

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
 Data File : BN005381.D
 Acq On : 30 Apr 2019 20:48
 Operator : JU/SJ
 Sample : K2596-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH51

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	48	rVB2	41320	65303	0.91%	0.068%
2	3.911	154	157	166	rVB3	16954	25235	0.35%	0.026%
3	4.117	189	192	196	rVB3	17218	19588	0.27%	0.020%
4	4.775	300	304	311	rVB3	28391	47009	0.65%	0.049%
5	6.775	635	644	656	rBV	842905	1441049	20.07%	1.507%
6	6.940	666	672	684	rVB	684799	1077985	15.01%	1.128%
7	7.128	697	704	714	rBV	864867	1387153	19.32%	1.451%
8	7.234	717	722	727	rVB4	8169	14701	0.20%	0.015%
9	7.593	776	783	792	rBV	1242423	1994257	27.78%	2.086%
10	7.658	792	794	801	rVB4	13479	20050	0.28%	0.021%
11	8.293	895	902	915	rBV	1093143	1808002	25.18%	1.891%
12	8.405	917	921	927	rVB5	14747	24773	0.35%	0.026%
13	8.734	968	977	986	rBV	844162	1442765	20.10%	1.509%
14	8.910	1003	1007	1012	rVB6	8607	14058	0.20%	0.015%
15	9.175	1046	1052	1056	rBV	31204	50480	0.70%	0.053%
16	9.446	1091	1098	1109	rBV	724806	1201015	16.73%	1.256%
17	9.981	1182	1189	1204	rVB	1100972	1879943	26.19%	1.966%
18	10.351	1245	1252	1260	rBV	1838744	2990076	41.65%	3.128%
19	10.493	1268	1276	1295	rBV	935317	1760607	24.52%	1.842%
20	10.728	1313	1316	1317	rBV3	9863	9730	0.14%	0.010%
21	11.146	1382	1387	1390	rBV6	8640	15182	0.21%	0.016%
22	11.951	1520	1524	1529	rVB3	15130	25522	0.36%	0.027%
23	12.834	1668	1674	1678	rBV5	8048	14334	0.20%	0.015%
24	13.069	1709	1714	1720	rVB7	9408	18540	0.26%	0.019%
25	13.598	1799	1804	1805	rBV4	7964	10152	0.14%	0.011%
26	13.645	1805	1812	1816	rVV	2240960	3241530	45.15%	3.391%
27	13.687	1816	1819	1829	rVB	681013	944959	13.16%	0.988%
28	13.916	1850	1858	1870	rBV	2403679	3677249	51.22%	3.846%
29	14.063	1875	1883	1895	rVV2	55714	149530	2.08%	0.156%
30	14.151	1895	1898	1900	rVV4	12741	16392	0.23%	0.017%
31	14.228	1903	1911	1921	rVV2	2887333	4395982	61.23%	4.598%
32	14.440	1939	1947	1968	rBV	800229	1582064	22.04%	1.655%
33	14.604	1972	1975	1977	rVV4	10944	15519	0.22%	0.016%
34	14.663	1981	1985	1992	rVV8	23541	40931	0.57%	0.043%

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35	14.987	2036	2040	2045	rVB6	8496	15200	0.21%	0.016%
36	15.057	2047	2052	2053	rVV3	11044	15741	0.22%	0.016%
37	15.104	2057	2060	2067	rVB5	14135	21214	0.30%	0.022%
38	15.222	2074	2080	2092	rBV	3109010	4632805	64.53%	4.846%
39	15.351	2096	2102	2116	rVV	1006074	1511291	21.05%	1.581%
40	15.463	2118	2121	2127	rVV2	44291	70552	0.98%	0.074%
41	15.516	2127	2130	2135	rVB7	7068	10410	0.14%	0.011%
42	15.675	2152	2157	2161	rBV6	6338	11562	0.16%	0.012%
43	15.916	2193	2198	2202	rBV6	10145	19774	0.28%	0.021%
44	15.975	2204	2208	2210	rVV4	9880	11003	0.15%	0.012%
45	16.010	2210	2214	2222	rVV9	13513	29308	0.41%	0.031%
46	16.139	2233	2236	2240	rVB5	10158	14428	0.20%	0.015%
47	16.181	2240	2243	2249	rVB4	7671	13058	0.18%	0.014%
48	16.733	2331	2337	2338	rBV5	6830	11246	0.16%	0.012%
49	16.763	2338	2342	2347	rBV2	25289	37447	0.52%	0.039%
50	16.898	2362	2365	2369	rBV4	25883	40137	0.56%	0.042%
51	16.981	2372	2379	2388	rVV	3897884	5756986	80.19%	6.022%
52	17.075	2388	2395	2410	rVV	3658439	5303658	73.87%	5.548%
53	17.169	2410	2411	2418	rVV6	16786	30112	0.42%	0.031%
54	17.233	2420	2422	2428	rVB7	8366	12026	0.17%	0.013%
55	17.363	2439	2444	2447	rBV5	7798	12132	0.17%	0.013%
56	17.510	2465	2469	2472	rVB5	11082	11577	0.16%	0.012%
57	17.639	2487	2491	2493	rBV5	11930	17215	0.24%	0.018%
58	17.775	2509	2514	2520	rBV10	17906	32139	0.45%	0.034%
59	17.839	2520	2525	2530	rBV6	23505	44489	0.62%	0.047%
60	17.904	2530	2536	2556	rBV	1248422	2145345	29.88%	2.244%
61	18.198	2582	2586	2591	rBV3	58121	87243	1.22%	0.091%
62	18.339	2606	2610	2615	rBV7	15748	26635	0.37%	0.028%
63	18.498	2635	2637	2645	rVB7	9299	19056	0.27%	0.020%
64	18.580	2648	2651	2654	rVV5	17082	25254	0.35%	0.026%
65	18.610	2654	2656	2662	rVB6	21868	28366	0.40%	0.030%
66	18.757	2678	2681	2687	rBV7	17389	31274	0.44%	0.033%
67	18.839	2690	2695	2702	rVV5	29015	45173	0.63%	0.047%
68	19.022	2720	2726	2727	rBV	52445	67718	0.94%	0.071%
69	19.045	2727	2730	2732	rVV2	75703	102164	1.42%	0.107%
70	19.075	2732	2735	2746	rVB2	155493	325962	4.54%	0.341%
71	19.198	2751	2756	2765	rBV	420440	697682	9.72%	0.730%

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72	19.386	2779	2788	2794	rBV2	4488260	6489189	90.39%	6.788%
73	19.939	2878	2882	2885	rBV4	39139	56122	0.78%	0.059%
74	19.974	2885	2888	2892	rVB	72160	80191	1.12%	0.084%
75	20.298	2940	2943	2946	rBV5	27187	34733	0.48%	0.036%
76	20.474	2967	2973	2976	rBV	125188	159963	2.23%	0.167%
77	20.510	2977	2979	2981	rVV2	14089	10120	0.14%	0.011%
78	20.604	2993	2995	2999	rVB4	22023	27195	0.38%	0.028%
79	20.933	3047	3051	3060	rBV2	1272169	1838062	25.60%	1.923%
80	21.139	3083	3086	3091	rVB	60906	68165	0.95%	0.071%
81	21.204	3091	3097	3115	rBV	5177546	7179388	100.00%	7.510%
82	21.386	3124	3128	3139	rVB	300880	372246	5.18%	0.389%
83	21.821	3197	3202	3215	rBV3	467841	868659	12.10%	0.909%
84	22.274	3274	3279	3285	rBV	424370	525961	7.33%	0.550%
85	22.398	3297	3300	3305	rVB	117499	147443	2.05%	0.154%
86	22.768	3358	3363	3367	rBV	745270	1061549	14.79%	1.110%
87	22.810	3367	3370	3377	rVB2	185085	305853	4.26%	0.320%
88	22.933	3388	3391	3397	rVB	134282	202321	2.82%	0.212%
89	23.263	3439	3447	3453	rBV	3386414	6345020	88.38%	6.637%
90	23.321	3453	3457	3462	rVV	419500	699474	9.74%	0.732%
91	23.398	3463	3470	3479	rVV2	3623004	6897856	96.08%	7.215%
92	23.951	3558	3564	3571	rBV	849955	1567343	21.83%	1.639%
93	24.033	3572	3578	3584	rBV	722319	1533808	21.36%	1.604%
94	24.674	3679	3687	3694	rBV	336042	784488	10.93%	0.821%
95	25.104	3754	3760	3770	rVB2	342815	789351	10.99%	0.826%
96	25.521	3824	3831	3841	rBV2	515136	1358321	18.92%	1.421%
97	25.657	3848	3854	3863	rBV2	484529	1201028	16.73%	1.256%
98	26.357	3966	3973	3989	rVB6	401267	1214989	16.92%	1.271%
99	26.521	3994	4001	4010	rVB7	219625	671419	9.35%	0.702%
100	26.668	4022	4026	4035	rVB6	157284	403374	5.62%	0.422%

