

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
 Data File : BN006115.D
 Acq On : 06 Jun 2019 00:17
 Operator : JU/SJ
 Sample : K3016-08
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A51C7

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-BN060419MA.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	3.152	24	28	34	rBV	76514	90548	1.56%	0.127%
2	3.664	112	115	119	rBV6	10844	13759	0.24%	0.019%
3	3.781	130	135	143	rBV	96808	137665	2.37%	0.193%
4	3.875	148	151	158	rVB	15140	20135	0.35%	0.028%
5	3.975	165	168	172	rVV3	11210	14908	0.26%	0.021%
6	4.040	175	179	183	rBV5	9448	13101	0.23%	0.018%
7	4.240	209	213	216	rVB3	8903	13540	0.23%	0.019%
8	4.769	298	303	311	rVB	67850	94606	1.63%	0.133%
9	4.875	319	321	327	rVB6	5576	7436	0.13%	0.010%
10	6.046	514	520	525	rVB3	11629	15593	0.27%	0.022%
11	6.816	645	651	666	rBV	1008683	1740342	29.92%	2.442%
12	6.981	673	679	697	rVB	900520	1417323	24.36%	1.989%
13	7.175	706	712	725	rBV	1084992	1713108	29.45%	2.404%
14	7.458	757	760	767	rVB5	3732	6691	0.12%	0.009%
15	7.646	785	792	805	rBV	1094330	1828663	31.43%	2.566%
16	8.352	904	912	929	rBV	1172436	1981859	34.07%	2.781%
