

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111418\
 Data File : BN003546.D
 Acq On : 15 Nov 2018 02:33
 Operator : MJ/SJ
 Sample : J5833-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 ESNS2

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-BN111418MA.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	3.028	3	7	21	rVB	113899	161550	3.14%	0.379%
2	6.993	674	681	695	rBV2	535728	1002231	19.47%	2.352%
3	7.175	705	712	723	rBV	454768	680452	13.22%	1.597%
4	7.369	738	745	754	rBV	577769	878781	17.07%	2.062%
5	7.840	819	825	832	rBV	381237	608220	11.81%	1.427%
6	8.534	936	943	952	rBV	706355	1129048	21.93%	2.650%
7	9.010	1017	1024	1030	rBV	533222	847751	16.47%	1.990%
8	9.728	1139	1146	1153	rBV	451685	717507	13.94%	1.684%
9	10.251	1228	1235	1245	rBV	755028	1226102	23.81%	2.878%
10	10.639	1294	1301	1308	rBV	591760	952582	18.50%	2.236%
11	10.781	1317	1325	1335	rBV	764469	1242715	24.14%	2.917%
12	13.886	1847	1853	1857	rBV	1583175	2091342	40.62%	4.908%
13	13.933	1857	1861	1867	rVB	400125	527128	10.24%	1.237%
14	14.175	1895	1902	1914	rBV	1799598	2600228	50.50%	6.103%
15	14.480	1947	1954	1962	rVB2	888548	1358324	26.38%	3.188%
16	14.669	1979	1986	2007	rBV	663783	933100	18.12%	2.190%
17	15.474	2116	2123	2131	rVB	2347575	3364007	65.34%	7.895%
18	15.586	2136	2142	2153	rBV	657749	866726	16.83%	2.034%
19	17.221	2414	2420	2426	rBV2	1133266	1545961	30.03%	3.628%
20	17.321	2431	2437	2449	rVB	2515609	3466202	67.32%	8.135%
21	18.098	2563	2569	2597	rBV	291049	471478	9.16%	1.107%
22	19.368	2780	2785	2801	rBV	91435	164014	3.19%	0.385%
23	19.615	2820	2827	2839	rVB	2990533	4209901	81.76%	9.881%
