Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111820\
Data File : BM027836.D
Acq On : 18 Nov 2020 18:58
Operator : JU/CG
Sample : SP5354
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP5354

Quant Time: Nov 19 01:07:49 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM111820.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 18 17:45:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	36133	20.00	ng/ul	0.00
20) Naphthalene-d8	11.17	136	160638	20.00	ng/ul	0.00
38) Acenaphthene-d10	14.95	164	104680	20.00	ng/ul	0.00
64) Phenanthrene-d10	17.67	188	225187	20.00	ng/ul	0.00
79) Chrysene-d12	21.77	240	196031	20.00	ng/ul	0.00
88) Perylene-d12	24.20	264	168463	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.49	96	13386	16.24	ng/uL	0.00
4) Pyridine-d5	3.96	84	222698	84.84	ng/ul	0.00
7) Phenol-d5	7.46	99	276167	80.20	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	7.64	67	183456	82.38	ng/ul	0.00
11) 2-Chlorophenol-d4	7.86	132	206343	82.14	ng/ul	0.00
15) 4-Methylphenol-d8	9.04	113	226767	81.26	ng/ul	0.00
21) Nitrobenzene-d5	9.52	128	109715	84.18	ng/ul	0.00
24) 2-Nitrophenol-d4	10.24	143	123806	84.15	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.78	165	217613	77.69	ng/ul	0.00
31) 4-Chloroaniline-d4	11.30	131	305027	79.72	ng/ul	0.00
46) Dimethylphthalate-d6	14.35	166	713139	82.80	ng/ul	0.00
49) Acenaphthylene-d8	14.65	160	814158	78.55	ng/ul	0.00
54) 4-Nitrophenol-d4	15.12	143	126093	81.18	ng/ul	0.00
60) Fluorene-d10	15.93	176	585498	79.53	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	16.03	200	111431	75.86	ng/ul	0.00
73) Anthracene-d10	17.77	188	904917	80.81	ng/ul	0.00
81) Pyrene-d10	20.02	212	967990	78.57	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.05	264	805094	87.97	ng/ul	0.00
Target Compounds						Qvalue
17) N-Nitroso-di-n-propylamine	9.04	70	7167	2.774	ng/ul#	1
23) Isophorone	10.24	82	14130	1.932	ng/ul#	74
48) 2,6-Dinitrotoluene	14.35	165	5166	2.876	ng/ul#	33