17	8.799	980	988	999	rBV	1007999	1695441	29.14%	2.379%
18	8.969	1014	1017	1023	rVB4	9910	16562	0.28%	0.023%
19	9.222	1055	1060	1064	rVB	39735	54022	0.93%	0.076%
20	9.516	1103	1110	1121	rBV	738426	1252647	21.53%	1.758%
21	10.052	1193	1201	1218	rBV	1136670	2005842	34.48%	2.815%
22	10.428	1258	1265	1275	rBV	1665492	2735584	47.02%	3.839%
23	10.569	1282	1289	1310	rBV	819621	1519743	26.12%	2.133%
24	11.857	1502	1508	1513	rVB4	6475	9417	0.16%	0.013%
25	12.022	1531	1536	1544	rBV3	12882	24729	0.43%	0.035%
26	12.898	1682	1685	1689	rVB6	5851	7256	0.12%	0.010%
27	13.122	1719	1723	1728	rBV2	9661	14639	0.25%	0.021%
28	13.269	1742	1748	1750	rBV5	4575	7047	0.12%	0.010%
29	13.710	1817	1823	1828	rBV	2134521	2946849	50.65%	4.135%
30	13.757	1828	1831	1839	rVB	300194	395932	6.81%	0.556%
31	13.987	1864	1870	1889	rBV	2471811	3782903	65.03%	5.309%
32	14.210	1905	1908	1912	rVB3	6719	7955	0.14%	0.011%
33	14.298	1917	1923	1938	rBV2	2339541	3541251	60.87%	4.969%
34	14.510	1954	1959	1979	rBV	403311	824305	14.17%	1.157%

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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
 Title : SVOA CALIBRATION