24	21.086	3073	3077	3099	rBV	387181	601992	11.69%	1.413%
25	21.398	3124	3130	3136	rBV	1599975	1918273	37.26%	4.502%
26	21.968	3223	3227	3230	rBV	67146	82681	1.61%	0.194%
27	22.439	3303	3307	3319	rVB	105520	145481	2.83%	0.341%
28	22.574	3326	3330	3339	rVB	46076	63620	1.24%	0.149%
29	22.962	3389	3396	3402	rBV	150139	227936	4.43%	0.535%
30	23.568	3489	3499	3511	rBV	2615637	5148797	100.00%	12.084%
31	23.709	3515	3523	3536	rVB2	1084798	2098970	40.77%	4.926%
32	24.215	3602	3609	3618	rVB	215763	394869	7.67%	0.927%
33	24.315	3620	3626	3639	rVV2	70957	193124	3.75%	0.453%
34	24.692	3685	3690	3702	rVB3	31187	89634	1.74%	0.210%

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	24.986	3734	3740	3749	rBV	92393	197353	3.83%	0.463%
36	25.821	3877	3882	3888	rBV3	36698	79416	1.54%	0.186%
37	25.892	3888	3894	3904	rVB2	81930	208327	4.05%	0.489%
38	26.856	4052	4058	4068	rBV8	44092	111945	2.17%	0.263%

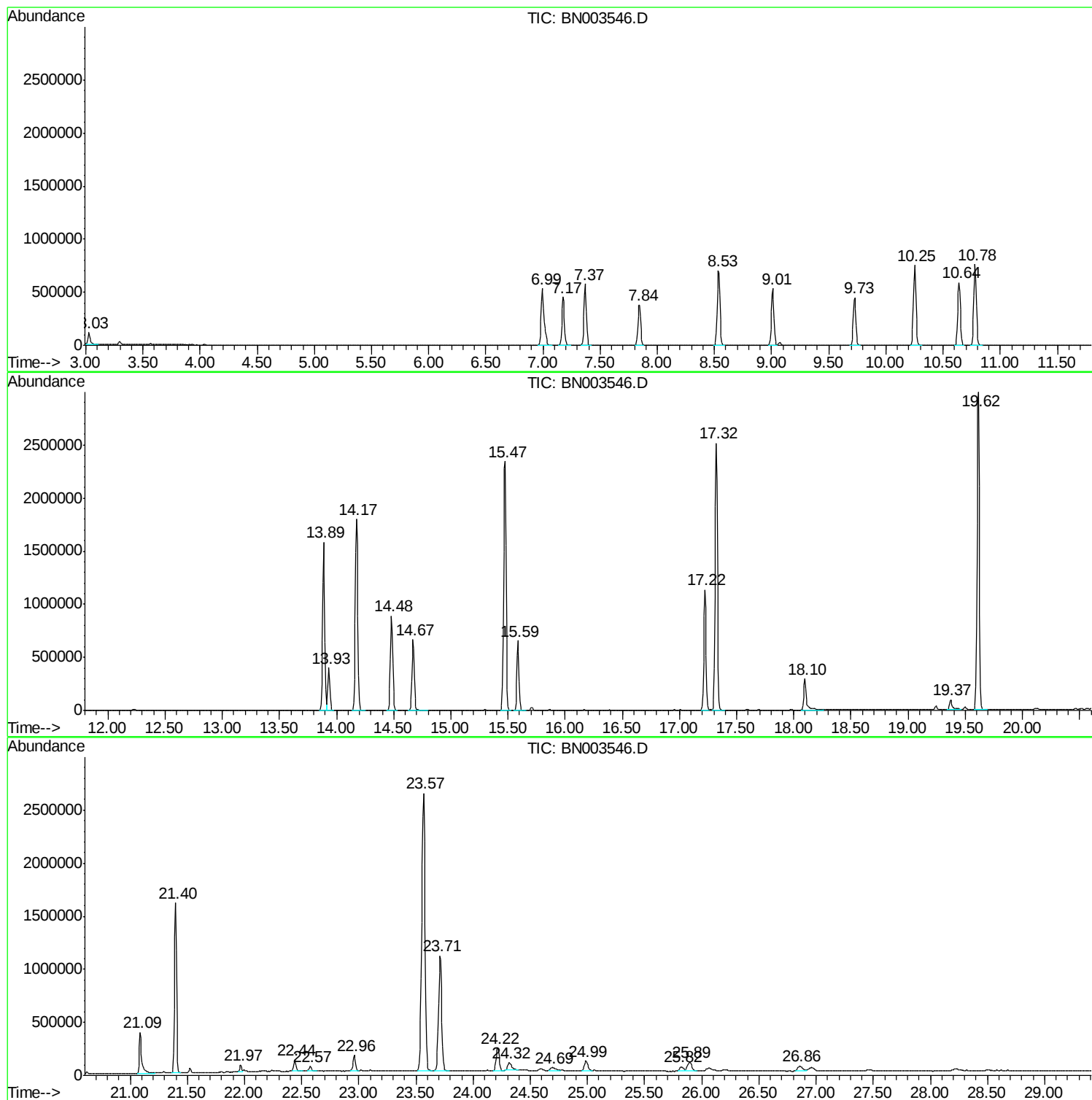
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Quant Title : SVOA CALIBRATION

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



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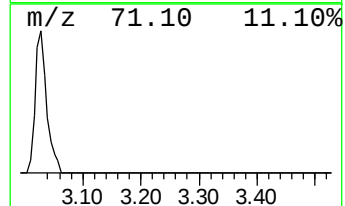
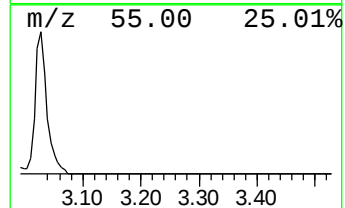
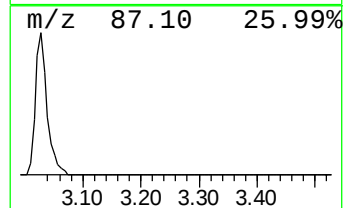
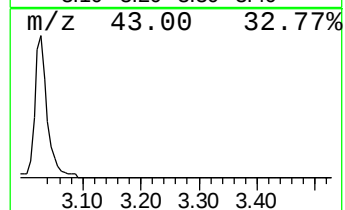
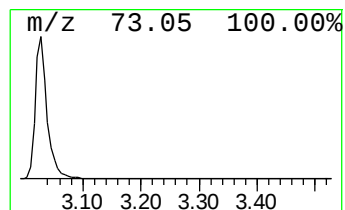
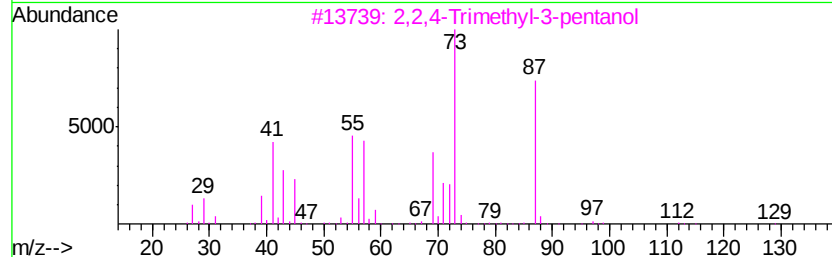
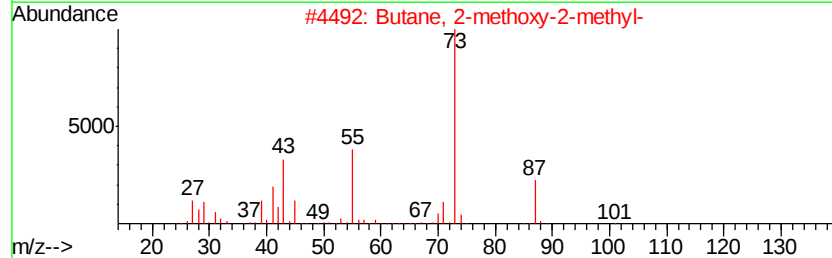
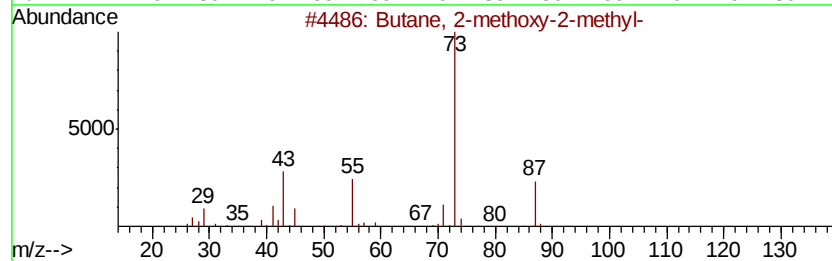
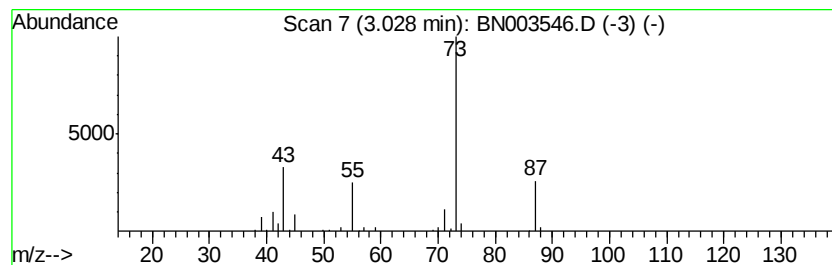
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.03	5.31 ng/ul	161550	1,4-Dichlorobenzene-d4	7.85

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23