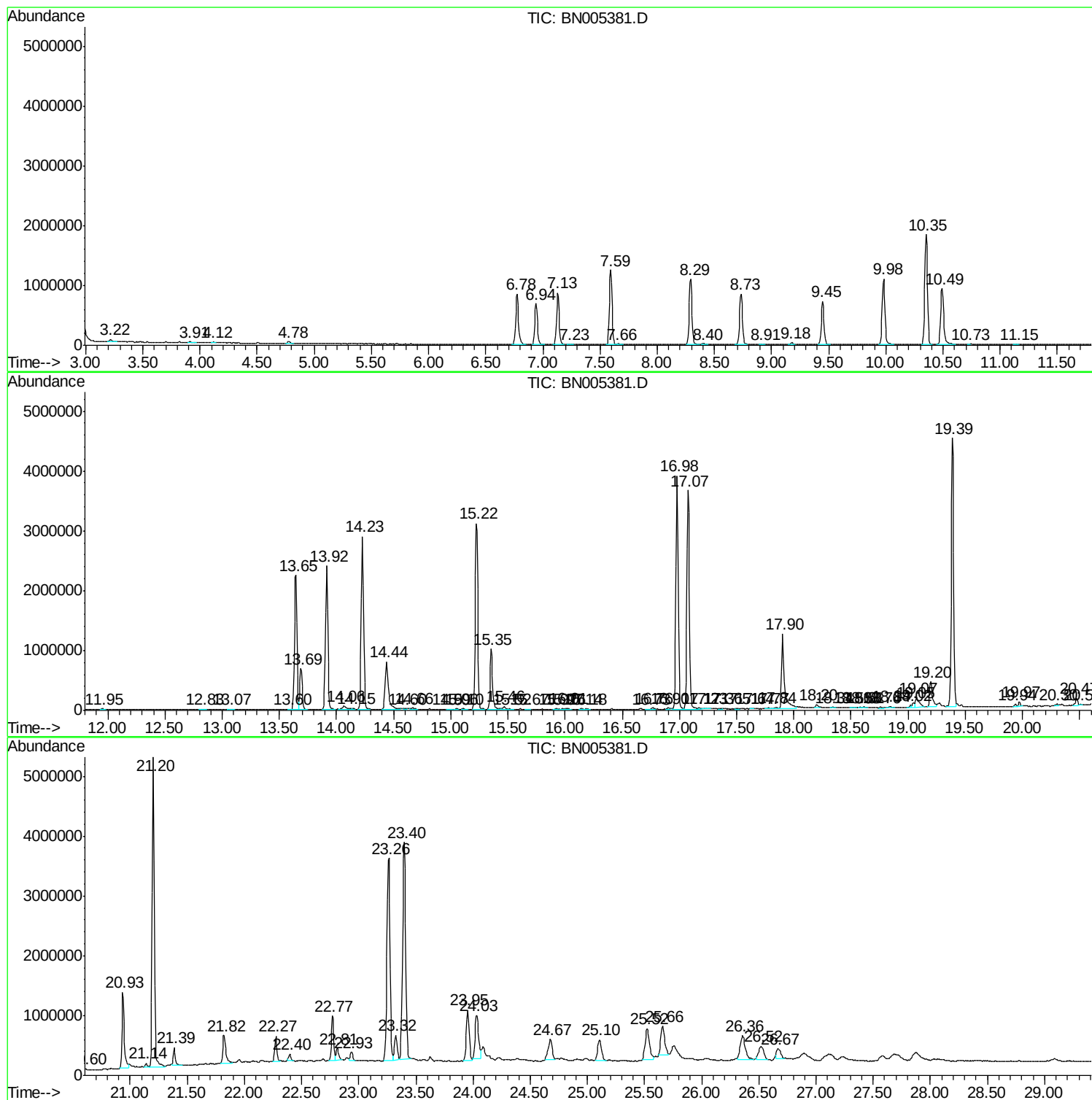
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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



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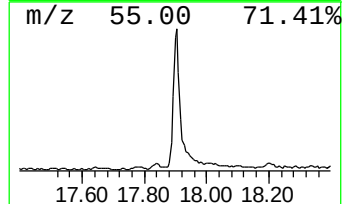
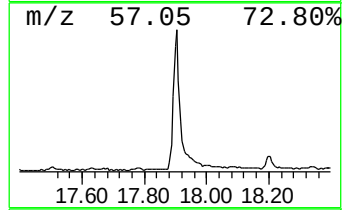
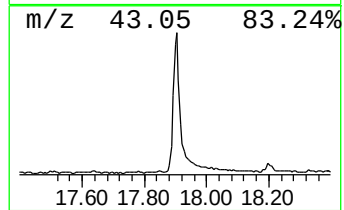
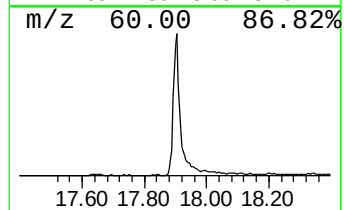
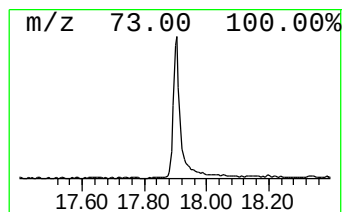
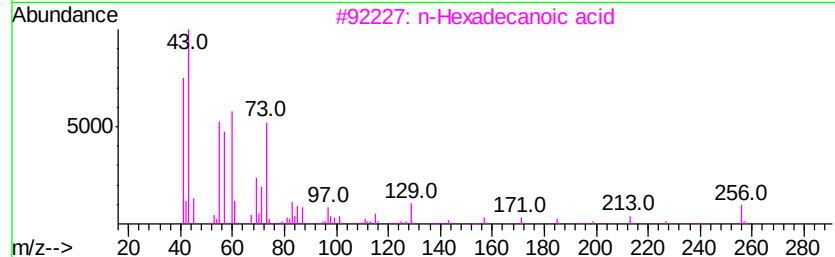
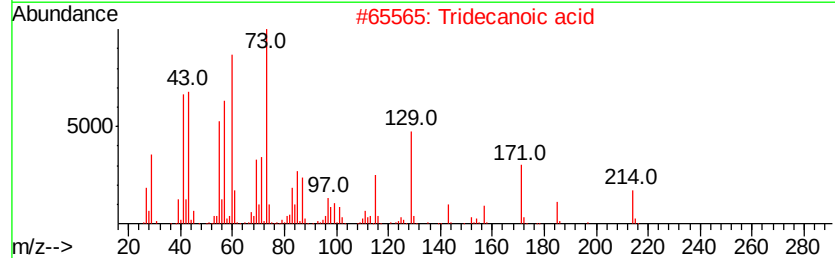
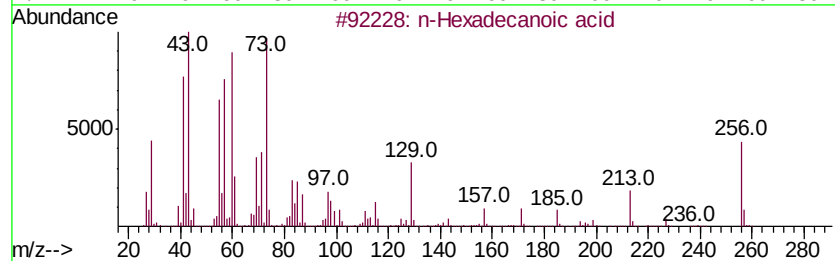
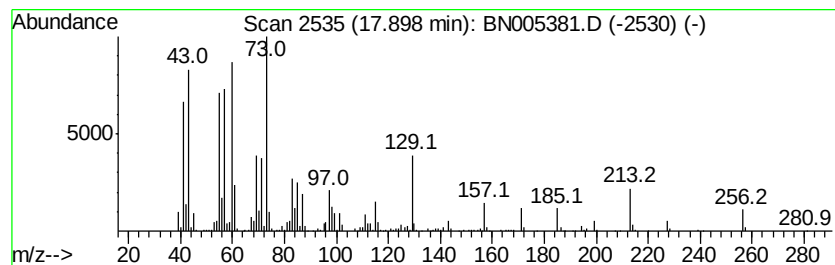
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN041919MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.90	7.45 ng/ul	2145350	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	87
5	Tetradecanoic acid		228	C14H28O2	000544-63-8	83



