

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN030620\
 Data File : BN010137.D
 Acq On : 07 Mar 2020 01:57
 Operator : CG/JU
 Sample : L1827-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFR33

Manual Integrations
 APPROVED

mohammad
 3/9/2020 3:07:05 PM

Quant Time: Mar 07 03:41:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN021220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 07 02:56:35 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.35	152	74113	20.00	ng/ul	0.00
18) Naphthalene-d8	10.10	136	304826	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.00	164	203755	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.76	188	434642	20.00	ng/ul	0.00
78) Chrysene-d12	20.99	240	406454	20.00	ng/ul	0.00
86) Perylene-d12	23.07	264	456515	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.00	96	10125	5.62	ng/uL	0.00
5) Phenol-d5	6.57	99	40521	6.43	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.72	67	143765	33.05	ng/ul	0.00
9) 2-Chlorophenol-d4	6.90	132	128293	27.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.08	113	85027	16.96	ng/ul	0.00
19) Nitrobenzene-d5	8.50	128	78716	35.30	ng/ul	0.00
22) 2-Nitrophenol-d4	9.21	143	90669	37.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.75	165	158057	33.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	14394m	2.73	ng/ul	0.04
44) Dimethylphthalate-d6	13.43	166	618220	40.62	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	706606	39.42	ng/ul	0.00
52) 4-Nitrophenol-d4	14.29	143	15170m	5.46	ng/ul	0.03
58) Fluorene-d10	15.00	176	529580	40.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.17	200	92728	34.34	ng/ul	0.00
71) Anthracene-d10	16.86	188	853247	42.83	ng/ul	0.00
79) Pyrene-d10	19.17	212	966979	45.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.94	264	985367	43.22	ng/ul	0.00

Target Compounds					Ovalue	
2) 1,4-Dioxane	3.03	88	4459	2.154	ng/uL	93
45) Dimethylphthalate	13.47	163	27922	1.758	ng/ul#	98

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

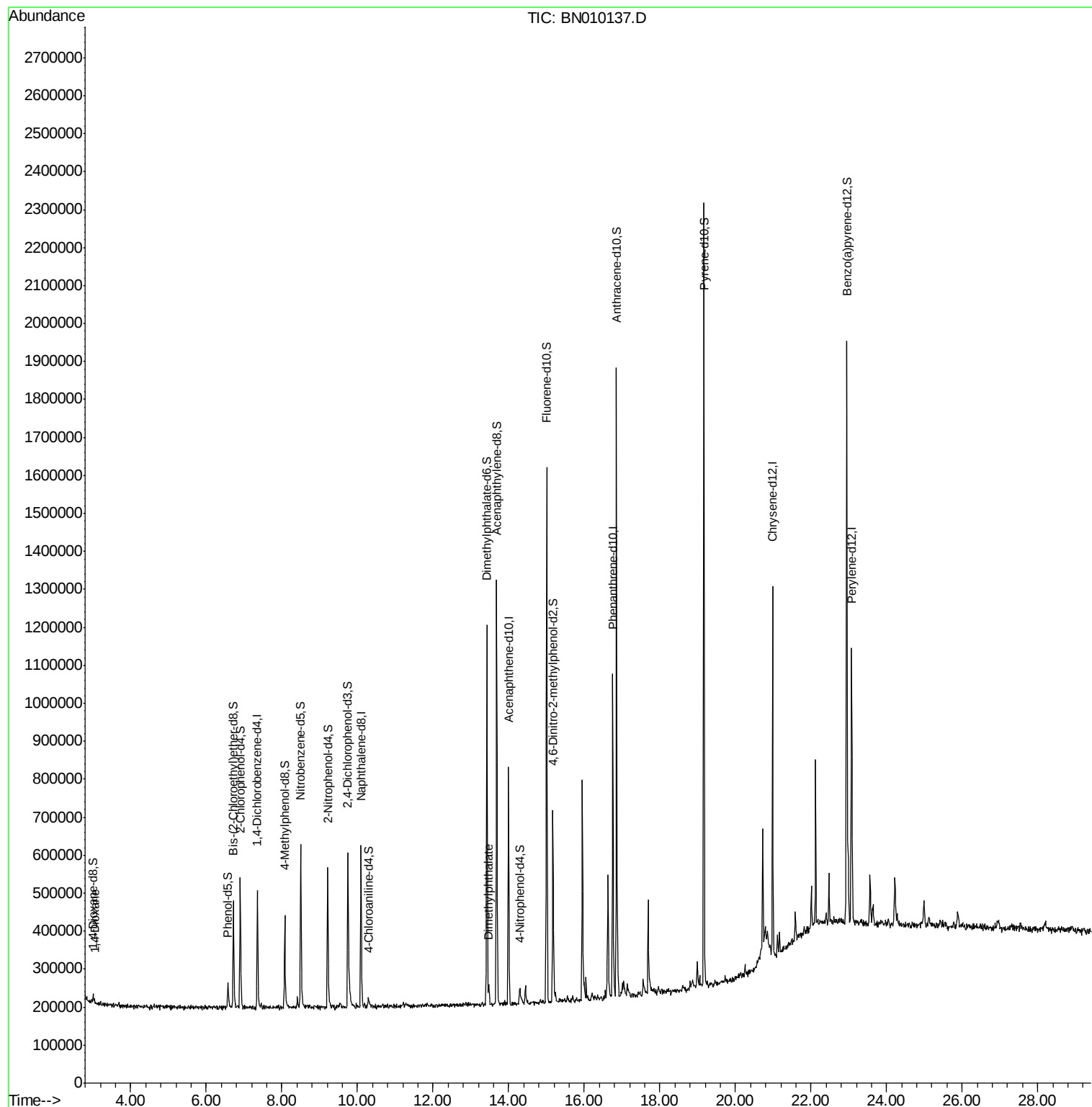
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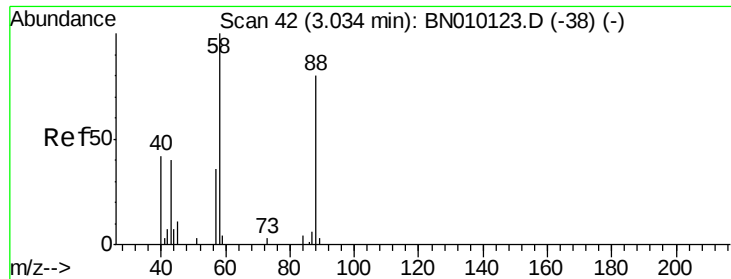
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#2

