

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
 Data File : BN005290.D
 Acq On : 25 Apr 2019 21:16
 Operator : JU/SJ
 Sample : K2481-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 GAHT9

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % 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-BN041919MA.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	3.217	35	39	45	rBV	86309	120117	0.90%	0.088%
2	3.470	79	82	88	rBV3	27651	46173	0.35%	0.034%
3	5.722	461	465	470	rVB3	31381	44165	0.33%	0.033%
4	6.775	637	644	653	rBV	1654484	2653934	19.95%	1.955%
5	6.940	666	672	682	rVB	1348586	2087402	15.69%	1.537%
6	7.134	697	705	714	rBV	1669414	2653448	19.95%	1.954%
7	7.593	776	783	791	rVB	1554182	2421537	18.21%	1.784%
8	7.664	791	795	800	rVB3	18880	34788	0.26%	0.026%
9	8.293	894	902	914	rBV	2124539	3437656	25.84%	2.532%
10	8.734	970	977	986	rBV	1712558	2797473	21.03%	2.060%
11	8.911	1002	1007	1013	rVB5	9952	19167	0.14%	0.014%
12	9.187	1048	1054	1058	rVB3	33520	50845	0.38%	0.037%
13	9.446	1089	1098	1110	rBV	1399555	2301256	17.30%	1.695%