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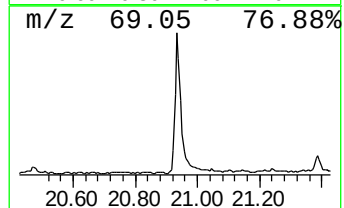
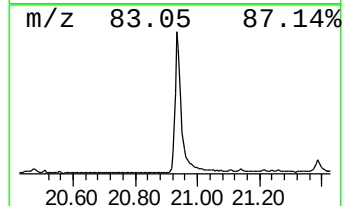
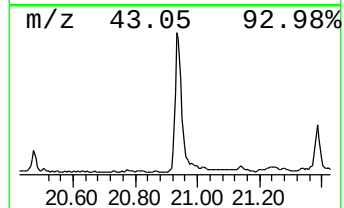
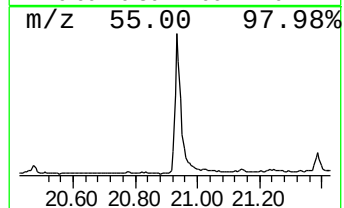
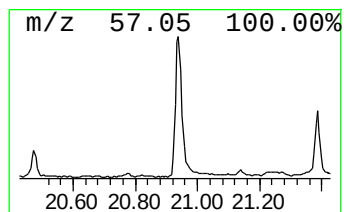
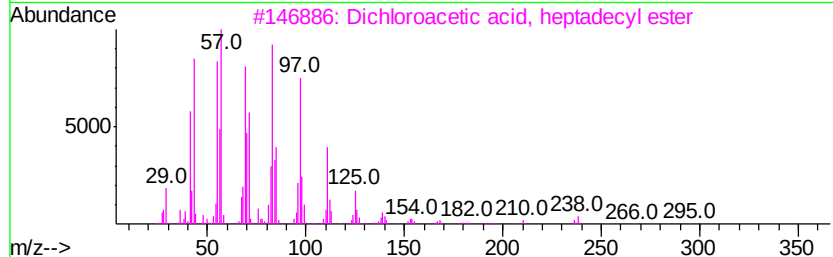
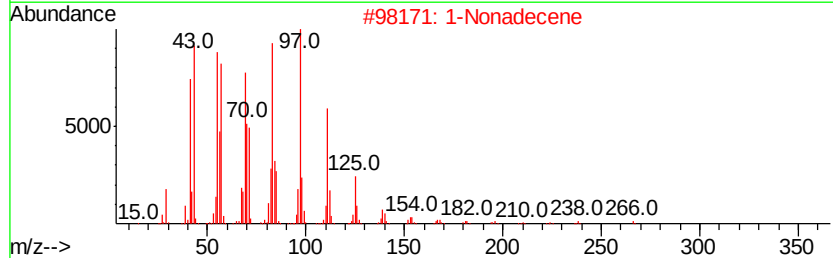
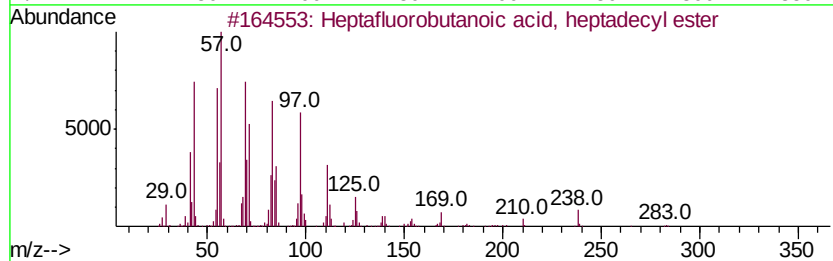
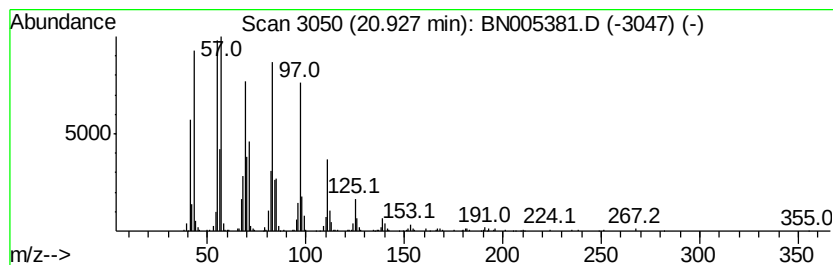
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	5.12 ng/ul	1838060	Chrysene-d12	21.20

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		1-Nonadecene	266	C19H38	018435-45-5	91
3		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	91
4		2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
5		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91



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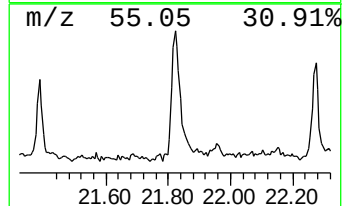
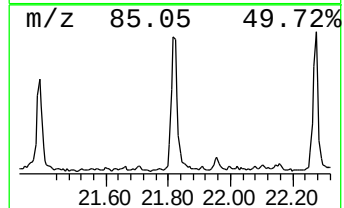
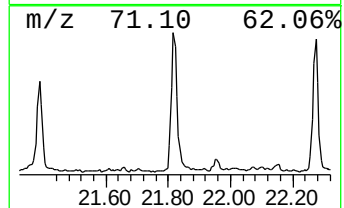
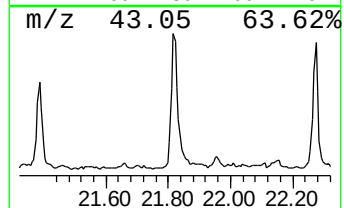
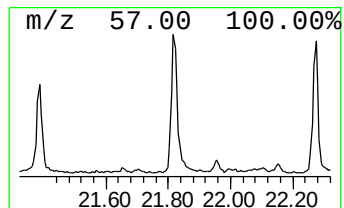
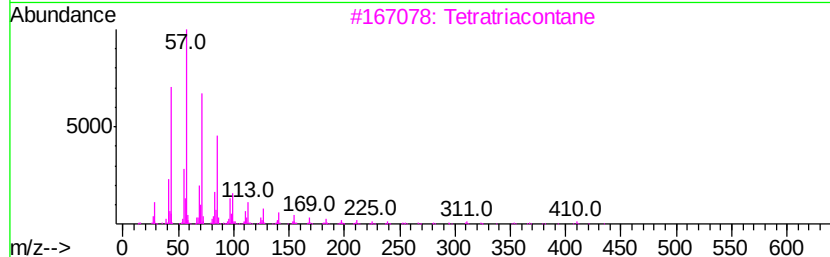
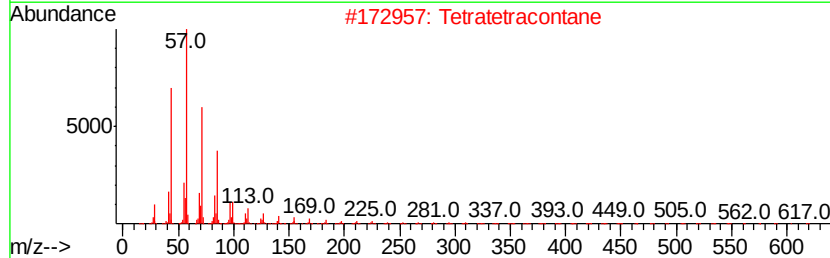
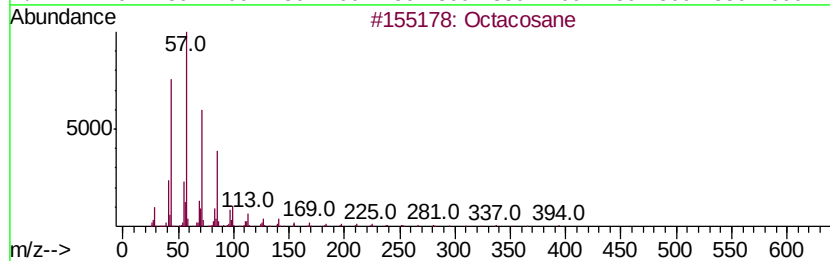
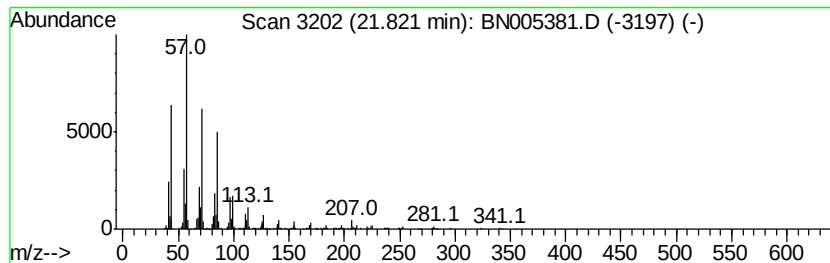
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TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.82	2.42 ng/ul	868659	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Octadecane	254	C18H38	000593-45-3	87
5		Hexadecane	226	C16H34	000544-76-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005381.D
Acq On : 30 Apr 2019 20:48
Operator : JU/SJ
Sample : K2596-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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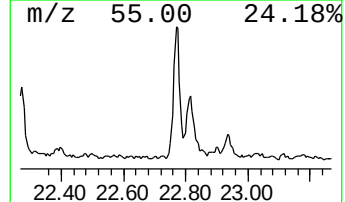
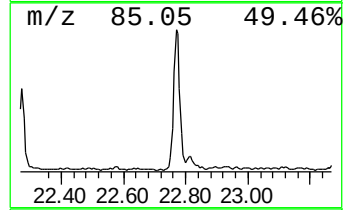
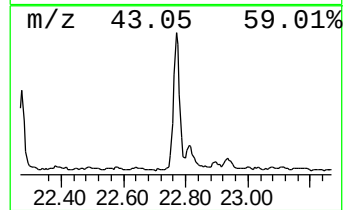
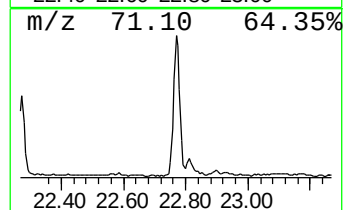
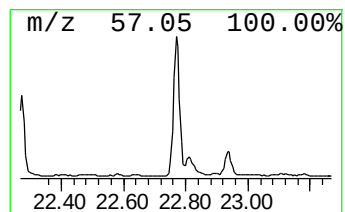
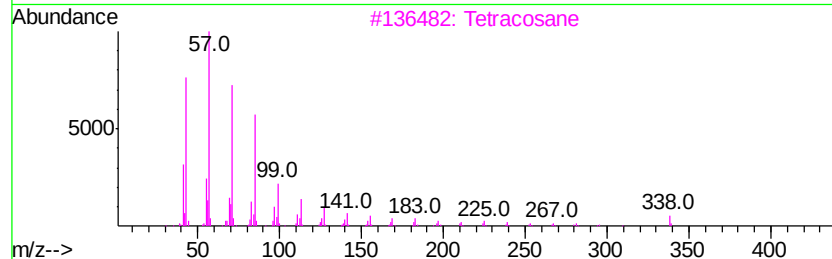
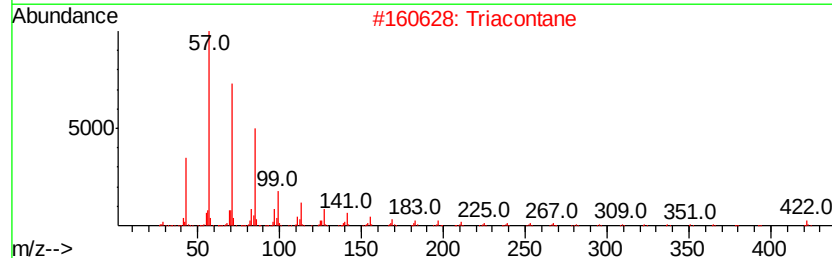
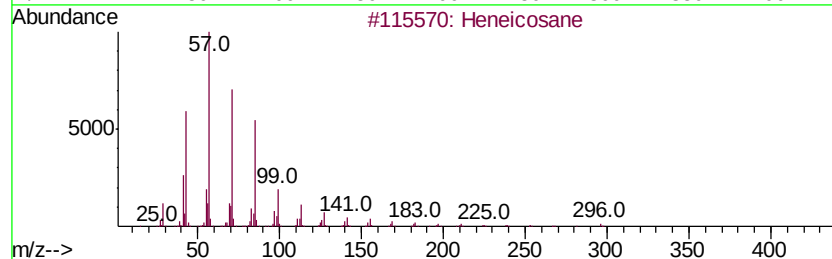
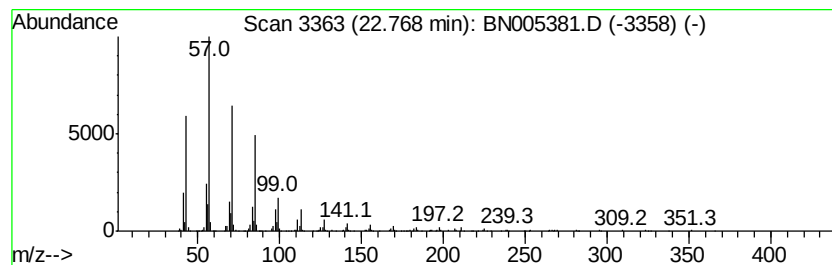
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	3.08 ng/ul	1061550	Perylene-d12	23.40