35	14.734	1993	1997	2004	rVB6	20117	30466	0.52%	0.043%
36	14.834	2009	2014	2021	rVB8	6476	13139	0.23%	0.018%
37	14.892	2021	2024	2028	rBV4	4209	5893	0.10%	0.008%
38	15.110	2056	2061	2064	rBV	9067	13187	0.23%	0.019%
39	15.163	2067	2070	2076	rVV6	8461	11689	0.20%	0.016%
40	15.298	2086	2093	2109	rBV	3156845	4581678	78.76%	6.429%
41	15.428	2109	2115	2129	rVV	525359	776087	13.34%	1.089%
42	15.539	2129	2134	2140	rVB	36813	57385	0.99%	0.081%
43	15.663	2153	2155	2160	rVB3	5157	6535	0.11%	0.009%
44	16.028	2214	2217	2220	rBV2	7068	8255	0.14%	0.012%
45	16.086	2224	2227	2231	rVB4	11284	14265	0.25%	0.020%
46	16.198	2241	2246	2248	rBV5	4980	6431	0.11%	0.009%
47	16.598	2308	2314	2318	rBV6	9650	16524	0.28%	0.023%
48	16.822	2348	2352	2353	rBV4	7231	7423	0.13%	0.010%
49	16.839	2353	2355	2359	rVB2	7782	8885	0.15%	0.012%
50	17.051	2385	2391	2402	rBV2	2792184	4054970	69.70%	5.690%
51	17.151	2402	2408	2434	rVB	3121580	4666766	80.22%	6.549%
52	17.557	2474	2477	2483	rBV7	5582	7891	0.14%	0.011%
53	17.675	2493	2497	2501	rBV6	6711	9436	0.16%	0.013%
54	17.733	2503	2507	2513	rVB6	4998	8298	0.14%	0.012%
55	17.957	2541	2545	2551	rBV3	46529	76869	1.32%	0.108%
