

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003914.D
 Acq On : 14 Dec 2018 04:40
 Operator : JU/SJ
 Sample : J6270-10
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E09

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	3.016	3	5	25	rVB	407024	600651	51.25%	6.394%
2	4.928	326	330	340	rVB2	5475	12203	1.04%	0.130%
3	6.987	672	680	691	rBV2	78874	150172	12.81%	1.599%
4	7.163	705	710	719	rBB	58423	89953	7.68%	0.958%
5	7.357	737	743	750	rBB	77056	119872	10.23%	1.276%
6	7.828	818	823	830	rBB	85257	134619	11.49%	1.433%
7	8.528	936	942	951	rBB	100571	155218	13.24%	1.652%
8	8.992	1016	1021	1030	rBB	76432	126233	10.77%	1.344%
9	9.710	1138	1143	1150	rBB	66155	100690	8.59%	1.072%
10	10.245	1228	1234	1243	rBB	109161	175734	15.00%	1.871%
11	10.628	1292	1299	1306	rBB	151211	251401	21.45%	2.676%
12	10.769	1316	1323	1336	rBV	100587	171244	14.61%	1.823%
13	13.869	1844	1850	1855	rBV	215413	293573	25.05%	3.125%
14	13.916	1855	1858	1864	rVB	61328	73601	6.28%	0.783%