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		Tetracosane	338	C24H50	000646-31-1	91
4		Nonacosane	408	C29H60	000630-03-5	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005381.D
Acq On : 30 Apr 2019 20:48
Operator : JU/SJ
Sample : K2596-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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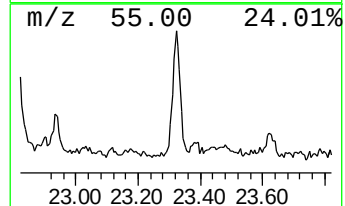
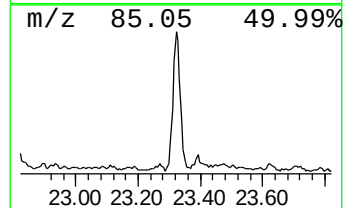
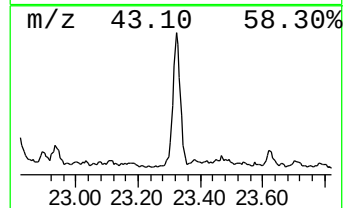
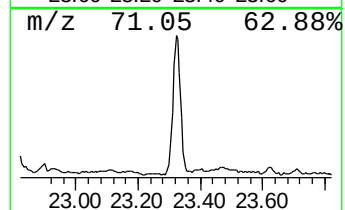
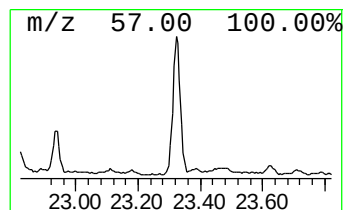
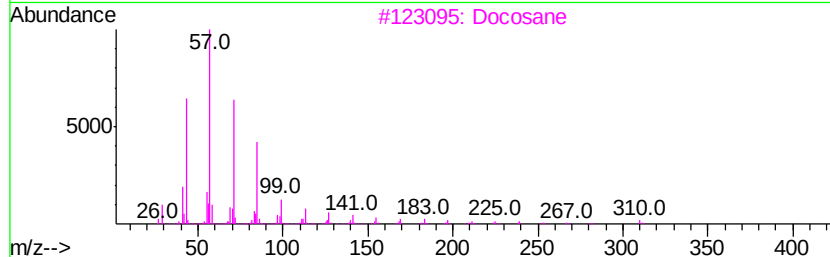
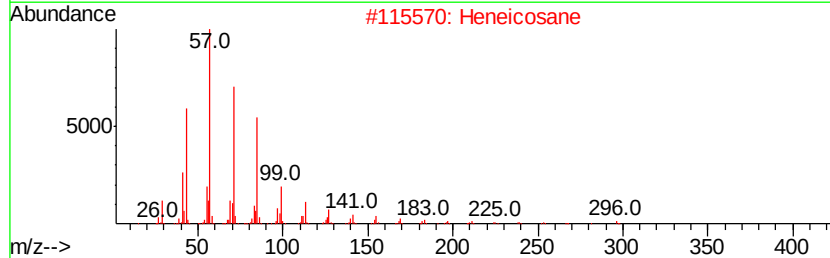
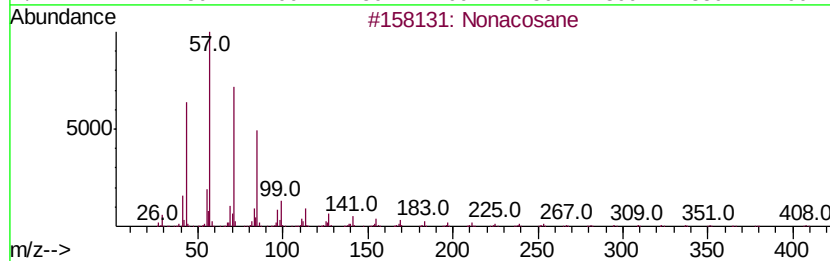
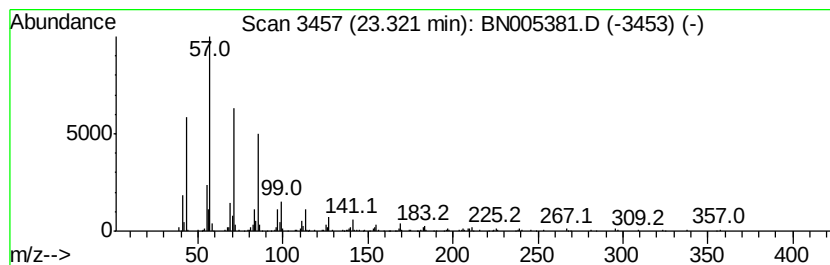
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	2.03 ng/ul	699474	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonacosane	408	C29H60	000630-03-5	91
2		Heneicosane	296	C21H44	000629-94-7	90
3		Docosane	310	C22H46	000629-97-0	87
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005381.D
Acq On : 30 Apr 2019 20:48
Operator : JU/SJ
Sample : K2596-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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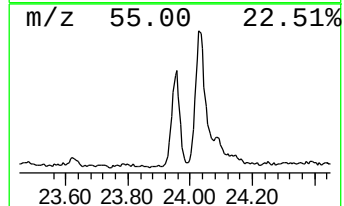
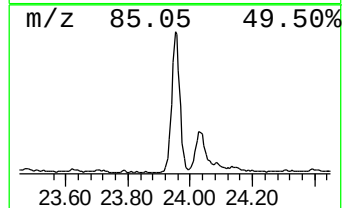
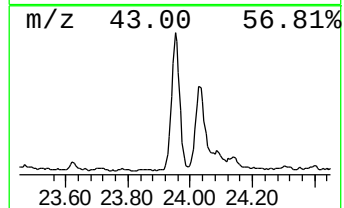
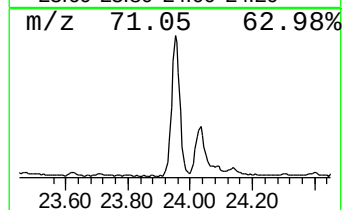
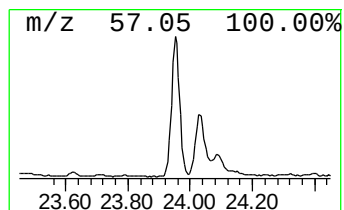
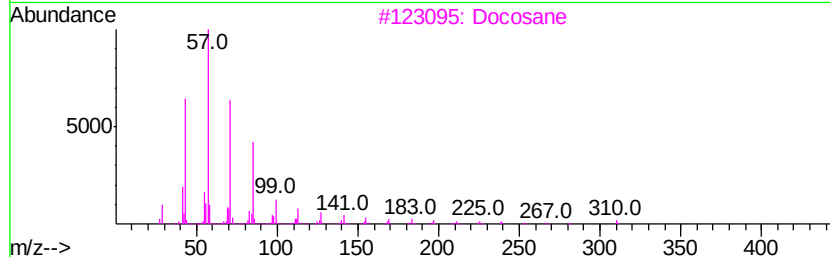
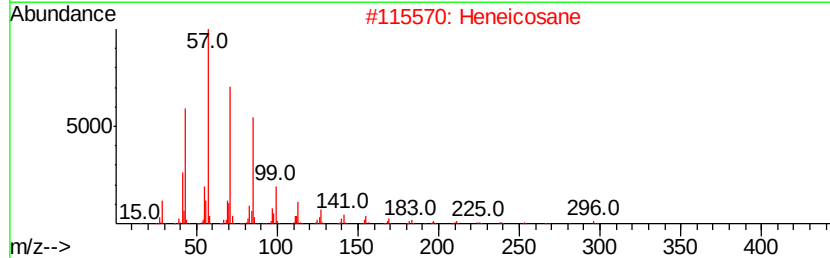
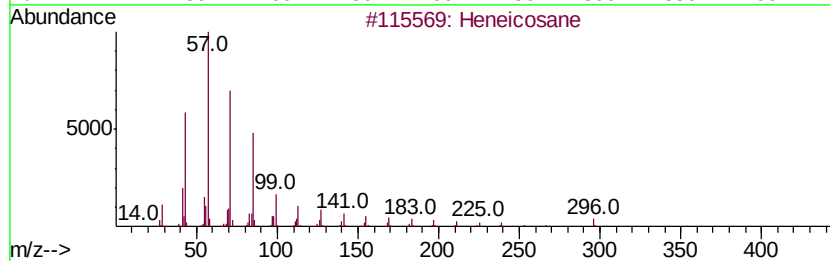
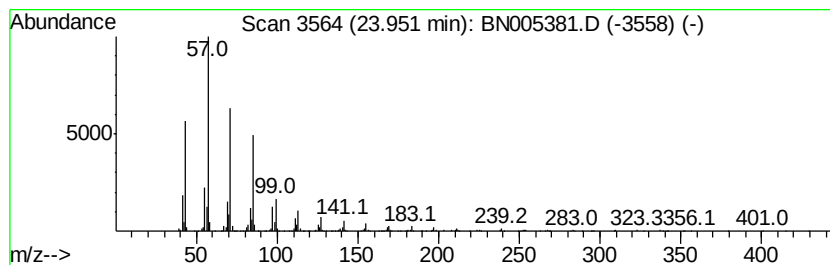
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	4.54 ng/ul	1567340	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Heneicosane	296	C21H44	000629-94-7	91
3		Docosane	310	C22H46	000629-97-0	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane	310	C22H46	000629-97-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005381.D
Acq On : 30 Apr 2019 20:48
Operator : JU/SJ
Sample : K2596-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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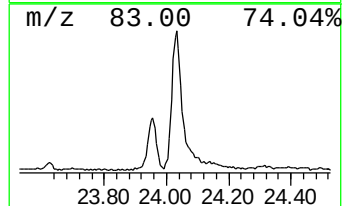
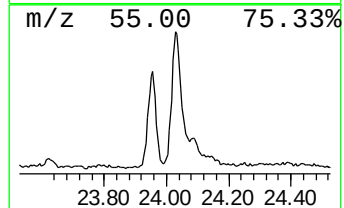
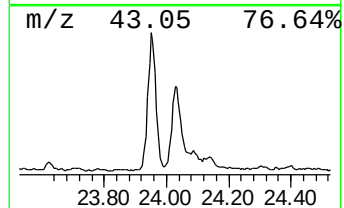
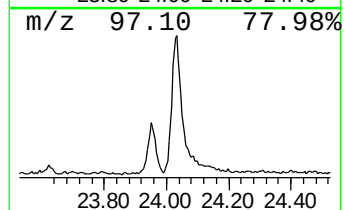
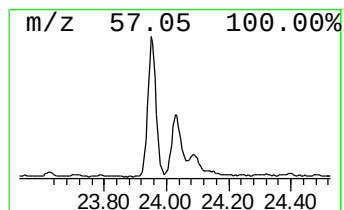
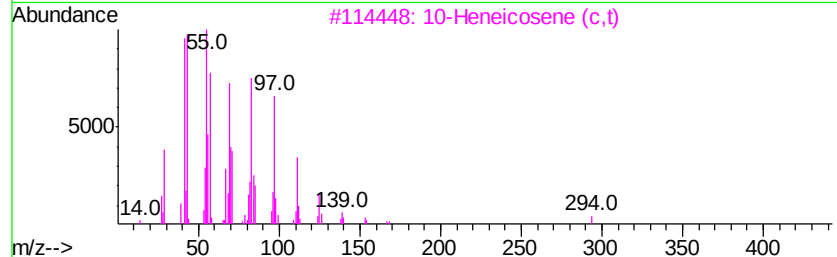
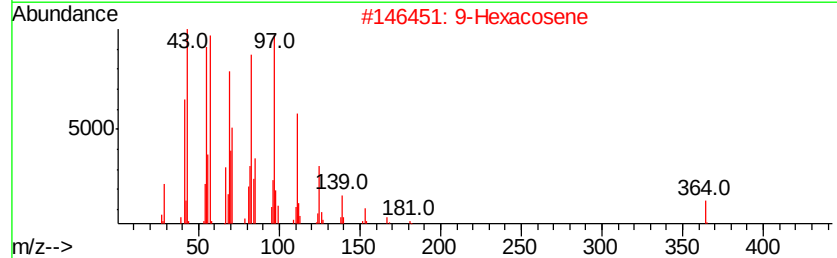
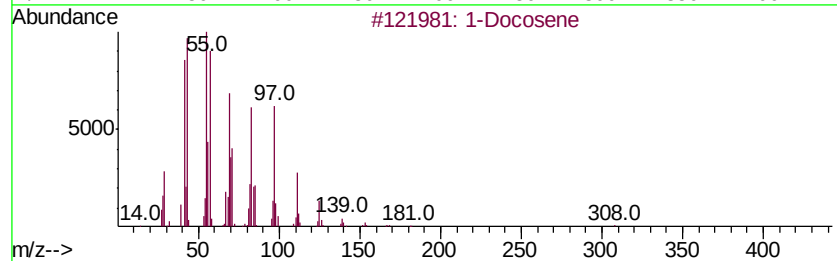
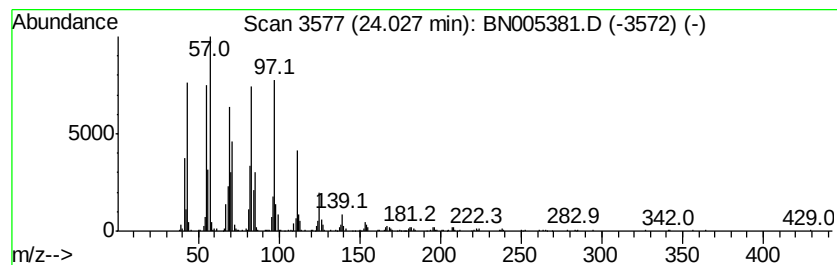
