

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005380.D
 Acq On : 30 Apr 2019 20:13
 Operator : JU/SJ
 Sample : K2596-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH49

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	3.216	35	39	43	rBV	49293	64508	0.90%	0.063%
2	3.911	153	157	161	rBV3	16150	23581	0.33%	0.023%
3	4.116	189	192	197	rVB4	19148	28466	0.40%	0.028%
4	4.511	257	259	264	rVB5	11814	12592	0.18%	0.012%
5	4.775	300	304	310	rVB3	31387	54768	0.77%	0.053%
6	6.775	636	644	658	rVB	940156	1566144	21.95%	1.528%
7	6.940	662	672	680	rBV	765566	1181838	16.56%	1.153%
8	7.128	694	704	712	rBV	956281	1533854	21.49%	1.496%
9	7.228	714	721	728	rVV5	16274	38263	0.54%	0.037%
10	7.593	776	783	790	rBV	1186401	1883057	26.39%	1.837%
11	7.657	790	794	800	rVB4	15818	29429	0.41%	0.029%
12	8.293	894	902	911	rBV	1168346	1941004	27.20%	1.893%
13	8.404	916	921	930	rVB3	15803	33856	0.47%	0.033%
14	8.734	968	977	985	rBV	956566	1578851	22.12%	1.540%
15	8.910	1002	1007	1010	rBV3	8005	10445	0.15%	0.010%
16	9.181	1047	1053	1060	rVB	43478	66408	0.93%	0.065%
17	9.446	1090	1098	1107	rBV	793902	1325025	18.57%	1.292%
18	9.981	1181	1189	1201	rBV	1187662	2081283	29.17%	2.030%
19	10.351	1244	1252	1262	rBV	1737209	2860170	40.08%	2.790%
20	10.493	1265	1276	1292	rBV	1040230	1930867	27.06%	1.883%
21	10.740	1317	1318	1324	rVB5	8727	10502	0.15%	0.010%
22	11.951	1519	1524	1531	rVB4	18698	35486	0.50%	0.035%
23	12.504	1611	1618	1621	rBV8	8580	16470	0.23%	0.016%
24	12.569	1626	1629	1635	rVB6	8526	13553	0.19%	0.013%
25	12.834	1668	1674	1678	rVB6	8268	13149	0.18%	0.013%
26	13.134	1721	1725	1730	rVV5	7964	12784	0.18%	0.012%
27	13.639	1805	1811	1816	rVV	2435739	3551948	49.77%	3.464%
28	13.687	1816	1819	1830	rVB	675222	965346	13.53%	0.942%
29	13.916	1849	1858	1871	rBV	2593367	4046807	56.71%	3.947%
30	14.063	1878	1883	1895	rVV	52760	129714	1.82%	0.127%
31	14.145	1895	1897	1901	rVV4	16528	23637	0.33%	0.023%
32	14.228	1904	1911	1925	rVB2	2758615	4275292	59.91%	4.170%
33	14.434	1940	1946	1959	rBV	840632	1577685	22.11%	1.539%
34	14.663	1977	1985	1990	rVB6	21429	42687	0.60%	0.042%

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35	15.045	2045	2050	2053	rBV3	12953	20533	0.29%	0.020%
36	15.110	2057	2061	2064	rVB4	15358	19800	0.28%	0.019%
37	15.222	2073	2080	2089	rBV	3464394	5123786	71.80%	4.997%
38	15.351	2095	2102	2116	rBV	914207	1487975	20.85%	1.451%
39	15.463	2116	2121	2127	rVB2	41577	63225	0.89%	0.062%
40	15.922	2195	2199	2205	rBV8	13155	22432	0.31%	0.022%
41	15.969	2205	2207	2210	rVV3	12450	14628	0.20%	0.014%
42	16.010	2211	2214	2224	rVB8	18342	39635	0.56%	0.039%
43	16.139	2231	2236	2239	rBV4	11243	18377	0.26%	0.018%
44	16.181	2239	2243	2247	rBV5	7486	11514	0.16%	0.011%
45	16.404	2279	2281	2286	rVB5	8823	11007	0.15%	0.011%
46	16.663	2322	2325	2328	rBV4	9844	12898	0.18%	0.013%
47	16.710	2329	2333	2338	rVV7	8238	11616	0.16%	0.011%
48	16.769	2338	2343	2347	rBV2	24376	36815	0.52%	0.036%
49	16.898	2361	2365	2372	rBV6	25091	54192	0.76%	0.053%
50	16.980	2372	2379	2389	rVV2	3814666	5621313	78.77%	5.483%
51	17.075	2389	2395	2409	rVB	3835793	5735867	80.38%	5.594%
52	17.233	2420	2422	2426	rVB5	9727	11759	0.16%	0.011%
53	17.369	2441	2445	2448	rBV6	7651	13833	0.19%	0.013%
54	17.645	2488	2492	2493	rBV3	10766	12456	0.17%	0.012%
55	17.780	2509	2515	2520	rBV8	28561	57898	0.81%	0.056%
56	17.839	2520	2525	2530	rBV2	72317	115492	1.62%	0.113%
57	17.904	2530	2536	2553	rBV	1183922	1946102	27.27%	1.898%
58	18.198	2582	2586	2591	rBV2	45505	72656	1.02%	0.071%
59	18.339	2607	2610	2614	rBV5	12460	13950	0.20%	0.014%
60	18.510	2635	2639	2645	rVB9	19001	35664	0.50%	0.035%
61	18.580	2645	2651	2652	rBV5	11246	16289	0.23%	0.016%
62	18.616	2653	2657	2660	rVV4	20739	31391	0.44%	0.031%
63	18.669	2663	2666	2670	rBV6	32853	39853	0.56%	0.039%
64	18.757	2678	2681	2689	rVB4	21096	37412	0.52%	0.036%
65	18.845	2693	2696	2702	rVB2	27595	34603	0.48%	0.034%
66	19.022	2719	2726	2728	rBV	56608	84672	1.19%	0.083%
67	19.051	2728	2731	2732	rVV2	69242	83915	1.18%	0.082%
68	19.074	2732	2735	2737	rVV	243669	319021	4.47%	0.311%
69	19.098	2737	2739	2747	rVB3	188460	295981	4.15%	0.289%
70	19.198	2752	2756	2766	rVV	435753	729131	10.22%	0.711%
71	19.274	2766	2769	2773	rVB	57517	84847	1.19%	0.083%

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72	19.386	2782	2788	2795	rBV	5059923	7136102	100.00%	6.960%
73	19.469	2800	2802	2806	rVB4	18861	18450	0.26%	0.018%
74	19.939	2879	2882	2885	rBV4	27932	39017	0.55%	0.038%
75	19.974	2885	2888	2891	rVV	66291	66057	0.93%	0.064%
76	20.210	2924	2928	2933	rVB6	23606	33534	0.47%	0.033%
77	20.304	2940	2944	2947	rBV4	22705	38557	0.54%	0.038%
78	20.480	2968	2974	2978	rVB	81562	105654	1.48%	0.103%
79	20.939	3047	3052	3060	rBV2	872222	1321109	18.51%	1.289%
80	21.139	3084	3086	3091	rVB3	35946	41093	0.58%	0.040%
81	21.204	3091	3097	3103	rBV	5515040	6873638	96.32%	6.704%
82	21.386	3124	3128	3134	rBV	250750	307797	4.31%	0.300%
83	21.821	3198	3202	3211	rBV3	420629	668617	9.37%	0.652%
84	22.274	3275	3279	3287	rVB	455769	562884	7.89%	0.549%
85	22.398	3297	3300	3306	rVB	98111	137775	1.93%	0.134%
86	22.774	3358	3364	3368	rBV	731496	1030906	14.45%	1.005%
87	22.810	3368	3370	3379	rVB2	136691	225253	3.16%	0.220%
88	23.262	3439	3447	3453	rBV2	3823403	6997575	98.06%	6.825%
89	23.327	3453	3458	3463	rVV	608011	924558	12.96%	0.902%
90	23.398	3463	3470	3481	rVV2	3599238	6741371	94.47%	6.575%
91	23.957	3558	3565	3572	rBV	911775	1719368	24.09%	1.677%
92	24.033	3572	3578	3584	rBV2	383102	812640	11.39%	0.793%
93	24.680	3679	3688	3697	rVB	443041	1049782	14.71%	1.024%
94	25.104	3756	3760	3767	rVB4	144249	308443	4.32%	0.301%
95	25.521	3824	3831	3841	rBV2	625921	1690240	23.69%	1.649%
96	25.662	3848	3855	3864	rBV4	229861	672549	9.42%	0.656%
97	25.756	3865	3871	3892	rVB7	331671	1088465	15.25%	1.062%
98	26.051	3912	3921	3932	rVB	1817502	4873195	68.29%	4.753%
99	26.356	3966	3973	3989	rVB6	318815	1010187	14.16%	0.985%
100	26.515	3994	4000	4010	rVB2	257443	730248	10.23%	0.712%

