

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
 Data File : BN005536.D
 Acq On : 08 May 2019 17:05
 Operator : JU/SJ
 Sample : K2606-17
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A5149

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	3.211	35	38	46	rVB	60093	91923	0.85%	0.081%
2	3.464	78	81	87	rBV2	20969	40171	0.37%	0.035%
3	6.769	637	643	658	rBV	1316228	2436416	22.44%	2.138%
4	6.934	665	671	680	rBV	1070994	1695175	15.62%	1.487%
5	7.128	697	704	716	rBV	1394349	2289680	21.09%	2.009%
6	7.587	775	782	792	rBV	1173568	1914632	17.64%	1.680%
7	7.657	792	794	804	rVB5	8561	14715	0.14%	0.013%
8	8.287	894	901	913	rBV	1763480	3023589	27.85%	2.653%
9	8.734	969	977	986	rBV	1413583	2454802	22.61%	2.154%
10	8.899	1003	1005	1013	rVB4	7498	12274	0.11%	0.011%
11	9.169	1046	1051	1054	rVB	17656	23587	0.22%	0.021%
12	9.446	1090	1098	1111	rBV	1245767	2121136	19.54%	1.861%
13	9.975	1180	1188	1213	rBV	1833527	3322976	30.61%	2.916%
14	10.346	1244	1251	1259	rBV	1727986	2890192	26.62%	2.536%
15	10.487	1268	1275	1298	rBV	1723118	3284372	30.26%	2.882%
16	11.963	1520	1526	1537	rVB3	21426	50351	0.46%	0.044%
17	13.639	1804	1811	1816	rBV	3789194	5390346	49.66%	4.730%
18	13.687	1816	1819	1833	rVB	916572	1276237	11.76%	1.120%
19	13.910	1846	1857	1873	rBV	4210224	6569968	60.52%	5.765%
20	14.010	1873	1874	1881	rVB4	8923	14450	0.13%	0.013%
