

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121318\
 Data File : BN003915.D
 Acq On : 14 Dec 2018 05:15
 Operator : JU/SJ
 Sample : J6270-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E13

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	3.017	3	5	32	rVB	411990	613213	55.86%	6.860%
2	4.928	326	330	342	rVB2	5940	12287	1.12%	0.137%
3	6.987	674	680	689	rBV2	72623	137075	12.49%	1.533%
4	7.164	705	710	720	rBB	55825	85969	7.83%	0.962%
5	7.358	738	743	750	rBB	75047	113228	10.31%	1.267%
6	7.828	818	823	830	rBB	87505	134898	12.29%	1.509%
7	8.528	936	942	951	rBB	91424	144023	13.12%	1.611%
8	8.999	1016	1022	1029	rBB	73959	119398	10.88%	1.336%
9	9.711	1138	1143	1150	rBB	62443	95535	8.70%	1.069%
10	10.240	1228	1233	1242	rBB	103506	163884	14.93%	1.833%
11	10.622	1292	1298	1307	rBB	153032	253941	23.13%	2.841%
12	10.769	1316	1323	1334	rBV	99363	165350	15.06%	1.850%
13	13.869	1844	1850	1855	rBV	205391	274839	25.03%	3.075%
14	13.916	1855	1858	1863	rVB	42694	52004	4.74%	0.582%