1,4-Dioxane

Concen: 2.154 ng/uL

RT: 3.03 min Scan# 42

Delta R.T. -0.01 min

Lab File: BN010137.D

Acq: 07 Mar 2020 01:57

Instrument :

BNA_N

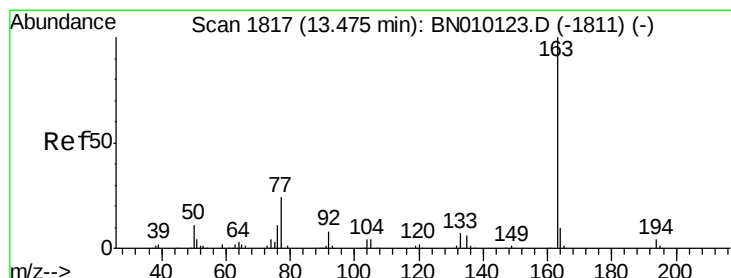
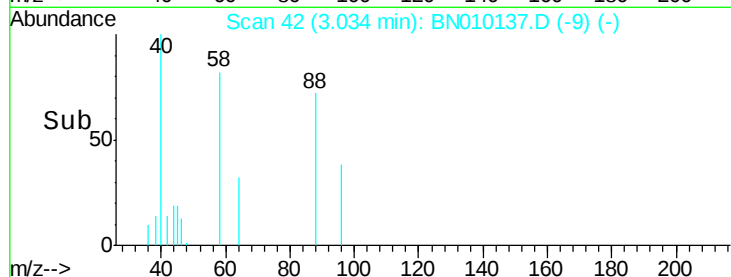
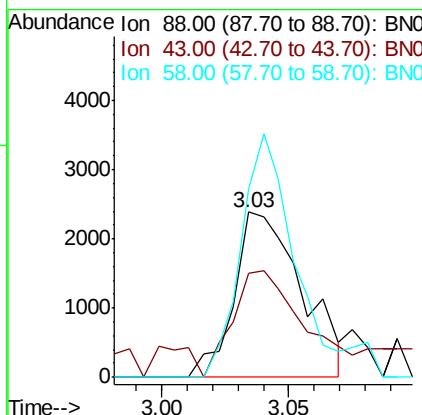
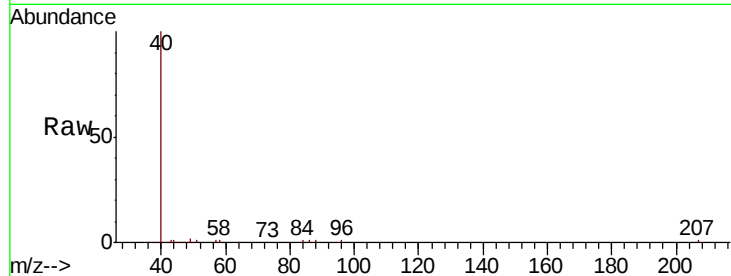
ClientSampleId :

BFR33

Tot Ion:	88	Resp:	4459
Ion	Ratio	Lower	Upper
88	100		
43	63.3	44.7	67.1
58	114.1	96.2	144.2

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#45

Dimethylphthalate

Concen: 1.758 ng/uL

RT: 13.47 min Scan# 1817

Delta R.T. -0.00 min

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Acq: 07 Mar 2020 01:57

Tgt Ion:	163	Resp:	27922
Ion	Ratio	Lower	Upper
163	100		
194	3.1	3.4	5.0#
164	9.7	8.0	12.0