21	14.222	1903	1910	1925	rBV2	2728174	4167942	38.40%	3.657%
22	14.439	1939	1947	1969	rBV	1284976	2608478	24.03%	2.289%
23	15.098	2056	2059	2065	rVB4	15816	20757	0.19%	0.018%
24	15.222	2073	2080	2093	rBV	5644144	8125328	74.85%	7.130%
25	15.363	2097	2104	2117	rVV	1228397	2040517	18.80%	1.790%
26	15.463	2117	2121	2127	rVB	78357	113464	1.05%	0.100%
27	15.610	2141	2146	2150	rVB5	6985	11883	0.11%	0.010%
28	15.910	2192	2197	2202	rBV6	10854	18538	0.17%	0.016%
29	15.963	2203	2206	2209	rVV2	12744	15772	0.15%	0.014%
30	16.010	2209	2214	2219	rVB6	26016	43632	0.40%	0.038%
31	16.139	2232	2236	2240	rVB3	12291	14459	0.13%	0.013%
32	16.516	2293	2300	2302	rBV6	6350	11249	0.10%	0.010%
33	16.663	2321	2325	2327	rVB4	10985	14458	0.13%	0.013%
34	16.763	2338	2342	2345	rBV3	26194	33596	0.31%	0.029%

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35	16.980	2372	2379	2388	rBV2	3657013	5311433	48.93%	4.660%
36	17.080	2389	2396	2414	rVB	6277113	9278899	85.48%	8.142%
37	17.280	2427	2430	2432	rBV2	9122	11476	0.11%	0.010%
38	17.504	2461	2468	2472	rBV9	11176	19237	0.18%	0.017%
39	17.780	2511	2515	2517	rBV4	8746	12070	0.11%	0.011%
40	17.845	2522	2526	2530	rVB6	7192	12105	0.11%	0.011%
41	17.904	2530	2536	2553	rBV	942381	1709348	15.75%	1.500%
42	18.186	2581	2584	2590	rVB3	23261	33029	0.30%	0.029%