14	9.981	1181	1189	1204	rBV	2130427	3627015	27.27%	2.671%
15	10.352	1245	1252	1259	rBV	2200962	3691271	27.75%	2.719%
16	10.493	1268	1276	1289	rBV	2218339	3753518	28.22%	2.765%
17	10.746	1313	1319	1324	rBV3	9990	22736	0.17%	0.017%
18	11.952	1519	1524	1532	rVB3	32302	57470	0.43%	0.042%
19	13.646	1805	1812	1816	rBV	4550837	6308868	47.43%	4.647%
20	13.693	1816	1820	1827	rVB	1095180	1492740	11.22%	1.099%
21	13.916	1850	1858	1868	rBV	4923523	7214483	54.24%	5.314%
22	14.151	1892	1898	1903	rBV4	10881	19009	0.14%	0.014%
23	14.228	1904	1911	1924	rVV2	3390600	5254482	39.50%	3.870%
24	14.428	1939	1945	1962	rBV	1974740	3142701	23.63%	2.315%
25	14.604	1971	1975	1981	rVB7	10915	20729	0.16%	0.015%
26	14.663	1981	1985	1992	rBV7	14553	29759	0.22%	0.022%
27	14.775	2001	2004	2009	rVB6	9274	16576	0.12%	0.012%
28	15.051	2048	2051	2054	rBV3	10633	14153	0.11%	0.010%
29	15.110	2058	2061	2066	rVB5	17151	19709	0.15%	0.015%
30	15.228	2074	2081	2093	rBV	6442143	8966046	67.41%	6.604%
31	15.351	2095	2102	2116	rBV	1805076	2677033	20.13%	1.972%
32	15.463	2117	2121	2126	rVB2	76446	112914	0.85%	0.083%
33	15.910	2193	2197	2204	rBV7	10638	18879	0.14%	0.014%