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Cyclic24.03 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	4.45 ng/ul	1533810	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Docosene	308	C22H44	001599-67-3	91
2			9-Hexacosene	364	C26H52	071502-22-2	91
3			10-Heneicosene (c,t)	294	C21H42	095008-11-0	86
4			13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	74
5			1-Heneicosyl formate	340	C22H44O2	077899-03-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005381.D
Acq On : 30 Apr 2019 20:48
Operator : JU/SJ
Sample : K2596-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
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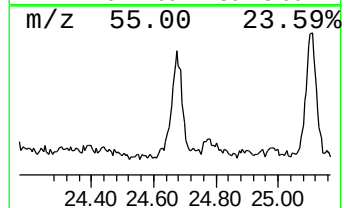
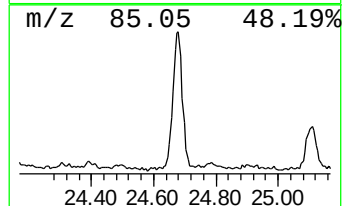
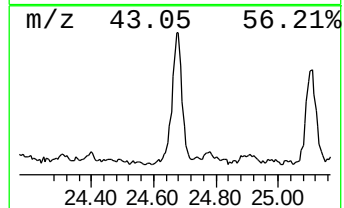
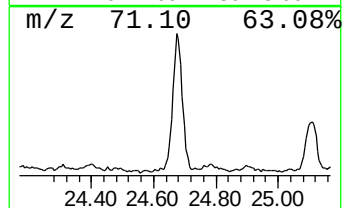
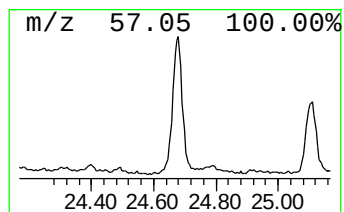
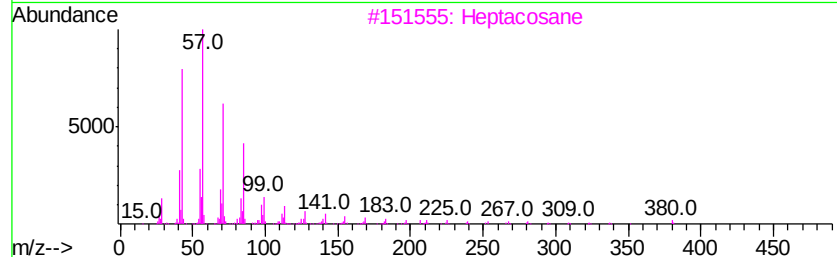
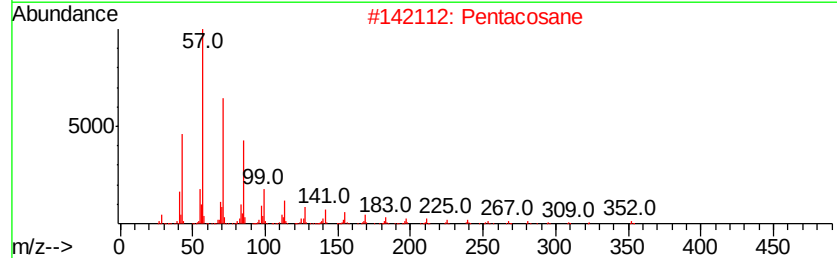
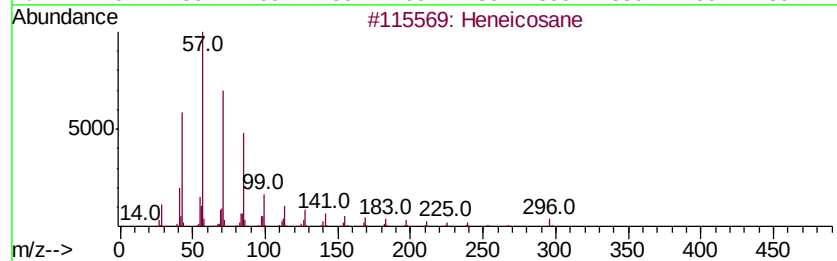
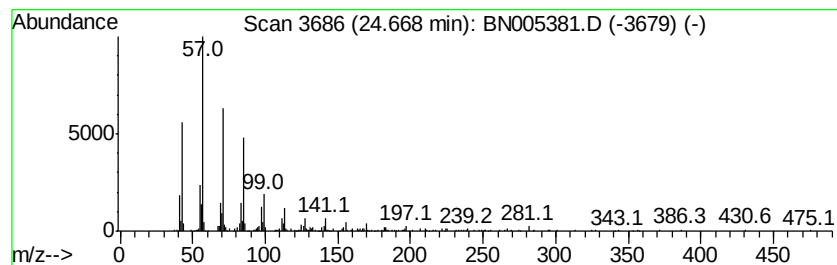
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.67	2.27 ng/ul	784488	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	94
2			Pentacosane	352	C25H52	000629-99-2	91
3			Heptacosane	380	C27H56	000593-49-7	91
4			Tetratriacontane	479	C34H70	014167-59-0	90
5			triacontane	422	C30H62	000638-68-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
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Acq On : 30 Apr 2019 20:48
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Misc :
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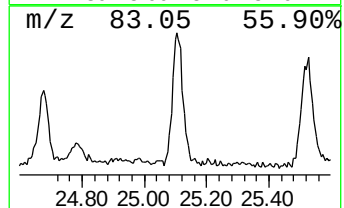
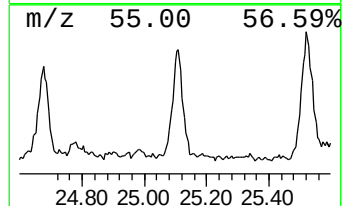
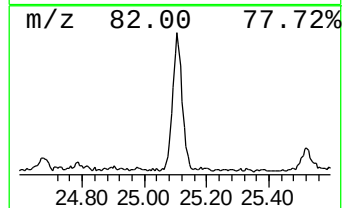
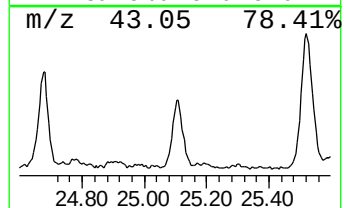
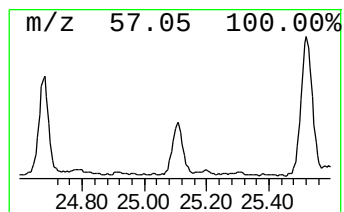
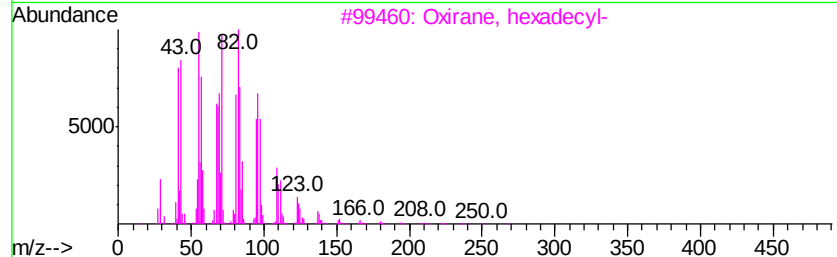
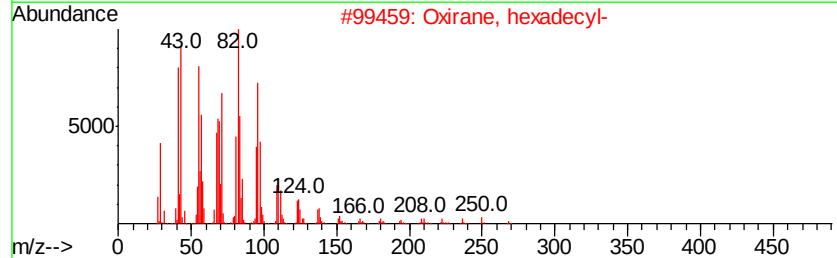
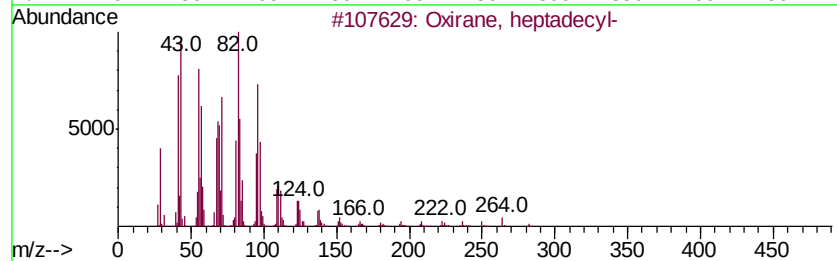
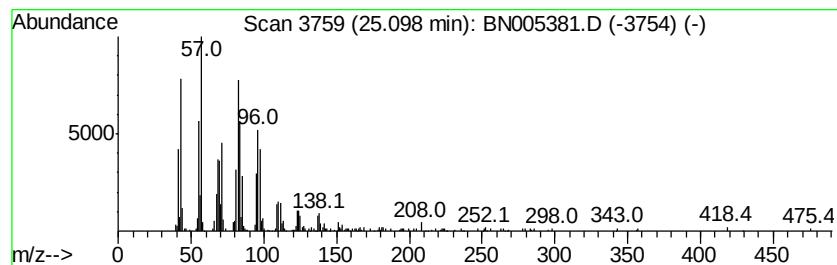
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Oxirane, heptadecyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.10	2.29 ng/ul	789351	Perylene-d12	23.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Oxirane, heptadecyl-	282 C19H38O	067860-04-2	94
2	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	83
3	Oxirane, hexadecyl-	268 C18H36O	007390-81-0	72
4	1,16-Hexadecanediol	258 C16H34O2	007735-42-4	64
5	1,13-Tetradecadiene	194 C14H26	021964-49-8	60