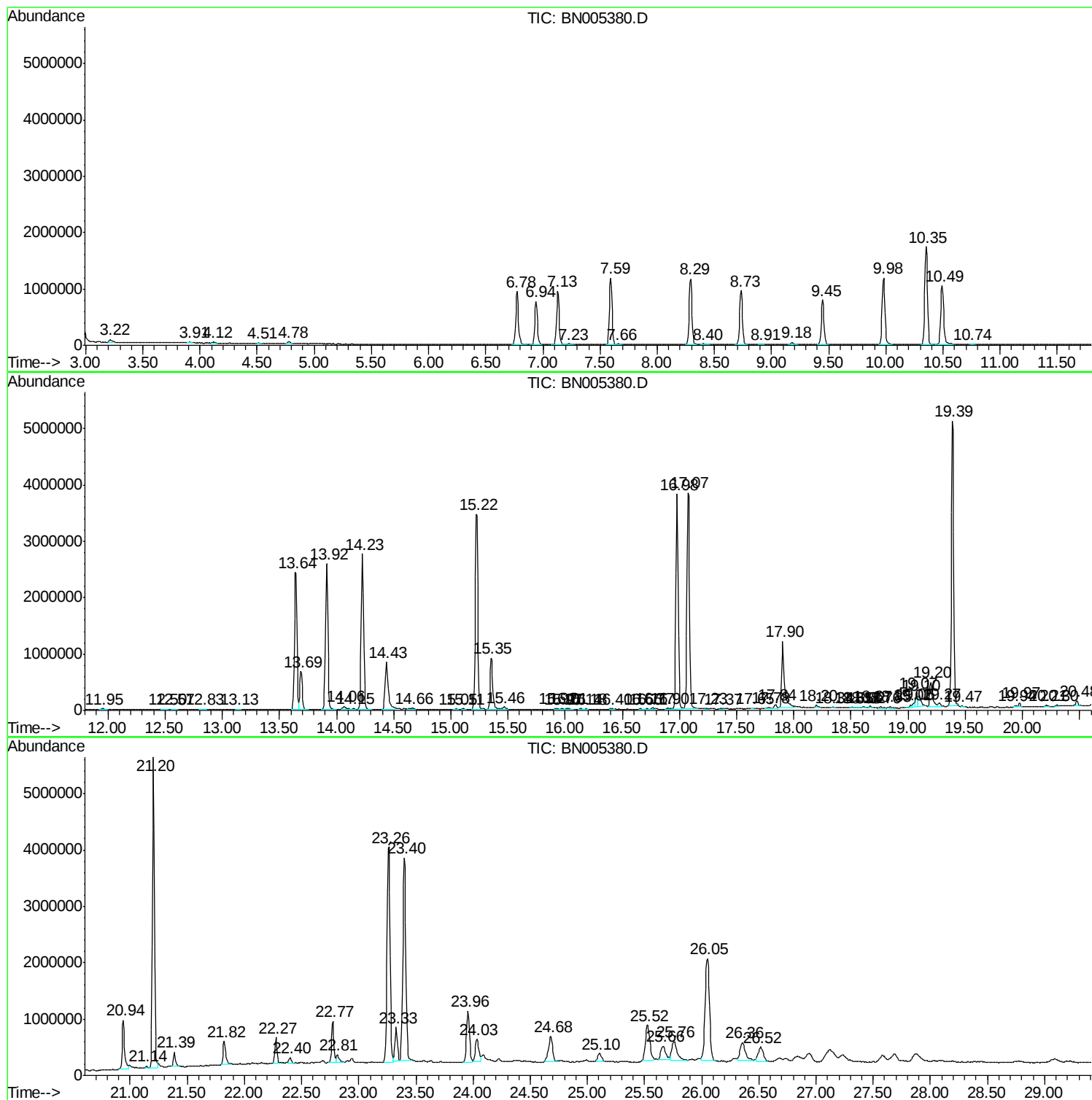
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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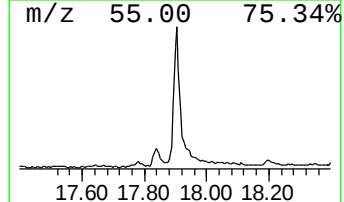
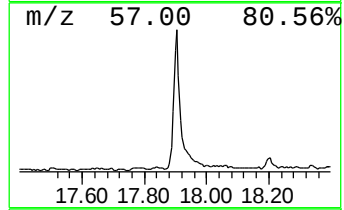
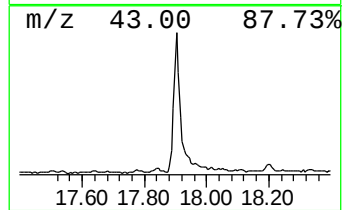
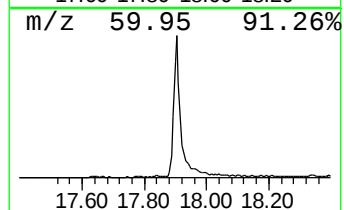
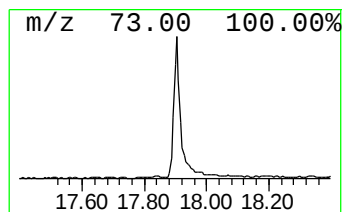
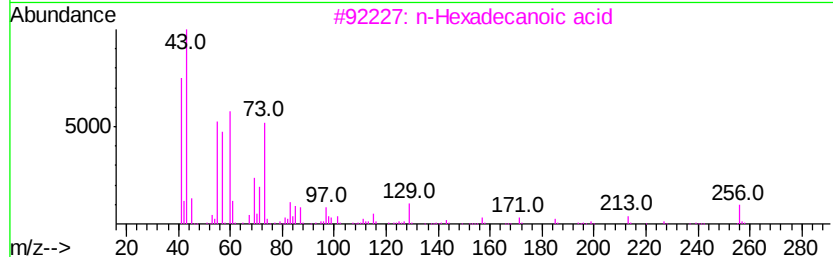
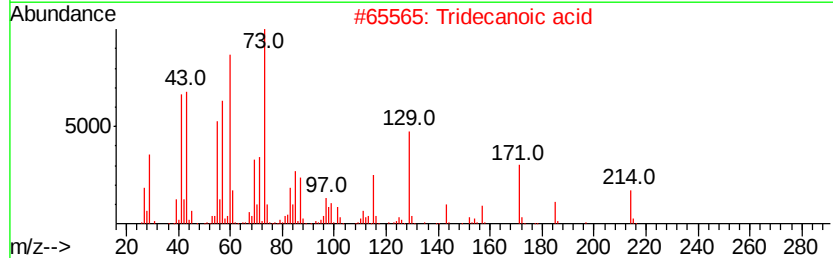
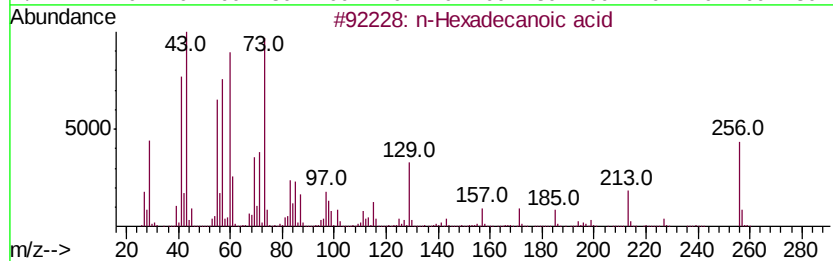
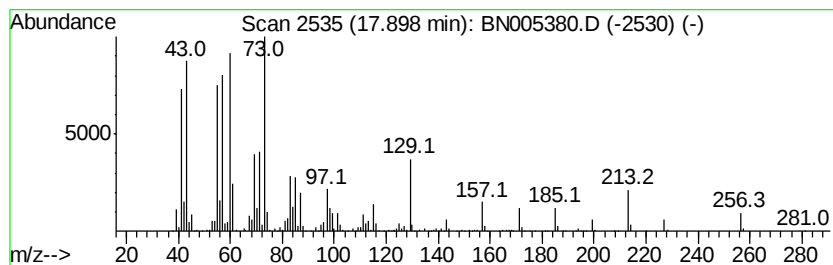
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
17.90	6.92 ng/ul	1946100	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	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
5	Tridecanoic acid	214	C13H26O2	000638-53-9	87



