

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003880.D
 Acq On : 13 Dec 2018 08:14
 Operator : JU/SJ
 Sample : J6228-08
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E87

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	24	rVB	325942	497014	42.78%	5.180%
2	4.946	326	333	340	rVB3	7130	16095	1.39%	0.168%
3	6.987	674	680	690	rBB2	76623	148130	12.75%	1.544%
4	7.164	705	710	720	rBB	61035	91797	7.90%	0.957%
5	7.358	737	743	750	rBB	78422	118669	10.21%	1.237%
6	7.828	818	823	830	rBV	79889	127768	11.00%	1.332%
7	8.522	936	941	950	rBB	95749	150986	13.00%	1.573%
8	8.999	1015	1022	1030	rBB	75285	122920	10.58%	1.281%
9	9.710	1138	1143	1150	rBB	63123	99261	8.54%	1.034%
10	10.240	1227	1233	1241	rBV	105404	166762	14.35%	1.738%
11	10.628	1292	1299	1307	rBB	141926	232532	20.02%	2.423%
12	10.769	1316	1323	1335	rBB	94733	159121	13.70%	1.658%
13	13.869	1845	1850	1854	rBV	221002	291724	25.11%	3.040%
14	13.916	1854	1858	1866	rVB	89320	115280	9.92%	1.201%
