

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121218\
 Data File : BN003857.D
 Acq On : 12 Dec 2018 18:49
 Operator : JU/SJ
 Sample : J6228-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 F9E88

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	24	rVB	339787	532786	75.43%	8.242%
2	6.987	674	680	690	rBB2	43114	83248	11.79%	1.288%
3	7.163	705	710	718	rBB	38916	60359	8.55%	0.934%
4	7.357	738	743	750	rBB	46894	70548	9.99%	1.091%
5	7.834	818	824	830	rBB	68765	104587	14.81%	1.618%
6	8.528	936	942	949	rBB	47588	72581	10.28%	1.123%
7	8.999	1016	1022	1029	rBB	48237	76526	10.83%	1.184%
8	9.716	1139	1144	1149	rBB	37194	57055	8.08%	0.883%
9	10.246	1228	1234	1242	rBB	57267	91365	12.94%	1.413%
10	10.628	1292	1299	1307	rBB	116375	184371	26.10%	2.852%
11	10.769	1317	1323	1335	rBB	58594	94192	13.34%	1.457%
12	13.869	1845	1850	1855	rBV	139272	188958	26.75%	2.923%
13	13.916	1855	1858	1865	rVB	53928	71416	10.11%	1.105%
14	14.163	1894	1900	1911	rVB	158946	227364	32.19%	3.517%
15	14.469	1946	1952	1959	rBV2	200112	283904	40.20%	4.392%
16	14.663	1979	1985	1996	rBV	43022	66406	9.40%	1.027%
17	15.457	2114	2120	2130	rBV	226631	308009	43.61%	4.765%
18	15.581	2136	2141	2146	rBV	54512	68229	9.66%	1.055%
19	17.210	2412	2418	2427	rVV	286143	379054	53.67%	5.864%
20	17.310	2429	2435	2448	rVB	252897	356173	50.43%	5.510%
21	18.080	2562	2566	2574	rVB	16735	20092	2.84%	0.311%
22	19.357	2779	2783	2789	rVB2	8558	10939	1.55%	0.169%
23	19.504	2803	2808	2813	rBV2	5382	7260	1.03%	0.112%
24	19.604	2818	2825	2832	rVB	373777	476756	67.50%	7.375%
25	21.080	3073	3076	3079	rBV3	7624	12374	1.75%	0.191%
26	21.392	3124	3129	3134	rBV	461429	580117	82.13%	8.974%
27	21.515	3146	3150	3154	rBV3	8242	9572	1.36%	0.148%
28	21.957	3221	3225	3231	rBV	17623	19553	2.77%	0.302%
29	22.433	3302	3306	3316	rVB	24182	34523	4.89%	0.534%