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

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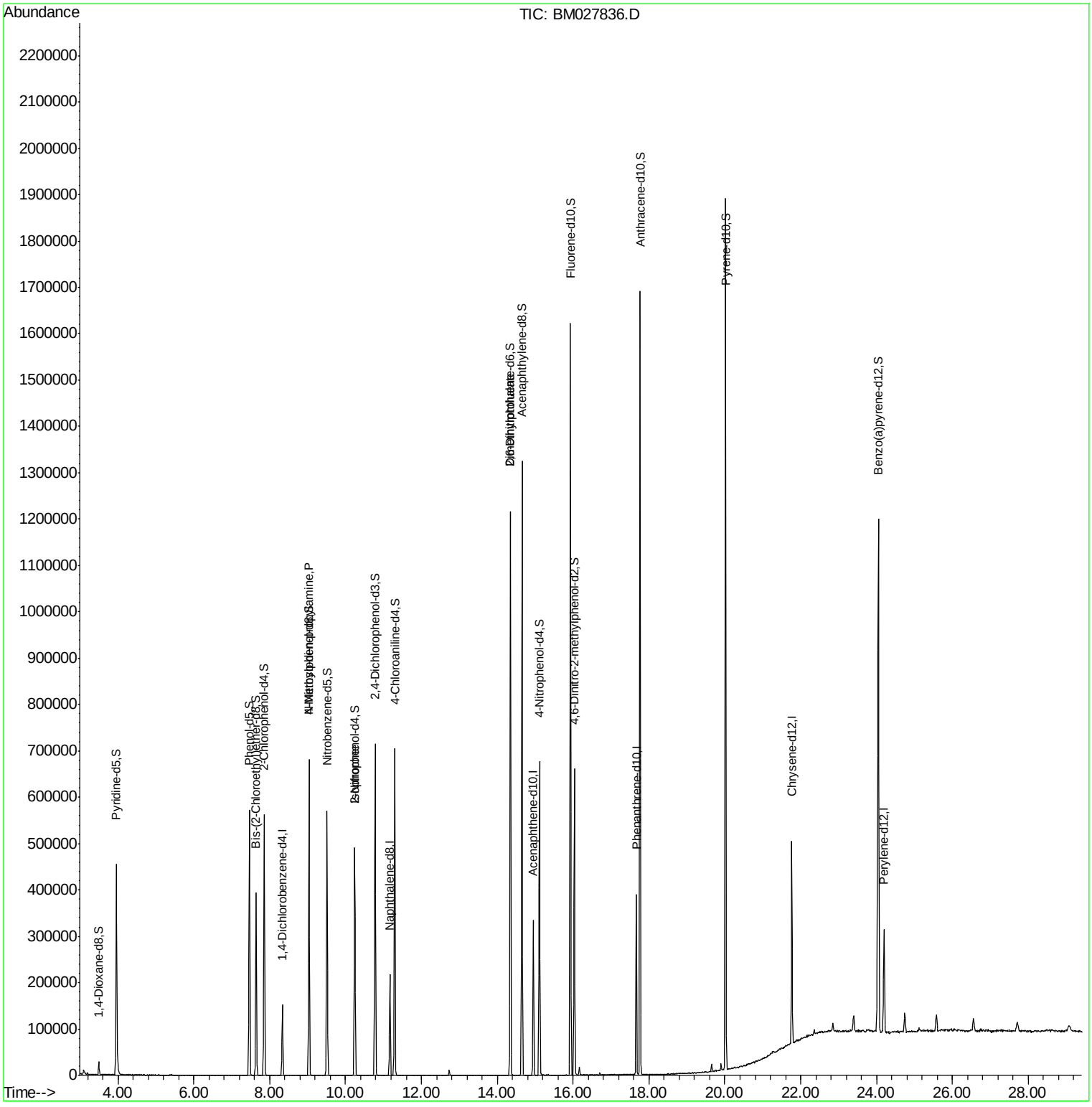
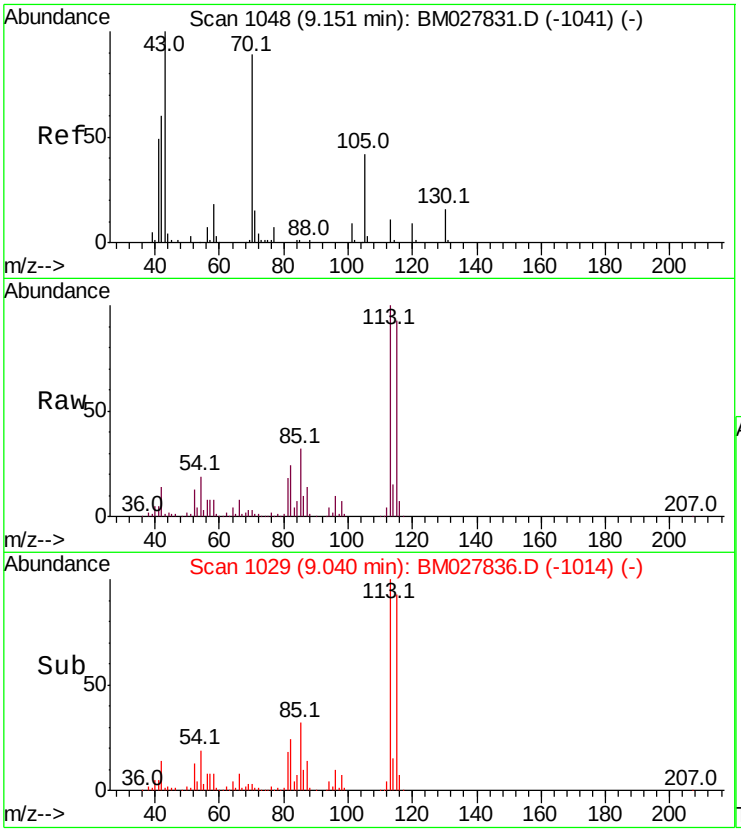


