

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
 Data File : BN003580.D
 Acq On : 17 Nov 2018 01:24
 Operator : MJ/SJ
 Sample : J5928-22
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A40X2

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: BN003581.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.022	3	6	19	rVB	94372	134844	6.66%	0.654%
2	6.993	673	681	682	rBV	46692	61090	3.02%	0.296%
3	7.016	682	685	692	rVB	70644	108955	5.38%	0.528%
4	7.175	706	712	720	rBV	163819	249081	12.31%	1.208%
5	7.369	739	745	752	rVB	177270	272952	13.49%	1.324%
6	7.840	819	825	832	rBV	371577	573021	28.32%	2.779%
7	8.534	937	943	952	rVB	136477	207149	10.24%	1.005%
8	9.004	1017	1023	1032	rBV	190120	300612	14.85%	1.458%
9	9.722	1138	1145	1155	rVB	161079	243403	12.03%	1.181%
10	10.251	1229	1235	1245	rBV	272514	418838	20.70%	2.032%
11	10.640	1292	1301	1308	rBV	532691	889021	43.93%	4.312%
12	13.881	1846	1852	1856	rBV	534646	710020	35.09%	3.444%
13	13.928	1856	1860	1867	rVB	187951	252904	12.50%	1.227%
14	14.169	1895	1901	1909	rBV	611157	883225	43.65%	4.284%
15	14.475	1947	1953	1960	rBV2	837287	1276881	63.10%	6.194%
16	14.669	1980	1986	1994	rBV	30367	47549	2.35%	0.231%
17	15.469	2115	2122	2131	rVB	824589	1183162	58.47%	5.739%
18	15.586	2136	2142	2153	rVB	201327	267547	13.22%	1.298%
19	17.222	2413	2420	2426	rBV	1077751	1491995	73.73%	7.237%
20	17.316	2430	2436	2443	rVV2	893362	1250715	61.80%	6.067%
21	18.092	2563	2568	2579	rBV	139037	215302	10.64%	1.044%
22	19.016	2721	2725	2727	rBV	20670	25315	1.25%	0.123%
23	19.239	2758	2763	2765	rBV	16317	22758	1.12%	0.110%
24	19.269	2765	2768	2772	rVB	70159	81611	4.03%	0.396%
25	19.369	2780	2785	2794	rBV2	34563	60036	2.97%	0.291%
26	19.610	2819	2826	2837	rVB	1197385	1611491	79.63%	7.817%
27	19.722	2841	2845	2850	rBV	31524	37245	1.84%	0.181%
28	20.127	2907	2914	2918	rBV	34088	47832	2.36%	0.232%
29	20.622	2994	2998	3002	rBV	25481	27853	1.38%	0.135%
30	21.086	3067	3077	3087	rBV2	176637	347044	17.15%	1.683%