30	22.568	3326	3329	3333	rVB2	6455	7489	1.06%	0.116%
31	22.951	3389	3394	3402	rVB	52821	77561	10.98%	1.200%
32	23.557	3488	3497	3507	rVB	351523	706307	100.00%	10.926%
33	23.709	3515	3523	3534	rBV	361103	673987	95.42%	10.426%
34	24.204	3600	3607	3615	rBV	61730	115750	16.39%	1.791%

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

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35	24.968	3730	3737	3746	rBV2	37874	86102	12.19%	1.332%
36	25.868	3883	3890	3901	rVB	38417	98916	14.00%	1.530%
37	26.239	3946	3953	3967	rVB8	15087	42681	6.04%	0.660%
38	28.180	4275	4283	4297	rVB4	12202	46100	6.53%	0.713%
39	29.221	4453	4460	4472	rVB7	17555	61036	8.64%	0.944%

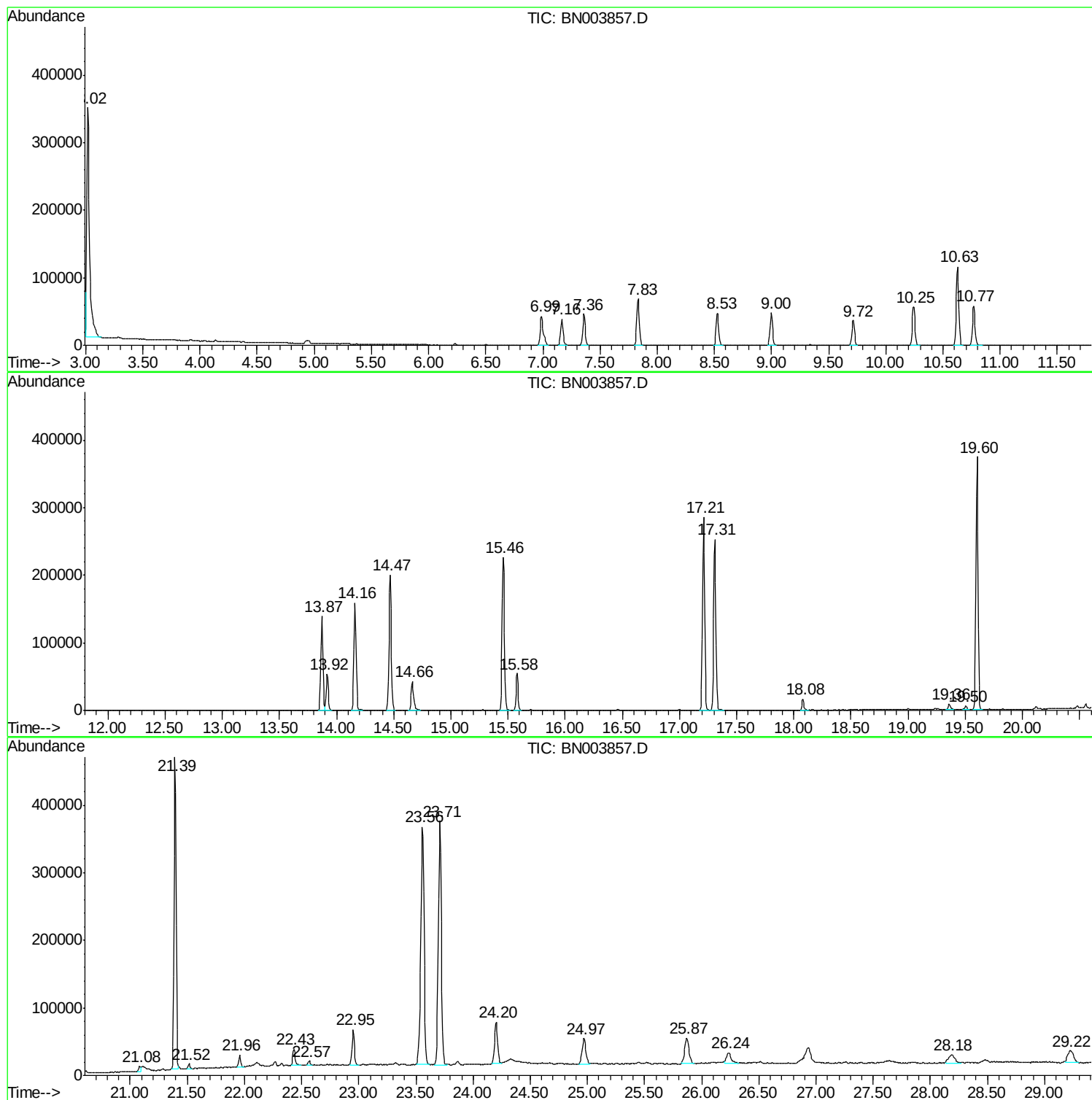
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Quant Title : SVOA CALIBRATION

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