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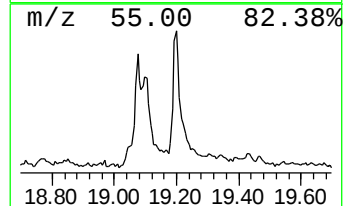
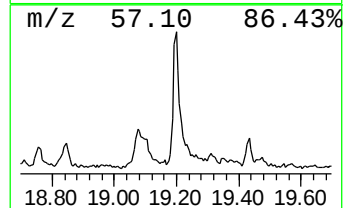
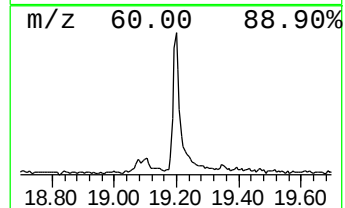
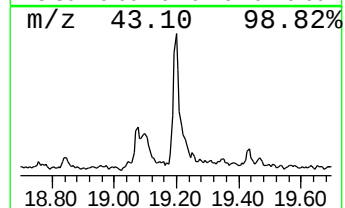
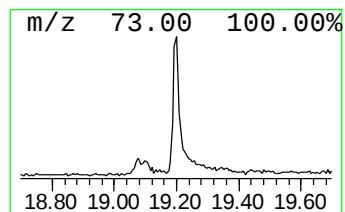
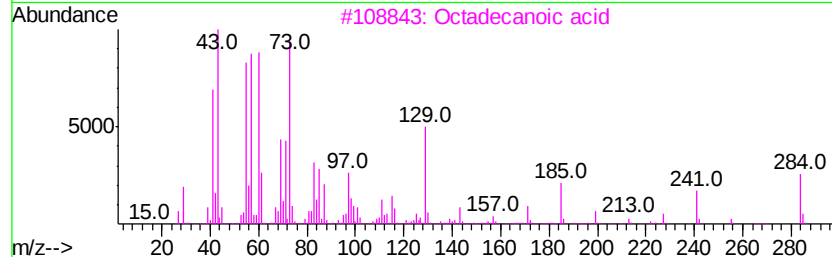
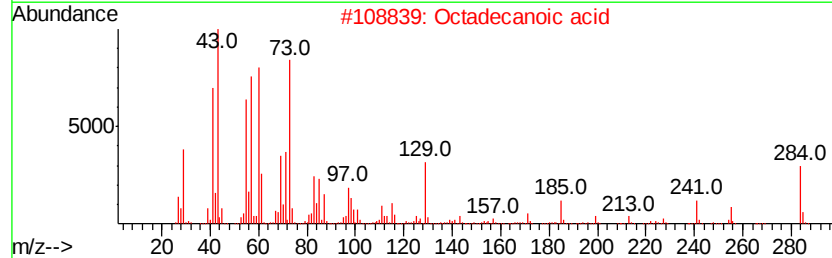
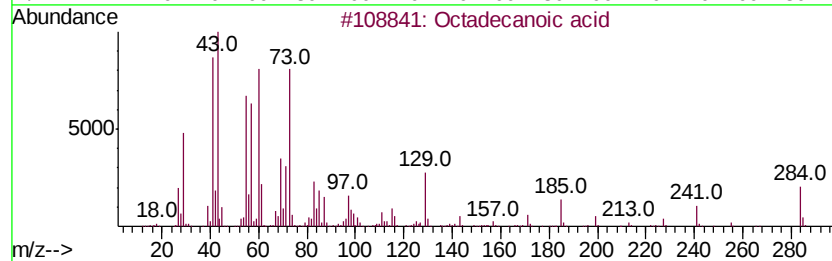
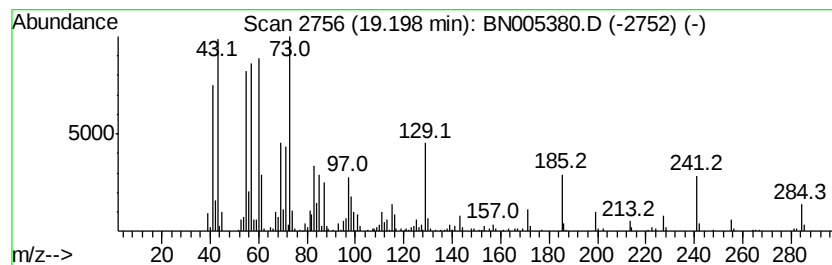
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.12 ng/ul	729131	Chrysene-d12	21.20
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octadecanoic acid	284 C18H36O2	000057-11-4	98
2	Octadecanoic acid	284 C18H36O2	000057-11-4	98
3	Octadecanoic acid	284 C18H36O2	000057-11-4	98
4	Octadecanoic acid	284 C18H36O2	000057-11-4	91
5	Pentadecanoic acid	242 C15H30O2	001002-84-2	90



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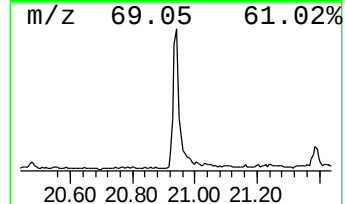
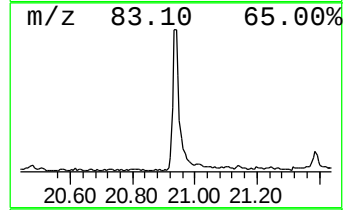
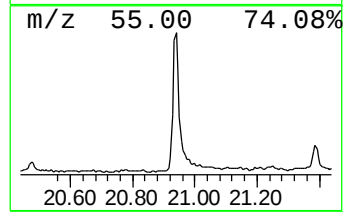
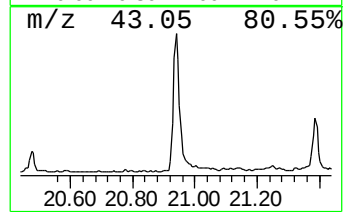
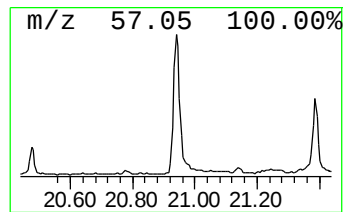
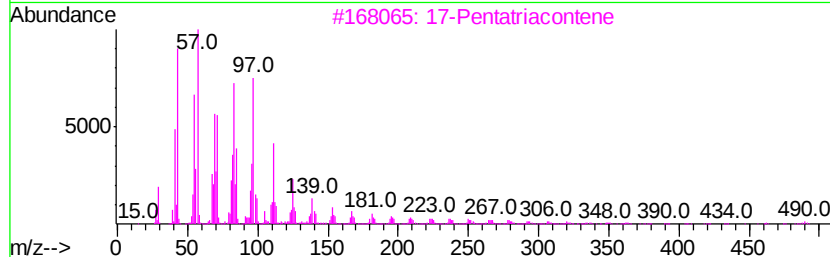
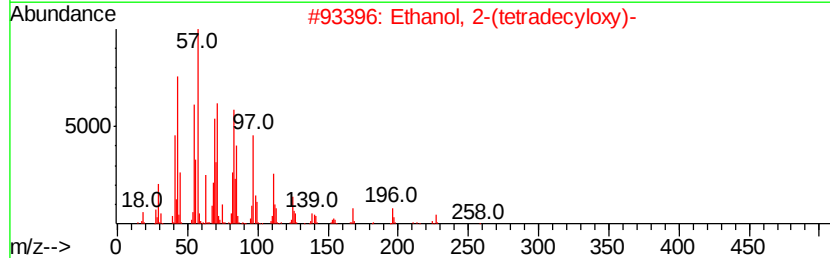
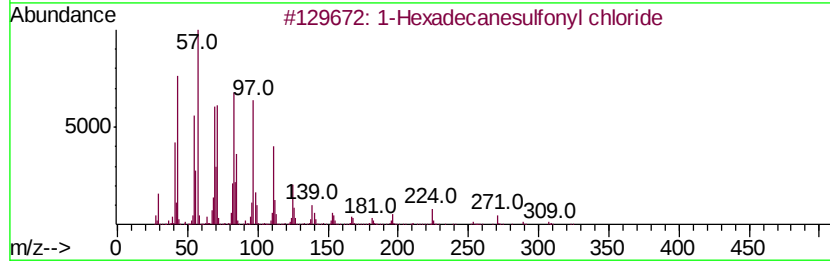
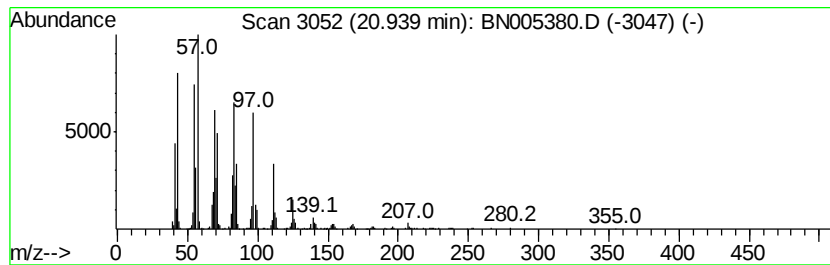
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TIC Integration Parameters: LSCINT.P