15	14.163	1893	1900	1908	rBV	253128	369790	31.83%	3.854%
16	14.469	1945	1952	1959	rVB2	238513	357672	30.79%	3.727%
17	14.663	1980	1985	1998	rBV	86292	132444	11.40%	1.380%
18	15.457	2114	2120	2130	rBV	345731	483233	41.60%	5.036%
19	15.581	2136	2141	2146	rBV	87460	114286	9.84%	1.191%
20	17.210	2412	2418	2424	rBV	356757	477633	41.11%	4.978%
21	17.310	2428	2435	2447	rVB	415065	570471	49.11%	5.945%
22	18.081	2561	2566	2575	rBV	40731	58423	5.03%	0.609%
23	19.357	2779	2783	2795	rBV	24214	44197	3.80%	0.461%
24	19.504	2803	2808	2814	rVB3	16250	20944	1.80%	0.218%
25	19.604	2819	2825	2832	rVB	583554	768123	66.12%	8.005%
26	20.551	2983	2986	2990	rBV2	15444	16684	1.44%	0.174%
27	21.110	3073	3081	3097	rBV7	31241	107692	9.27%	1.122%
28	21.392	3124	3129	3138	rBV	572989	751502	64.69%	7.832%
29	21.957	3222	3225	3229	rVB	20029	23735	2.04%	0.247%
30	22.433	3302	3306	3315	rVB	33513	49364	4.25%	0.514%
31	22.569	3326	3329	3333	rVB	12967	16268	1.40%	0.170%