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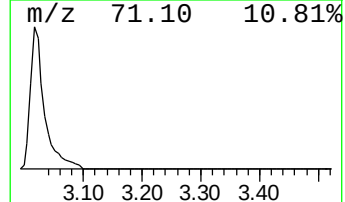
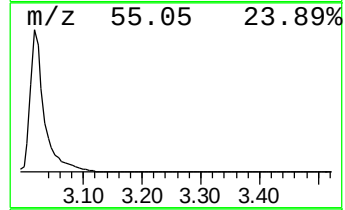
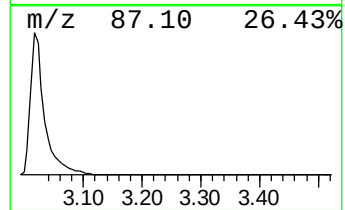
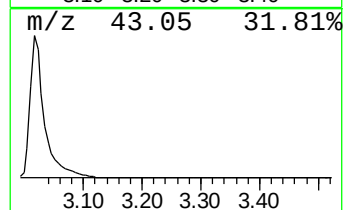
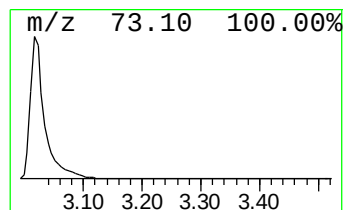
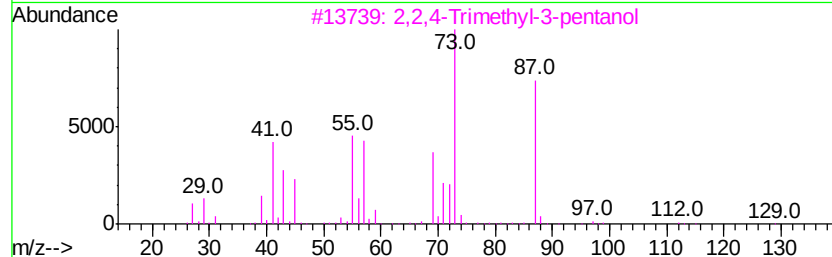
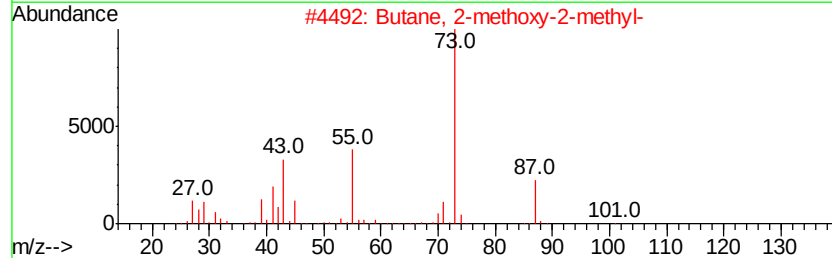
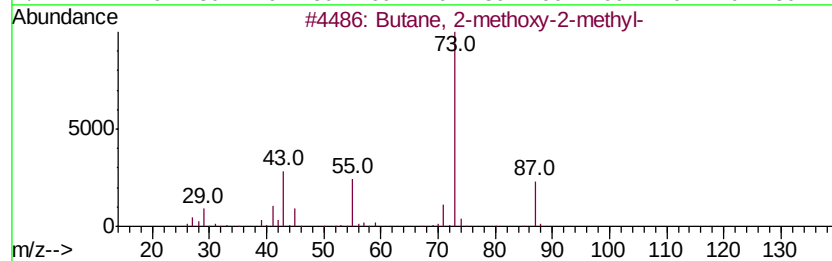
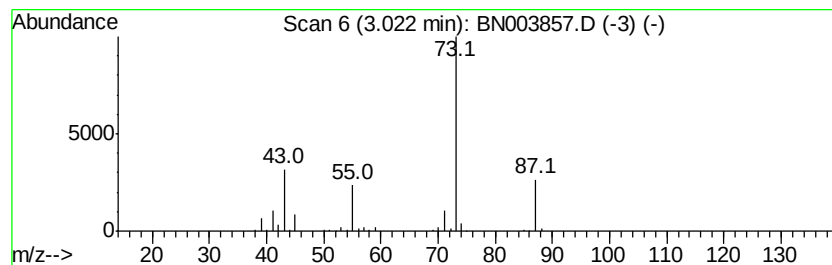
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	101.88 ng/ul	532786	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	78
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		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25



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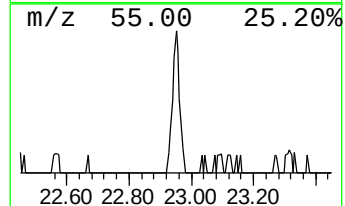
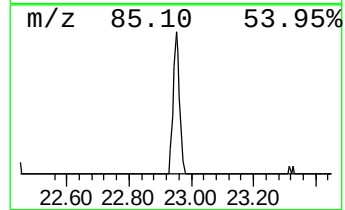
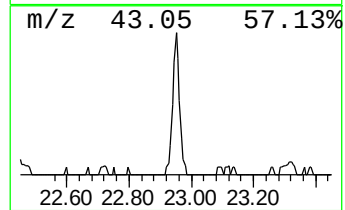
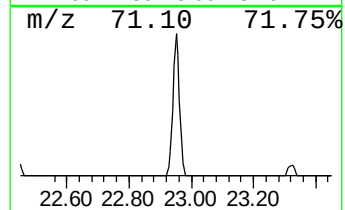
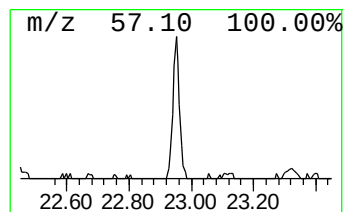