34	15.981	2204	2209	2211	rVV5	12148	18408	0.14%	0.014%

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Integration Parameters: LSCINT.P

Integrator: RTE
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35	16.016	2211	2215	2224	rVB5	30649	56147	0.42%	0.041%
36	16.663	2322	2325	2328	rVB5	12455	16148	0.12%	0.012%
37	16.769	2337	2343	2347	rBV2	28083	45294	0.34%	0.033%
38	16.934	2365	2371	2372	rBV4	10284	17186	0.13%	0.013%
39	16.981	2372	2379	2389	rVV2	4678255	6750628	50.75%	4.972%
40	17.081	2389	2396	2411	rVV	6955080	10111644	76.02%	7.448%
41	17.510	2466	2469	2472	rVB4	11471	14761	0.11%	0.011%
42	17.910	2531	2537	2554	rBV	897977	1648074	12.39%	1.214%
43	18.210	2585	2588	2597	rVB9	24269	37805	0.28%	0.028%
44	18.851	2694	2697	2702	rVB2	34930	39177	0.29%	0.029%
45	18.951	2711	2714	2718	rVB6	12152	18603	0.14%	0.014%
46	19.022	2721	2726	2729	rBV	98798	135454	1.02%	0.100%
47	19.057	2729	2732	2734	rVV4	26201	35287	0.27%	0.026%
48	19.081	2734	2736	2741	rVB5	26645	32989	0.25%	0.024%
49	19.204	2753	2757	2766	rBV	442029	749255	5.63%	0.552%