56	18.028	2553	2557	2560	rVB	21146	27767	0.48%	0.039%
57	18.251	2593	2595	2599	rBV5	8451	11977	0.21%	0.017%
58	18.892	2700	2704	2711	rBV5	14486	25201	0.43%	0.035%
59	19.092	2733	2738	2742	rBV	33436	51183	0.88%	0.072%
60	19.251	2762	2765	2768	rBV5	10468	16067	0.28%	0.023%
61	19.345	2776	2781	2787	rBV	32504	44890	0.77%	0.063%
62	19.398	2787	2790	2794	rBV5	10873	14103	0.24%	0.020%
63	19.457	2794	2800	2809	rBV	3847954	5135579	88.28%	7.207%
64	20.016	2892	2895	2899	rVB2	28412	31782	0.55%	0.045%
65	20.516	2977	2980	2984	rBV	49803	53194	0.91%	0.075%
66	20.980	3055	3059	3071	rBV	370987	743280	12.78%	1.043%
67	21.186	3090	3094	3101	rBV2	74492	101447	1.74%	0.142%
68	21.263	3101	3107	3120	rBV	3117578	4292613	73.79%	6.024%
69	21.421	3131	3134	3138	rBV	185604	199848	3.44%	0.280%
70	21.857	3204	3208	3212	rBV	376800	437383	7.52%	0.614%
71	22.316	3282	3286	3296	rBV	529364	676819	11.63%	0.950%

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72	22.439	3305	3307	3312	rVB2	70329	91296	1.57%	0.128%
73	22.821	3367	3372	3377	rBV	673203	950059	16.33%	1.333%
74	23.351	3455	3462	3477	rBV3	2525784	5817606	100.00%	8.164%