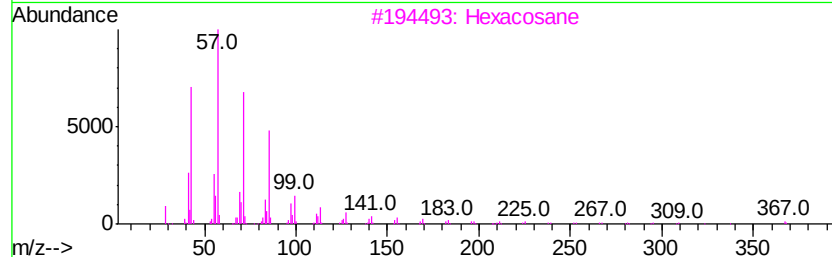
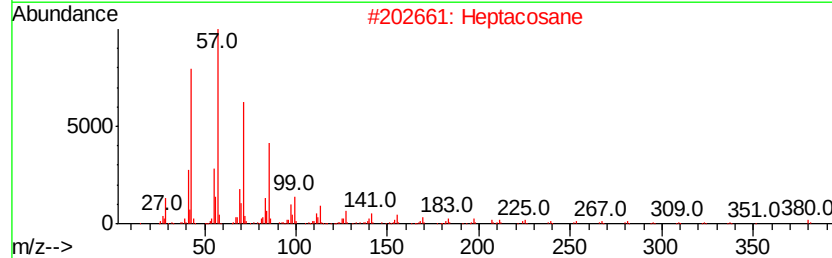
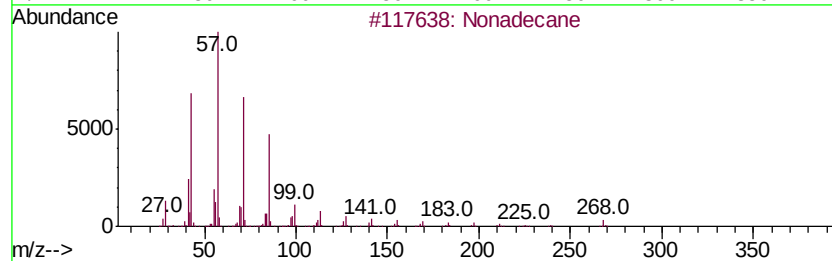
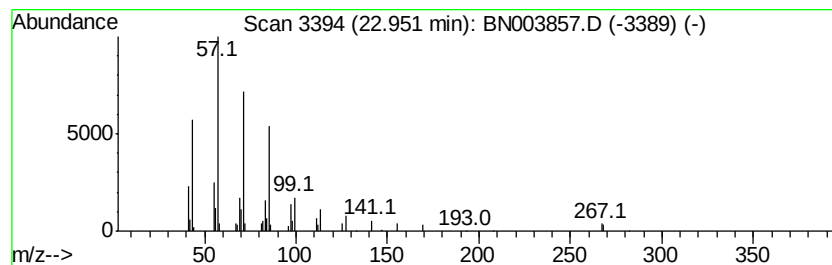
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TIC Library : C:\Database\NIST11.L
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Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	2.30 ng/ul	77561	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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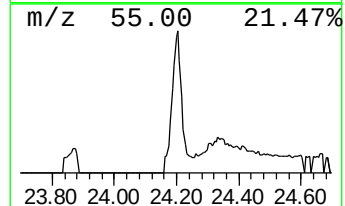
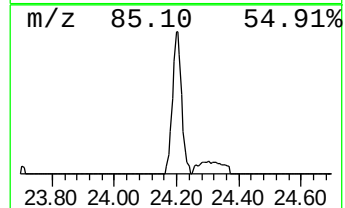
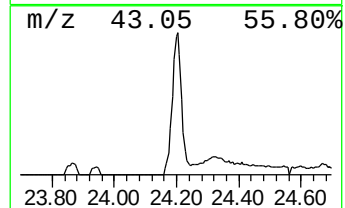
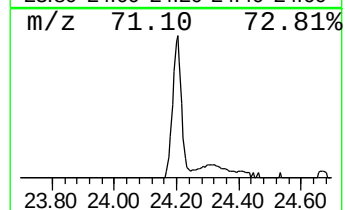
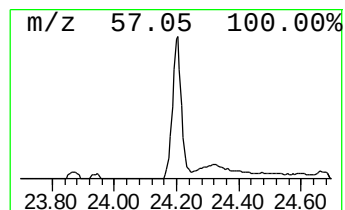
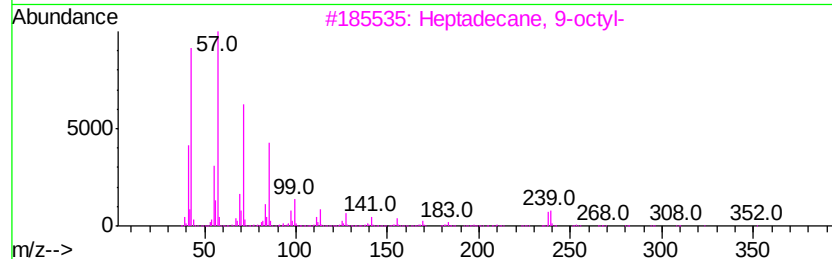
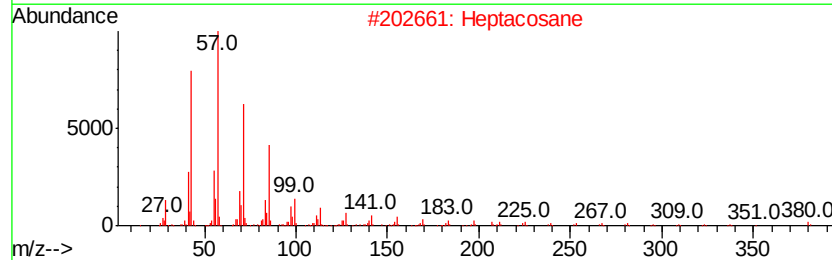
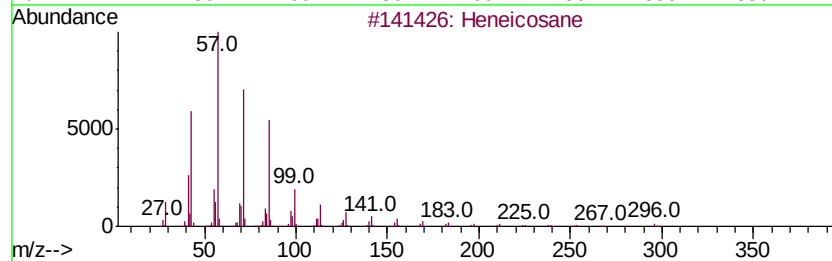
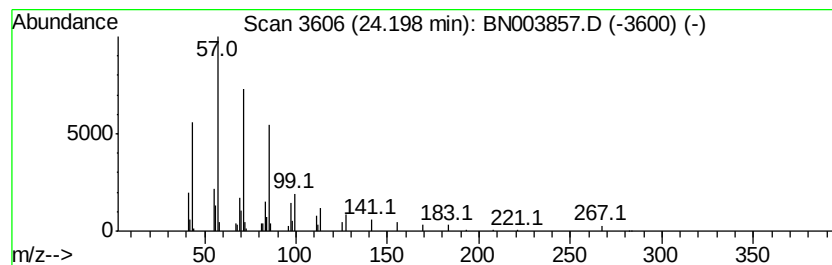