Peak Number 3 1-Hexadecanesulfonyl chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.84 ng/ul	1321110	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		17-Pentatriacontene	491	C35H70	006971-40-0	87
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	86
5		5-Eicosene, (E)-	280	C20H40	074685-30-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005380.D
Acq On : 30 Apr 2019 20:13
Operator : JU/SJ
Sample : K2596-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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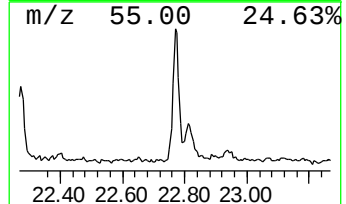
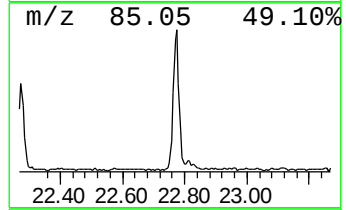
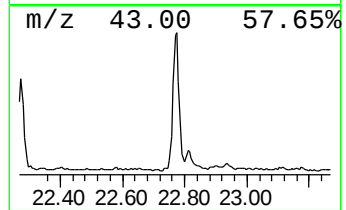
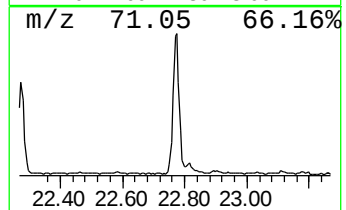
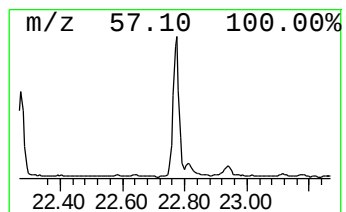
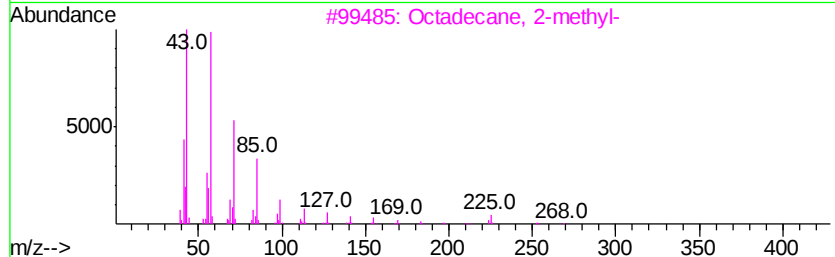
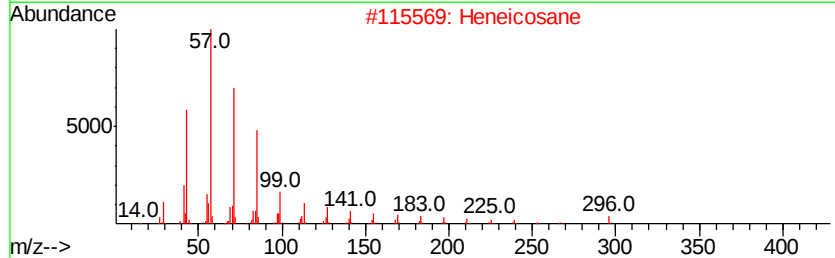
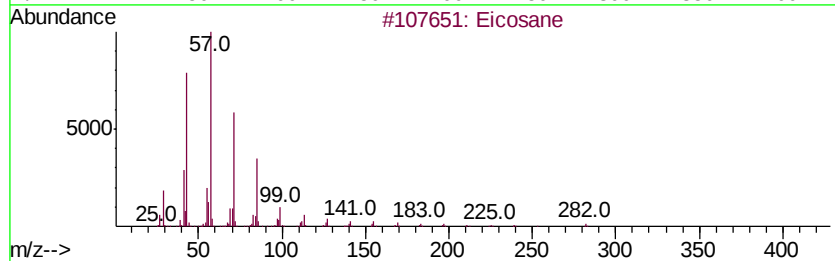
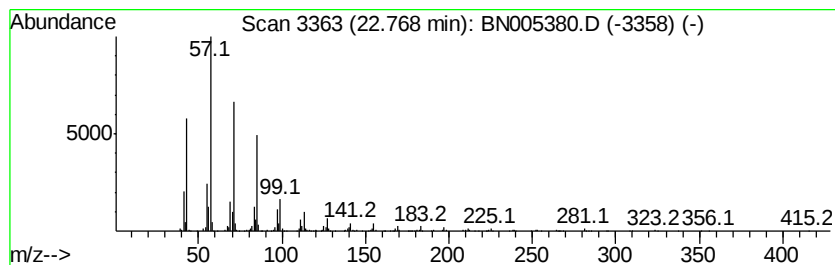
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.06 ng/ul	1030910	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heneicosane	296	C21H44	000629-94-7	94
3		Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005380.D
Acq On : 30 Apr 2019 20:13
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Sample : K2596-06
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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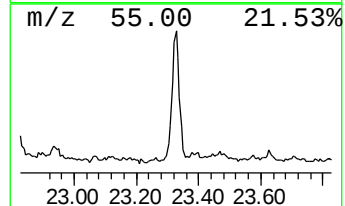
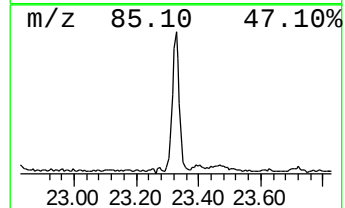
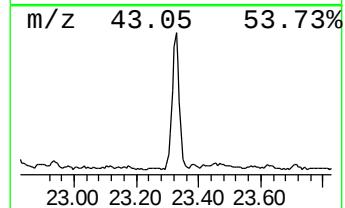
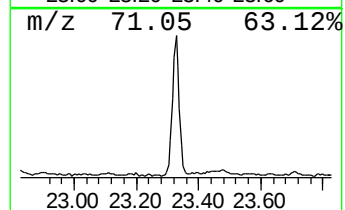
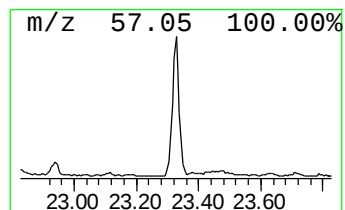
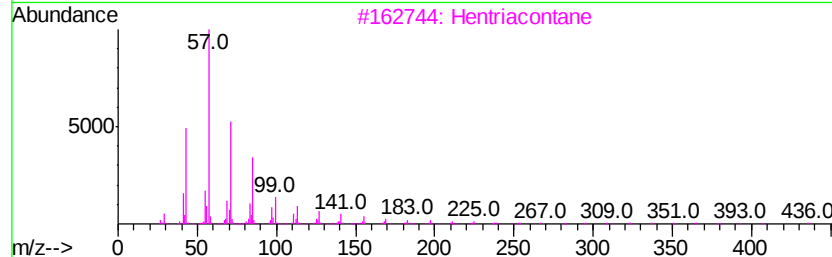
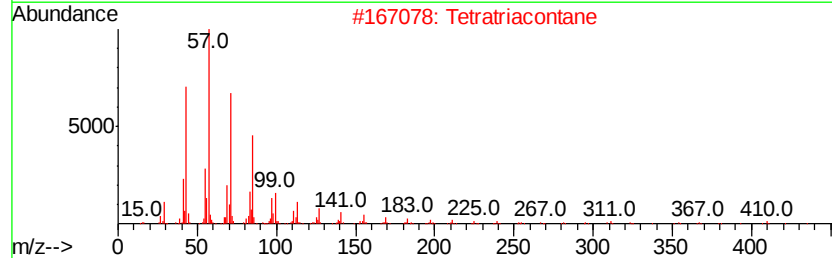
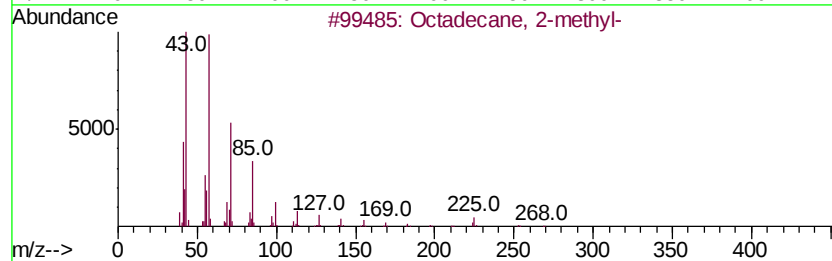
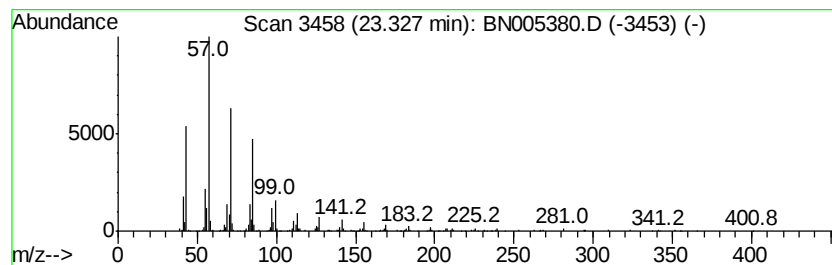
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.33	2.74 ng/ul	924558	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2		Tetratriacontane	479	C34H70	014167-59-0	91
3		Hentriacontane	437	C31H64	000630-04-6	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\BN043019\
Data File : BN005380.D
Acq On : 30 Apr 2019 20:13
Operator : JU/SJ
Sample : K2596-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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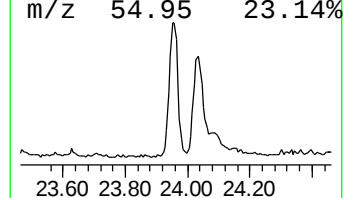
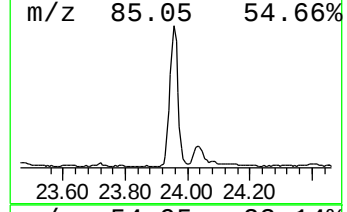
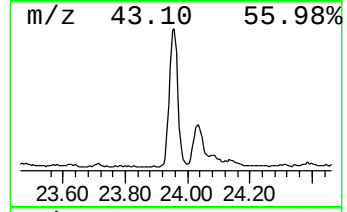
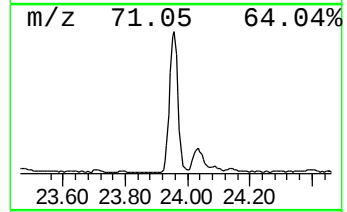
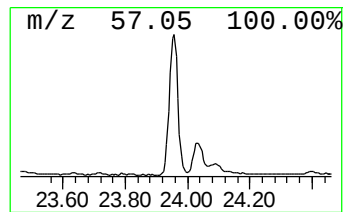
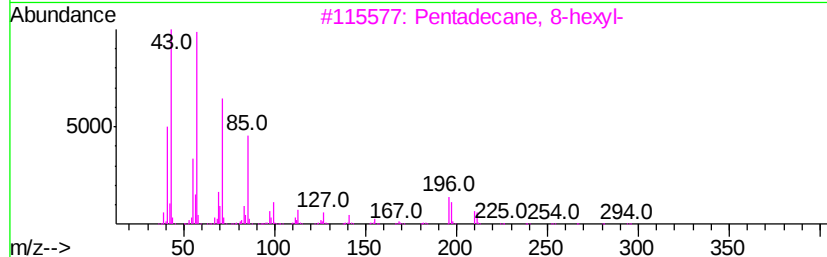
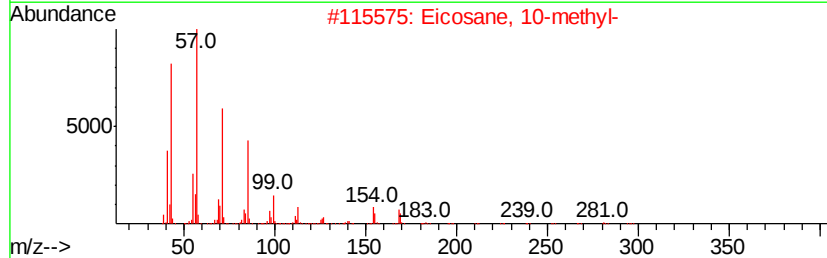
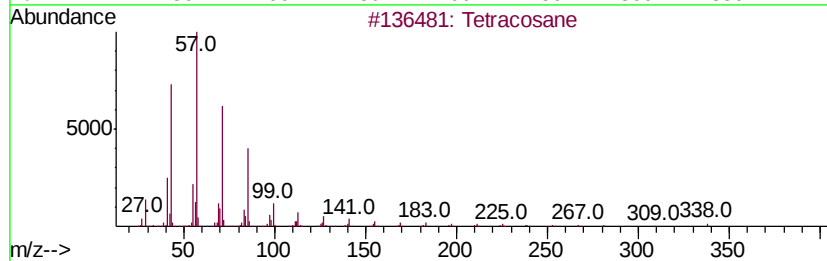
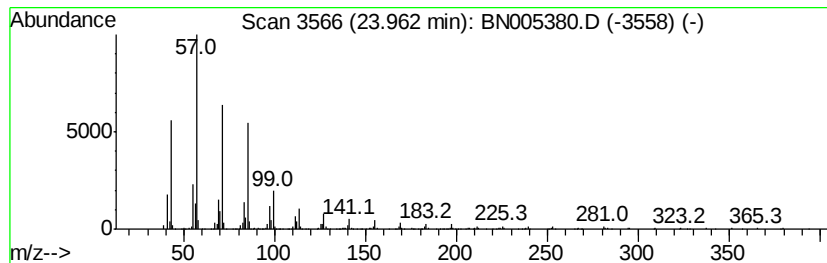
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	5.10 ng/ul	1719370	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	97
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005380.D
Acq On : 30 Apr 2019 20:13
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Sample : K2596-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