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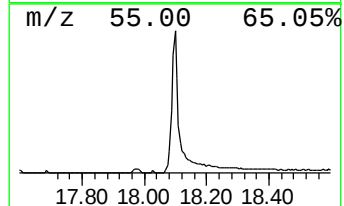
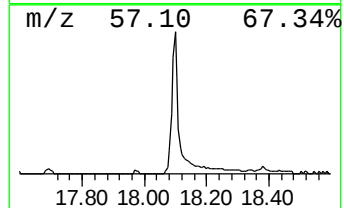
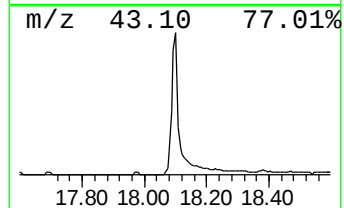
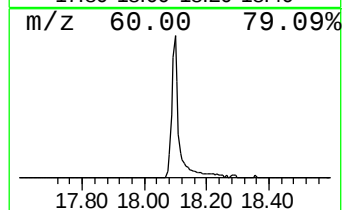
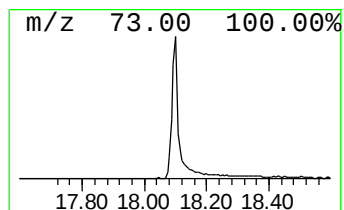
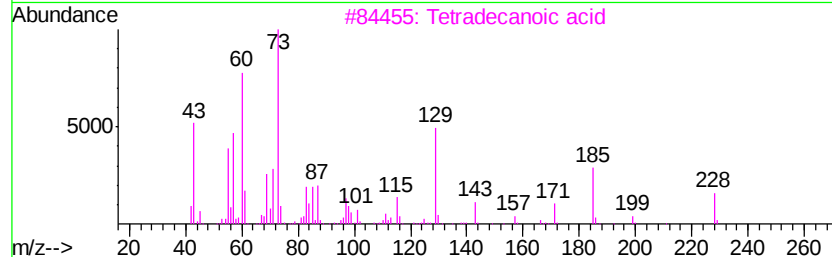
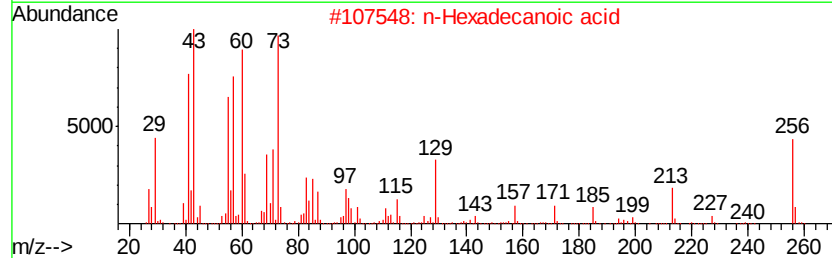
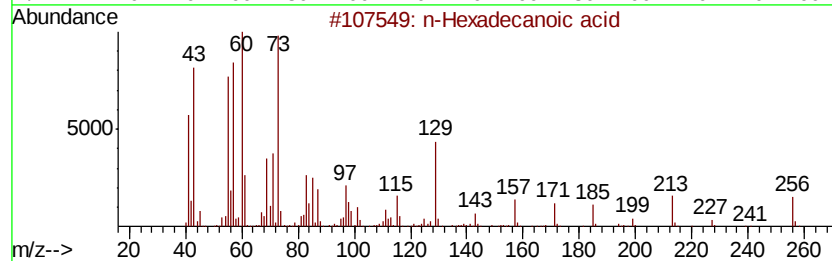
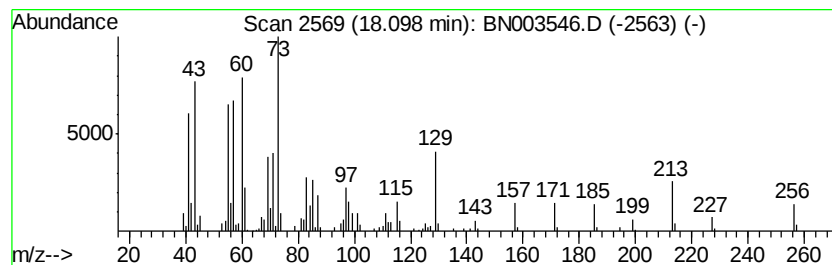
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
18.10	6.10 ng/ul	471478	Phenanthrene-d10	17.22		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99	
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	89	



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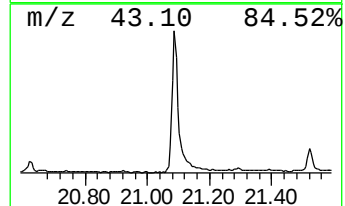
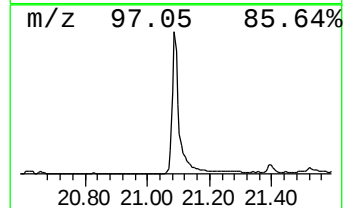
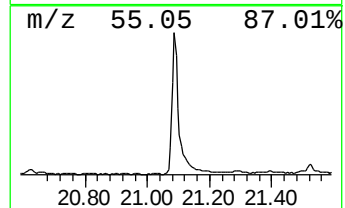