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN121218MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	3.43 ng/ul	115750	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Octacosane	394	C28H58	000630-02-4	91



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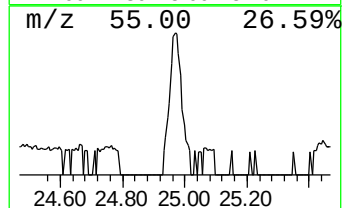
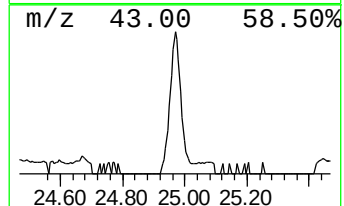
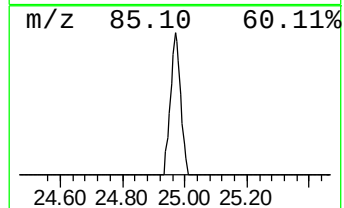
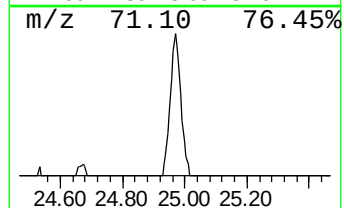
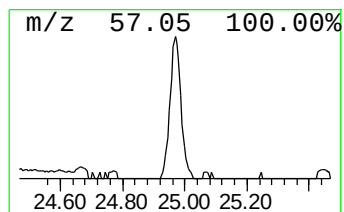
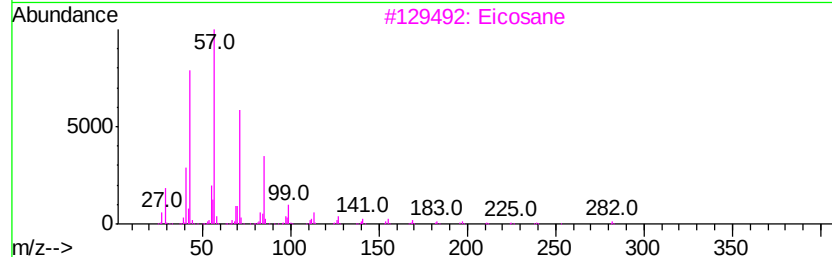
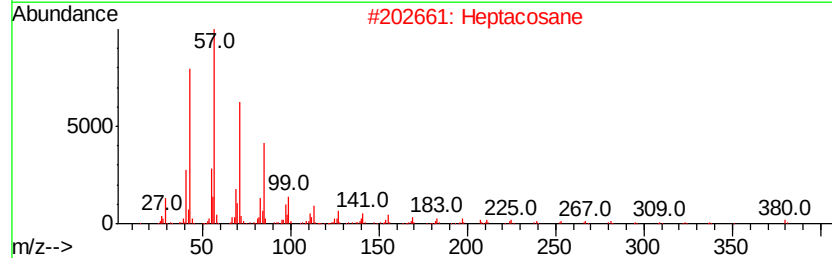
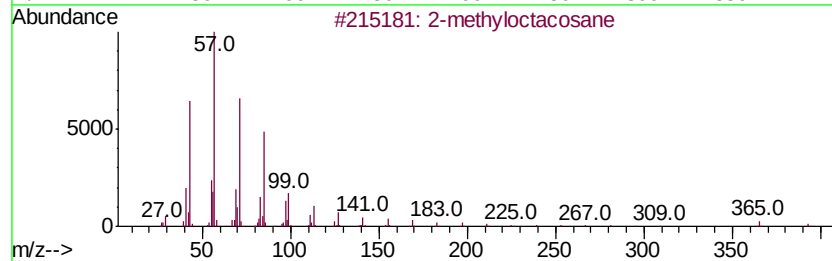
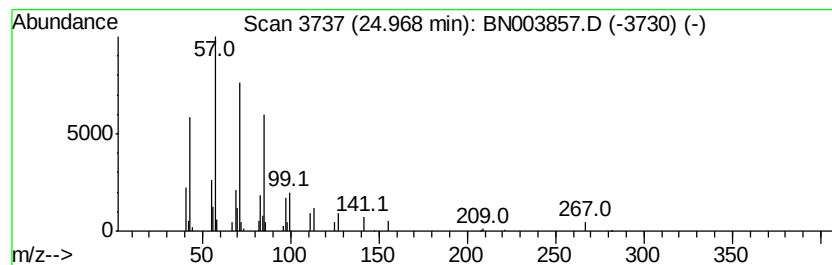
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.97	2.56 ng/ul	86102	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Tetratetracontane	619	C44H90	007098-22-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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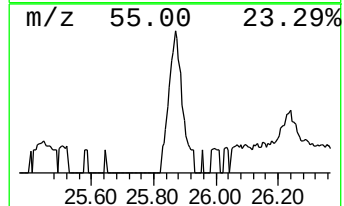