31	21.169	3087	3091	3099	rVB	43929	55644	2.75%	0.270%
32	21.398	3124	3130	3136	rBV	1531389	1851344	91.49%	8.980%
33	21.521	3147	3151	3157	rBV	54839	54050	2.67%	0.262%
34	21.963	3222	3226	3233	rBV	90605	113358	5.60%	0.550%

LSC Area Percent Report

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35	22.439	3302	3307	3313	rBV	153983	187043	9.24%	0.907%
36	22.574	3325	3330	3336	rVB	140849	179566	8.87%	0.871%
37	22.957	3390	3395	3402	rVB	178133	272652	13.47%	1.323%
38	23.557	3489	3497	3506	rBV	983164	2023655	100.00%	9.816%
39	23.710	3515	3523	3536	rVB2	1050242	1995218	98.59%	9.678%
40	24.210	3602	3608	3616	rVB	132992	254140	12.56%	1.233%
41	24.310	3621	3625	3630	rBV6	13514	28872	1.43%	0.140%
42	24.986	3734	3740	3750	rVB	90426	193691	9.57%	0.940%
43	25.892	3888	3894	3903	rVB	43068	107590	5.32%	0.522%

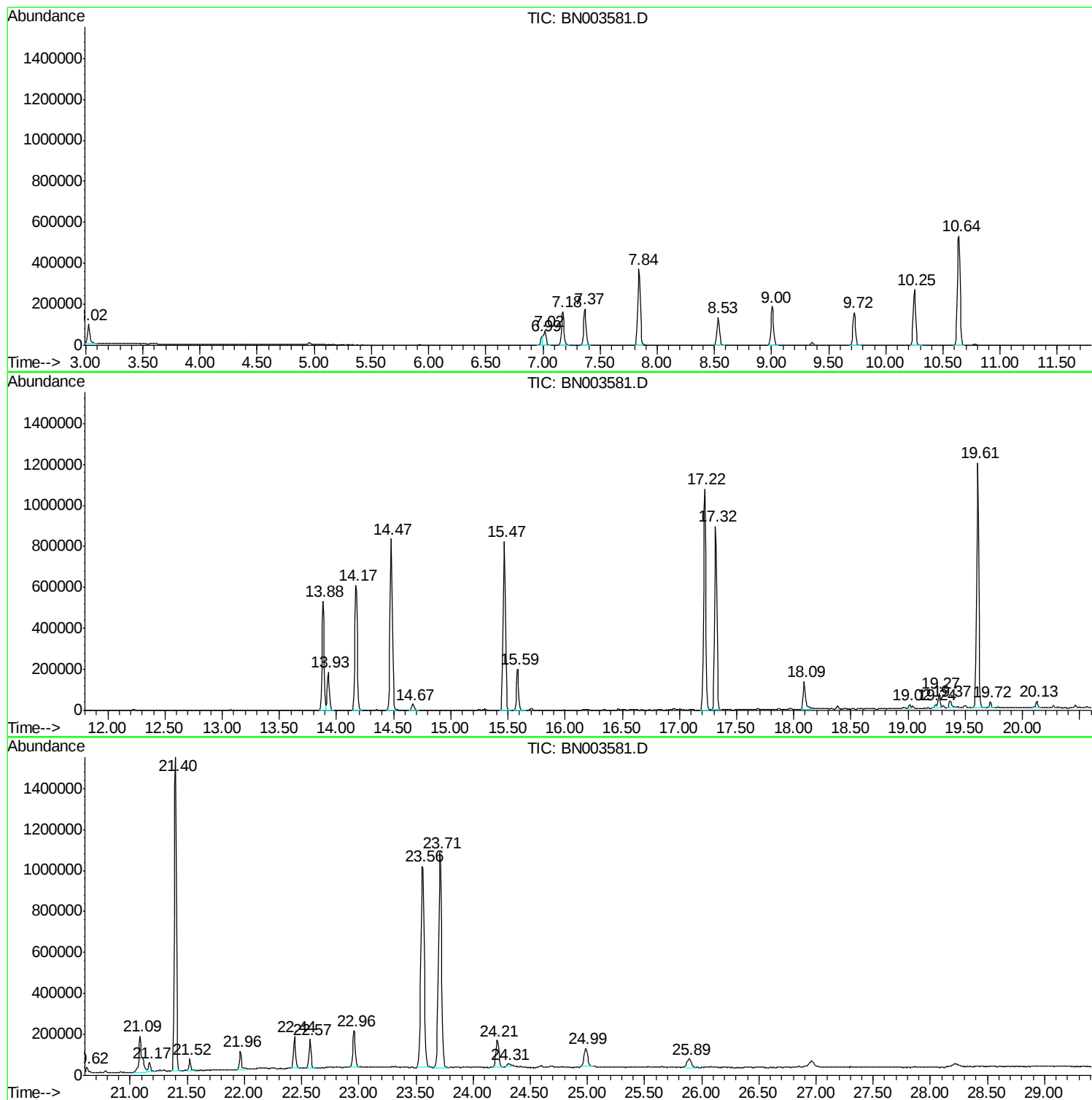
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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



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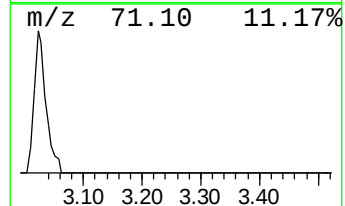