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
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Acq On : 30 Apr 2019 20:48
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ClientSampleId :
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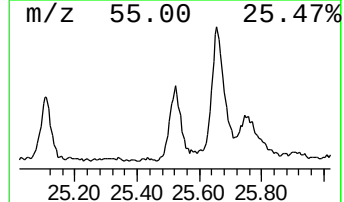
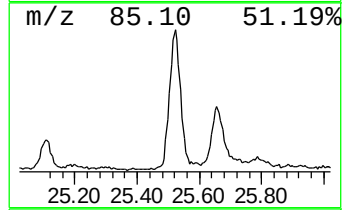
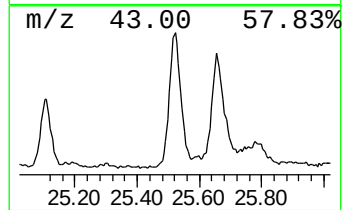
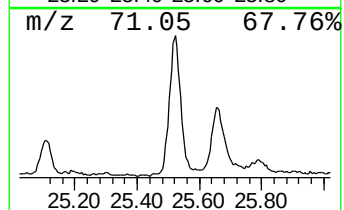
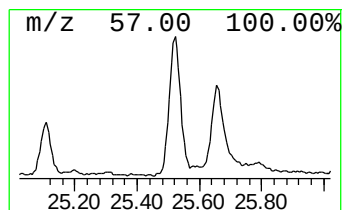
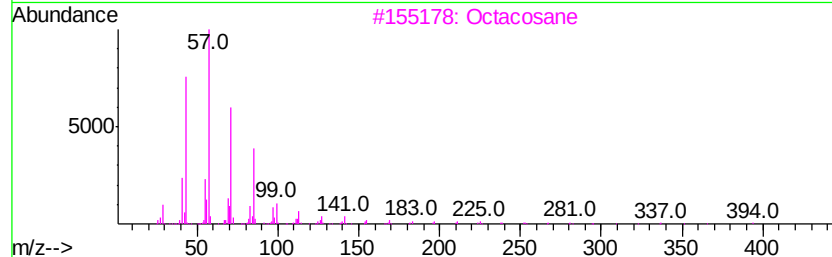
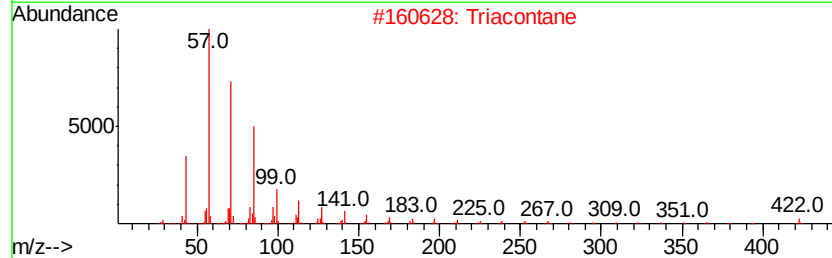
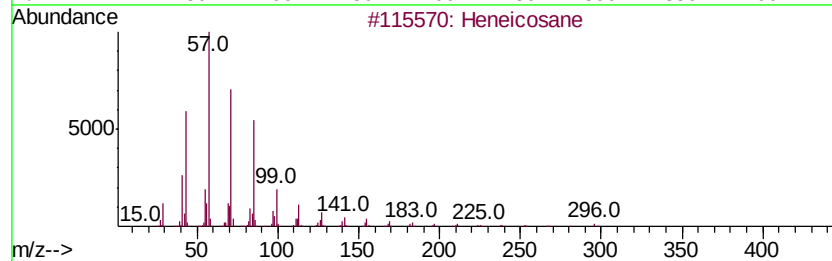
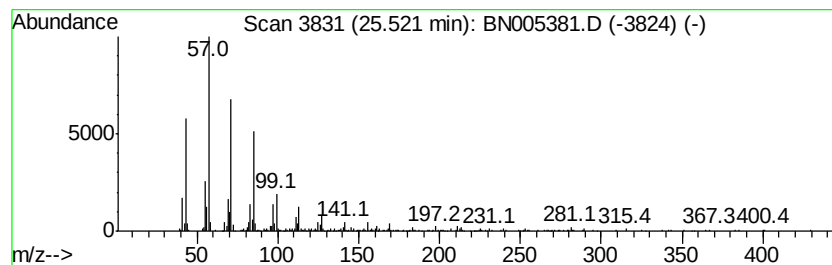
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.52	3.94 ng/ul	1358320	Perylene-d12	23.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Triacontane	422	C30H62	000638-68-6	90
3		Octacosane	394	C28H58	000630-02-4	87
4		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005381.D
Acq On : 30 Apr 2019 20:48
Operator : JU/SJ
Sample : K2596-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH51