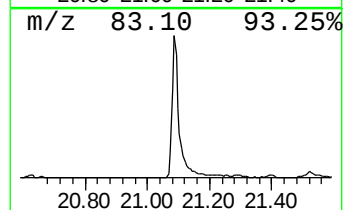
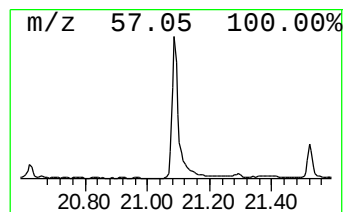
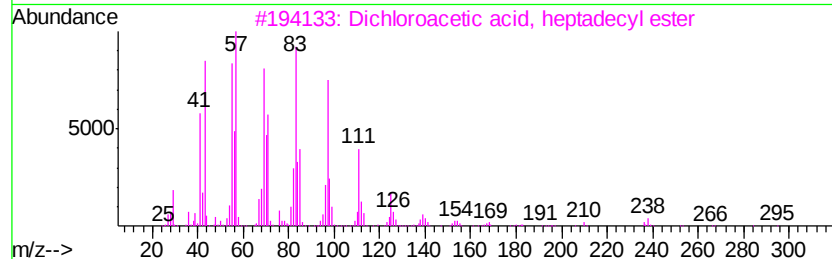
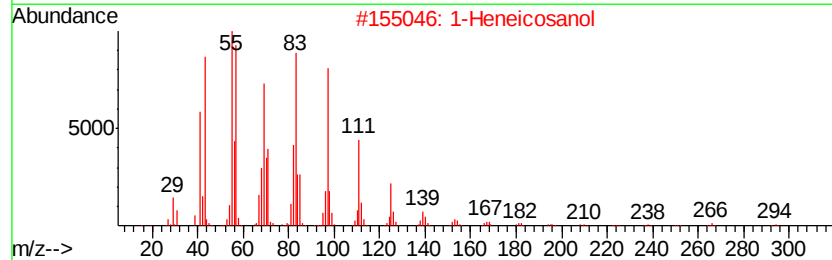
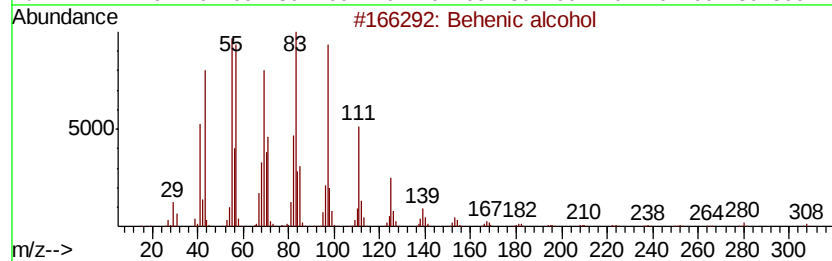
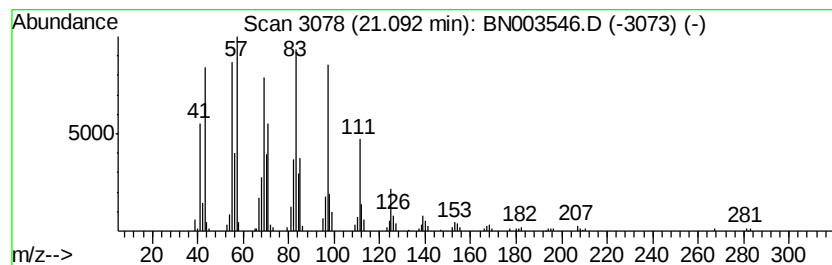
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	6.28 ng/ul	601992	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		1-Heneicosanol	312 C21H44O	015594-90-8 95
3		Dichloroacetic acid, heptadecyl ...	366 C19H36Cl2O2	1000282-98-2 95
4		Heptafluorobutyric acid, penta...	424 C19H31F7O2	959261-23-5 94
5		Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1 94



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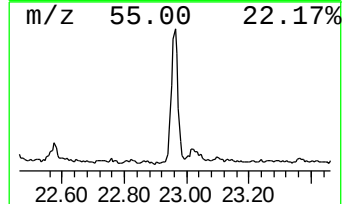
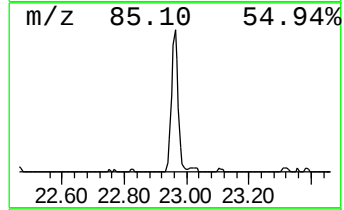
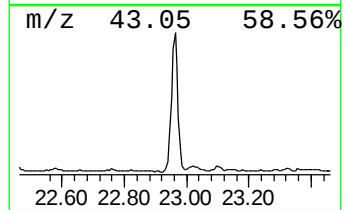