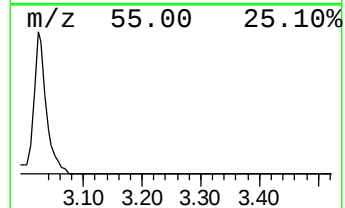
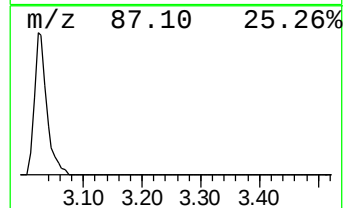
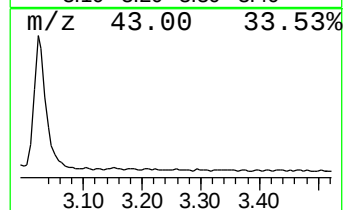
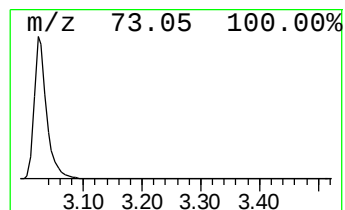
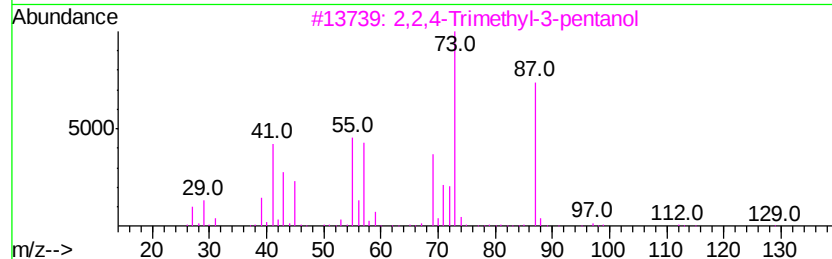
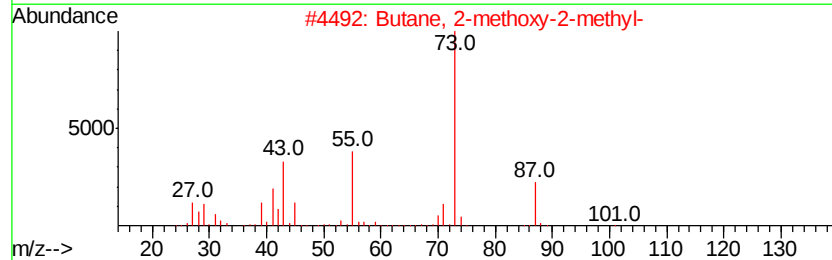
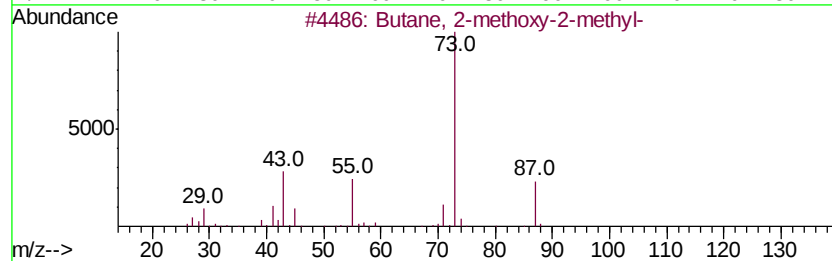
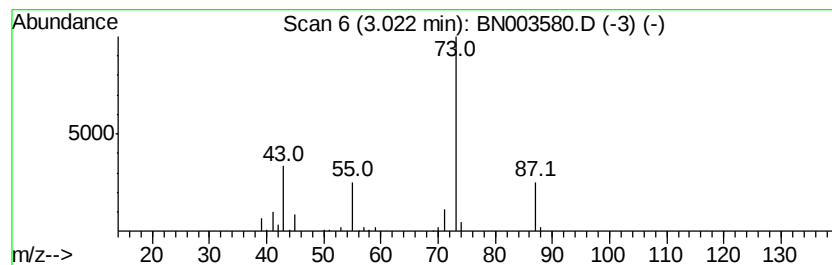
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN111418MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.02	4.71 ng/ul	134844	1,4-Dichlorobenzene-d4	7.84

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	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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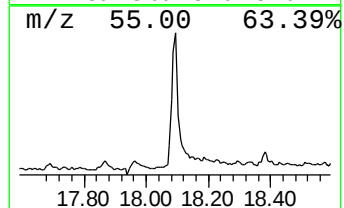
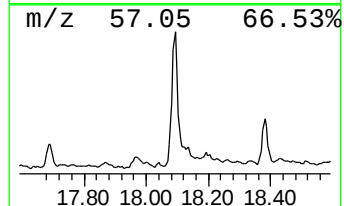
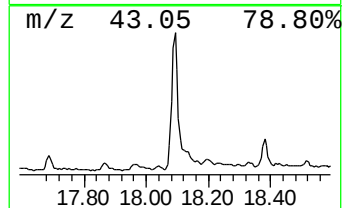
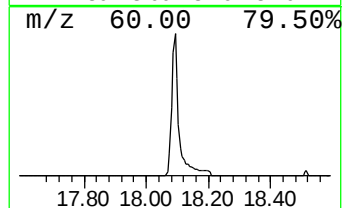
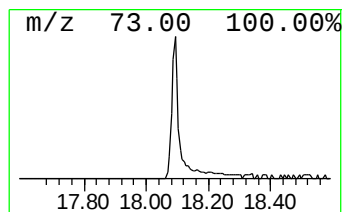
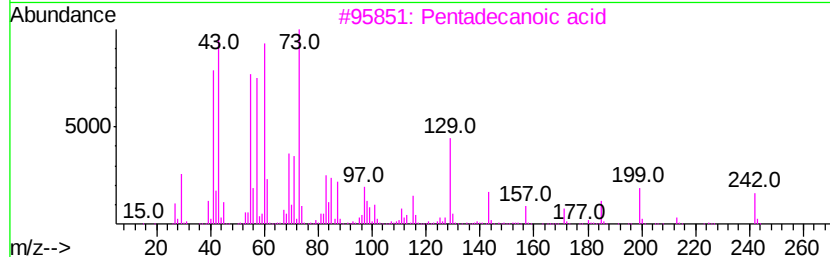
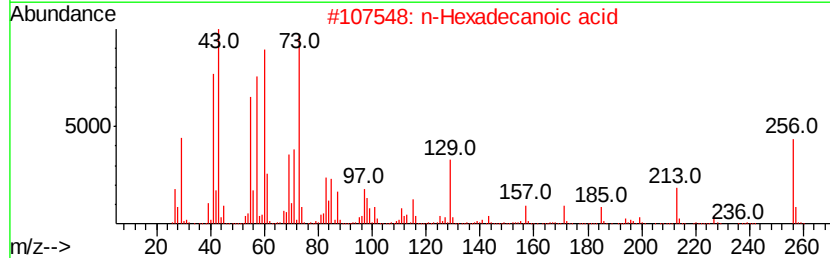