43	18.745	2673	2679	2682	rVB8	10820	17872	0.16%	0.016%
44	18.951	2711	2714	2719	rBV5	7778	11112	0.10%	0.010%
45	19.022	2722	2726	2730	rBV	77228	105053	0.97%	0.092%
46	19.198	2751	2756	2766	rBV	285729	529688	4.88%	0.465%
47	19.274	2766	2769	2775	rVV	86824	128481	1.18%	0.113%
48	19.351	2779	2782	2783	rVV2	29806	31170	0.29%	0.027%
49	19.392	2783	2789	2799	rVB	7985880	10855356	100.00%	9.525%
50	19.945	2877	2883	2884	rBV4	22329	28724	0.26%	0.025%
51	19.969	2884	2887	2890	rVB2	30475	39881	0.37%	0.035%
52	20.345	2940	2951	2967	rBV	1352454	2011809	18.53%	1.765%
53	20.474	2968	2973	2976	rVV4	46445	66107	0.61%	0.058%
54	20.939	3047	3052	3069	rBV	1153640	1941181	17.88%	1.703%
55	21.145	3084	3087	3090	rBV2	25405	27081	0.25%	0.024%
56	21.210	3092	3098	3114	rBV	4330294	5817802	53.59%	5.105%
57	21.333	3116	3119	3123	rVV3	88571	115674	1.07%	0.101%
58	21.392	3125	3129	3140	rVB	104827	167065	1.54%	0.147%
59	21.821	3198	3202	3205	rBV	167582	197397	1.82%	0.173%
60	21.851	3205	3207	3214	rVB6	74571	106217	0.98%	0.093%
61	22.280	3274	3280	3287	rBV2	328417	504522	4.65%	0.443%
62	22.398	3296	3300	3306	rBV	146801	199581	1.84%	0.175%
63	22.704	3348	3352	3356	rVB4	42758	65921	0.61%	0.058%
64	22.774	3359	3364	3370	rBV	396904	563423	5.19%	0.494%
65	23.280	3442	3450	3456	rBV2	4806950	9075491	83.60%	7.963%
66	23.327	3456	3458	3465	rVV	537311	787920	7.26%	0.691%