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ClientSampleId :
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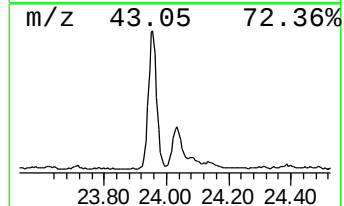
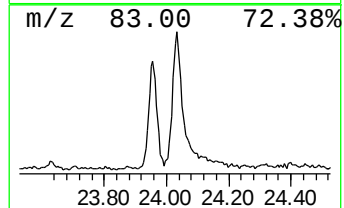
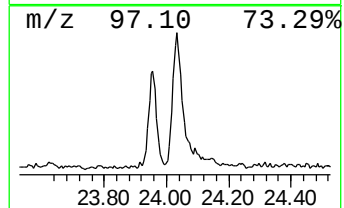
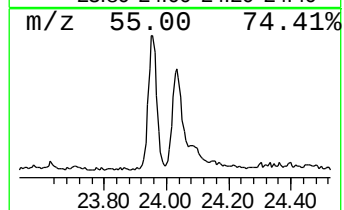
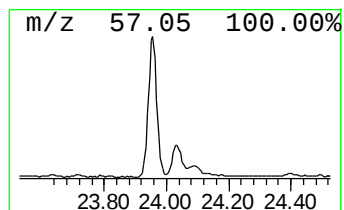
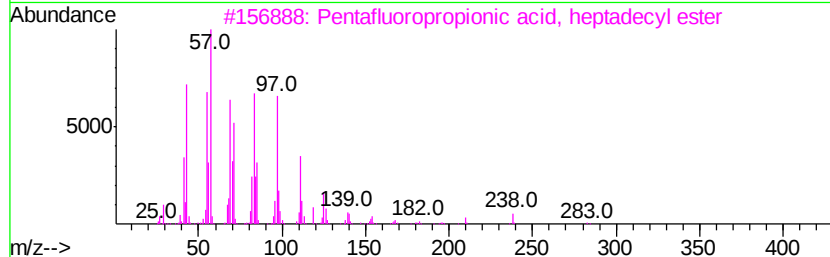
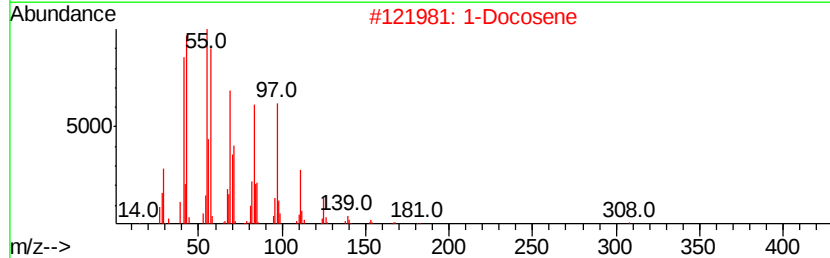
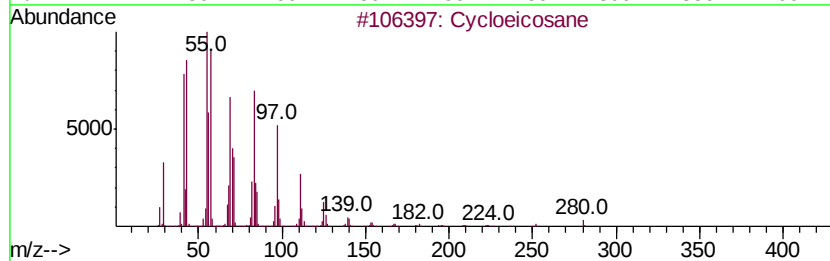
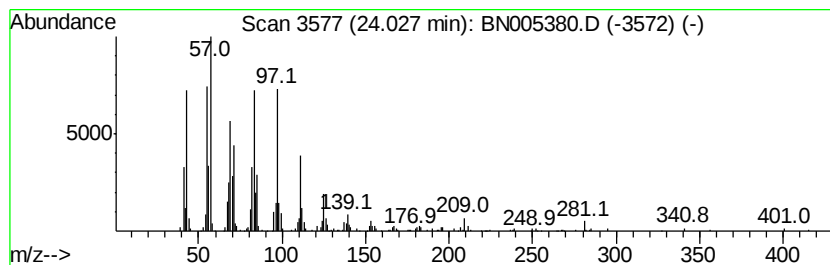
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic24.03 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	2.41 ng/ul	812640	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cycloeicosane	280	C20H40	000296-56-0	91
2		1-Docosene	308	C22H44	001599-67-3	74
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	74
4		1-Octadecanol	270	C18H38O	000112-92-5	70
5		1-Hexacosanol	382	C26H54O	000506-52-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
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Acq On : 30 Apr 2019 20:13
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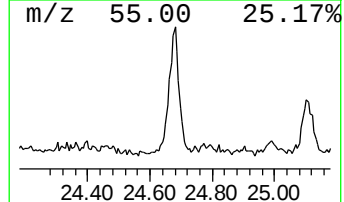
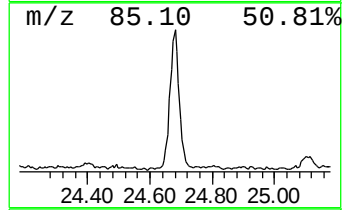
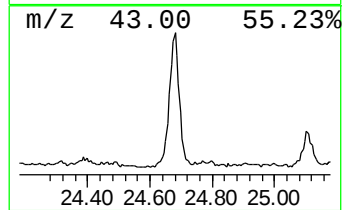
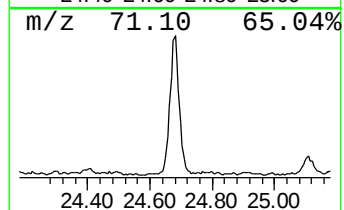
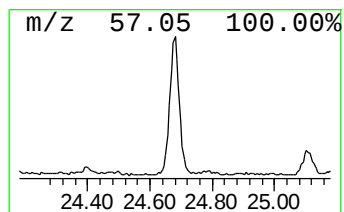
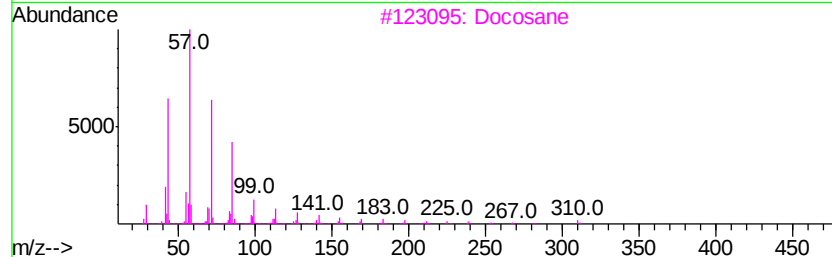
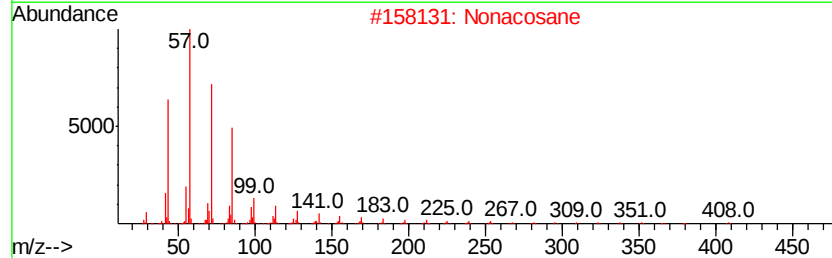
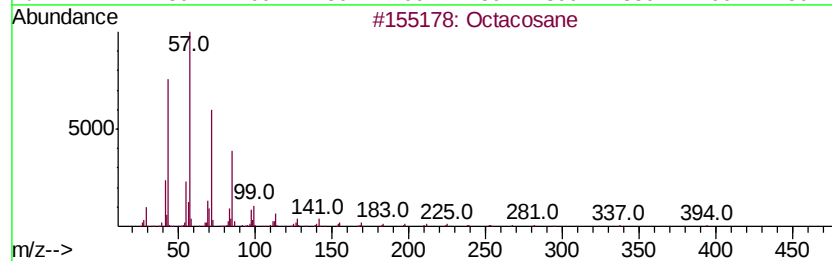
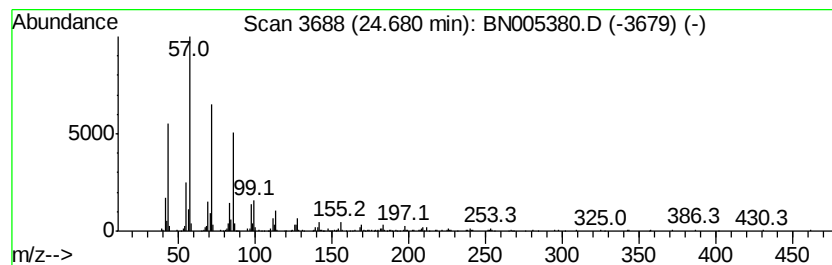
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	3.11 ng/ul	1049780	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Nonacosane	408	C29H60	000630-03-5	91
3			Docosane	310	C22H46	000629-97-0	90
4			Hexadecane, 2-methyl-	240	C17H36	001560-92-5	87
5			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005380.D
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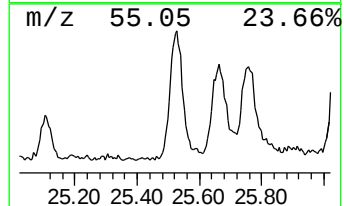
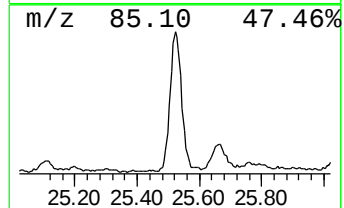
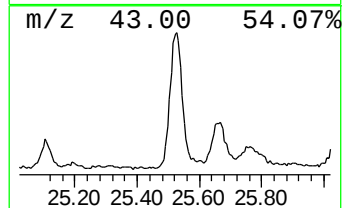
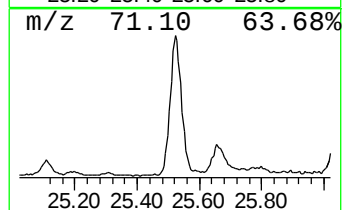
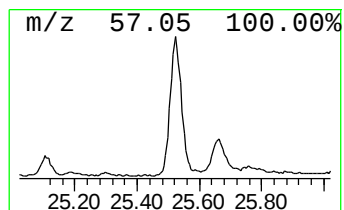
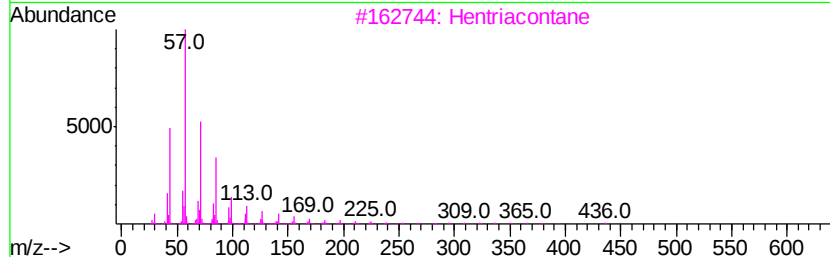
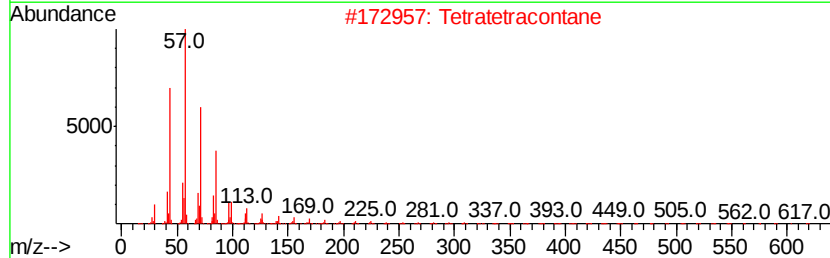
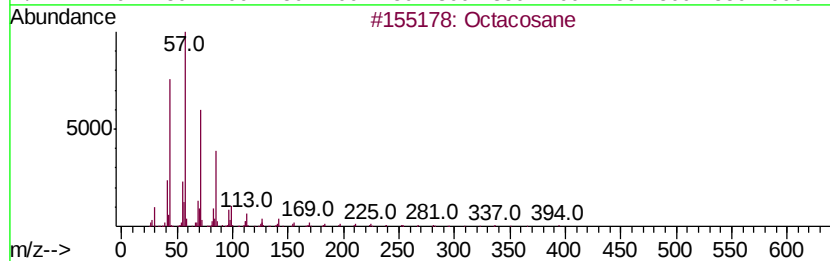
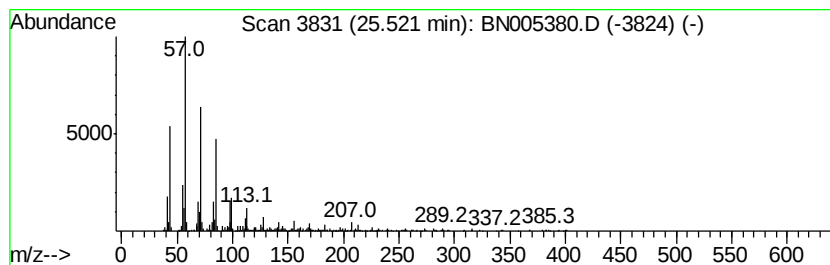
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.52	5.01 ng/ul	1690240	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
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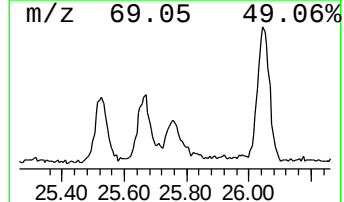
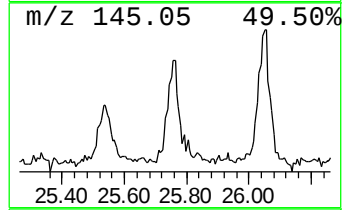
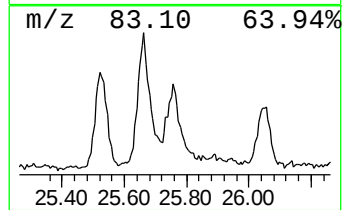
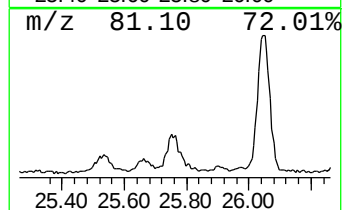
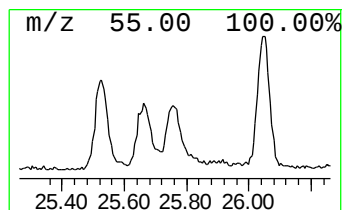
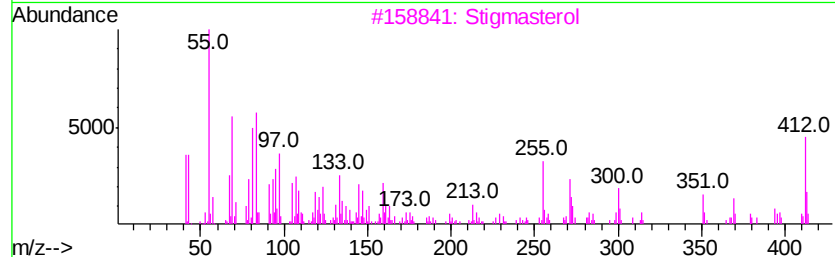
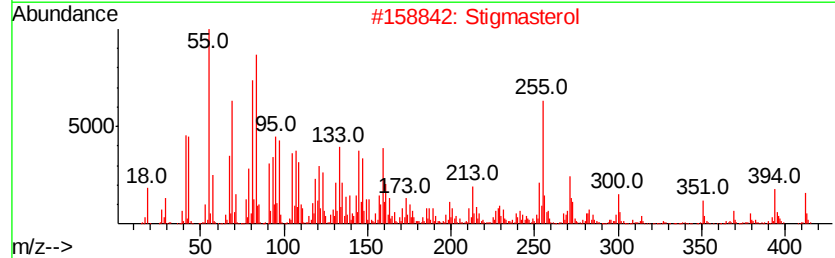
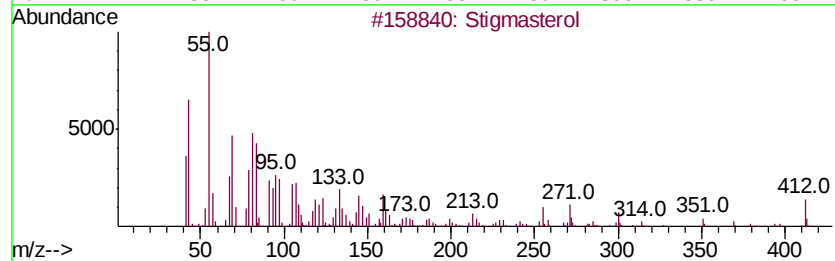
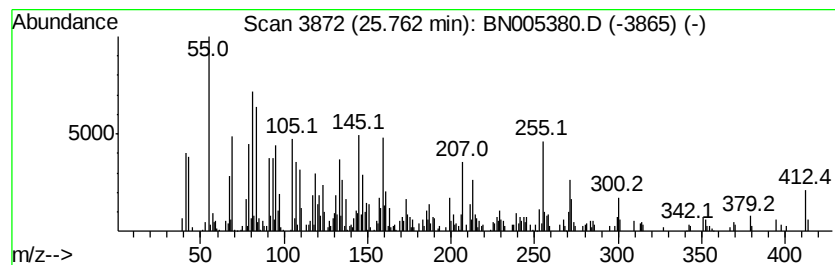
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Stigmasterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.76	3.23 ng/ul	1088470	Perylene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Stigmasterol	412 C29H48O	000083-48-7	95
2	Stigmasterol	412 C29H48O	000083-48-7	87
3	Stigmasterol	412 C29H48O	000083-48-7	86
4	Ergosta-5,22-dien-3-ol, (3.beta....	398 C28H46O	017472-78-5	64
5	Ergosta-5,22-dien-3-ol, (3.beta....	398 C28H46O	000474-67-9	40