32	22.951	3389	3394	3401	rVB	50358	74313	6.40%	0.774%
33	23.563	3488	3498	3507	rVB	593722	1161714	100.00%	12.107%
34	23.710	3516	3523	3533	rVB2	456142	895073	77.05%	9.328%

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35	24.198	3601	3606	3615	rBV	49980	90940	7.83%	0.948%
36	24.968	3732	3737	3744	rVB2	38111	77262	6.65%	0.805%
37	25.868	3884	3890	3898	rVB	30150	77364	6.66%	0.806%
38	26.233	3943	3952	3965	rVB2	184693	518566	44.64%	5.404%

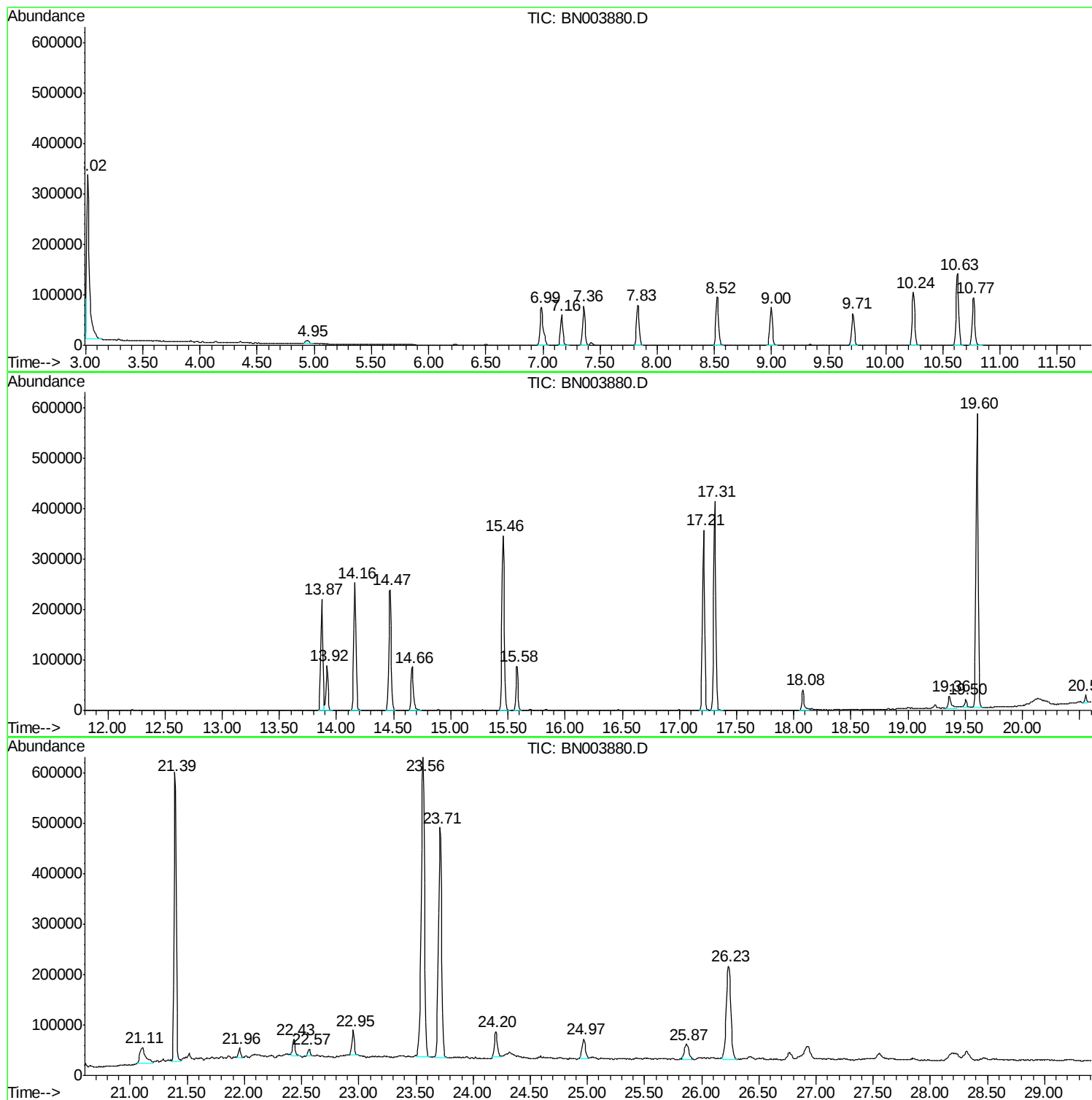
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

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



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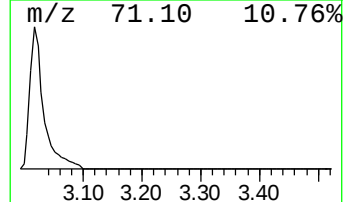
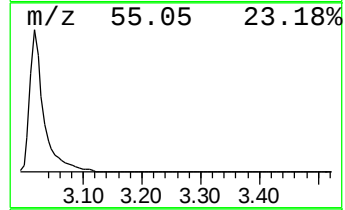
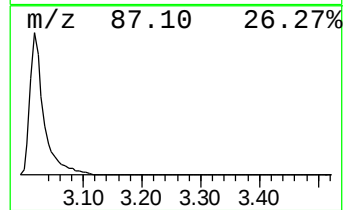
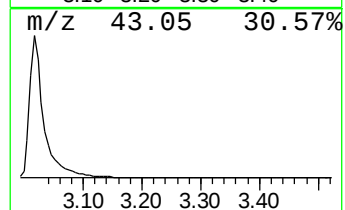
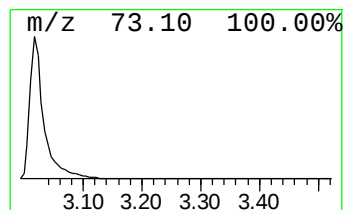
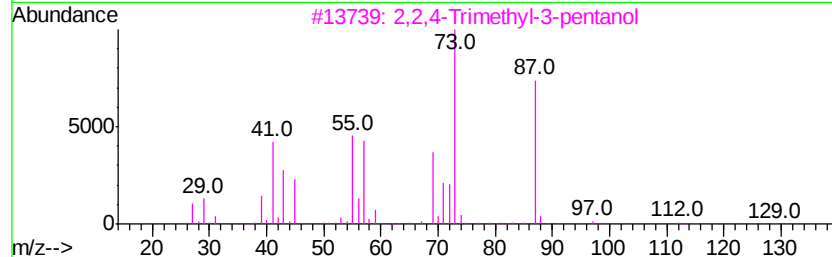
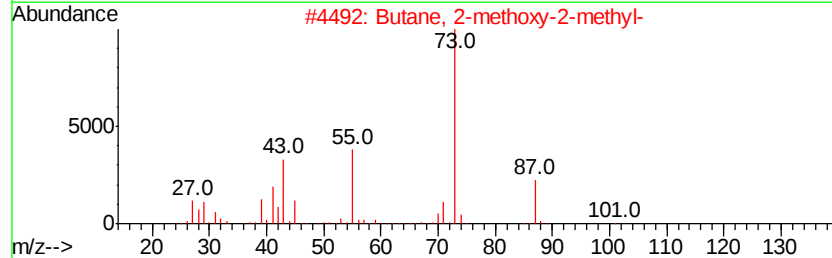