67	23.415	3466	3473	3491	rVB	2534053	5108889	47.06%	4.483%
68	23.957	3559	3565	3572	rBV	465582	830531	7.65%	0.729%
69	24.045	3576	3580	3590	rVB5	78321	211979	1.95%	0.186%
70	24.680	3681	3688	3694	rBV	380753	809681	7.46%	0.710%
71	25.521	3824	3831	3839	rVB2	233947	572110	5.27%	0.502%

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72	26.509	3992	3999	4012	rVB3	171393	495128	4.56%	0.434%
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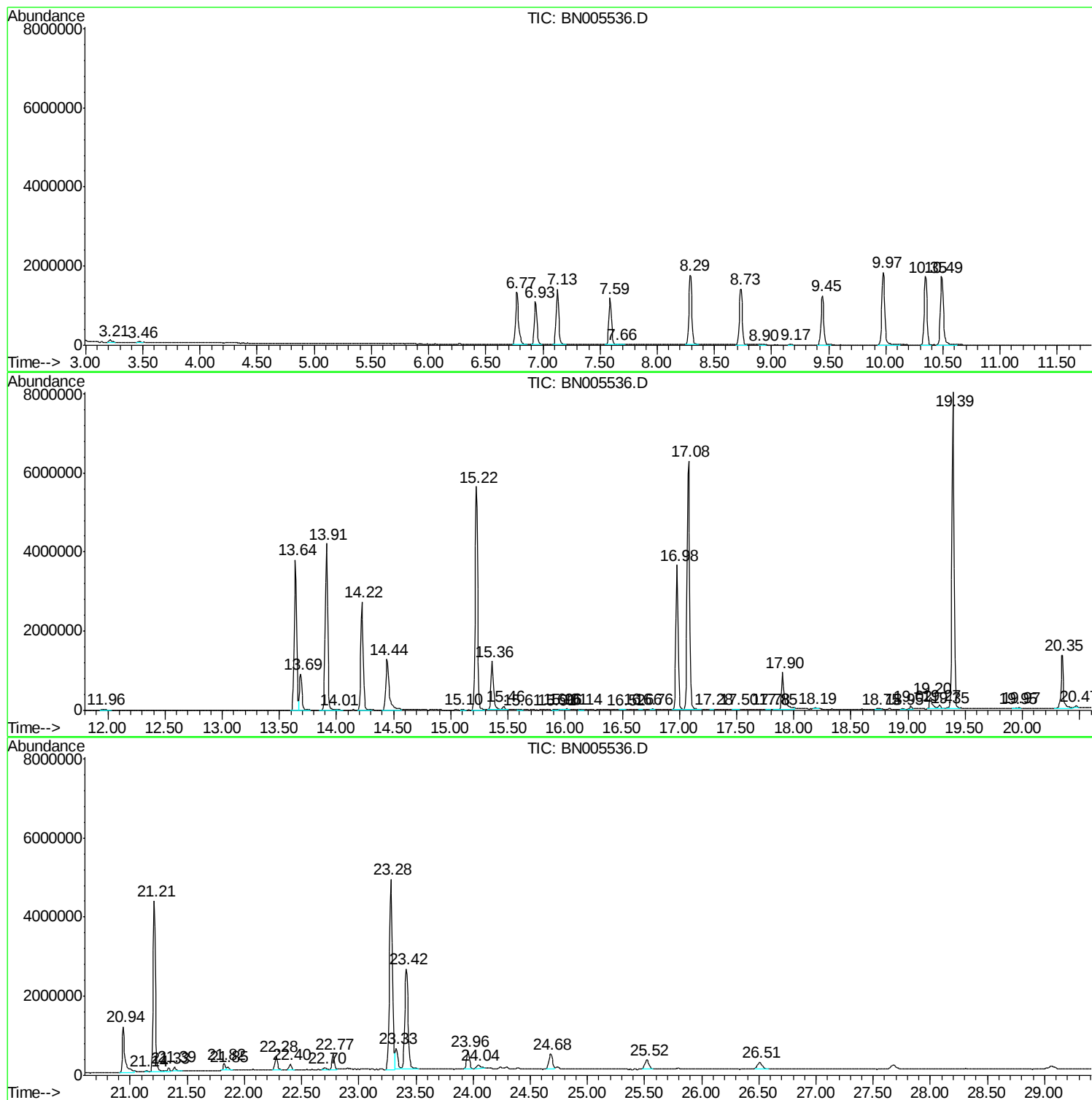
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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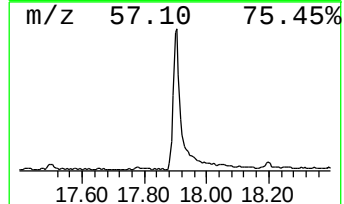
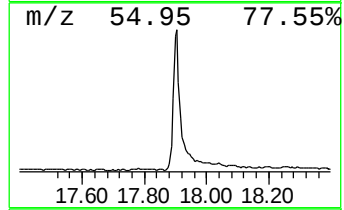
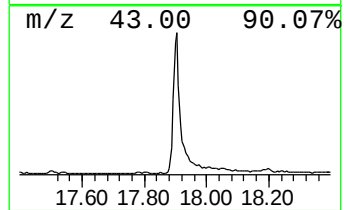
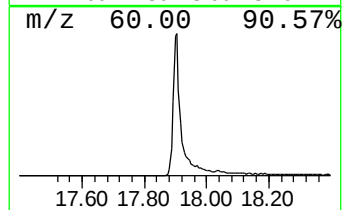
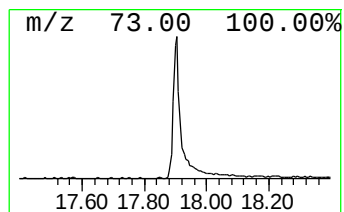
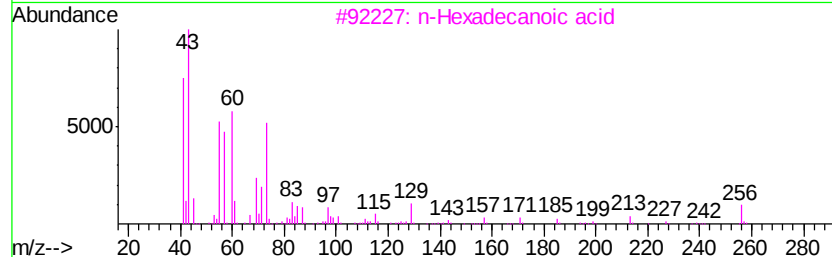
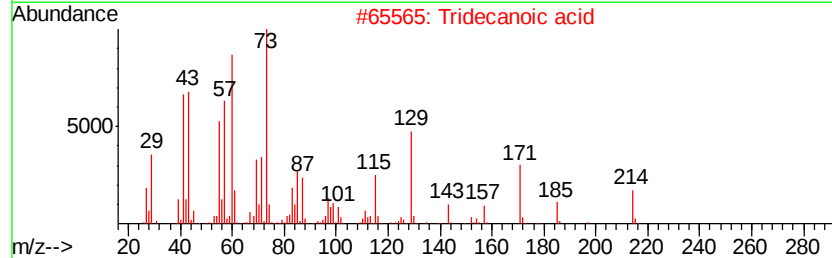
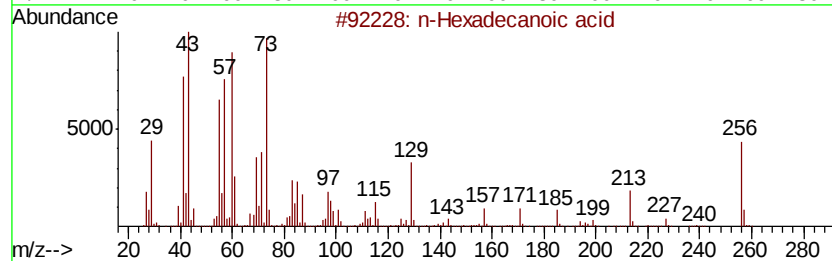
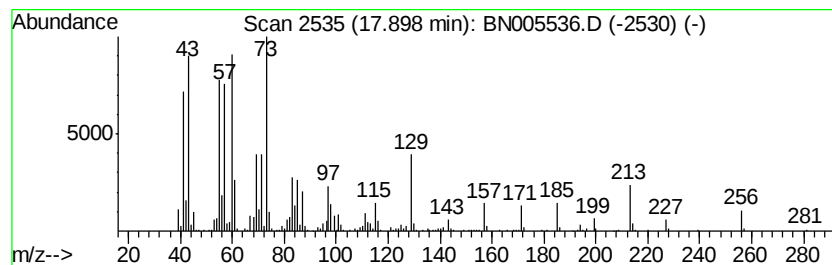
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	6.44 ng/ul	1709350	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	93	
5	Tridecanoic acid	214	C13H26O2	000638-53-9	86	



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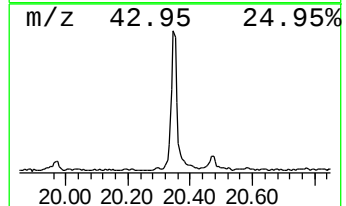
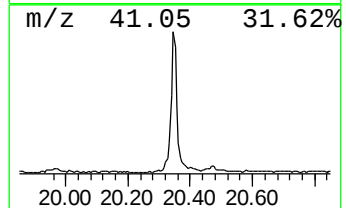
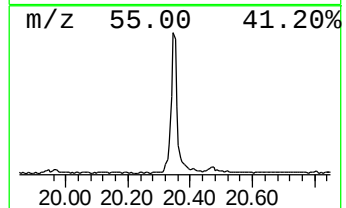