50	19.275	2766	2769	2776	rVV	119424	204914	1.54%	0.151%
51	19.392	2780	2789	2795	rVV	8894883	12445890	93.57%	9.167%
52	19.439	2795	2797	2801	rVV	105706	126025	0.95%	0.093%
53	19.475	2801	2803	2807	rVB4	38422	42497	0.32%	0.031%
54	19.981	2886	2889	2893	rBV	164593	174392	1.31%	0.128%
55	20.416	2961	2963	2966	rVB4	23043	21150	0.16%	0.016%
56	20.486	2971	2975	2978	rVB	166505	180761	1.36%	0.133%
57	20.951	3049	3054	3061	rBV2	458067	765208	5.75%	0.564%
58	21.210	3092	3098	3106	rBV	6234482	8020315	60.30%	5.907%
59	21.398	3126	3130	3138	rBV	279705	366455	2.76%	0.270%
60	21.833	3200	3204	3212	rBV	395572	515869	3.88%	0.380%
61	22.292	3277	3282	3288	rBV	537990	683422	5.14%	0.503%
62	22.686	3347	3349	3354	rVB5	66695	95601	0.72%	0.070%
63	22.792	3362	3367	3370	rBV	643775	933214	7.02%	0.687%
64	22.827	3370	3373	3385	rVB	408937	704658	5.30%	0.519%
65	23.269	3440	3448	3456	rBV2	7184583	13301289	100.00%	9.797%
66	23.345	3456	3461	3465	rVV	673891	1153143	8.67%	0.849%
67	23.404	3465	3471	3484	rVB2	4598095	8592496	64.60%	6.329%
68	23.974	3562	3568	3577	rBV	625596	1148643	8.64%	0.846%