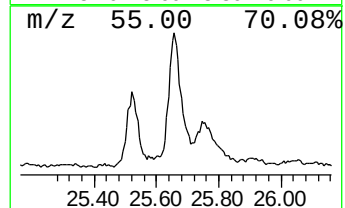
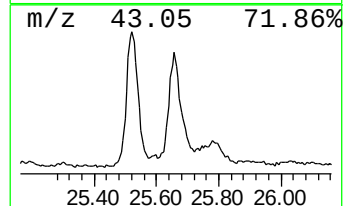
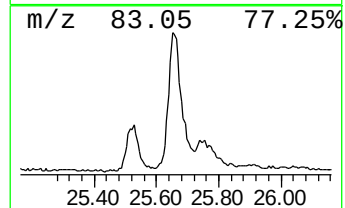
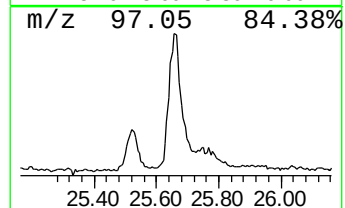
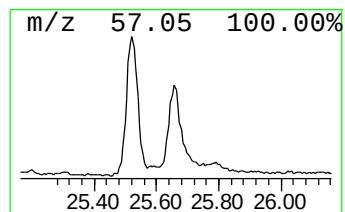
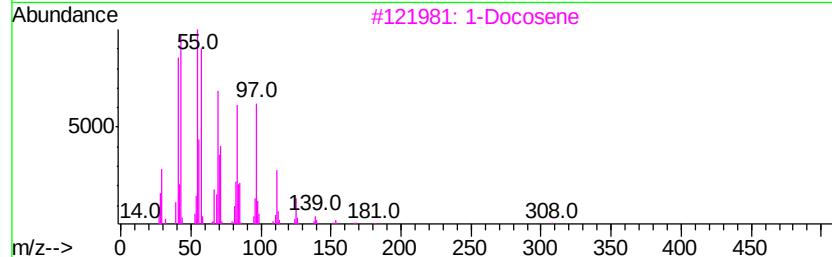
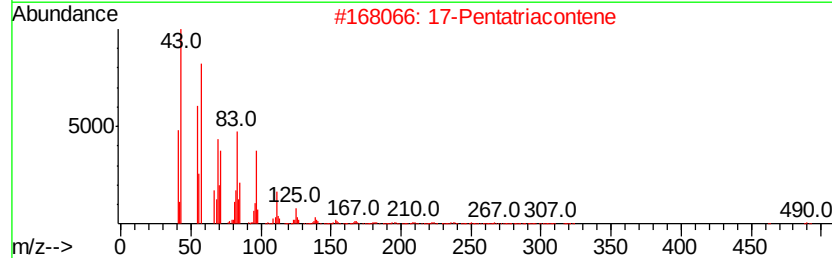
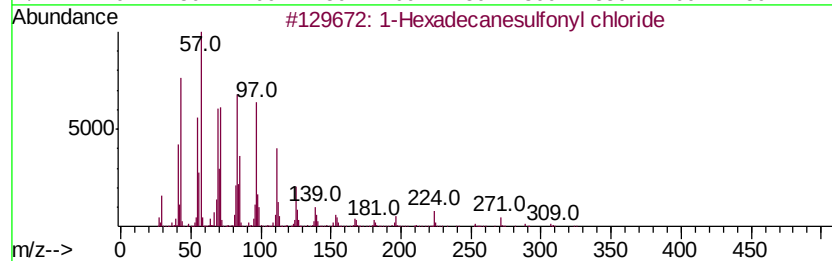
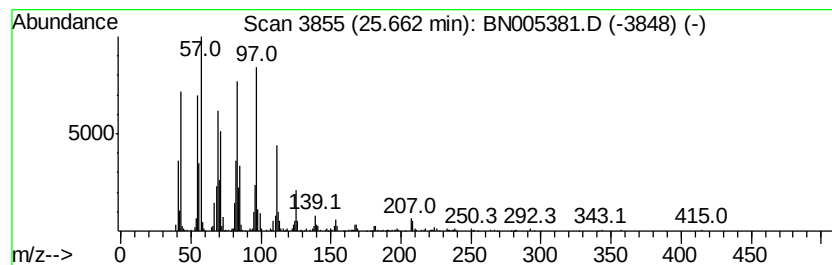
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 1-Hexadecanesulfonyl chloride Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.66	3.48 ng/ul	1201030	Perylene-d12	23.40

