

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN122618\
 Data File : BN004203.D
 Acq On : 26 Dec 2018 15:26
 Operator : JU/SJ
 Sample : J6489-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9F57

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.940	328	332	338	rBB	18745	24974	1.96%	0.268%
2	6.987	675	680	687	rBB	23961	36177	2.84%	0.388%
3	7.158	703	709	719	rBB	95925	144892	11.39%	1.552%
4	7.352	737	742	750	rBB	101045	154403	12.14%	1.654%
5	7.822	816	822	828	rBB	99917	148410	11.67%	1.590%
6	8.528	936	942	950	rBB	80611	124929	9.82%	1.339%
7	8.875	997	1001	1007	rBB	10563	17059	1.34%	0.183%
8	8.993	1015	1021	1029	rBB	124172	195675	15.38%	2.096%
9	9.658	1129	1134	1137	rBV	10554	16277	1.28%	0.174%
10	9.711	1137	1143	1150	rVB	103271	168438	13.24%	1.805%
11	10.181	1218	1223	1228	rBV	9222	13583	1.07%	0.146%
12	10.240	1228	1233	1245	rVB	152692	257547	20.25%	2.759%
13	10.616	1291	1297	1306	rBB	155026	255731	20.10%	2.740%
14	13.540	1790	1794	1799	rBB	11113	14385	1.13%	0.154%
15	13.869	1844	1850	1860	rBV	365338	489548	38.48%	5.245%
16	14.157	1893	1899	1912	rBV	390160	579072	45.52%	6.204%
17	14.463	1945	1951	1958	rBB2	252376	373406	29.35%	4.001%
18	14.693	1985	1990	2005	rBB	20784	39650	3.12%	0.425%
19	15.457	2114	2120	2132	rVB	542425	745603	58.61%	7.989%
20	15.593	2138	2143	2150	rBV	183112	247598	19.46%	2.653%
21	15.975	2203	2208	2213	rBB	15800	20617	1.62%	0.221%
22	16.340	2263	2270	2275	rVB2	9200	18992	1.49%	0.203%
23	16.487	2290	2295	2298	rBV2	11783	16099	1.27%	0.172%
24	17.210	2412	2418	2424	rBV	345882	472846	37.17%	5.066%
25	17.310	2428	2435	2441	rBV	629050	858301	67.47%	9.196%
26	19.610	2819	2826	2833	rBV	776981	1062855	83.55%	11.388%
27	21.398	3125	3130	3138	rVB	515367	658288	51.75%	7.053%
28	22.427	3301	3305	3309	rVB	21021	25685	2.02%	0.275%
29	22.945	3389	3393	3399	rVB	30450	43780	3.44%	0.469%
30	23.527	3488	3492	3494	rBV	25651	41090	3.23%	0.440%
31	23.580	3494	3501	3512	rVB	667342	1272147	100.00%	13.630%
32	23.727	3518	3526	3535	rVB	353032	698439	54.90%	7.483%
33	24.192	3600	3605	3612	rVB	25304	45342	3.56%	0.486%
34	24.957	3731	3735	3745	rVB	22937	51608	4.06%	0.553%