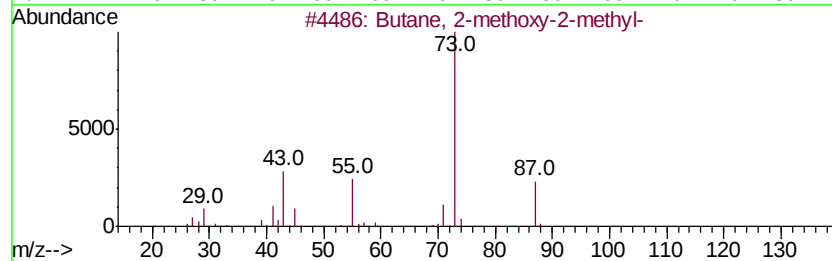
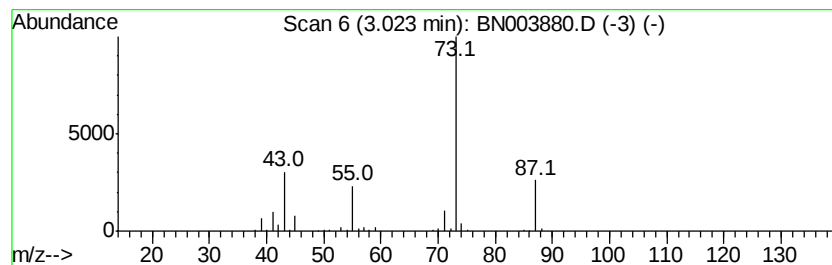
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	77.80 ng/ul	497014	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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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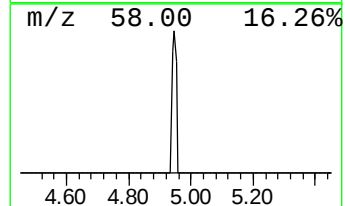
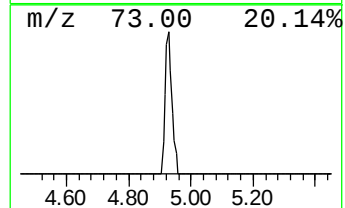
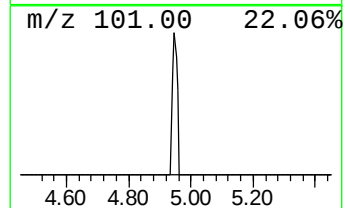
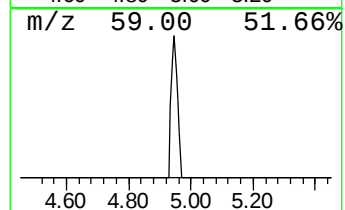
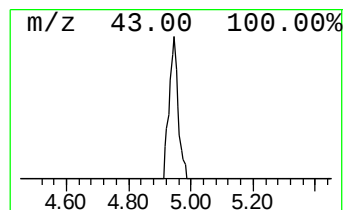
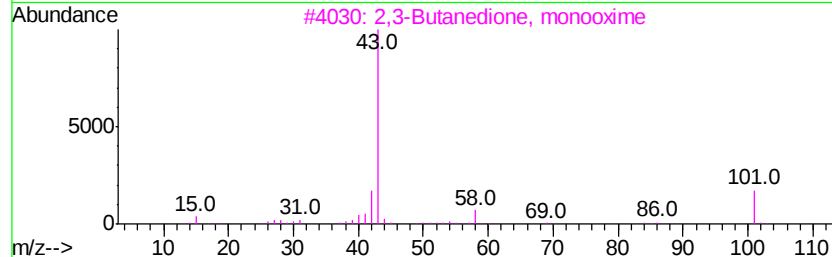
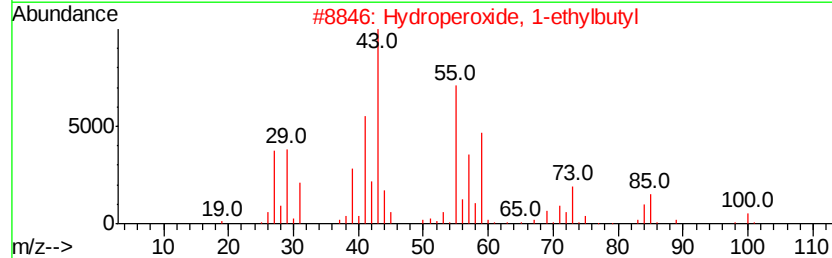
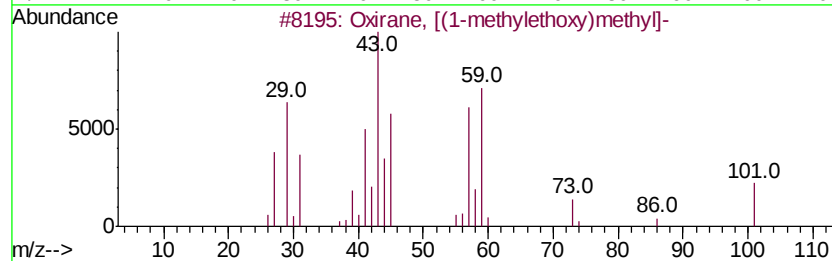
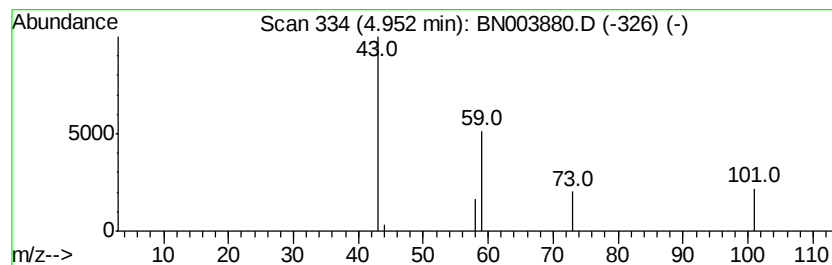
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 2 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	2.52 ng/ul	16095	1,4-Dichlorobenzene-d4	7.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	9
2		Hydroperoxide, 1-ethylbutyl	118	C6H14O2	024254-56-6	9