15	14.163	1893	1900	1908	rBV	242111	357322	32.55%	3.997%
16	14.469	1945	1952	1958	rBV2	249498	393003	35.80%	4.397%
17	14.663	1980	1985	1999	rBV	85343	128572	11.71%	1.438%
18	15.457	2114	2120	2129	rVB	343689	469124	42.73%	5.248%
19	15.581	2137	2141	2147	rBV	51168	61014	5.56%	0.683%
20	17.210	2412	2418	2424	rBV	388424	524646	47.79%	5.869%
21	17.310	2428	2435	2444	rBV	390329	537927	49.00%	6.018%
22	18.081	2562	2566	2578	rBV	35817	50981	4.64%	0.570%
23	19.357	2780	2783	2792	rBV	16182	23934	2.18%	0.268%
24	19.604	2818	2825	2833	rBV	534337	739079	67.32%	8.268%
25	21.086	3072	3077	3086	rBV3	45659	108826	9.91%	1.217%
26	21.392	3123	3129	3134	rBV	708169	869338	79.19%	9.726%
27	21.951	3220	3224	3228	rBV2	14040	18746	1.71%	0.210%
28	22.427	3301	3305	3311	rBV2	20425	28230	2.57%	0.316%
29	22.557	3324	3327	3334	rVB3	8714	12767	1.16%	0.143%
30	22.945	3389	3393	3398	rVB	32140	45489	4.14%	0.509%
31	23.004	3399	3403	3406	rBV2	8256	14152	1.29%	0.158%
32	23.557	3488	3497	3511	rVB	552129	1097826	100.00%	12.282%