69	24.704	3686	3692	3701	rVB	402053	875791	6.58%	0.645%
70	25.551	3831	3836	3848	rVB	239772	560661	4.22%	0.413%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % 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 >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Title : SVOA CALIBRATION

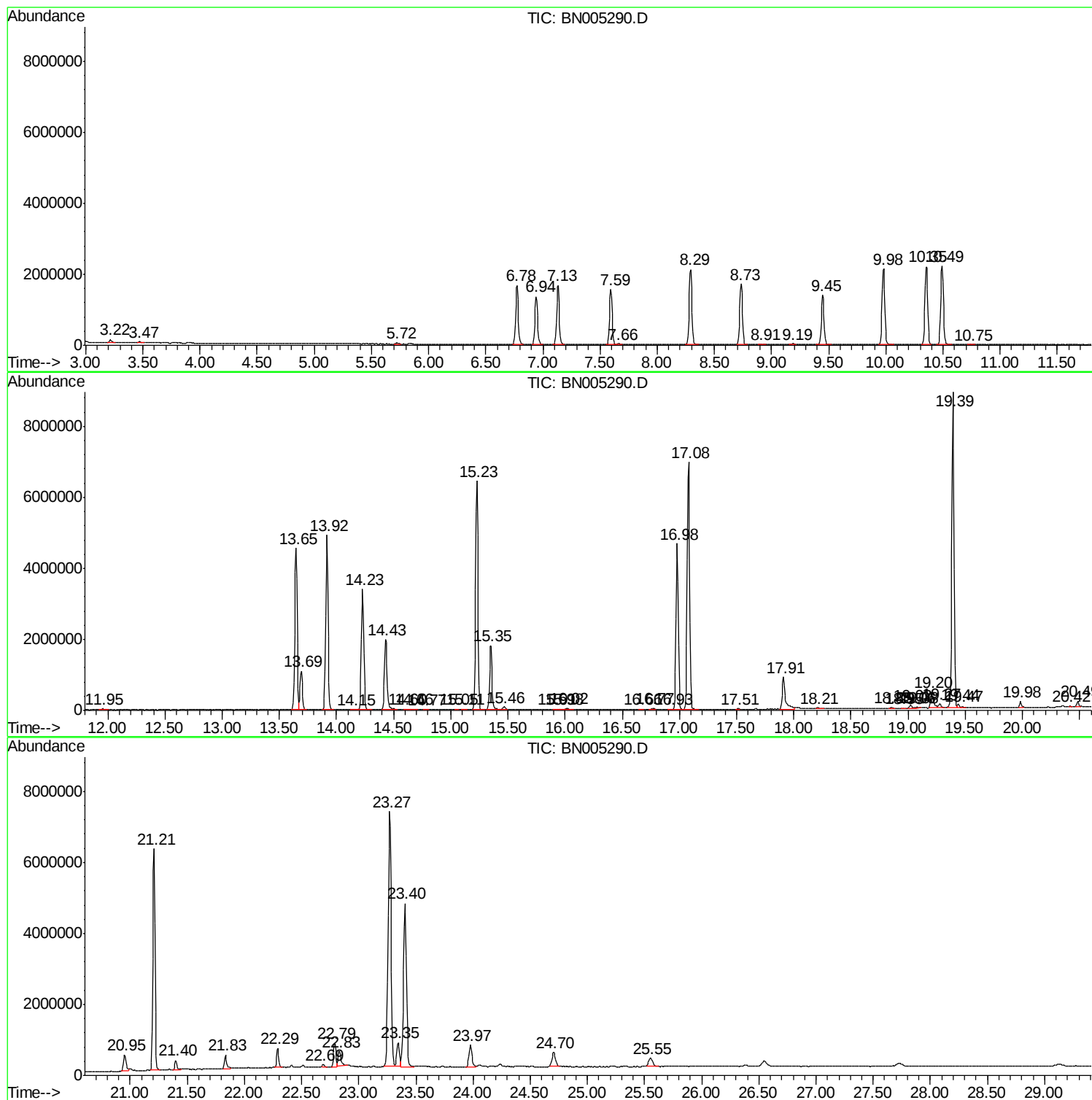
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Sample : K2481-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

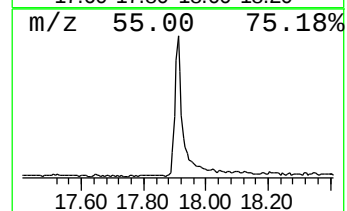
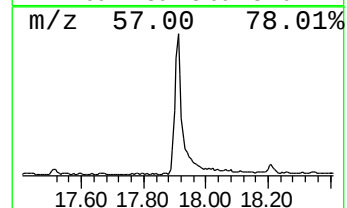
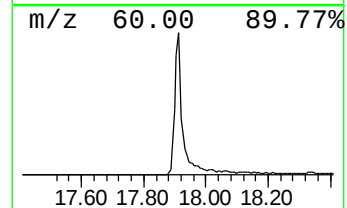
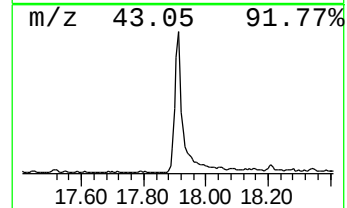
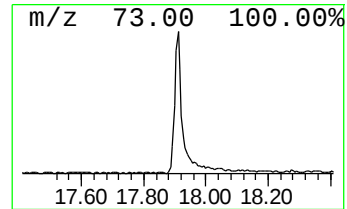
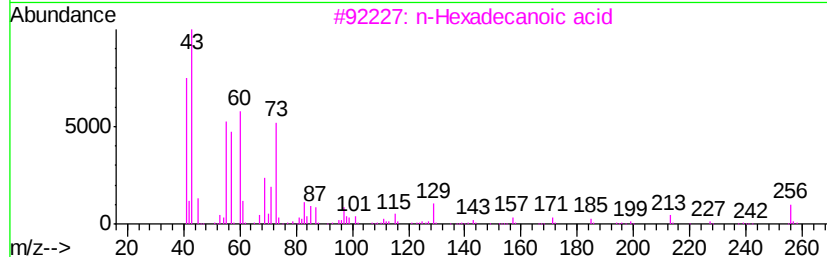
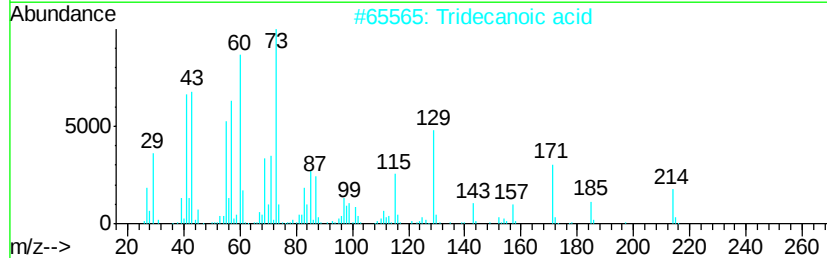
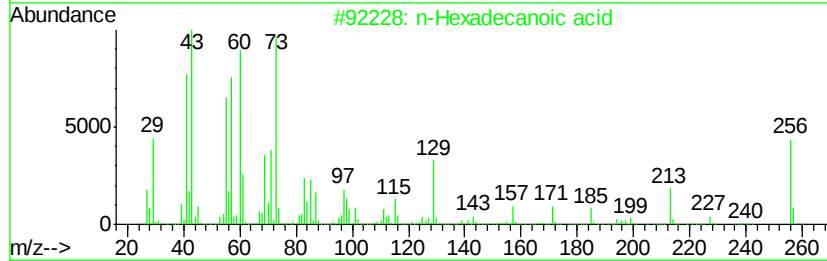
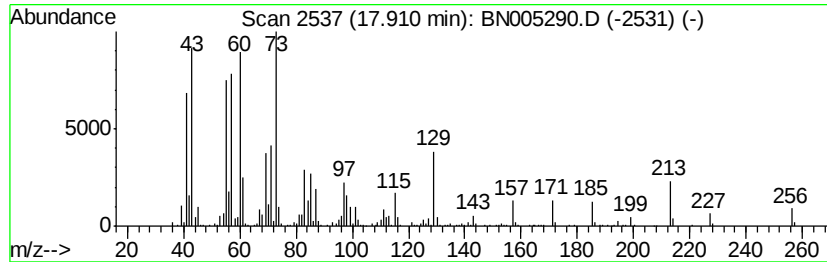
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.91	4.88 ng/ul	1648070	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Tridecanoic acid	214	C13H26O2	000638-53-9	95
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	93
5		Tridecanoic acid	214	C13H26O2	000638-53-9	93