75	23.492	3479	3486	3498	rVB	2164956	4238176	72.85%	5.947%
76	24.021	3570	3576	3583	rVB	638057	1177764	20.24%	1.653%
77	24.757	3695	3701	3718	rBV	575736	1489501	25.60%	2.090%
78	25.615	3842	3847	3860	rVB2	303680	714523	12.28%	1.003%
79	26.627	4014	4019	4034	rVB2	206054	585338	10.06%	0.821%

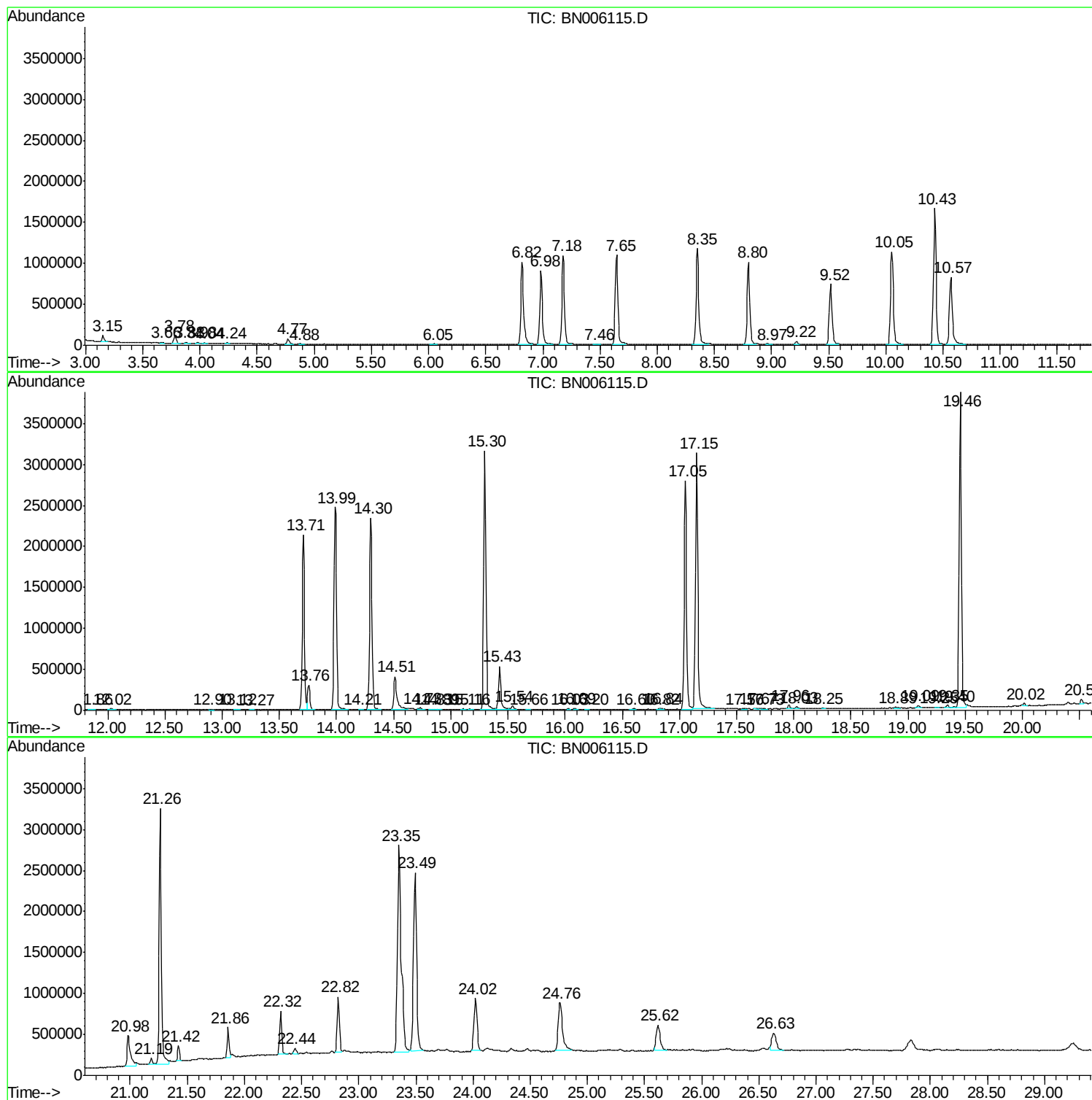
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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



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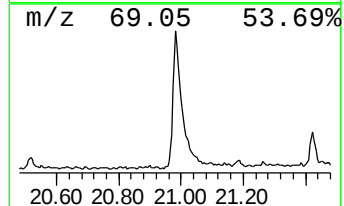
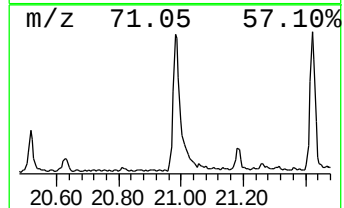
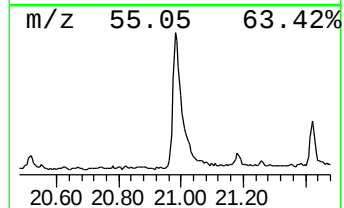
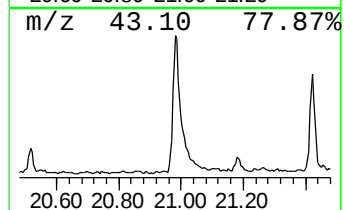
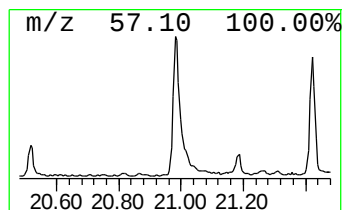
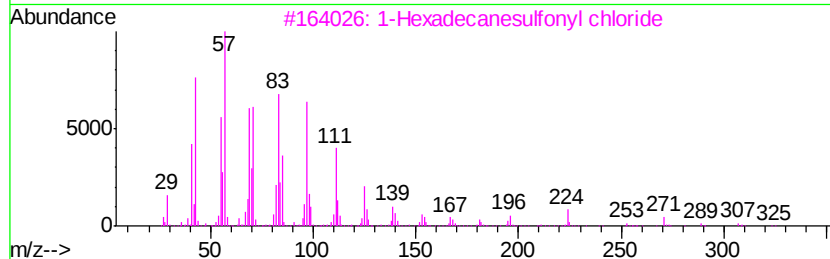
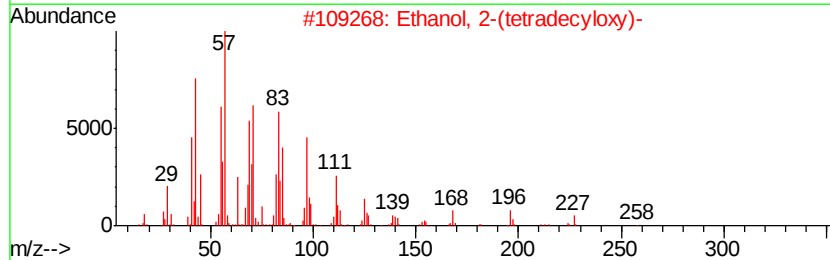
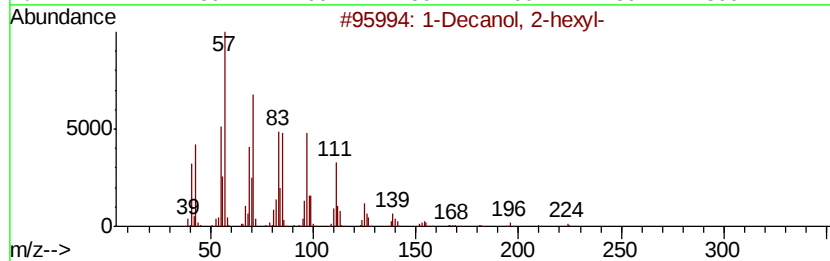
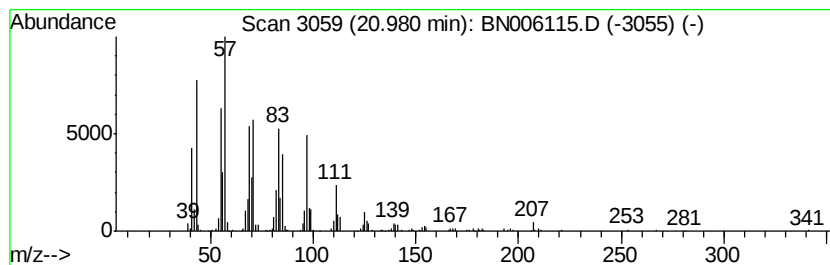
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Decanol, 2-hexyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	3.46 ng/ul	743280	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	91
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