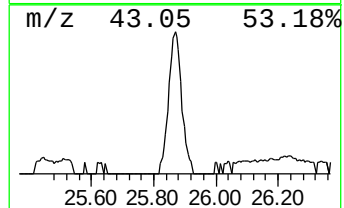
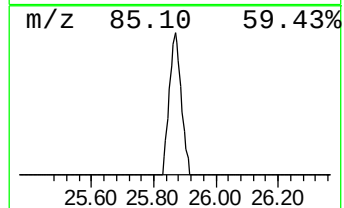
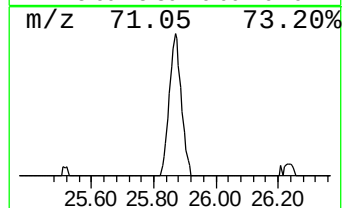
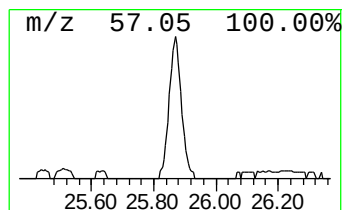
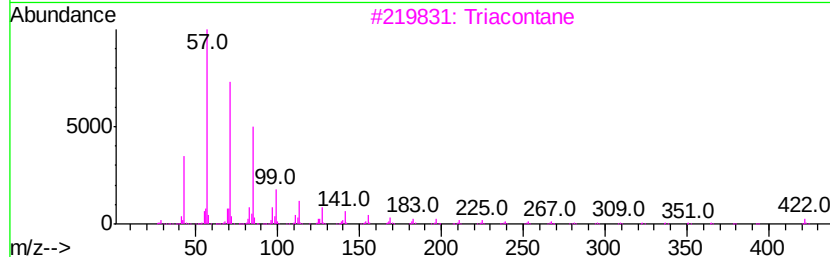
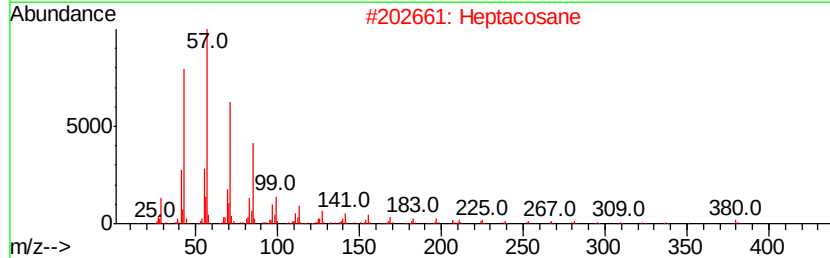
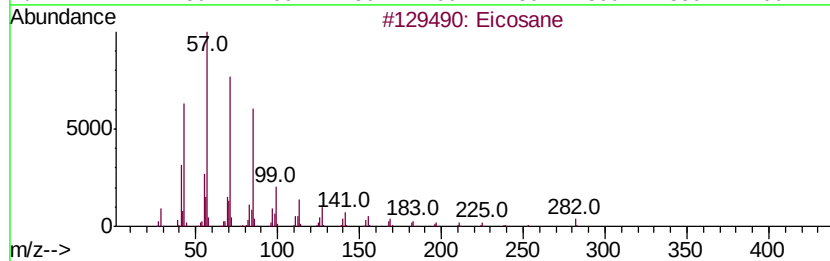
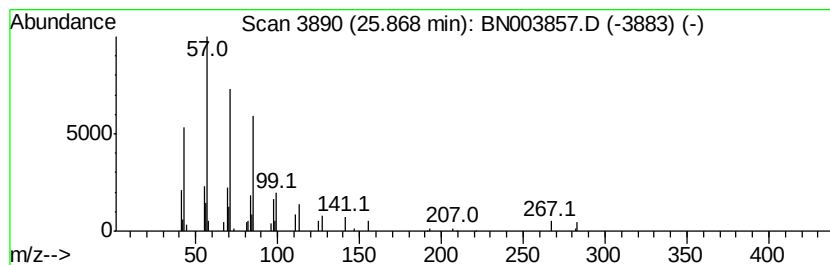
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.87	2.94 ng/ul	98916	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



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BNA_N
ClientSampleId :
F9E88

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	101.9	ng/ul	532786	1	7.83	104587	20.0
(DEL) Alkane: Str...	22.95	2.3	ng/ul	77561	6	23.71	673987	20.0
(DEL) Alkane: Str...	24.20	3.4	ng/ul	115750	6	23.71	673987	20.0
(DEL) Alkane: Str...	24.97	2.6	ng/ul	86102	6	23.71	673987	20.0
(DEL) Alkane: Str...	25.87	2.9	ng/ul	98916	6	23.71	673987	20.0