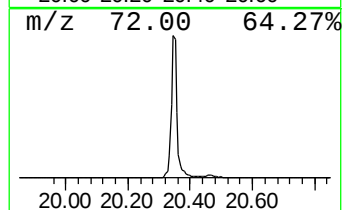
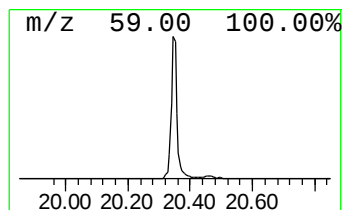
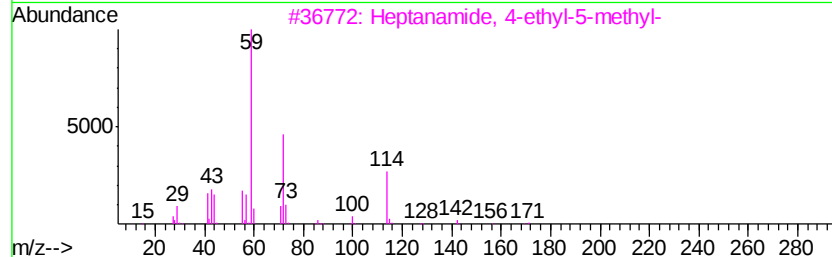
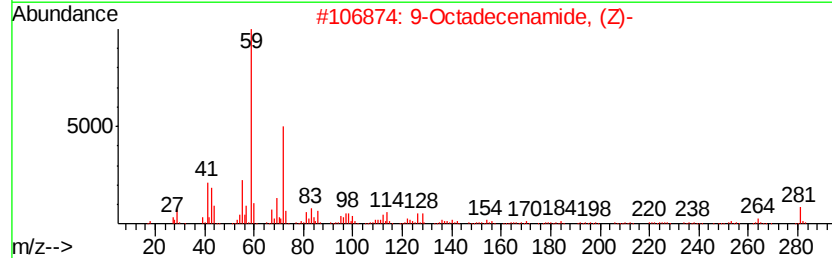
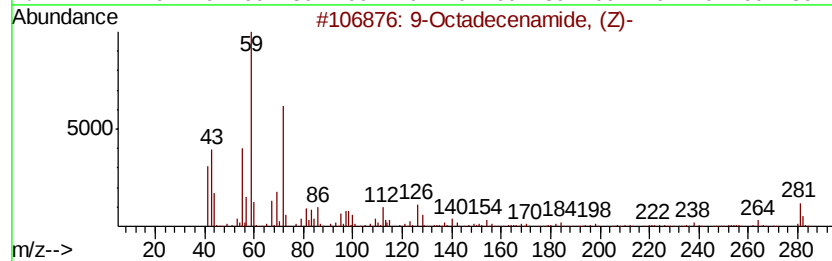
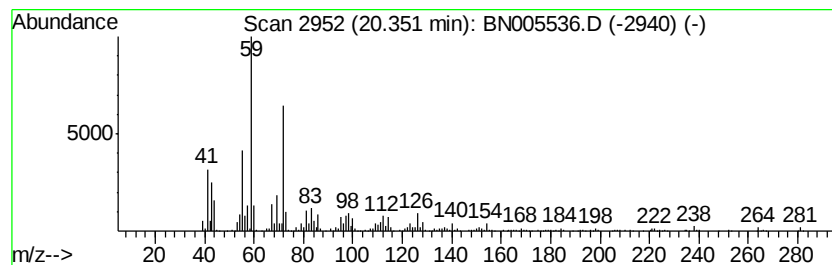
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.35	6.92 ng/ul	2011810	Chrysene-d12	21.21

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	95
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	90
3		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	78
4		Pentanamide, 4-methyl-	115	C6H13NO	001119-29-5	72
5		Octanamide	143	C8H17NO	000629-01-6	64



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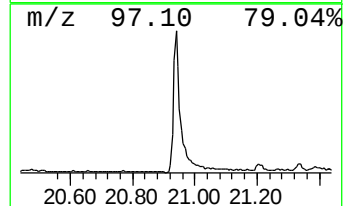
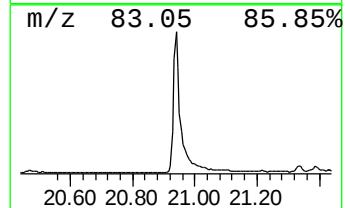
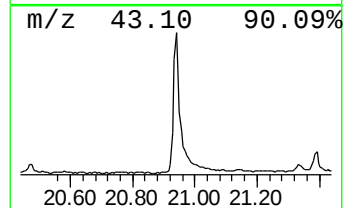
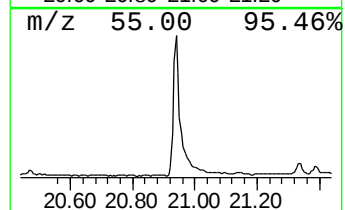
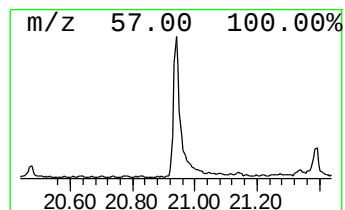
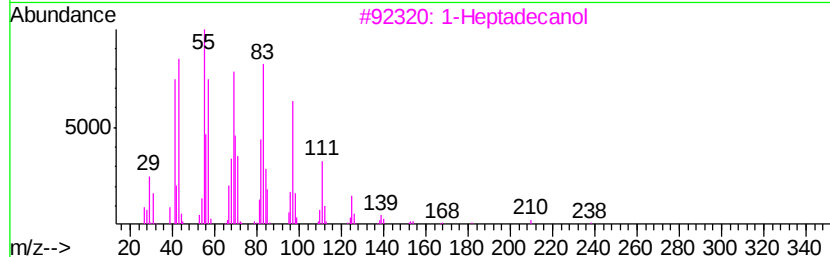
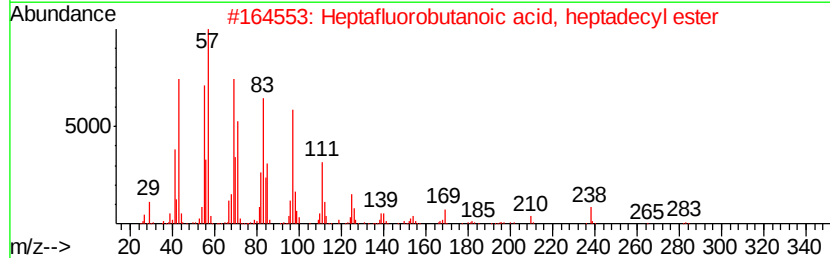
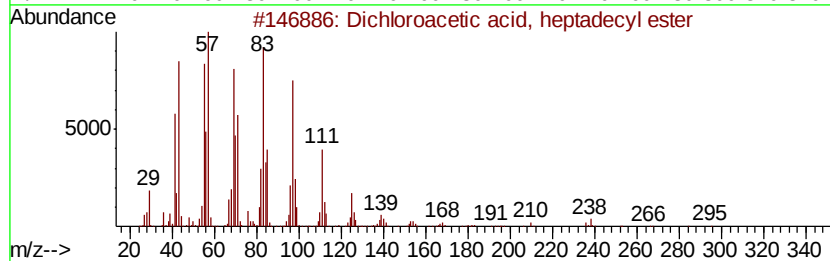
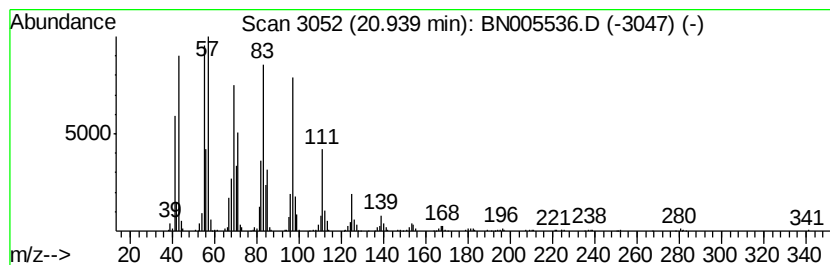
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dichloroacetic acid, heptad... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	6.67 ng/ul	1941180	Chrysene-d12	21.21

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
2			Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