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005380.D
Acq On : 30 Apr 2019 20:13
Operator : JU/SJ
Sample : K2596-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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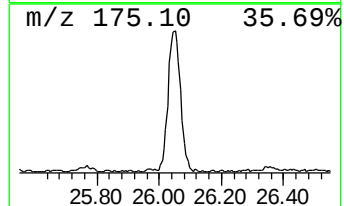
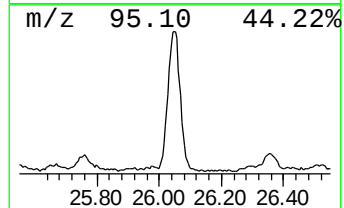
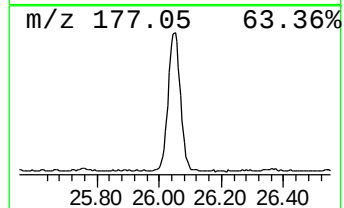
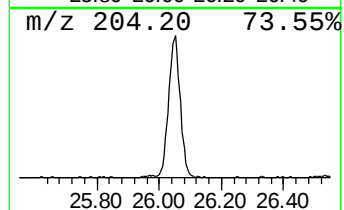
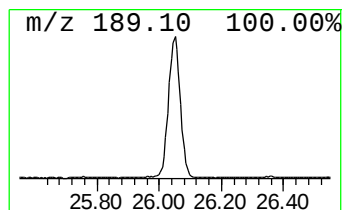
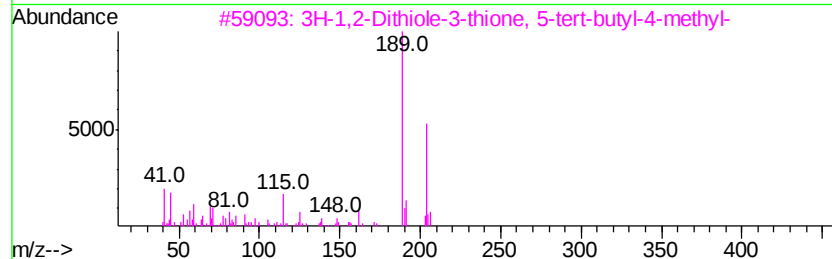
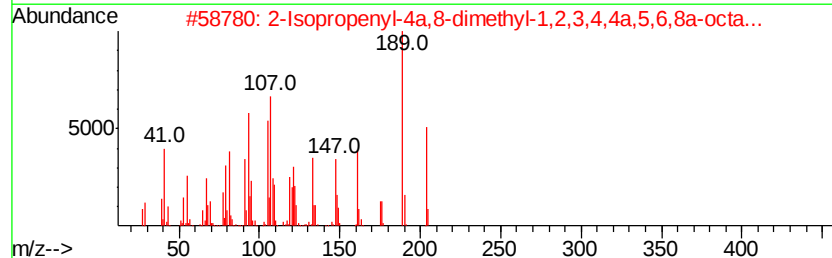
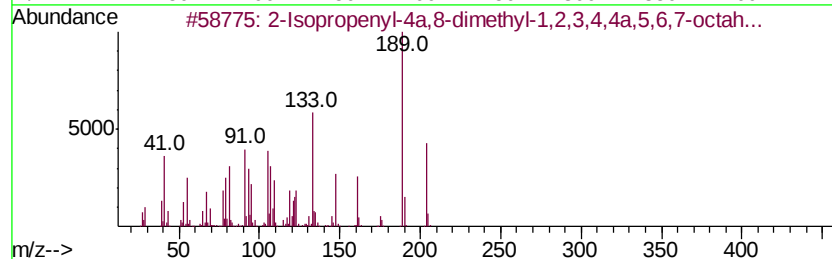
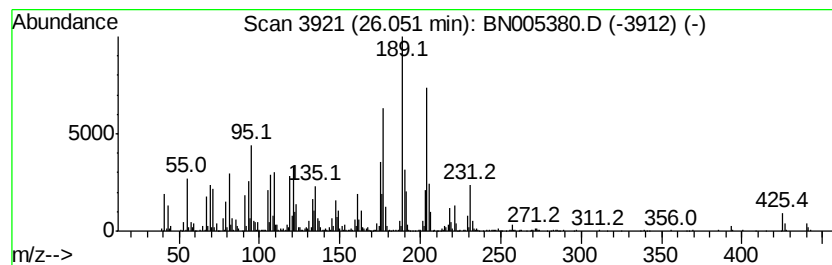
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	14.46 ng/ul	4873200	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	46
2		2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	43
3		3H-1,2-Dithiole-3-thione, 5-tert...	204	C8H12S3	013120-76-8	43
4		Benzene, 1,3,5-tris(1-methylethyl)-	204	C15H24	000717-74-8	43
5		3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005380.D
Acq On : 30 Apr 2019 20:13
Operator : JU/SJ
Sample : K2596-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