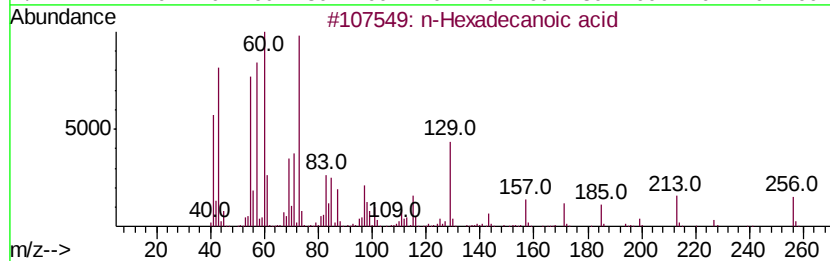
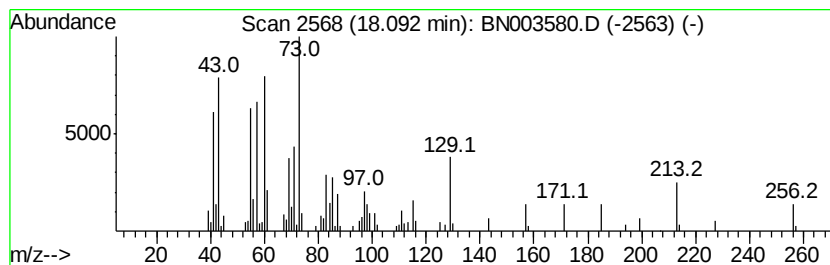
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.09	2.89 ng/ul	215302	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			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tridecanoic acid	214	C13H26O2	000638-53-9	76
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	68



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ALS Vial : 25 Sample Multiplier: 1

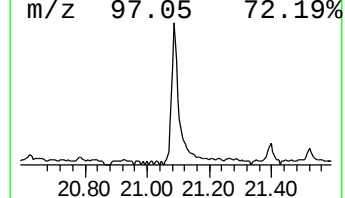
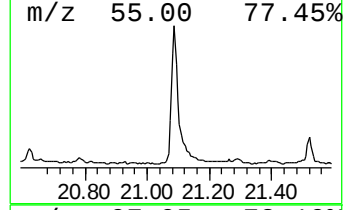
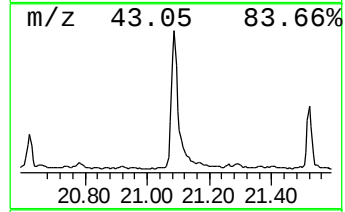
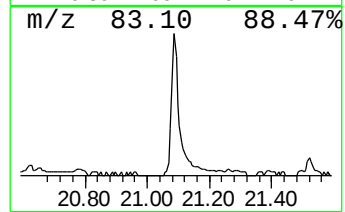
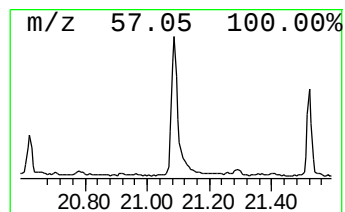
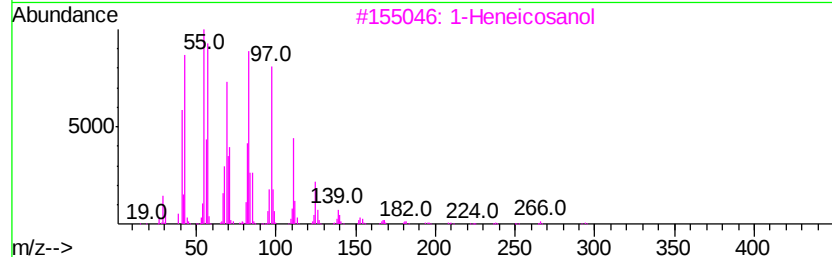
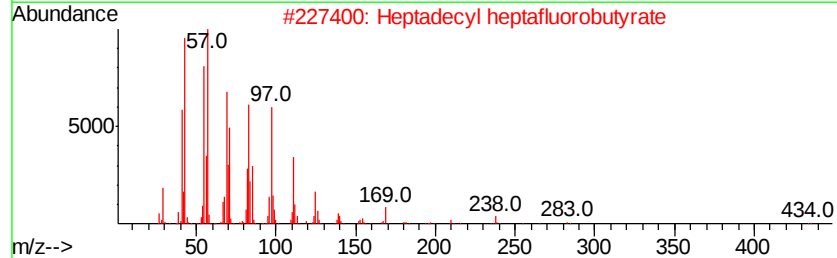
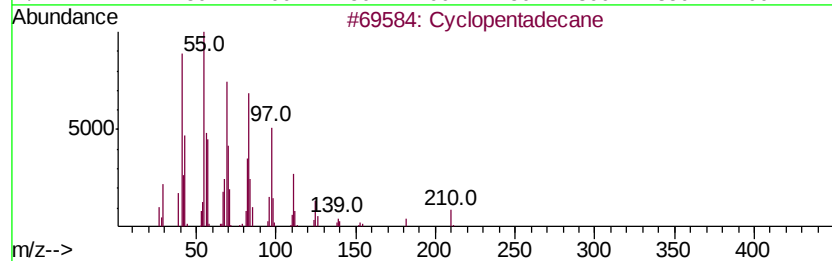
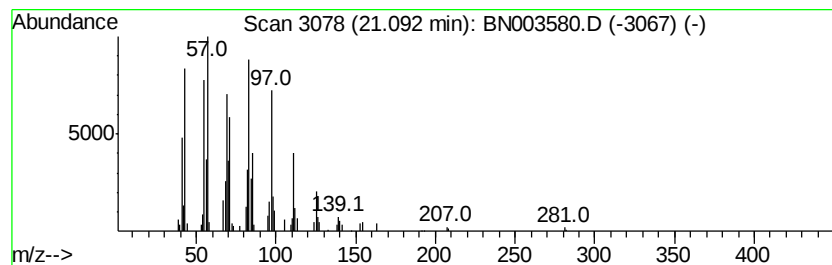
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.09 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	3.75 ng/ul	347044	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentadecane	210 C15H30	000295-48-7 98