3			1-Heptadecanol	256	C17H36O	001454-85-9	90
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5			17-Pentatriacontene	491	C35H70	006971-40-0	83



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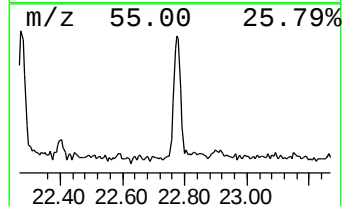
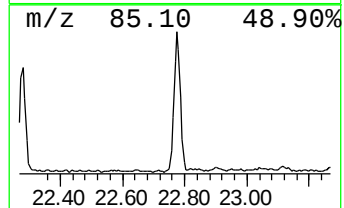
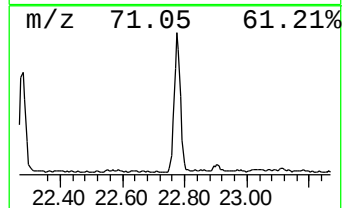
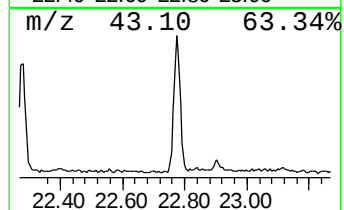
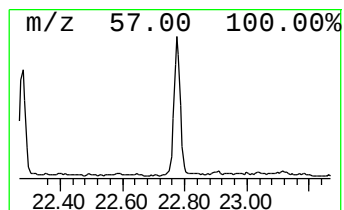
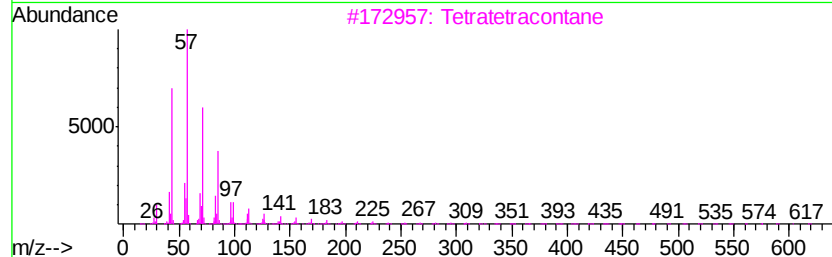
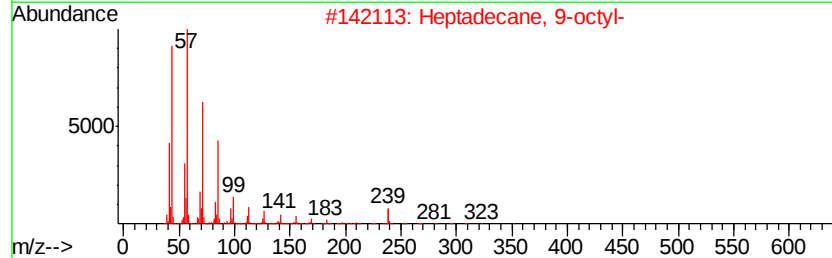
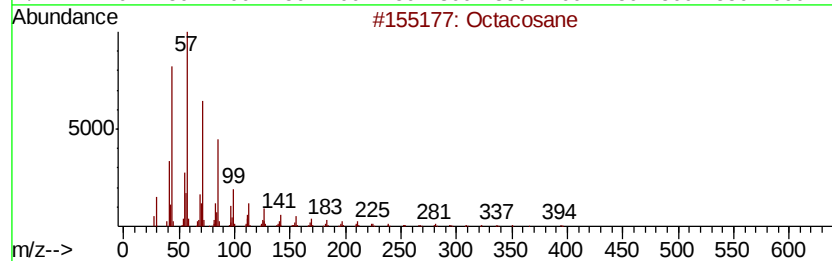
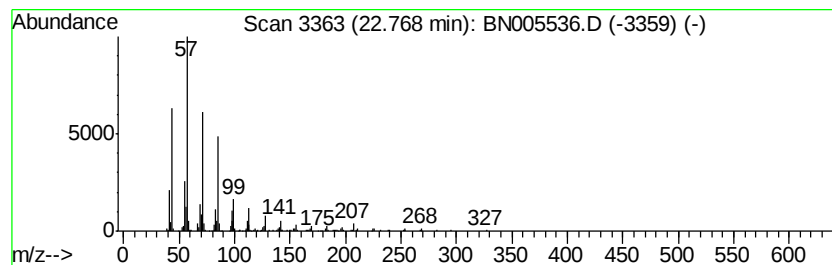
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.21 ng/ul	563423	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
3		Tetratetracontane	619	C44H90	007098-22-8	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Tetratriacontane	479	C34H70	014167-59-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005536.D
Acq On : 08 May 2019 17:05
Operator : JU/SJ
Sample : K2606-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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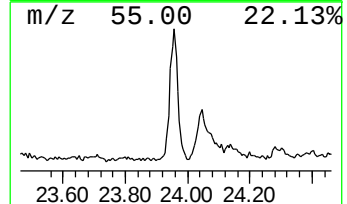
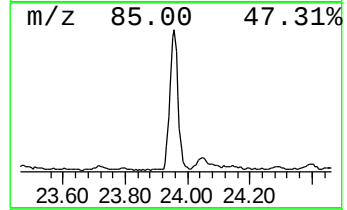
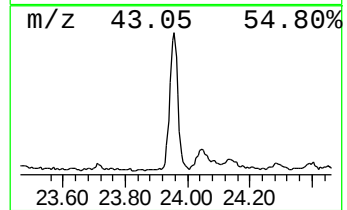
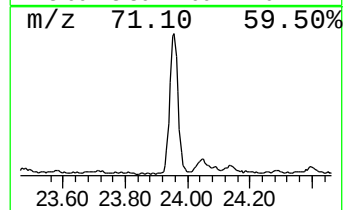
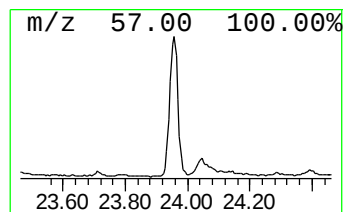
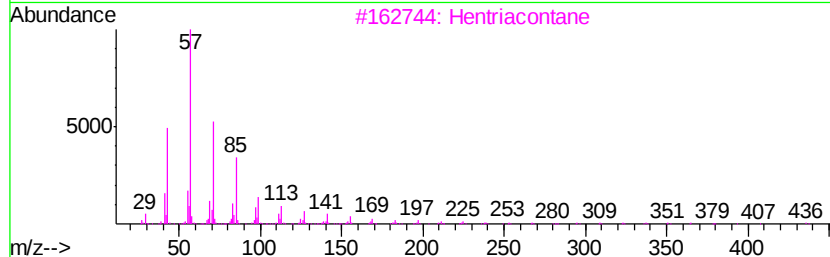