15	14.163	1893	1900	1909	rBV	260827	383697	32.74%	4.084%
16	14.469	1945	1952	1959	rVB2	262020	386980	33.02%	4.119%
17	14.663	1979	1985	1999	rBV	95434	143754	12.27%	1.530%
18	15.457	2114	2120	2130	rBV	366571	501557	42.80%	5.339%
19	15.580	2136	2141	2147	rBV	54635	64987	5.55%	0.692%
20	17.210	2412	2418	2424	rBV2	378899	514501	43.90%	5.477%
21	17.310	2429	2435	2445	rVB	412232	573464	48.93%	6.104%
22	18.080	2562	2566	2579	rBV	33670	49999	4.27%	0.532%
23	19.357	2780	2783	2788	rBV	9775	14128	1.21%	0.150%
24	19.604	2819	2825	2834	rVV	570159	785570	67.03%	8.362%
25	21.080	3072	3076	3087	rBV2	57723	137679	11.75%	1.466%
26	21.392	3123	3129	3134	rBV	689010	859225	73.32%	9.146%
27	21.951	3221	3224	3228	rBV2	12899	12671	1.08%	0.135%
28	22.421	3301	3304	3313	rVB	19805	29790	2.54%	0.317%
29	22.556	3324	3327	3332	rVB2	15156	20053	1.71%	0.213%
30	22.945	3388	3393	3398	rVB2	37387	55771	4.76%	0.594%
31	23.004	3399	3403	3407	rBV3	10484	20671	1.76%	0.220%
32	23.556	3487	3497	3510	rVB	583346	1171912	100.00%	12.475%