2		Heptadecyl heptafluorobutyrte	452 C21H35F7O2	959085-66-6 95
3		1-Heneicosanol	312 C21H44O	015594-90-8 93
4		Heptadecyl heptafluorobutyrte	452 C21H35F7O2	959085-66-6 93
5		Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8 91



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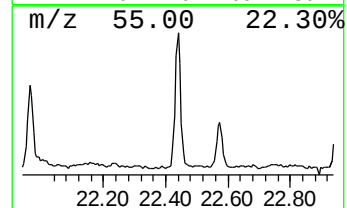
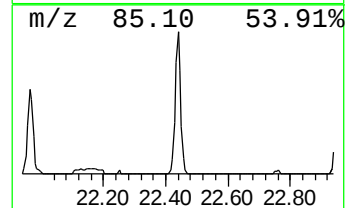
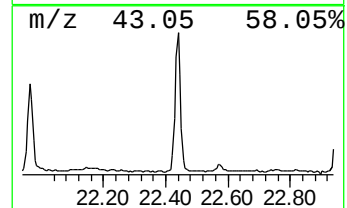
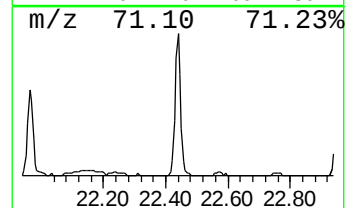
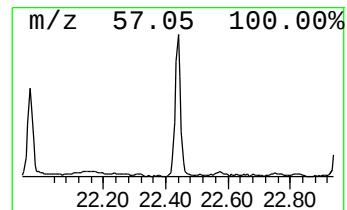
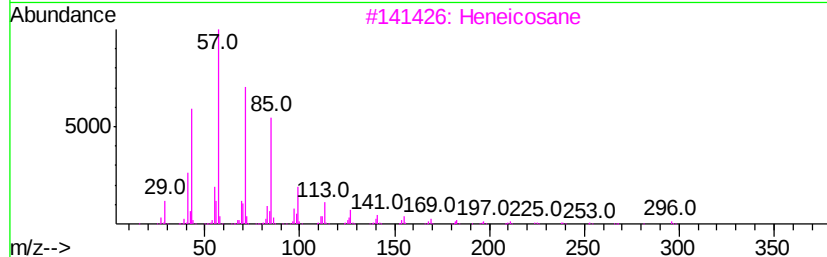
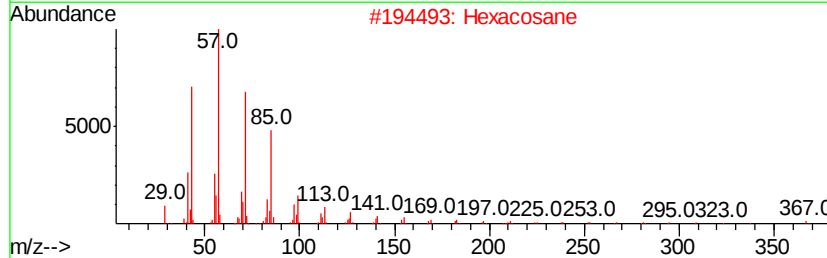
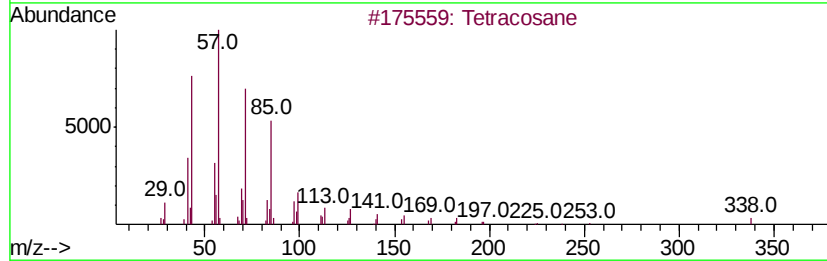
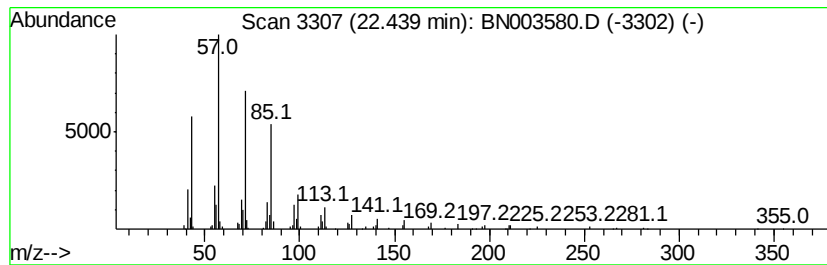
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	2.02 ng/ul	187043	Chrysene-d12	21.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	94
2		Hexacosane	366	C26H54	000630-01-3	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Eicosane	282	C20H42	000112-95-8	91