LSC Area Percent Report

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Peak separation: 5

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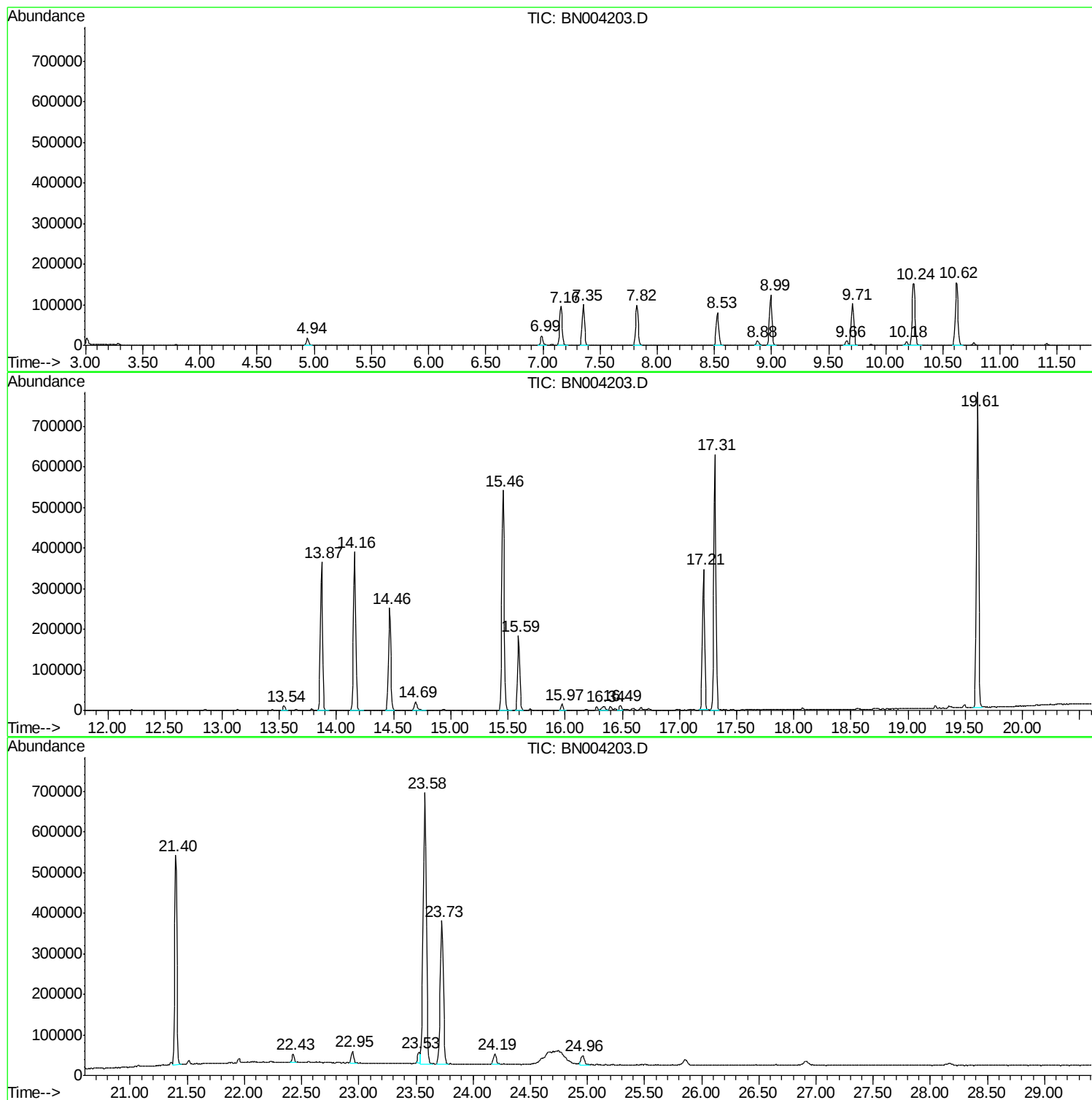
Sum of corrected areas: 9333446