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	4
4		Diacetamide	101	C4H7NO2	000625-77-4	4
5		Acetamide, N-methyl-	73	C3H7NO	000079-16-3	4



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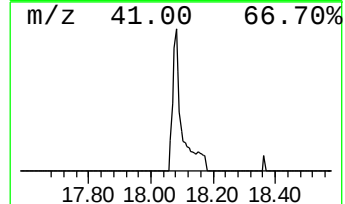
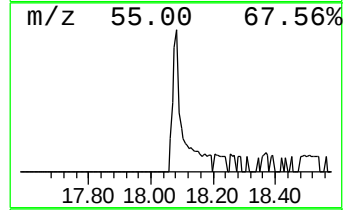
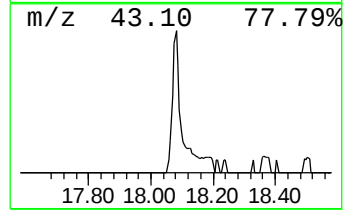
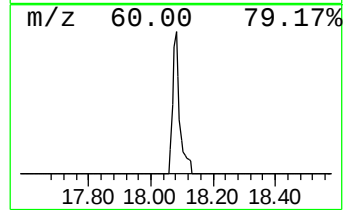
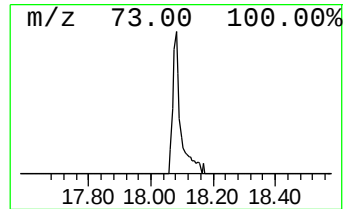
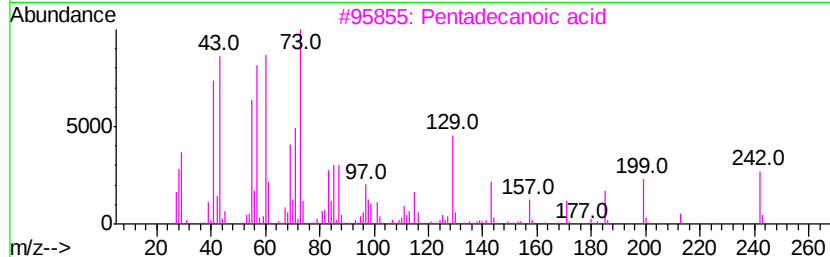
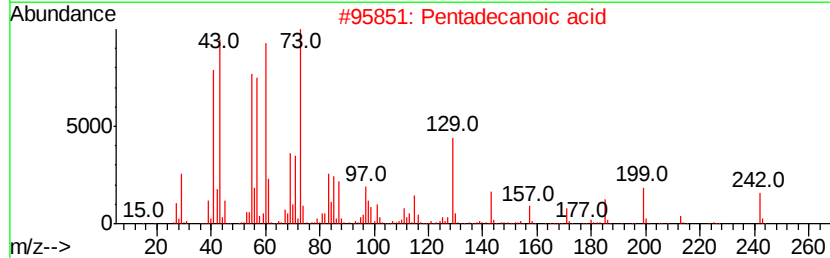
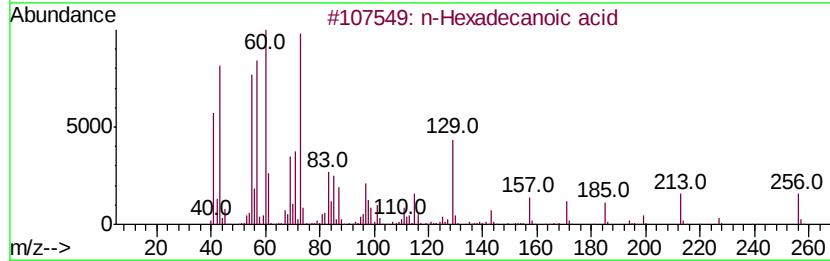
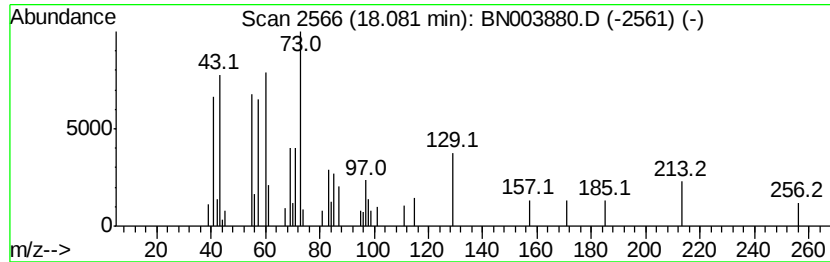
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.45 ng/ul	58423	Phenanthrene-d10	17.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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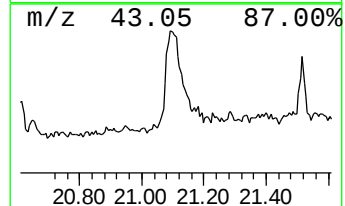
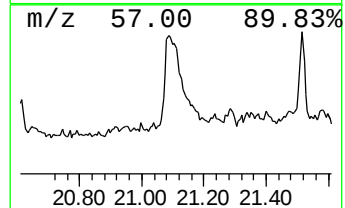
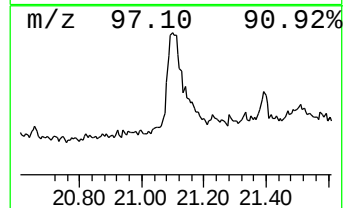
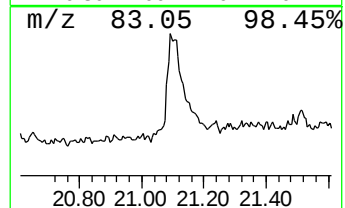