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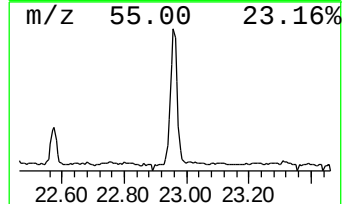
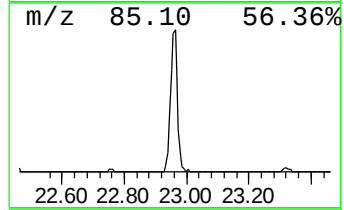
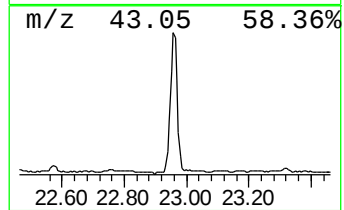
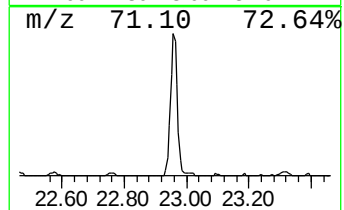
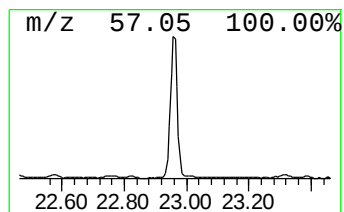
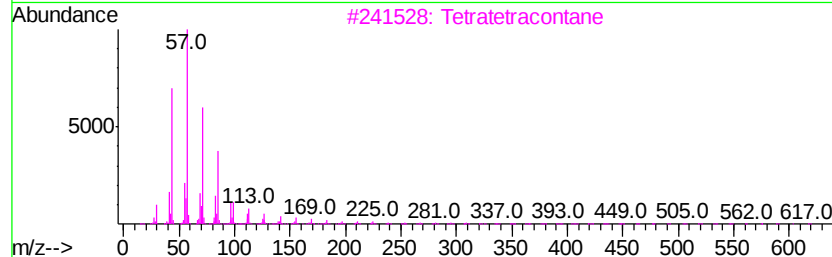
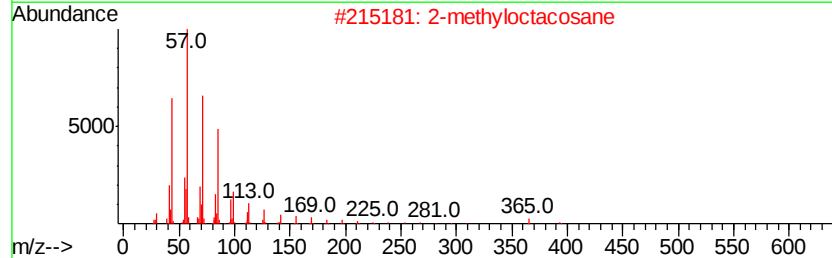
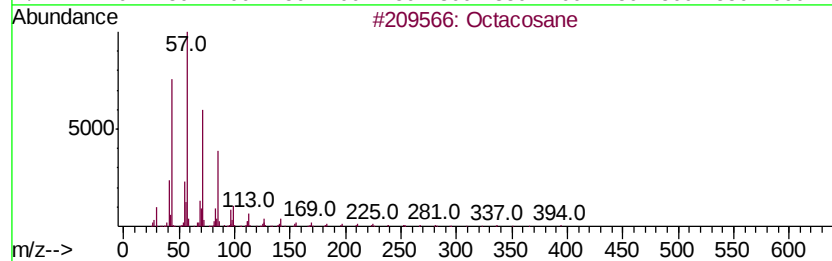
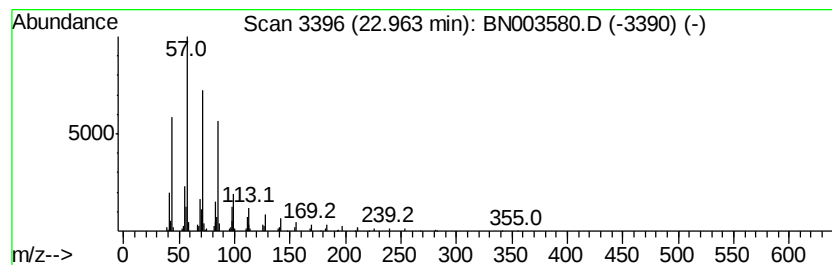
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.96	2.73 ng/ul	272652	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN111618\
Data File : BN003580.D
Acq On : 17 Nov 2018 01:24
Operator : MJ/SJ
Sample : J5928-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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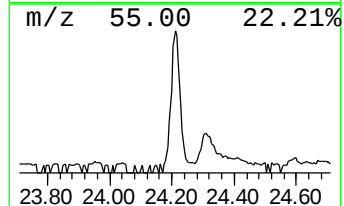
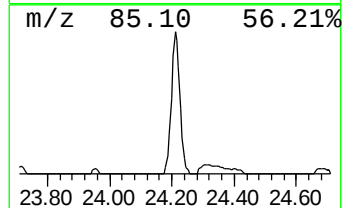
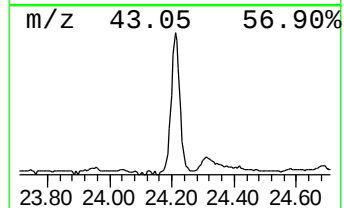
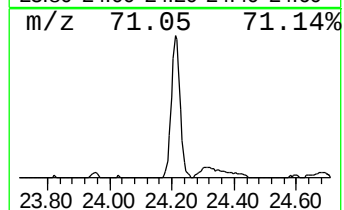
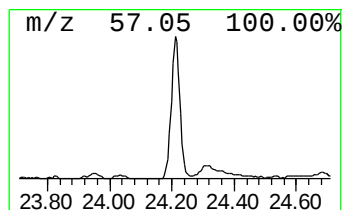
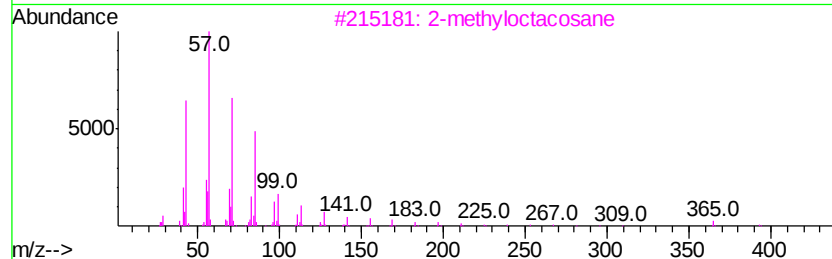
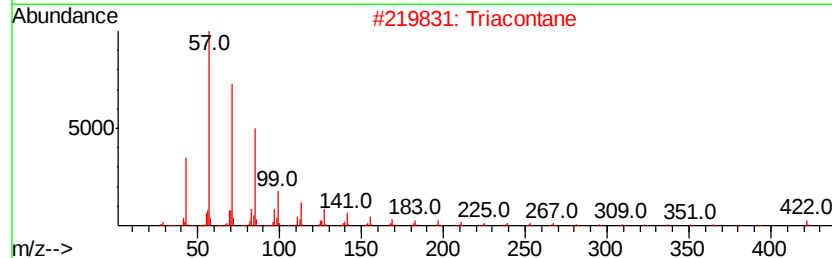