33	23.703	3515	3522	3536	rVB2	529005	990131	84.49%	10.540%
34	24.192	3600	3605	3613	rVB	44157	80067	6.83%	0.852%

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Stop Thrs : 0 Peak Location: TOP

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35	24.956	3730	3735	3743	rVB	32255	65422	5.58%	0.696%
36	25.856	3882	3888	3900	rVB2	30001	76942	6.57%	0.819%

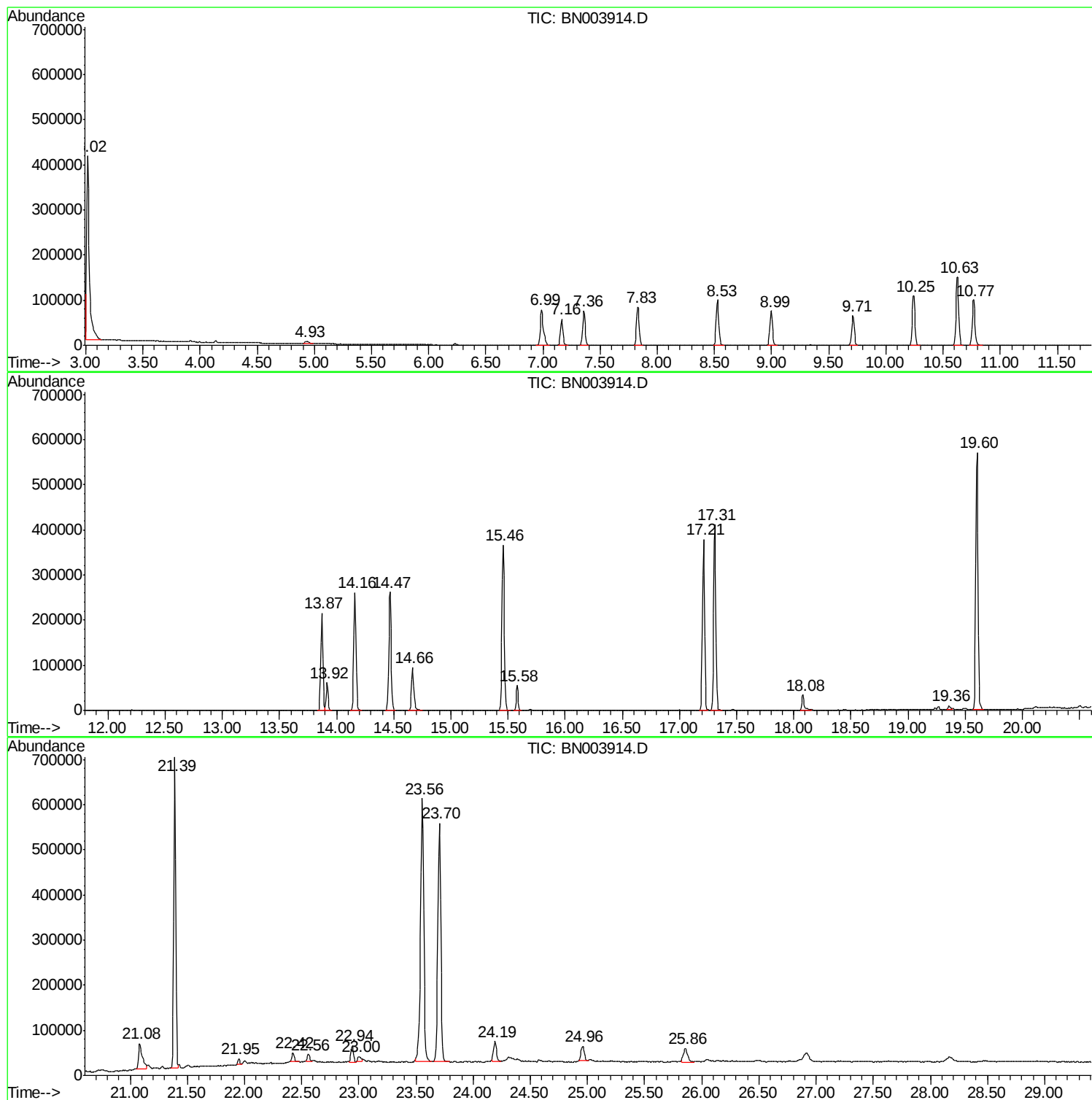
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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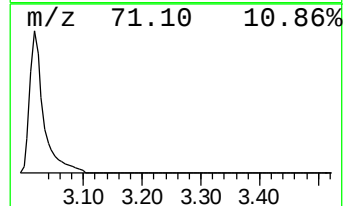
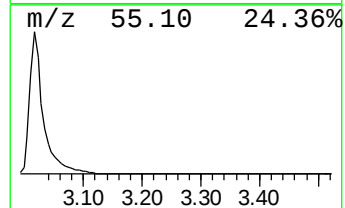
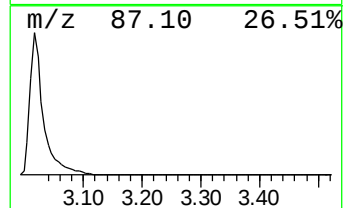
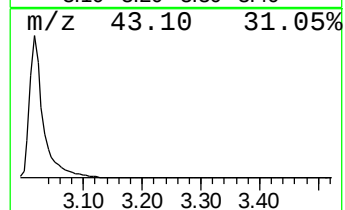
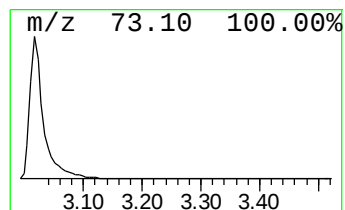
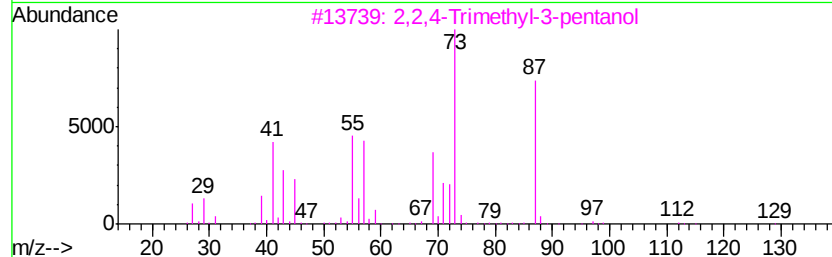
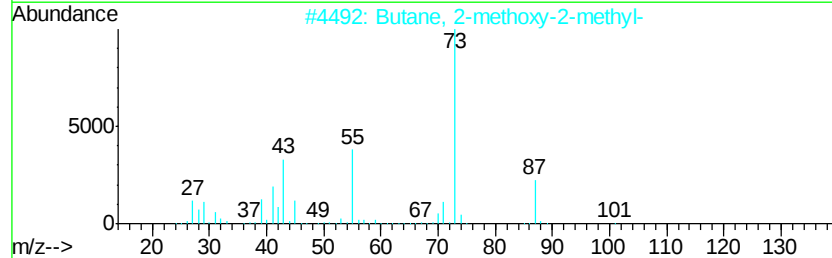
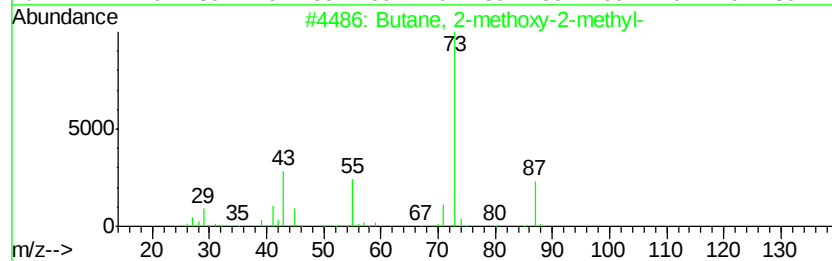
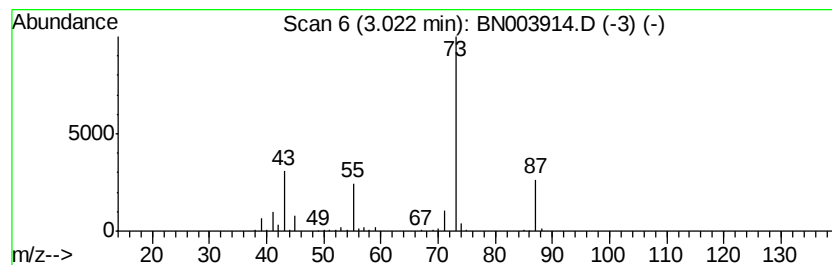
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TIC Library : C:\Database\NIST11.L