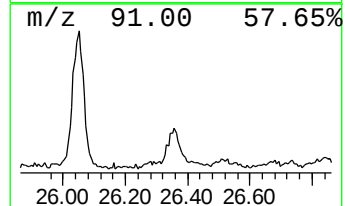
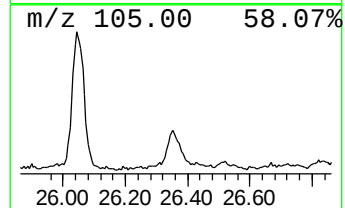
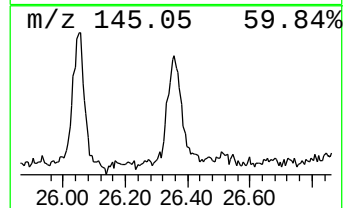
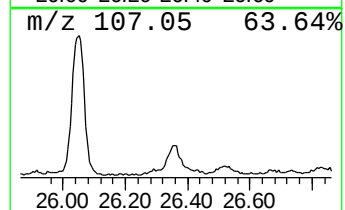
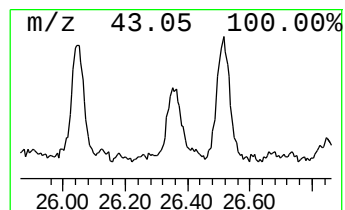
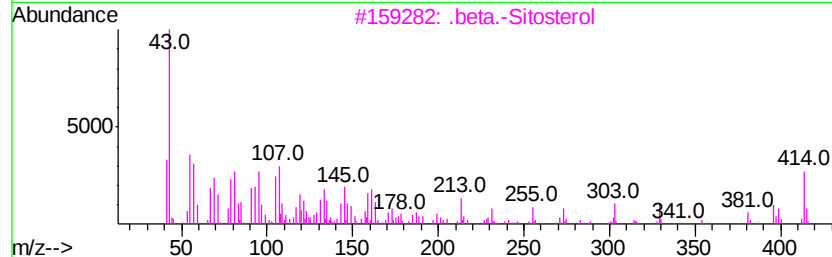
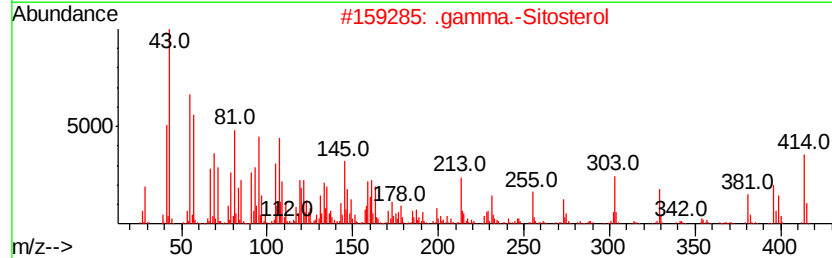
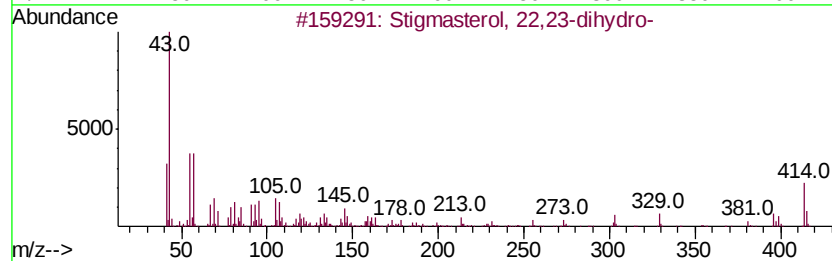
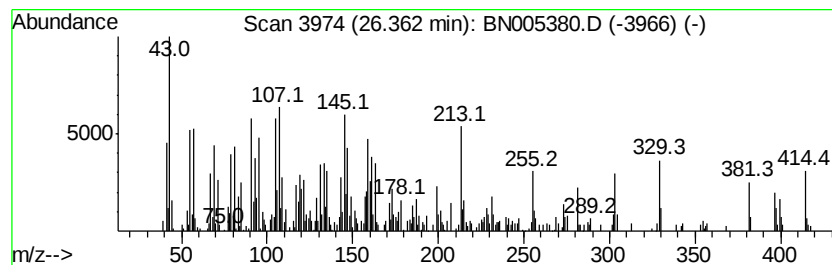
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 12 Stigmasterol, 22,23-dihydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.36	3.00 ng/ul	1010190	Perylene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Stigmasterol, 22,23-dihydro-	414 C29H500	1000214-20-7 86
2		.gamma.-Sitosterol	414 C29H500	000083-47-6 42
3		.beta.-Sitosterol	414 C29H500	000083-46-5 41
4		.beta.-Sitosterol	414 C29H500	000083-46-5 25
5		.gamma.-Sitosterol	414 C29H500	000083-47-6 11