3		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4		Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	87
5		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	76



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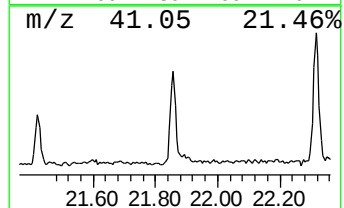
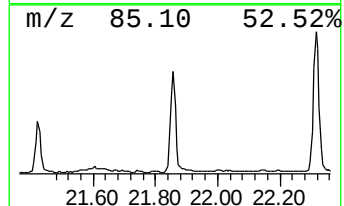
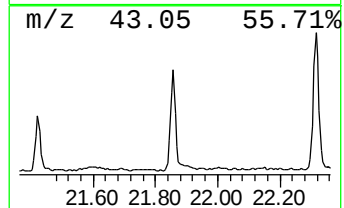
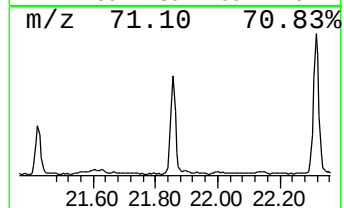
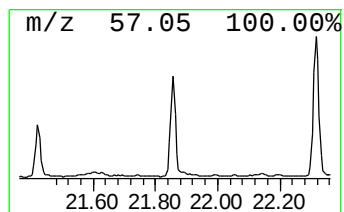
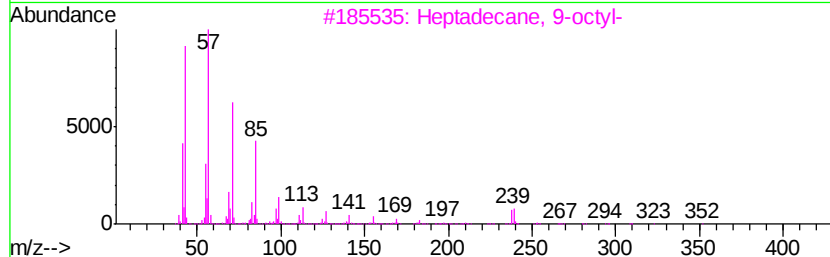
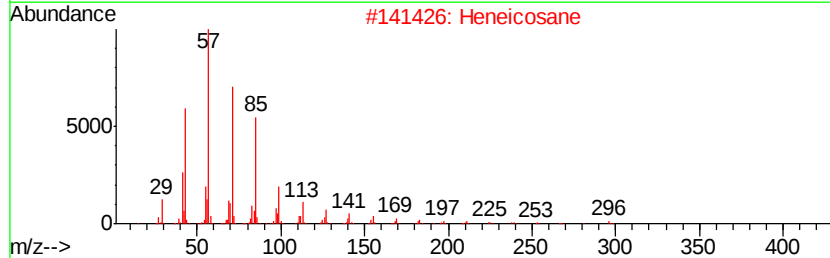
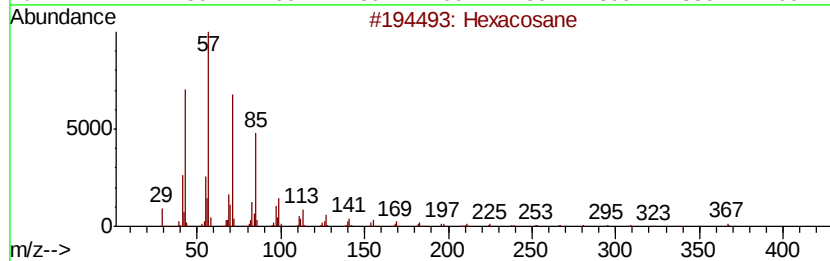
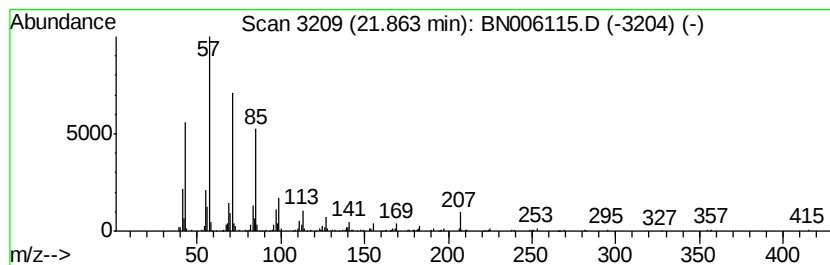
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	2.04 ng/ul	437383	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Octacosane	394	C28H58	000630-02-4	87



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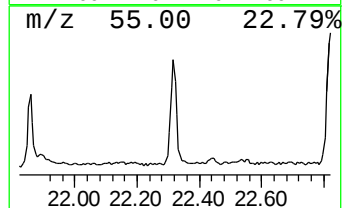
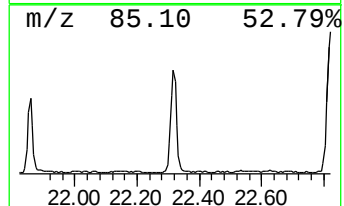
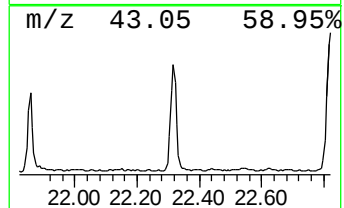
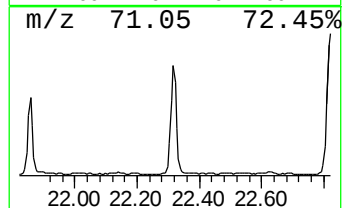
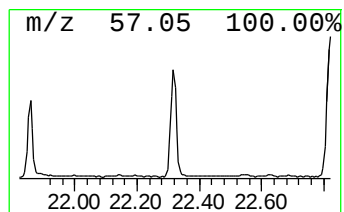
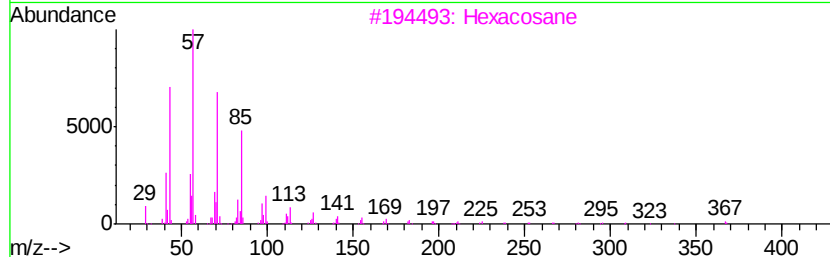
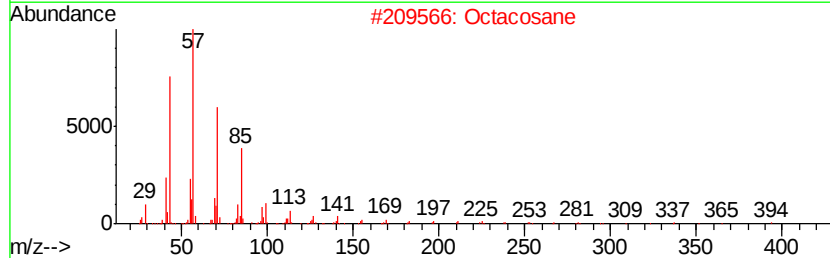
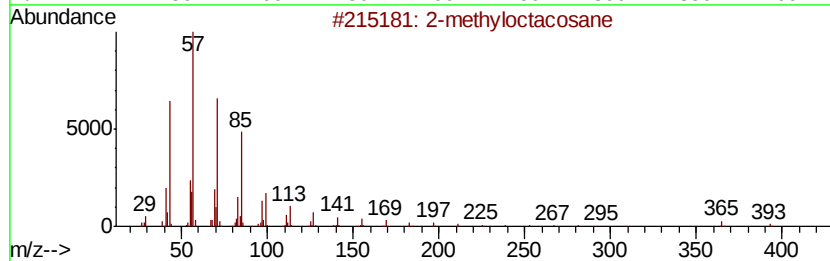