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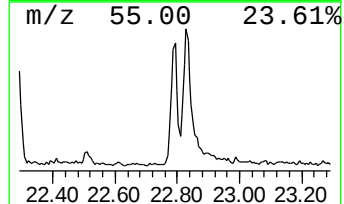
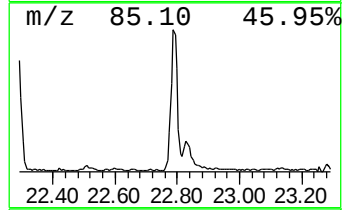
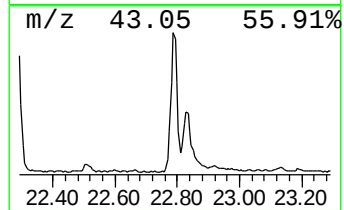
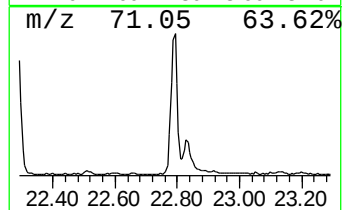
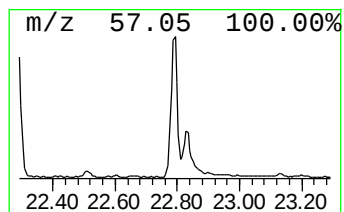
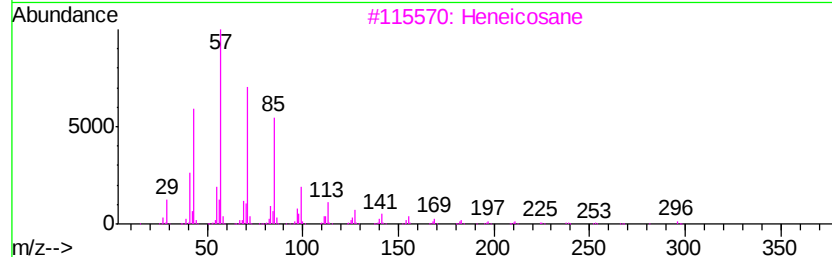
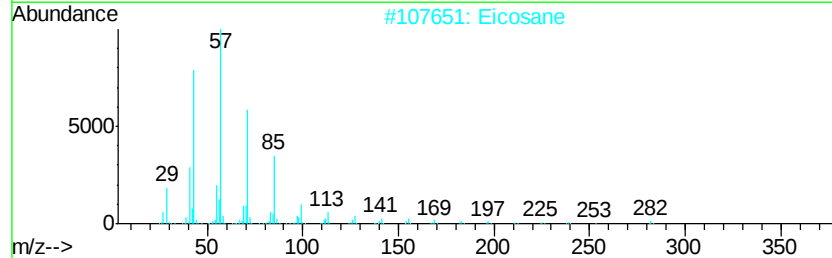
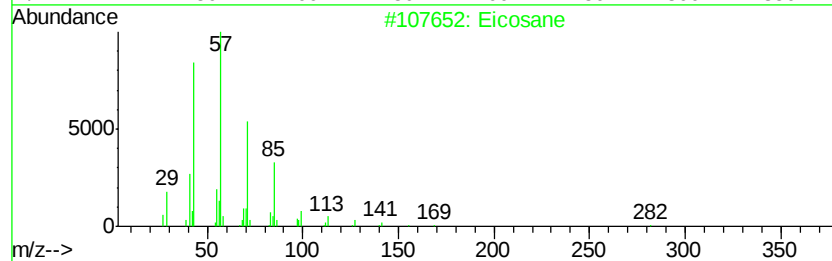
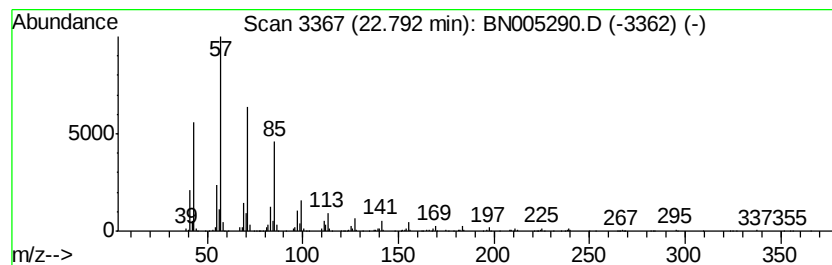
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.79	2.17 ng/ul	933214	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	91



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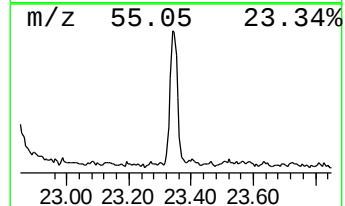
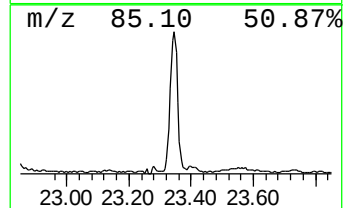
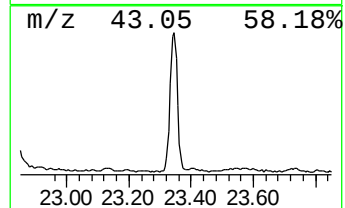
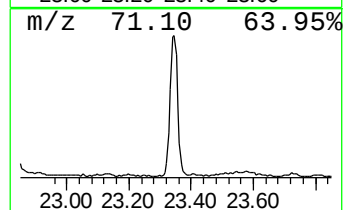
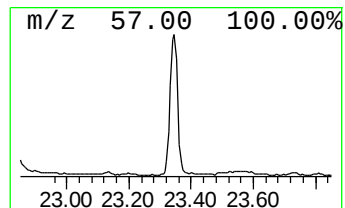
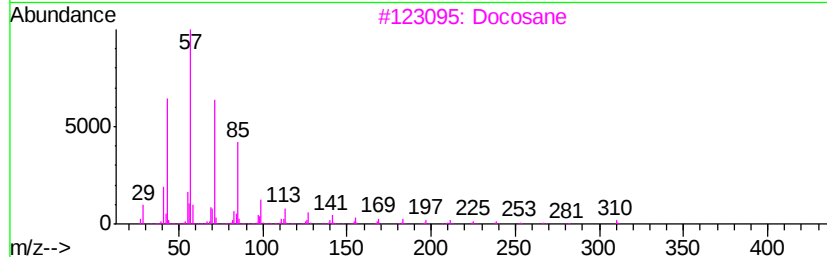
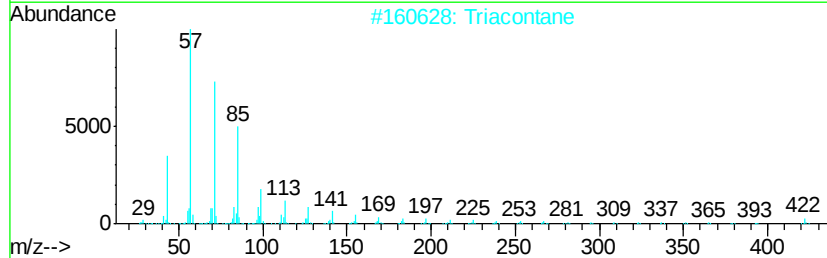
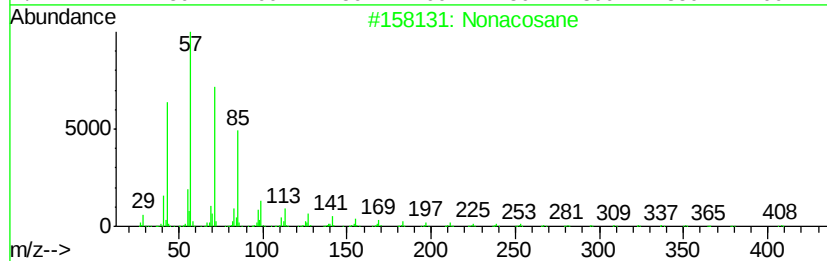
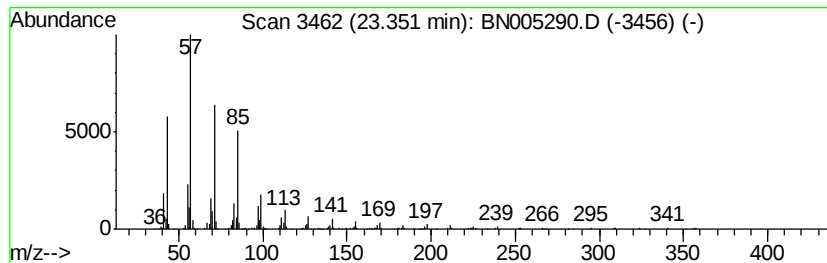
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.35	2.68 ng/ul	1153140	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		triacontane	422	C30H62	000638-68-6	91