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
2			17-Pentatriacontene	491	C35H70	006971-40-0	91
3			1-Docosene	308	C22H44	001599-67-3	90
4			1-Hentetracontanol	593	C41H84O	040710-42-7	64
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN043019\
Data File : BN005381.D
Acq On : 30 Apr 2019 20:48
Operator : JU/SJ
Sample : K2596-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

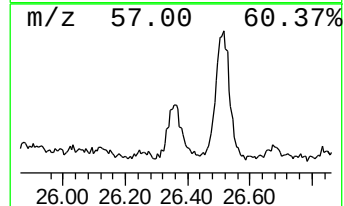
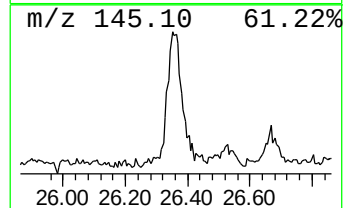
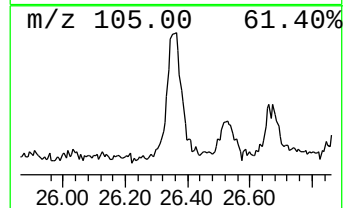
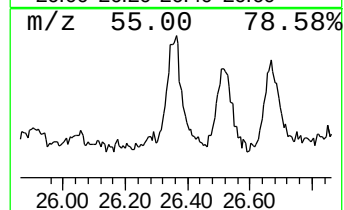
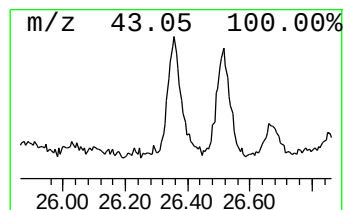
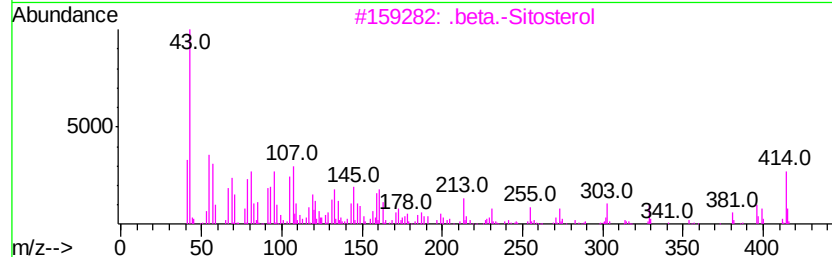
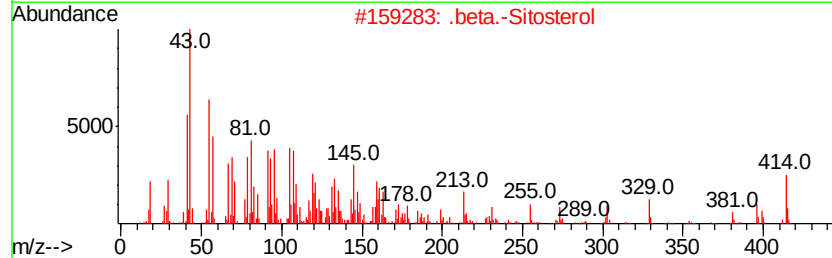
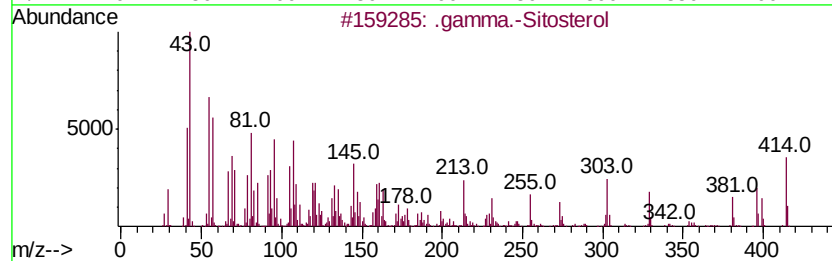
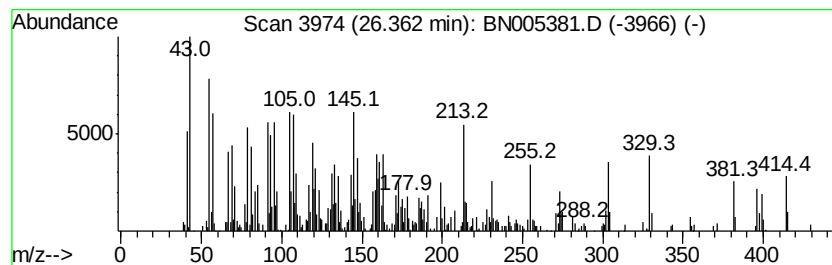
Instrument :
BNA_N
ClientSampleId :
BFH51

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 .gamma.-Sitosterol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
26.36	3.52 ng/ul	1214990	Perylene-d12		23.40	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		.gamma.-Sitosterol	414	C29H50O	000083-47-6	95
2		.beta.-Sitosterol	414	C29H50O	000083-46-5	89
3		.beta.-Sitosterol	414	C29H50O	000083-46-5	86
4		Stigmaterol, 22,23-dihydro-	414	C29H50O	1000214-20-7	49
5		Pregn-5-en-3-ol, 21-bromo-20-met...	394	C22H35BrO	055103-80-5	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN043019\
 Data File : BN005381.D
 Acq On : 30 Apr 2019 20:48
 Operator : JU/SJ
 Sample : K2596-07
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH51

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	7.5	ng/ul	2145350	4	16.98	5756990	20.0
Heptafluorobutano...	20.93	5.1	ng/ul	1838060	5	21.20	7179390	20.0
(DEL) Alkane: Str...	21.82	2.4	ng/ul	868659	5	21.20	7179390	20.0
(DEL) Alkane: Str...	22.77	3.1	ng/ul	1061550	6	23.40	6897860	20.0
(DEL) Alkane: Str...	23.32	2.0	ng/ul	699474	6	23.40	6897860	20.0
(DEL) Alkane: Str...	23.95	4.5	ng/ul	1567340	6	23.40	6897860	20.0
(DEL) Alkane: Cyc...	24.03	4.5	ng/ul	1533810	6	23.40	6897860	20.0
(DEL) Alkane: Str...	24.67	2.3	ng/ul	784488	6	23.40	6897860	20.0
Oxirane, heptadecyl-	25.10	2.3	ng/ul	789351	6	23.40	6897860	20.0
(DEL) Alkane: Str...	25.52	3.9	ng/ul	1358320	6	23.40	6897860	20.0
1-Hexadecanesulfo...	25.66	3.5	ng/ul	1201030	6	23.40	6897860	20.0
.gamma.-Sitosterol	26.36	3.5	ng/ul	1214990	6	23.40	6897860	20.0