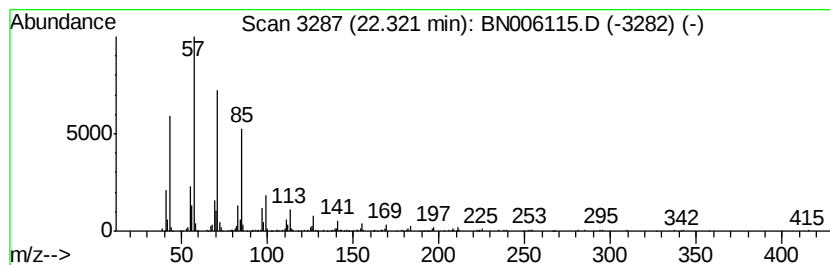
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.15 ng/ul	676819	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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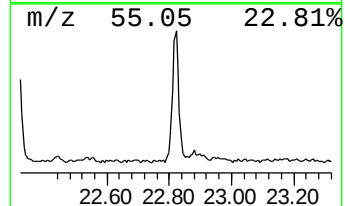
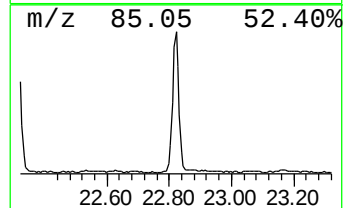
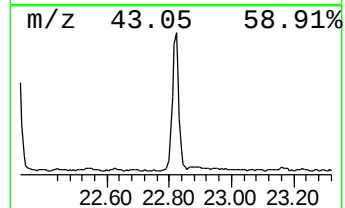
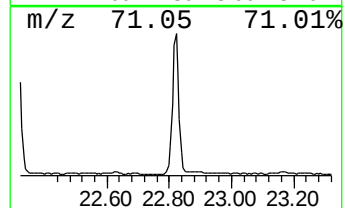
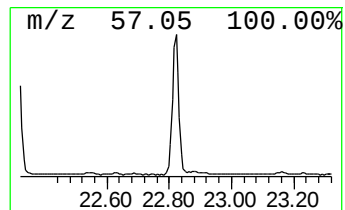
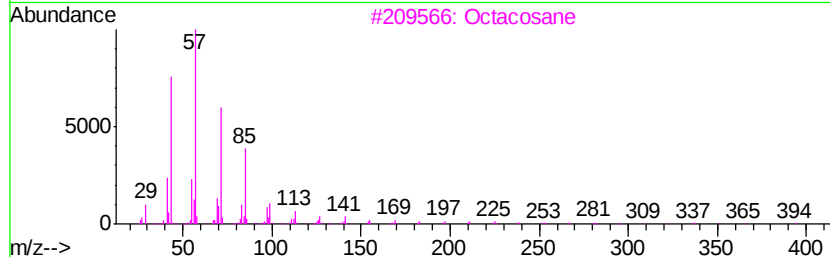
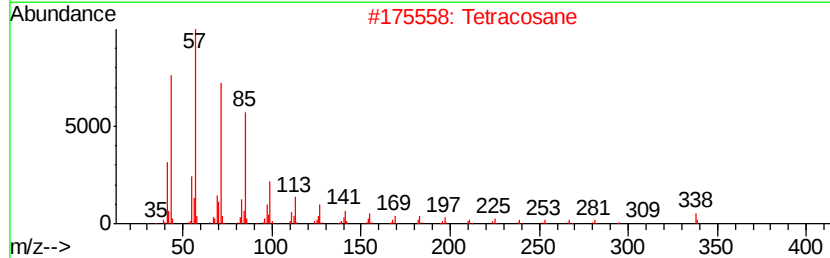
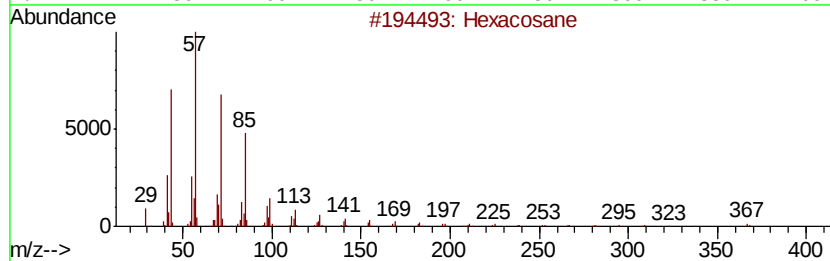
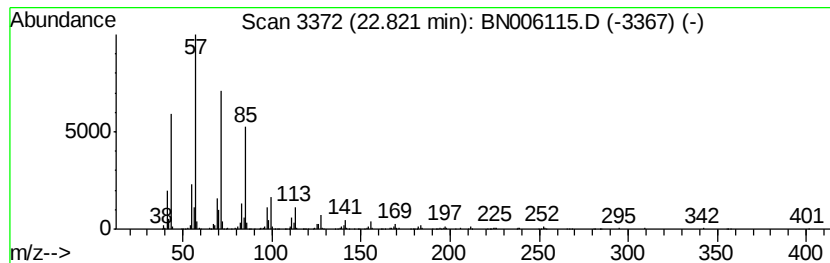
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.82	4.48 ng/ul	950059	Perylene-d12	23.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Tetracosane	338	C24H50	000646-31-1	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006115.D
Acq On : 06 Jun 2019 00:17
Operator : JU/SJ
Sample : K3016-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
A51C7

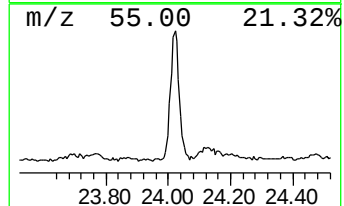
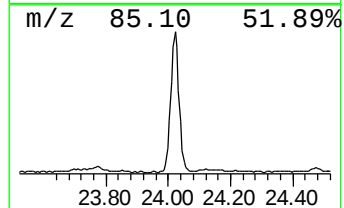
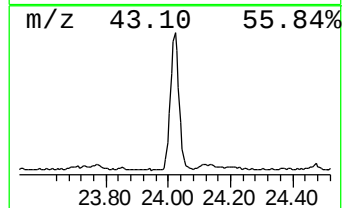
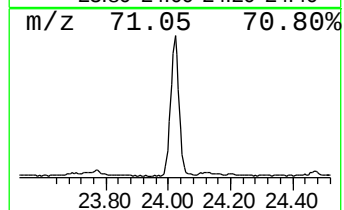