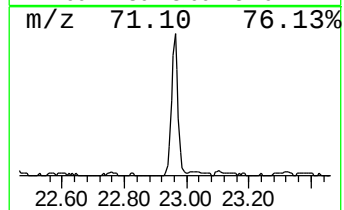
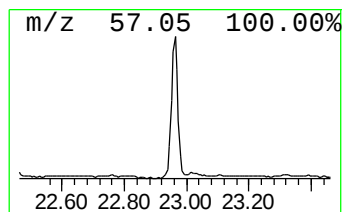
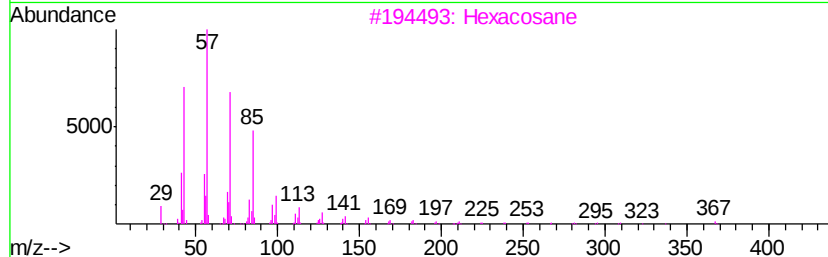
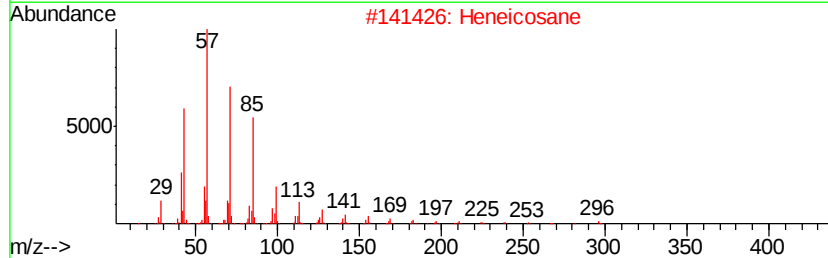
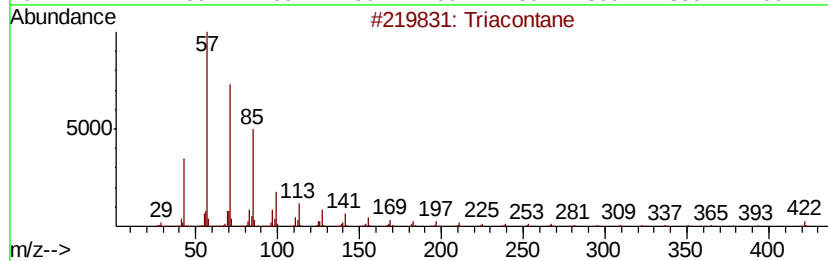
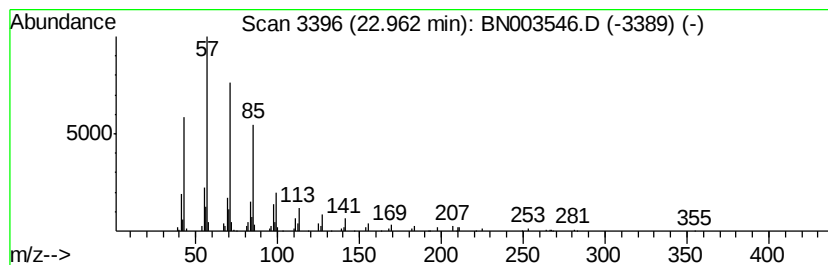
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TIC Library : C:\Database\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	2.17 ng/ul	227936	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane	296	C21H44	000629-94-7	91



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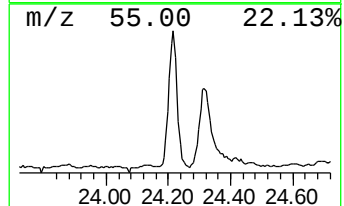
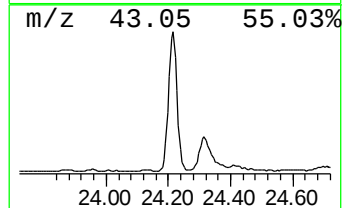
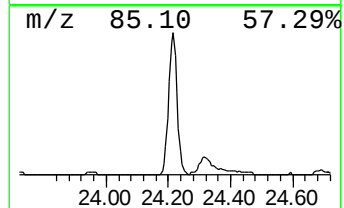
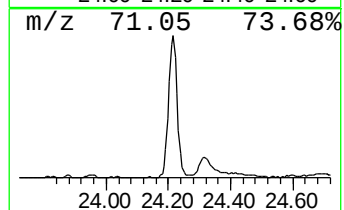
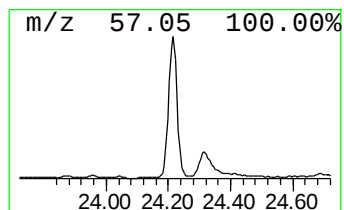
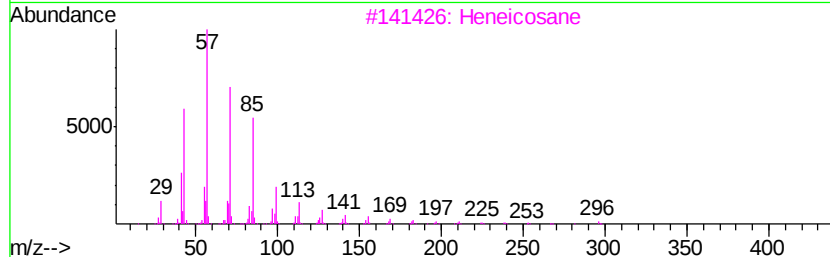
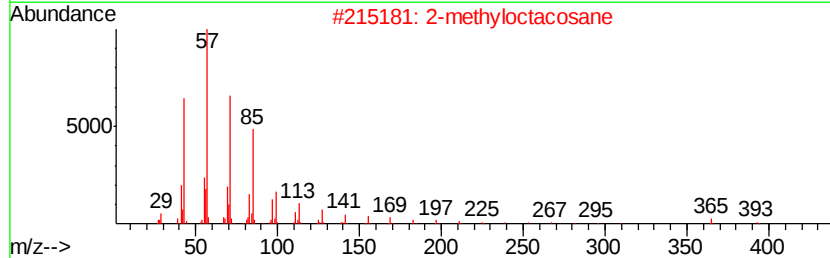