3		Docosane	310	C22H46	000629-97-0	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91



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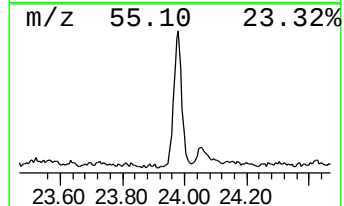
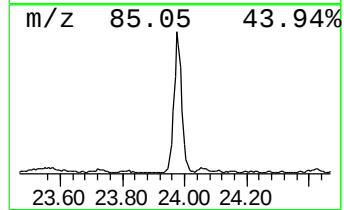
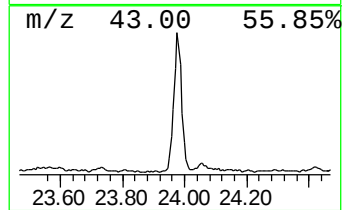
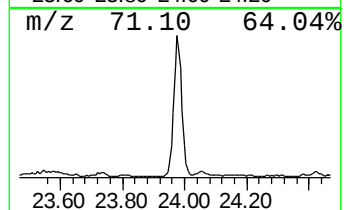
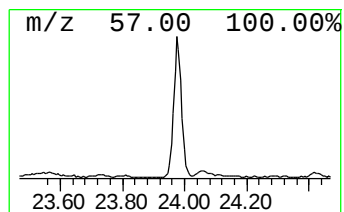
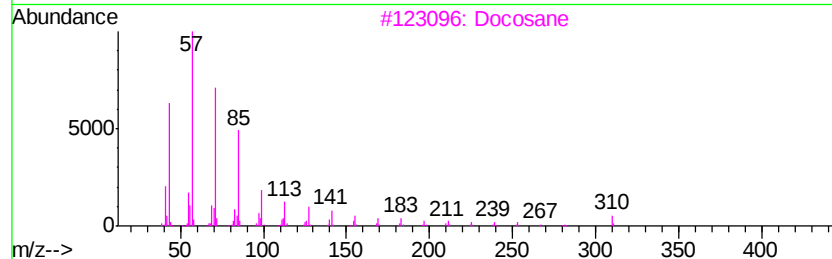
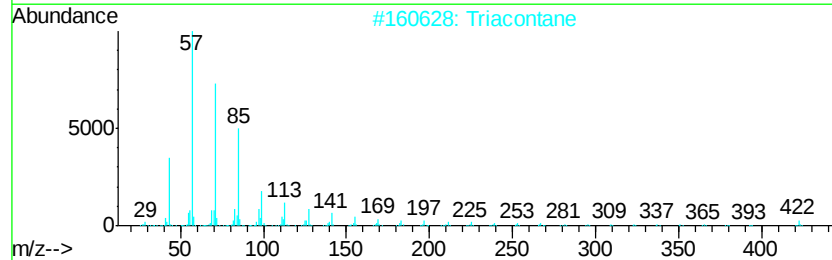
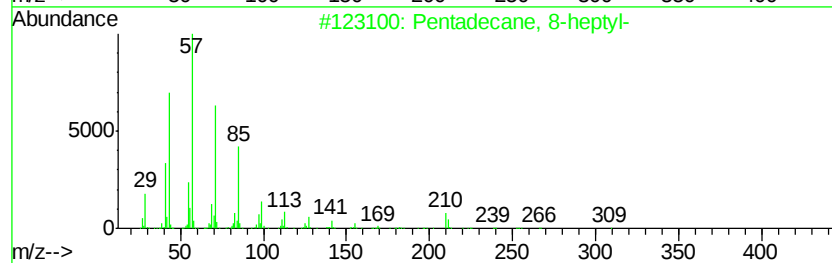
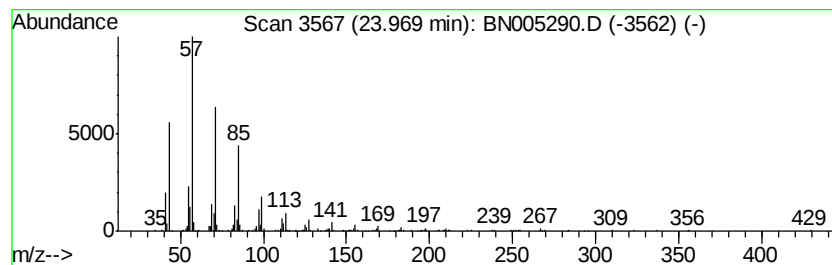
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.97	2.67 ng/ul	1148640	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
2			Triacontane	422	C30H62	000638-68-6	91
3			Docosane	310	C22H46	000629-97-0	91
4			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
5			Hentriacontane	437	C31H64	000630-04-6	91



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Acq On : 25 Apr 2019 21:16
Operator : JU/SJ
Sample : K2481-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT9