33	23.704	3515	3522	3533	rVB	513317	999258	91.02%	11.179%
34	24.192	3600	3605	3614	rVB2	28826	52571	4.79%	0.588%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
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Stop Thrs : 0 Peak Location: TOP

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Title : SVOA CALIBRATION

35	24.963	3730	3736	3743	rvB3	19318	40286	3.67%	0.451%
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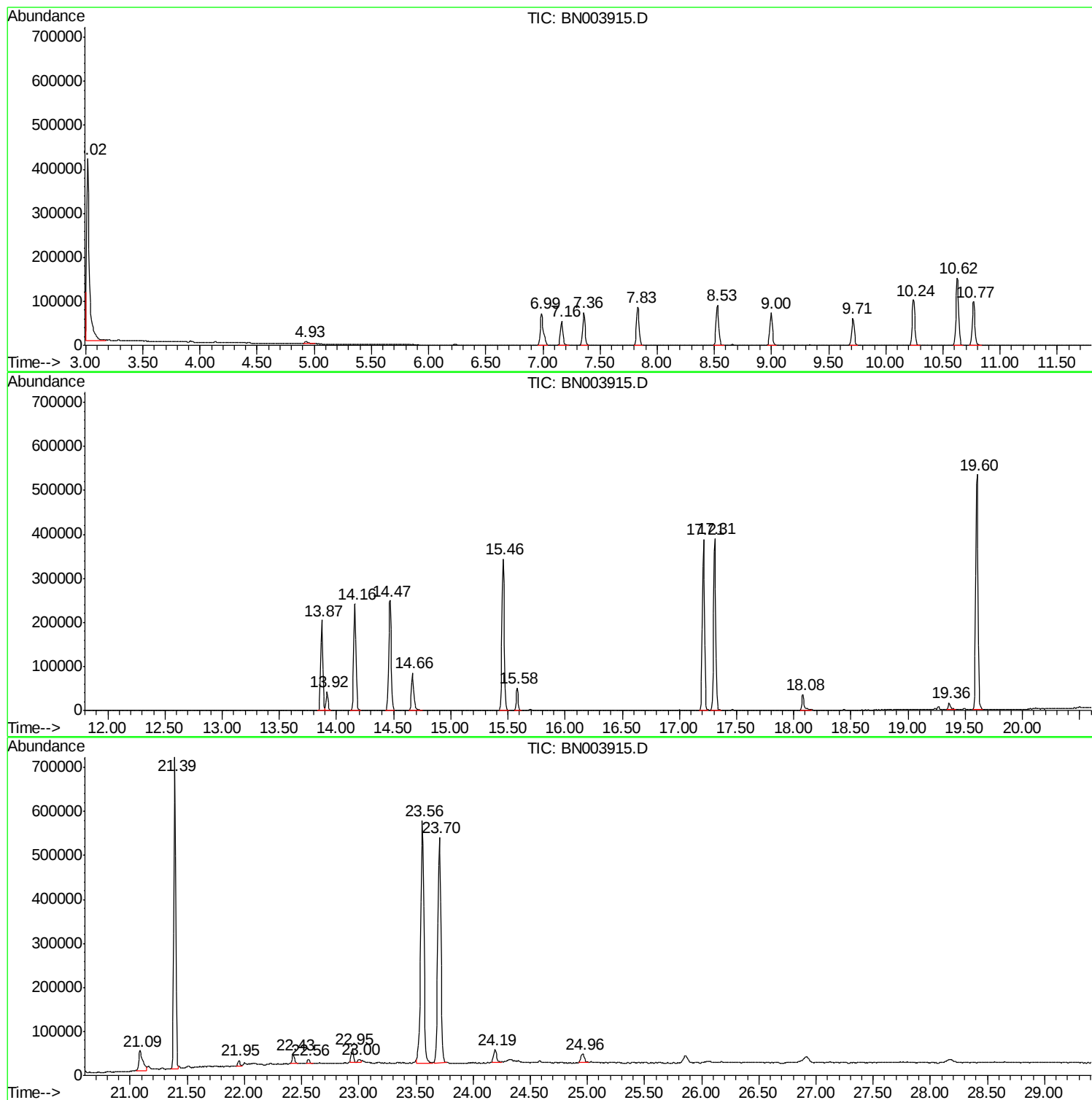
Sum of corrected areas: 8938735

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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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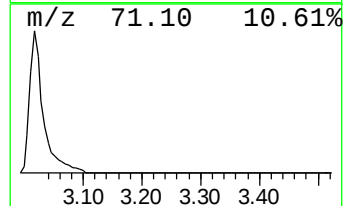
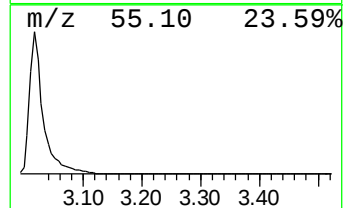
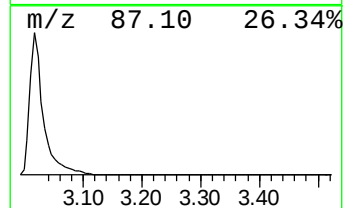
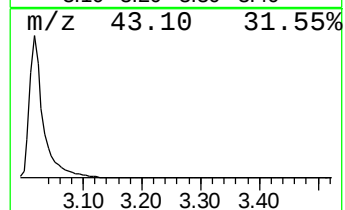
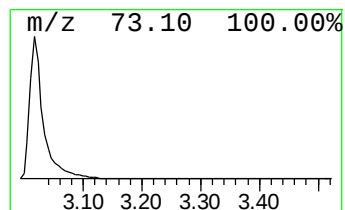
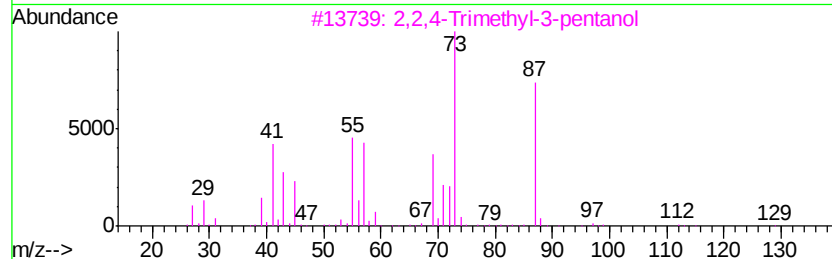
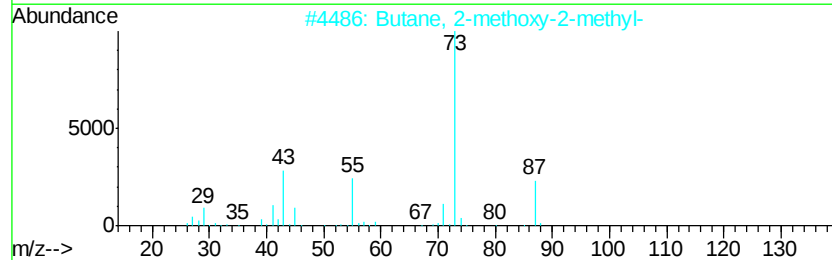
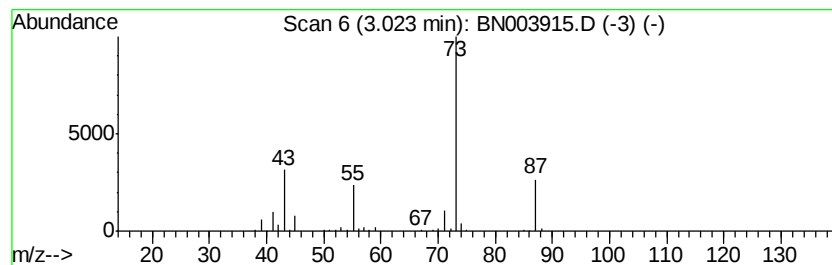