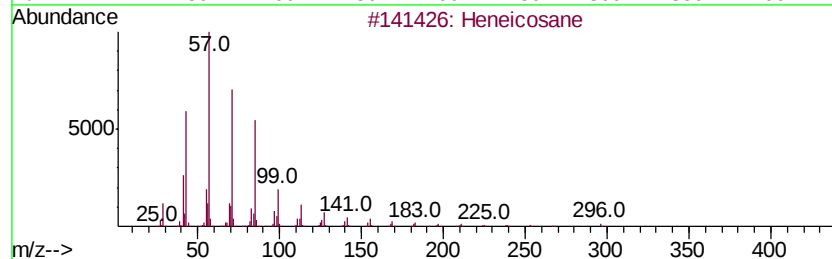
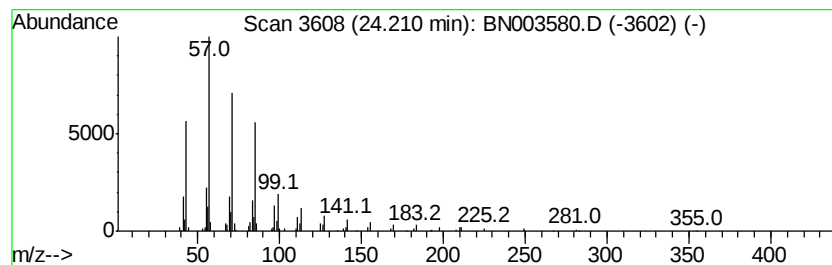
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.21	2.55 ng/ul	254140	Perylene-d12	23.71

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Triacontane	422	C30H62	000638-68-6	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Hexacosane	366	C26H54	000630-01-3	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN111618\
Data File : BN003580.D
Acq On : 17 Nov 2018 01:24
Operator : MJ/SJ
Sample : J5928-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A40X2

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...	3.02	4.7	ng/ul	134844	1	7.84	573021	20.0
n-Hexadecanoic acid	18.09	2.9	ng/ul	215302	4	17.22	1492000	20.0
(DEL) Alkane: Cyc...	21.09	3.8	ng/ul	347044	5	21.40	1851340	20.0
(DEL) Alkane: Str...	22.44	2.0	ng/ul	187043	5	21.40	1851340	20.0
(DEL) Alkane: Str...	22.96	2.7	ng/ul	272652	6	23.71	1995220	20.0
(DEL) Alkane: Str...	24.21	2.5	ng/ul	254140	6	23.71	1995220	20.0