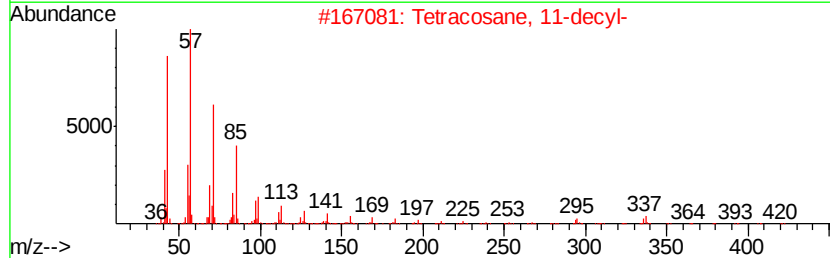
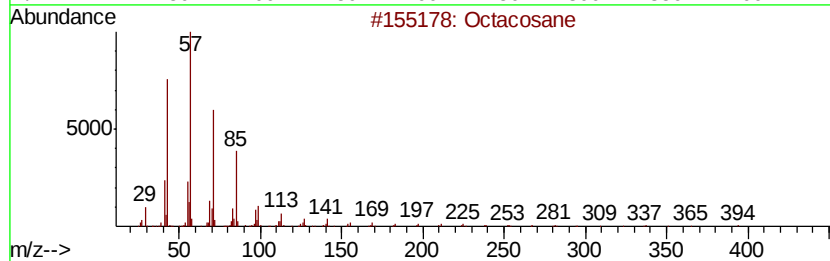
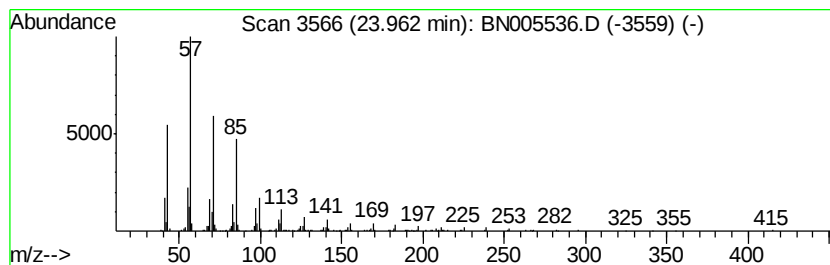
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.25 ng/ul	830531	Perylene-d12	23.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005536.D
Acq On : 08 May 2019 17:05
Operator : JU/SJ
Sample : K2606-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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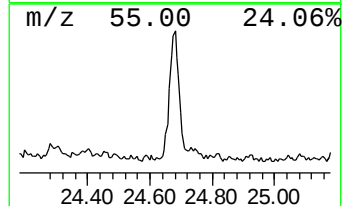
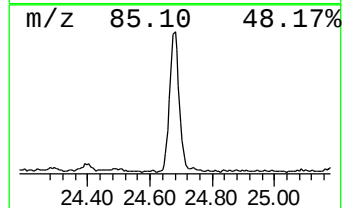
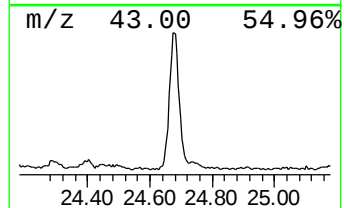
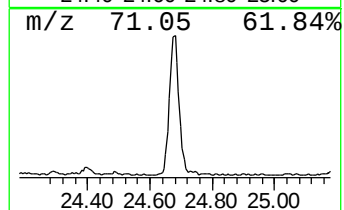
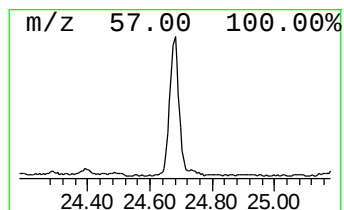
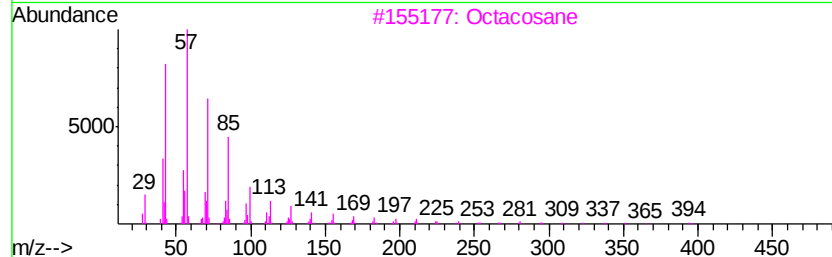
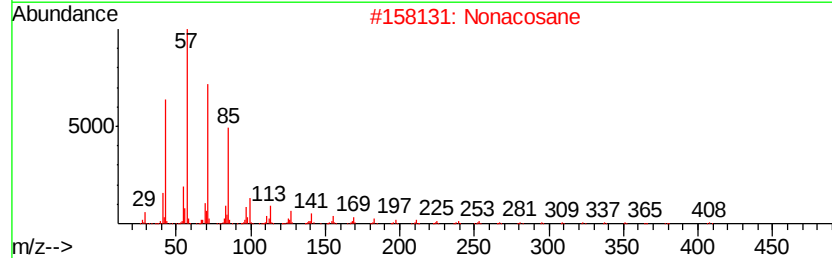
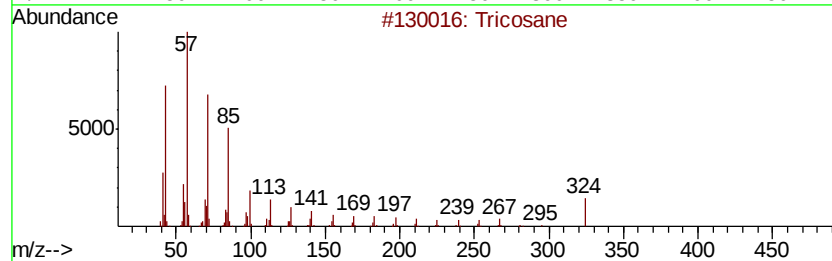
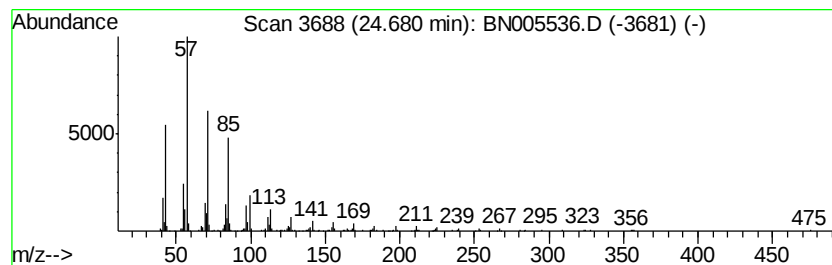
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	3.17 ng/ul	809681	Perylene-d12	23.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tricosane	324	C23H48	000638-67-5	95
2			Nonacosane	408	C29H60	000630-03-5	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN050819\
Data File : BN005536.D
Acq On : 08 May 2019 17:05
Operator : JU/SJ
Sample : K2606-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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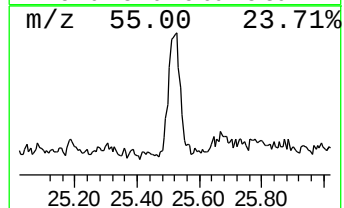