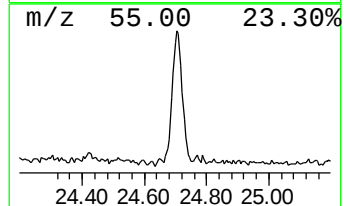
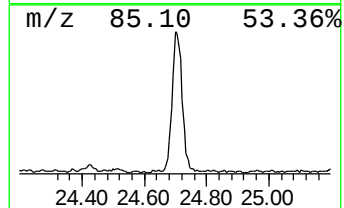
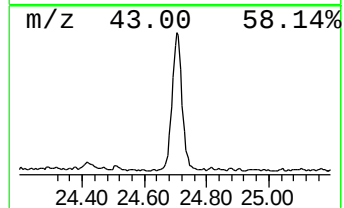
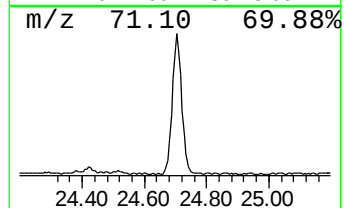
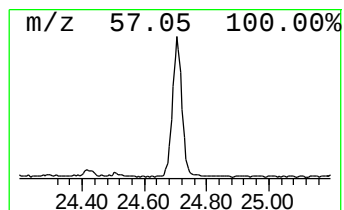
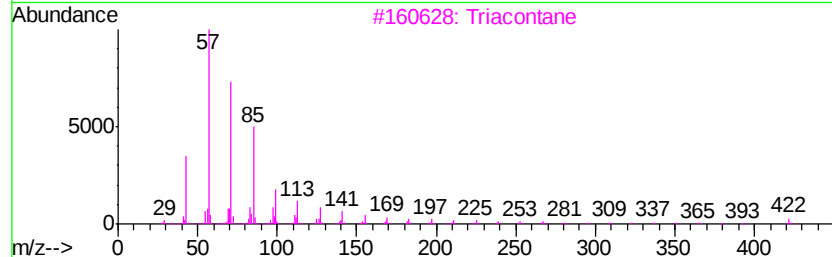
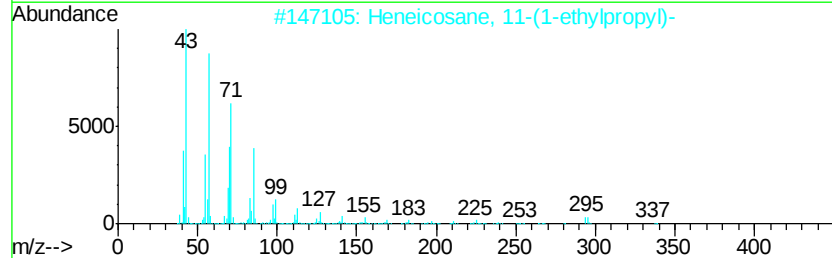
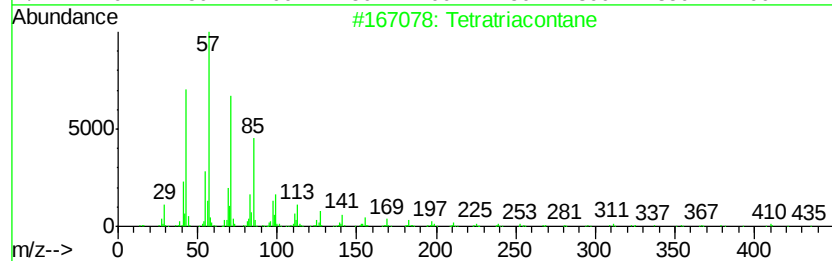
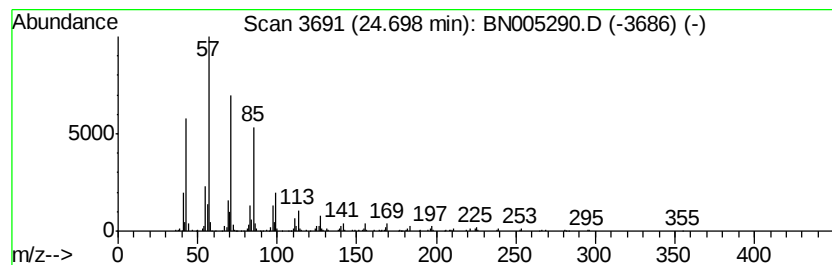
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	2.04 ng/ul	875791	Perylene-d12	23.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Triacontane	422	C30H62	000638-68-6	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042519\
Data File : BN005290.D
Acq On : 25 Apr 2019 21:16
Operator : JU/SJ
Sample : K2481-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GAHT9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.91	4.9	ng/ul	1648070	4	16.98	6750630	20.0
(DEL) Alkane: Str...	22.79	2.2	ng/ul	933214	6	23.40	8592500	20.0
(DEL) Alkane: Str...	23.35	2.7	ng/ul	1153140	6	23.40	8592500	20.0
(DEL) Alkane: Str...	23.97	2.7	ng/ul	1148640	6	23.40	8592500	20.0
(DEL) Alkane: Str...	24.70	2.0	ng/ul	875791	6	23.40	8592500	20.0