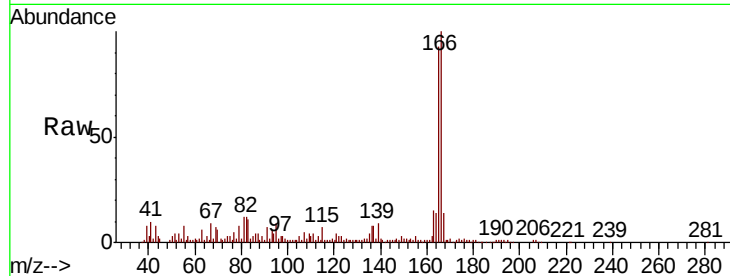
#59
Fluorene
 Concen: 3.014 ng/ul
 RT: 15.32 min Scan# 2097
 Delta R.T. -0.01 min
 Lab File: BN012185.D
 Acq: 14 Oct 2020 06:53

Instrument :
 BNA_N
 ClientSampleId :
 CB7X2

Tot Ion	Ratio	Resp	Lower	Upper
166	100	194023		
165	92.5	79.0	118.6	
167	14.2	10.5	15.7	

Manual Integrations
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#65
N-Nitrosodiphenylamine
 Concen: 1.074 ng/ul
 RT: 15.53 min Scan# 2133
 Delta R.T. -0.01 min
 Lab File: BN012185.D
 Acq: 14 Oct 2020 06:53

Tgt Ion	Ratio	Resp	Lower	Upper
169	100	53663		
168	73.0	52.8	79.2	
167	46.9	27.8	41.8#	