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	90.92 ng/ul	613213	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	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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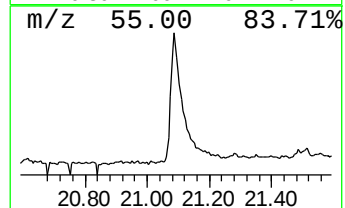
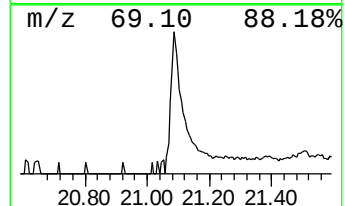
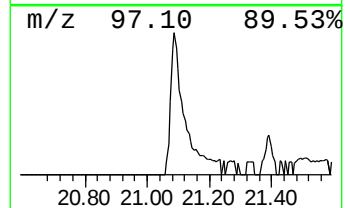
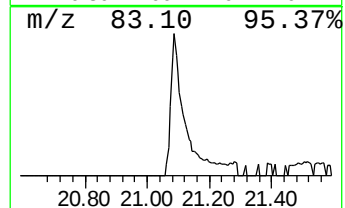
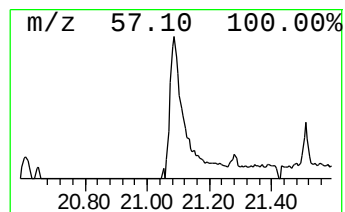
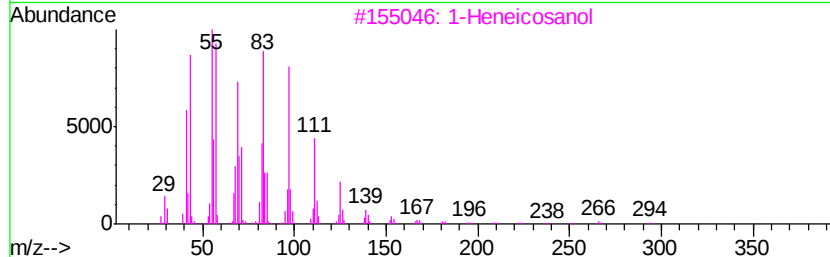
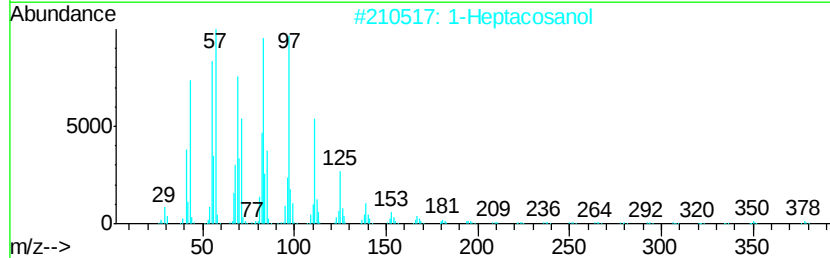
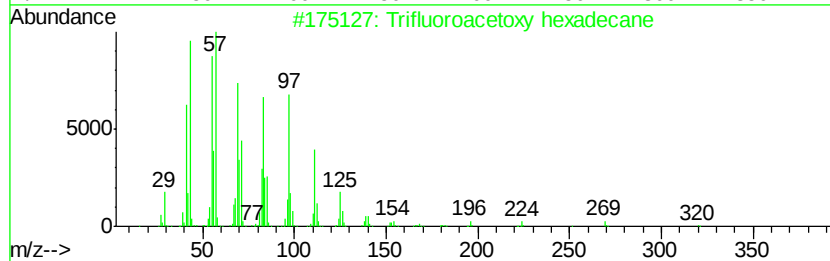
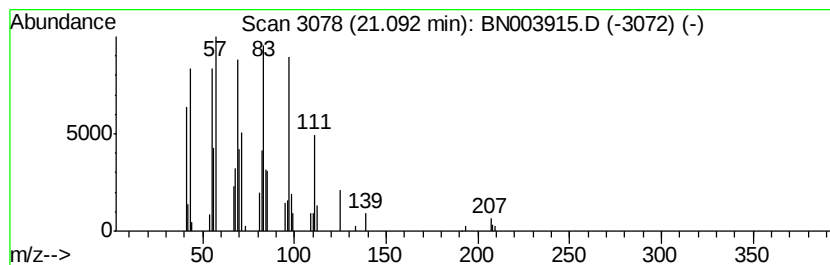
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Trifluoroacetoxy hexadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.50 ng/ul	108826	Chrysene-d12	21.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	94
3		1-Heneicosanol	312	C21H44O	015594-90-8	94
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	90.9	ng/ul	613213	1	7.83	134898	20.0
Trifluoroacetoxy ...	21.09	2.5	ng/ul	108826	5	21.39	869338	20.0