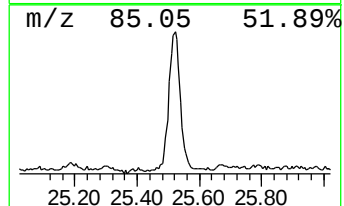
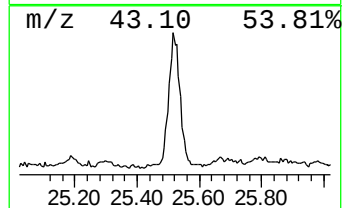
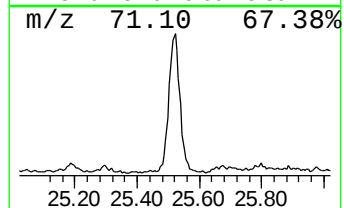
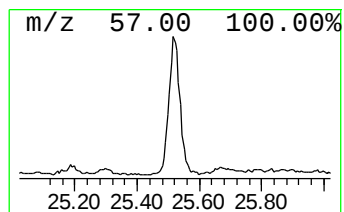
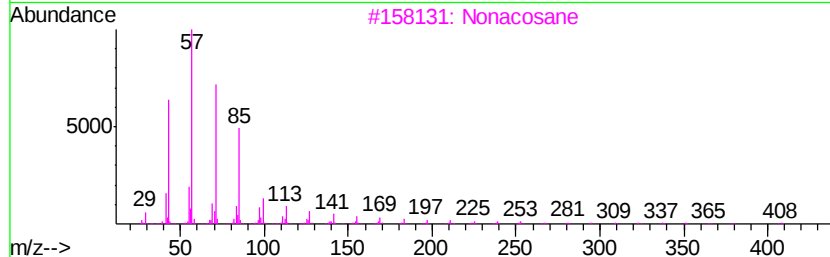
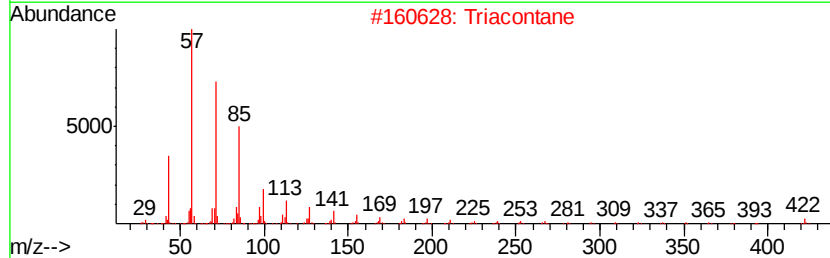
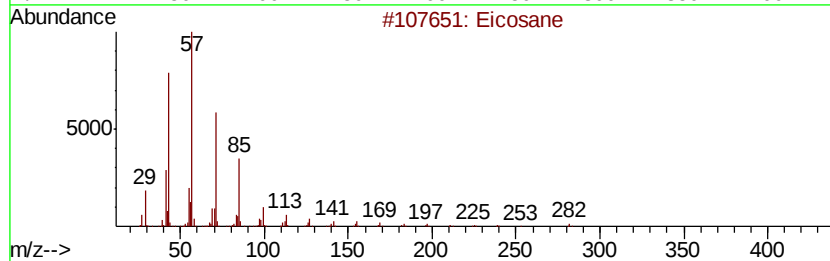
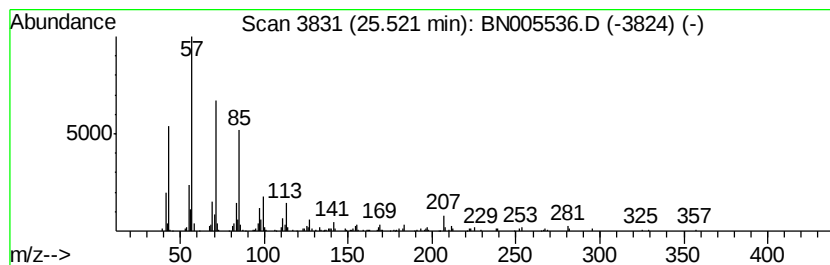
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.52	2.24 ng/ul	572110	Perylene-d12	23.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	93
2	Triacontane		422	C30H62	000638-68-6	90
3	Nonacosane		408	C29H60	000630-03-5	90
4	Heneicosane		296	C21H44	000629-94-7	90
5	Heneicosane, 11-decyl-		437	C31H64	055320-06-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN050819\
Data File : BN005536.D
Acq On : 08 May 2019 17:05
Operator : JU/SJ
Sample : K2606-17
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A5149

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	17.90	6.4	ng/ul	1709350	4	16.98	5311430	20.0
9-Octadecenamide,...	20.35	6.9	ng/ul	2011810	5	21.21	5817800	20.0
Dichloroacetic ac...	20.94	6.7	ng/ul	1941180	5	21.21	5817800	20.0
(DEL) Alkane: Str...	22.77	2.2	ng/ul	563423	6	23.42	5108890	20.0
(DEL) Alkane: Str...	23.96	3.3	ng/ul	830531	6	23.42	5108890	20.0
(DEL) Alkane: Str...	24.68	3.2	ng/ul	809681	6	23.42	5108890	20.0
(DEL) Alkane: Str...	25.52	2.2	ng/ul	572110	6	23.42	5108890	20.0