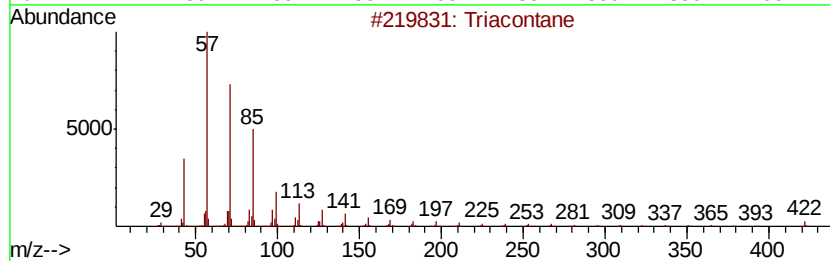
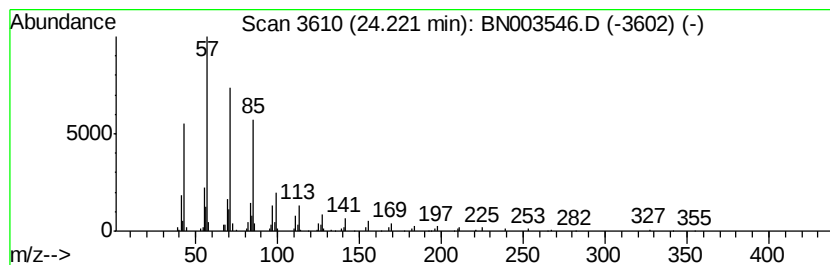
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TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.22	3.76 ng/ul	394869	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111418\
Data File : BN003546.D
Acq On : 15 Nov 2018 02:33
Operator : MJ/SJ
Sample : J5833-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
ESNS2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.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...	3.03	5.3	ng/ul	161550	1	7.85	608220	20.0
n-Hexadecanoic acid	18.10	6.1	ng/ul	471478	4	17.22	1545960	20.0
Behenic alcohol	21.09	6.3	ng/ul	601992	5	21.40	1918270	20.0
(DEL) Alkane: Str...	22.96	2.2	ng/ul	227936	6	23.71	2098970	20.0
(DEL) Alkane: Str...	24.22	3.8	ng/ul	394869	6	23.71	2098970	20.0