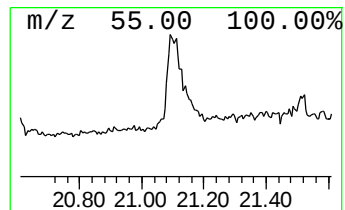
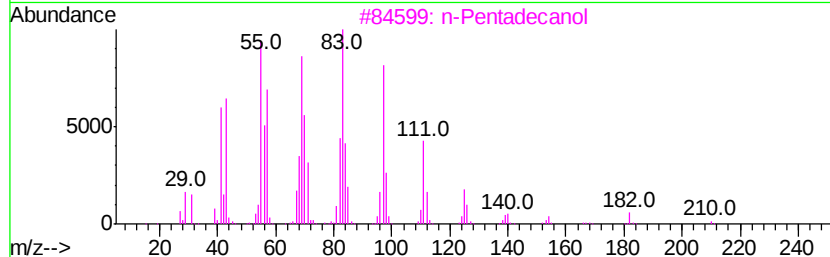
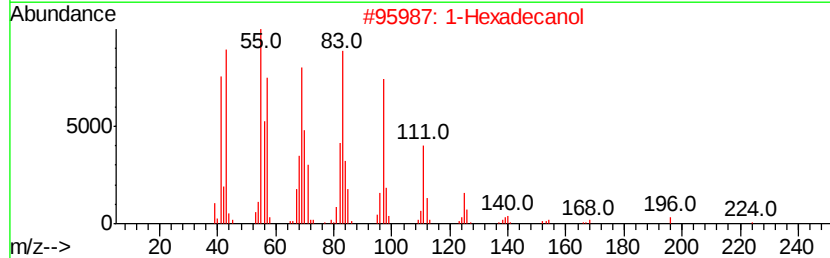
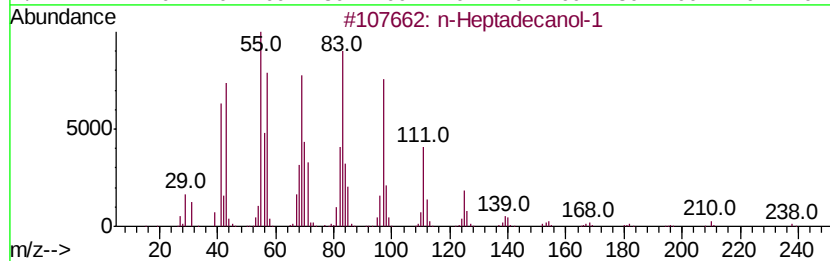
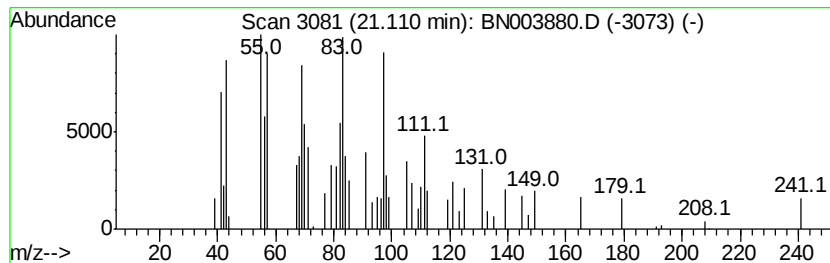
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Peak Number 4 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.11	2.87 ng/ul	107692	Chrysene-d12	21.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Heptadecanol-1	256	C17H36O	001454-85-9	93
2			1-Hexadecanol	242	C16H34O	036653-82-4	93
3			n-Pentadecanol	228	C15H32O	000629-76-5	93
4			Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	93
5			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	93



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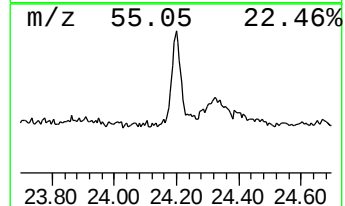
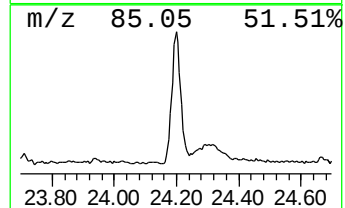
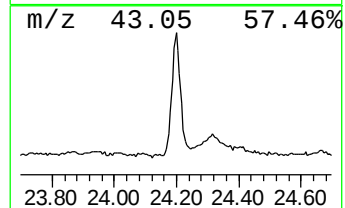
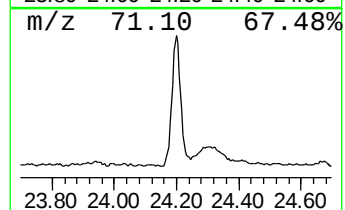
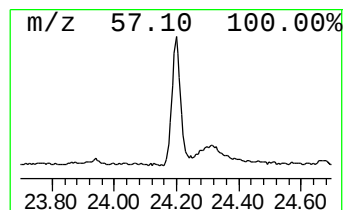
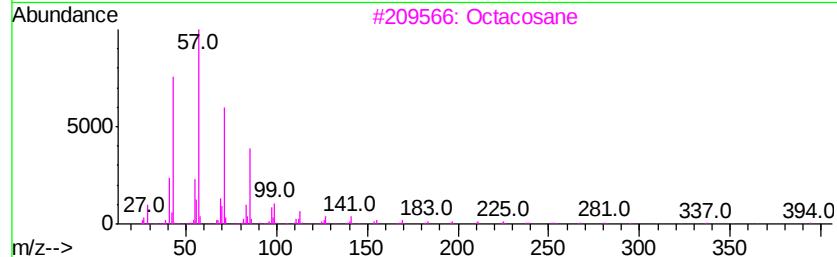