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005380.D
Acq On : 30 Apr 2019 20:13
Operator : JU/SJ
Sample : K2596-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH49

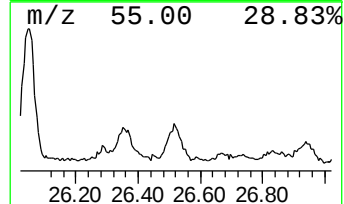
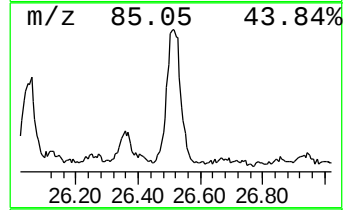
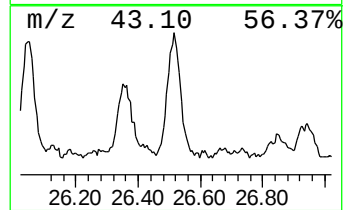
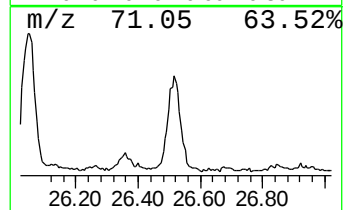
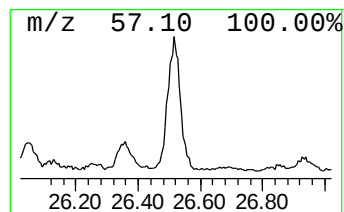
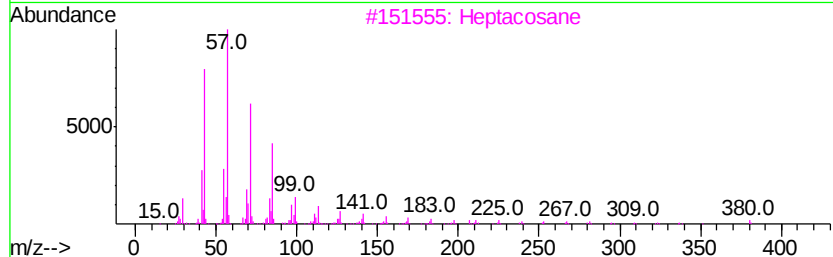
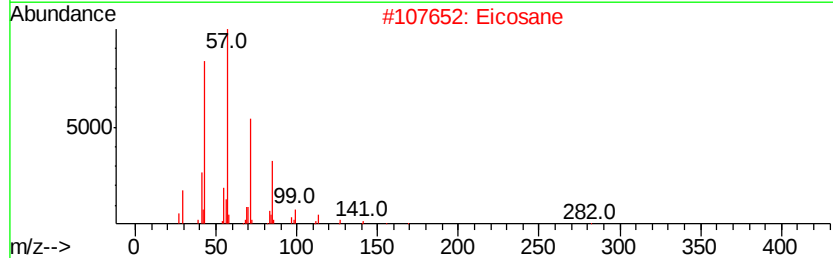
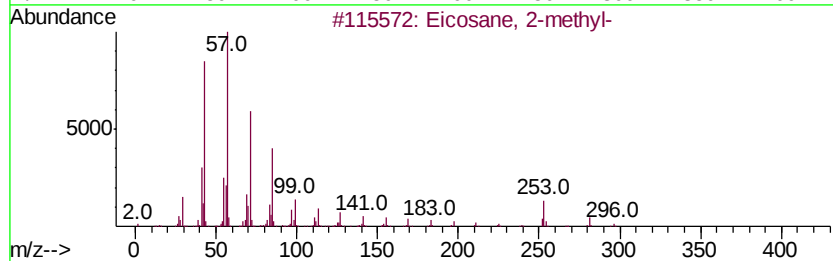
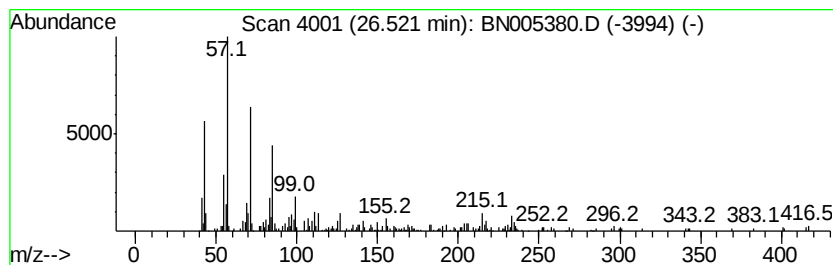
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.52	2.17 ng/ul	730248	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
2		Eicosane	282	C20H42	000112-95-8	86
3		Heptacosane	380	C27H56	000593-49-7	70
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	62
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	62



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 Operator : JU/SJ
 Sample : K2596-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH49

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	6.9	ng/ul	1946100	4	16.98	5621310	20.0
Octadecanoic acid	19.20	2.1	ng/ul	729131	5	21.20	6873640	20.0
1-Hexadecanesulfo...	20.94	3.8	ng/ul	1321110	5	21.20	6873640	20.0
(DEL) Alkane: Str...	22.77	3.1	ng/ul	1030910	6	23.40	6741370	20.0
(DEL) Alkane: Str...	23.33	2.7	ng/ul	924558	6	23.40	6741370	20.0
(DEL) Alkane: Str...	23.96	5.1	ng/ul	1719370	6	23.40	6741370	20.0
(DEL) Alkane: Cyc...	24.03	2.4	ng/ul	812640	6	23.40	6741370	20.0
(DEL) Alkane: Str...	24.68	3.1	ng/ul	1049780	6	23.40	6741370	20.0
(DEL) Alkane: Str...	25.52	5.0	ng/ul	1690240	6	23.40	6741370	20.0
Stigmasterol	25.76	3.2	ng/ul	1088470	6	23.40	6741370	20.0
unknown-01	26.05	14.5	ng/ul	4873200	6	23.40	6741370	20.0
Stigmasterol, 22,...	26.36	3.0	ng/ul	1010190	6	23.40	6741370	20.0
(DEL) Alkane: Str...	26.52	2.2	ng/ul	730248	6	23.40	6741370	20.0