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	89.24 ng/ul	600651	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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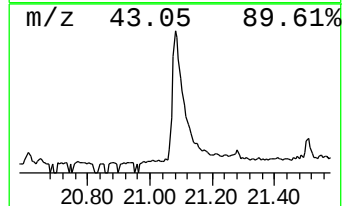
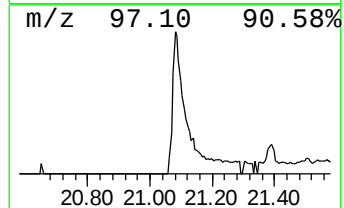
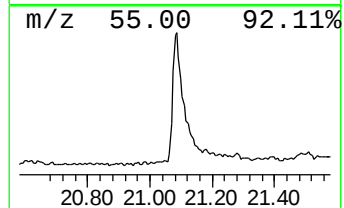
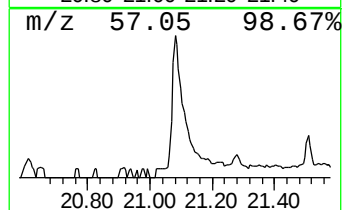
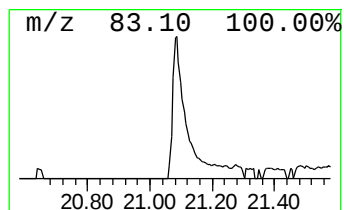
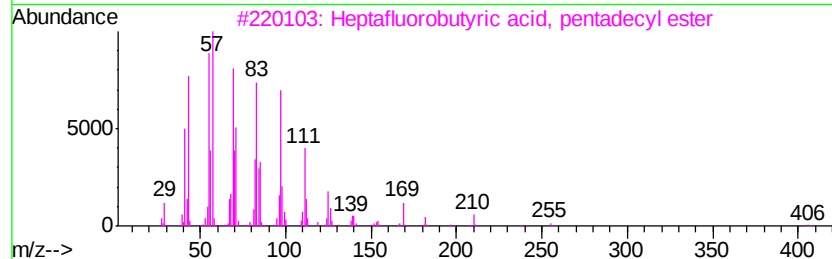
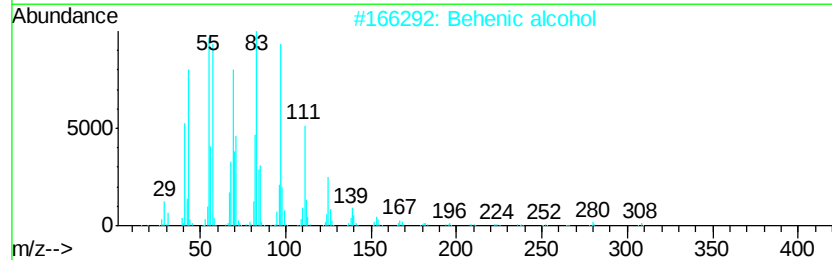
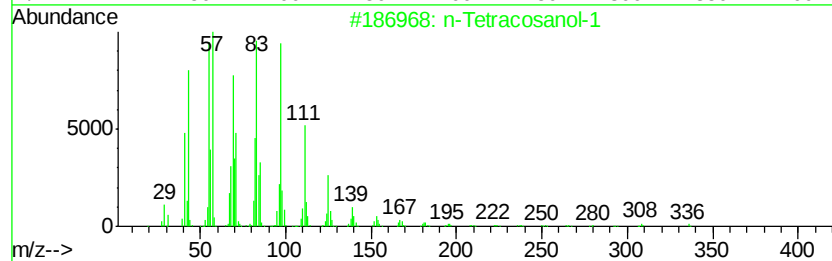
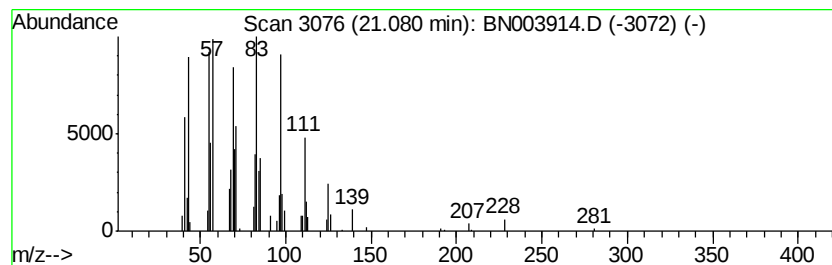
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Peak Number 2 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.08	3.20 ng/ul	137679	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	95
4			1-Heneicosanol	312	C21H44O	015594-90-8	95
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	95



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	89.2	ng/ul	600651	1	7.83	134619	20.0
n-Tetracosanol-1	21.08	3.2	ng/ul	137679	5	21.39	859225	20.0