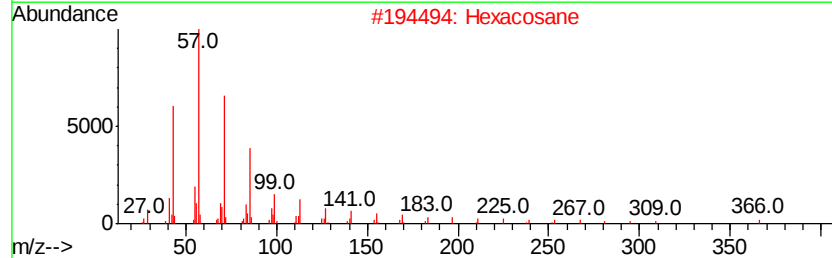
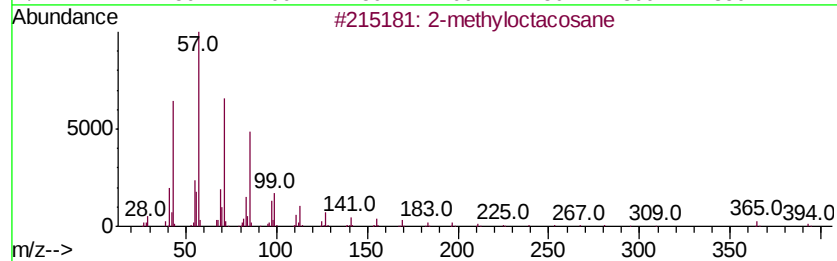
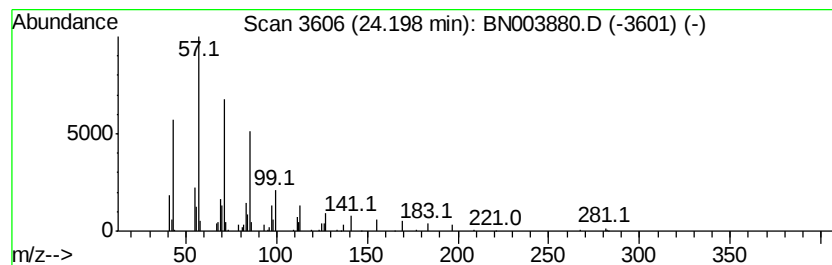
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	2.03 ng/ul	90940	Perylene-d12	23.71

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
Data File : BN003880.D
Acq On : 13 Dec 2018 08:14
Operator : JU/SJ
Sample : J6228-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E87

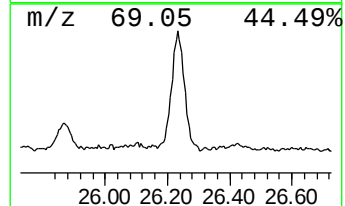
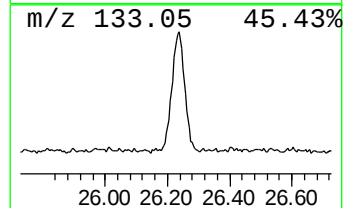
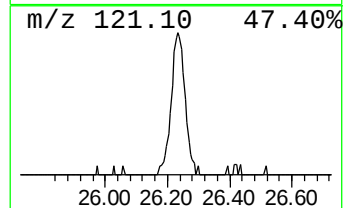
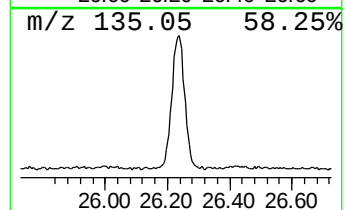
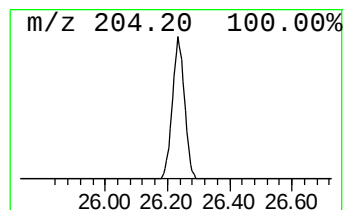
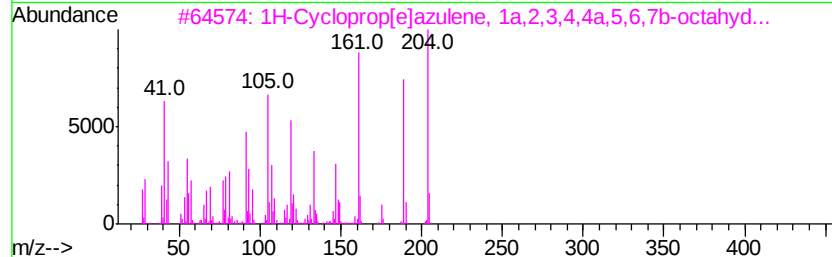
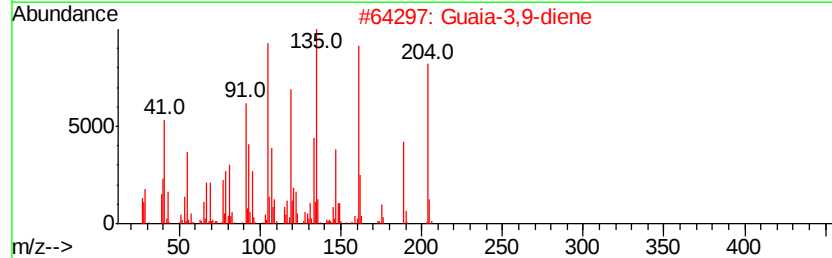
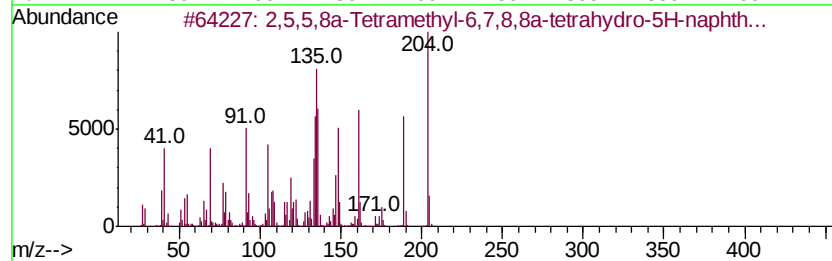
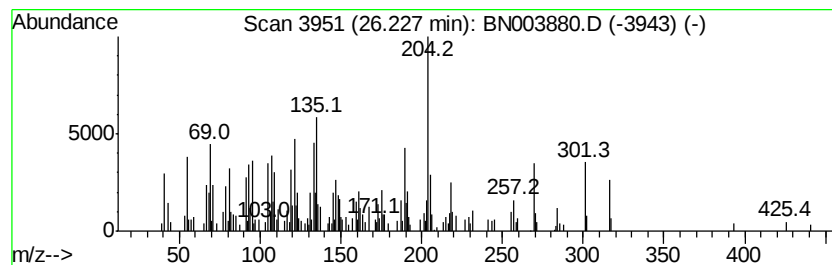
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,5,5,8a-Tetramethyl-6,7,8,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.23	11.59 ng/ul	518566	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,5,8a-Tetramethyl-6,7,8,8a-te...	204	C14H200	124957-09-1	60
2		Guaia-3,9-diene	204	C15H24	000489-83-8	46
3		1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	42
4		1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	42
5		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	41



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121218\
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Operator : JU/SJ
Sample : J6228-08
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E87

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.02	77.8	ng/ul	497014	1	7.83	127768	20.0
unknown-01	4.95	2.5	ng/ul	16095	1	7.83	127768	20.0
n-Hexadecanoic acid	18.08	2.5	ng/ul	58423	4	17.21	477633	20.0
n-Heptadecanol-1	21.11	2.9	ng/ul	107692	5	21.39	751502	20.0
(DEL) Alkane: Str...	24.20	2.0	ng/ul	90940	6	23.71	895073	20.0
2,5,5,8a-Tetramet...	26.23	11.6	ng/ul	518566	6	23.71	895073	20.0