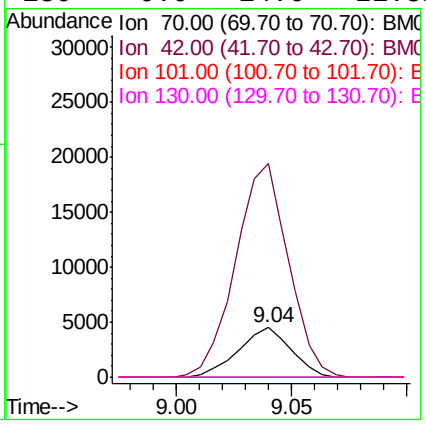


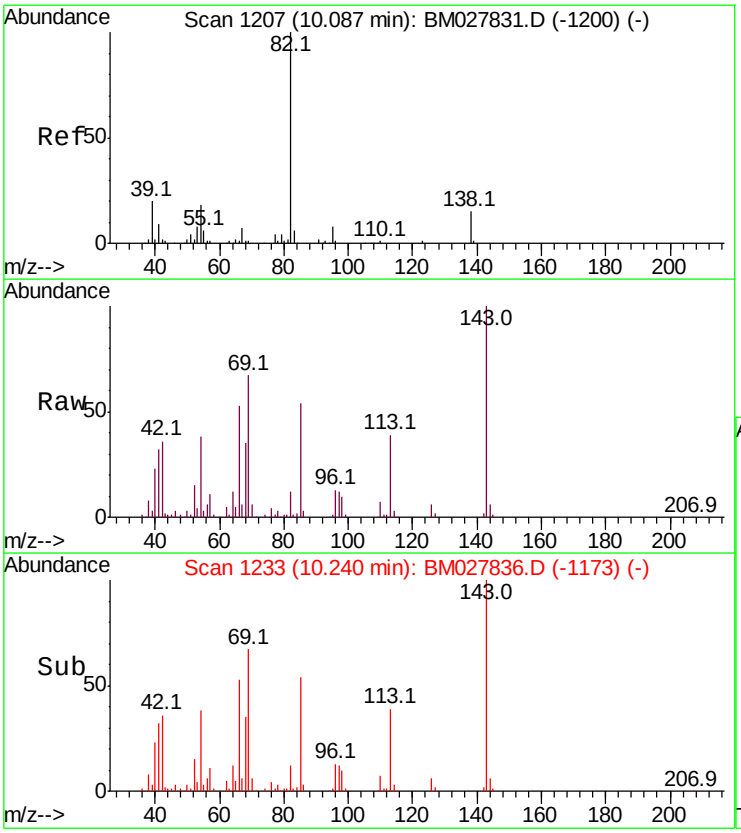
#17
N-Nitroso-di-n-propylamine
Concen: 2.774 ng/ul
RT: 9.04 min Scan# 1029
Delta R.T. -0.11 min
Lab File: BM027836.D
Acq: 18 Nov 2020 18:58

Instrument :
BNA_M
ClientSampleId :
SP5354

Tgt Ion: 70 Resp: 7167

Ion	Ratio	Lower	Upper
70	100		
42	429.9	54.6	82.0#
101	0.0	8.0	12.0#
130	0.0	14.6	21.8#

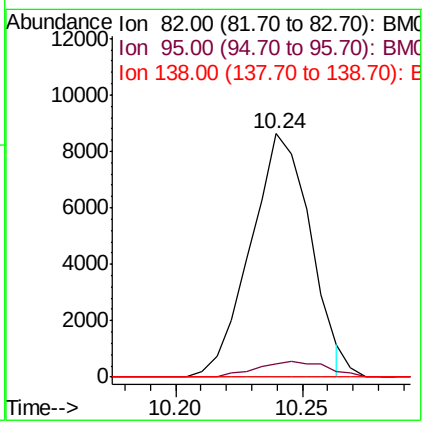


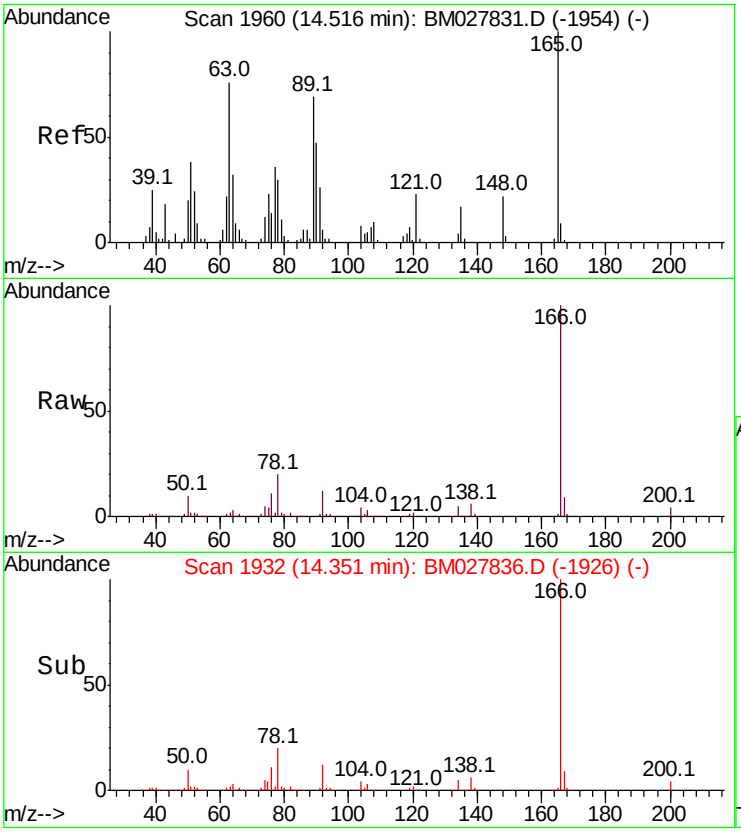


#23
Isophorone
Concen: 1.932 ng/ul
RT: 10.24 min Scan# 1233
Delta R.T. 0.15 min
Lab File: BM027836.D
Acq: 18 Nov 2020 18:58

Tgt Ion: 82 Resp: 14130

Ion	Ratio	Lower	Upper
82	100		
95	5.4	6.6	9.8#
138	0.0	12.2	18.2#





#48
2,6-Dinitrotoluene
Concen: 2.876 ng/ul
RT: 14.35 min Scan# 1932
Delta R.T. -0.16 min
Lab File: BM027836.D
Acq: 18 Nov 2020 18:58

Instrument :
BNA_M
ClientSampleId :
SP5354

Tgt Ion:165 Resp: 5166

Ion	Ratio	Lower	Upper
165	100		
89	0.0	55.4	83.2#
121	28.5	18.1	27.1#