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P



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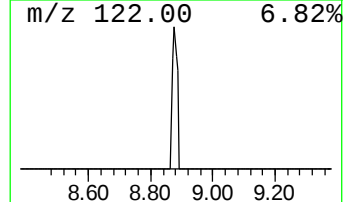
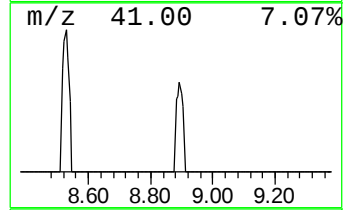
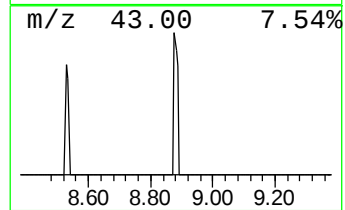
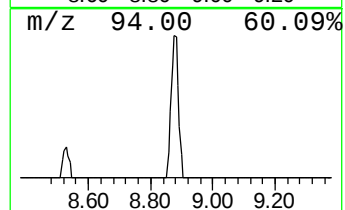
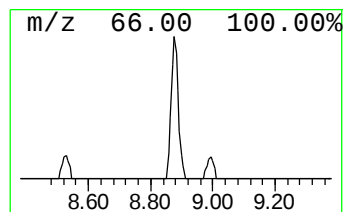
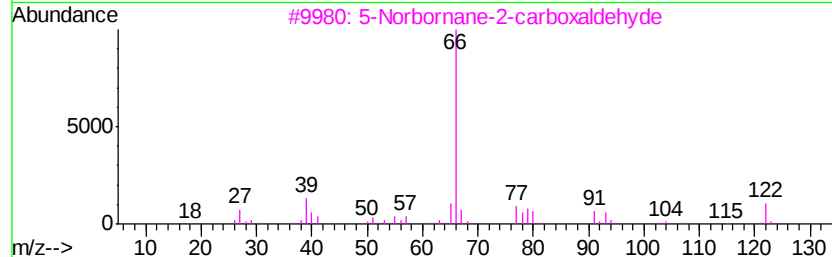
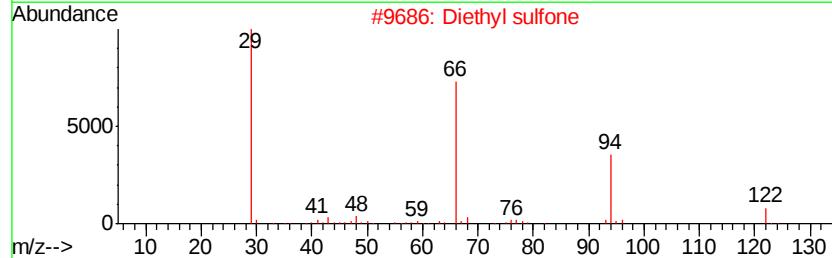
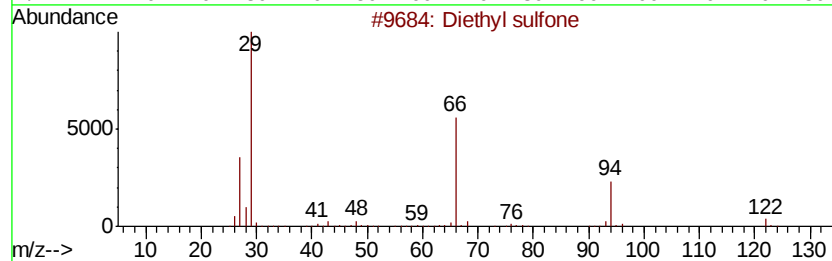
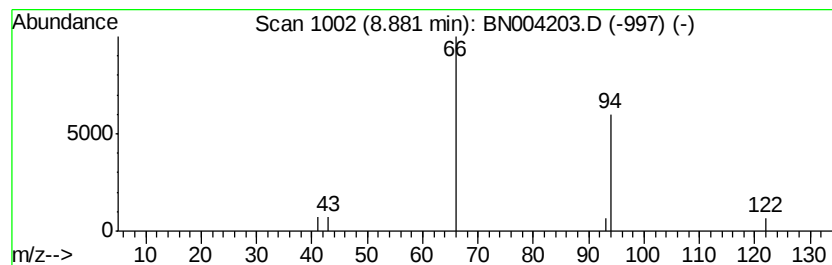
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Peak Number 2 Diethyl sulfone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	2.30 ng/ul	17059	1,4-Dichlorobenzene-d4	7.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Diethyl sulfone	122	C4H10O2S	000597-35-3	83
2		Diethyl sulfone	122	C4H10O2S	000597-35-3	9
3		5-Norbornane-2-carboxaldehyde	122	C8H10O	005453-80-5	7
4		5-Norbornane-2-carboxaldehyde	122	C8H10O	005453-80-5	7
5		5-Norbornane-2-carboxaldehyde	122	C8H10O	005453-80-5	7



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Diethyl sulfone	8.88	2.3	ng/ul	17059	1	7.82	148410	20.0