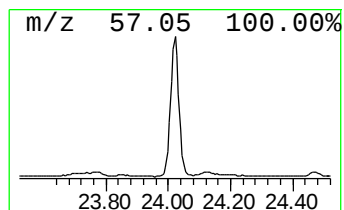
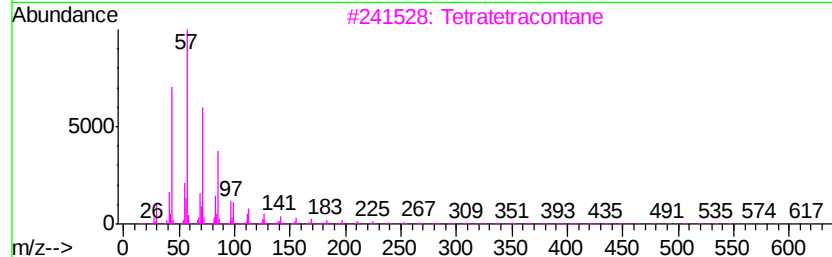
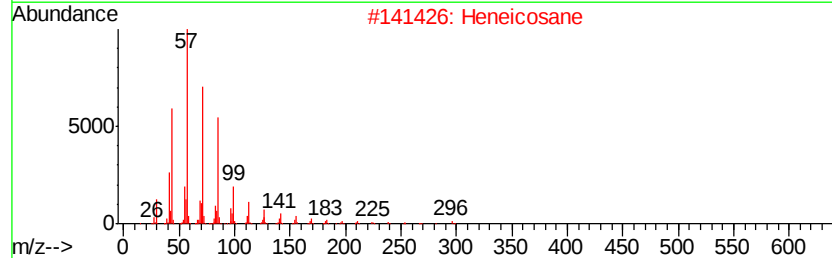
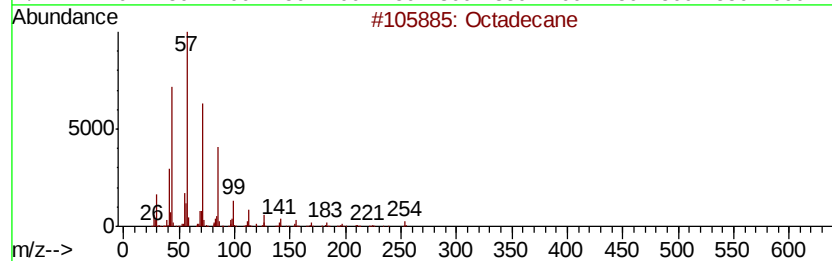
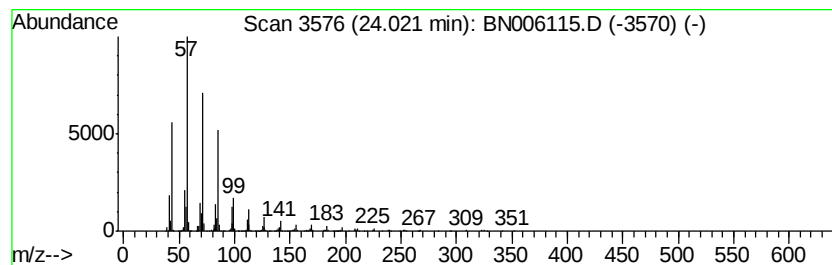
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	5.56 ng/ul	1177760	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	96
2		Heneicosane	296	C21H44	000629-94-7	91
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006115.D
Acq On : 06 Jun 2019 00:17
Operator : JU/SJ
Sample : K3016-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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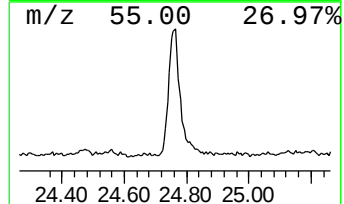
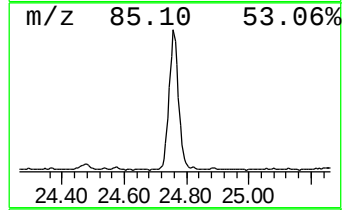
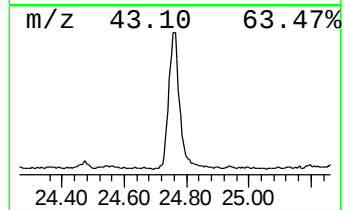
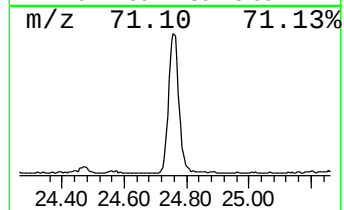
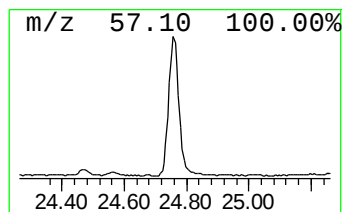
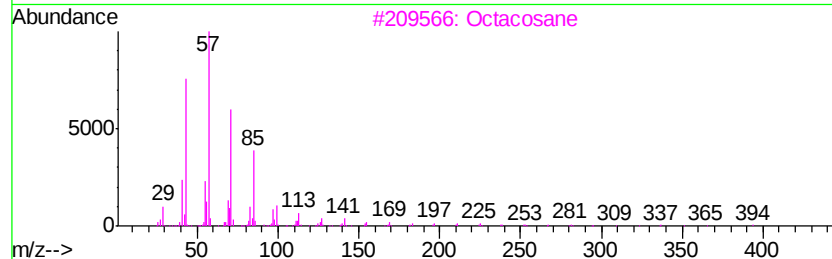
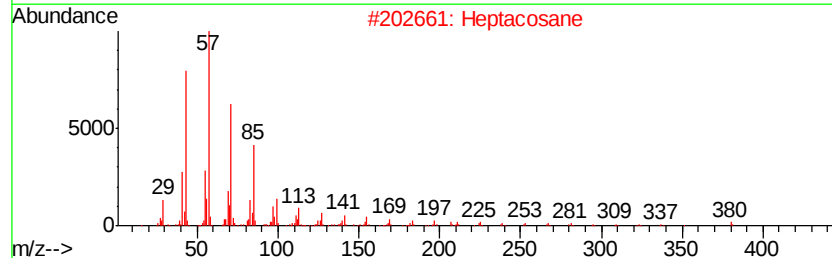
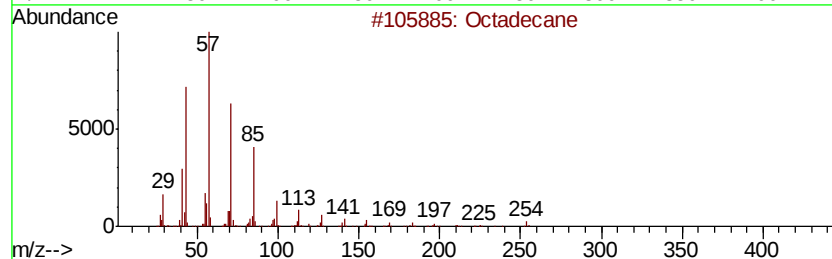
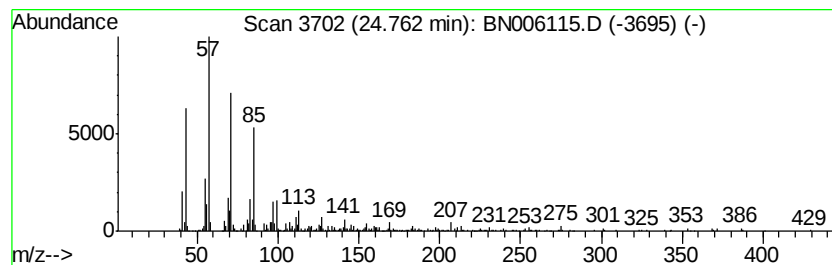
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.76	7.03 ng/ul	1489500	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006115.D
Acq On : 06 Jun 2019 00:17
Operator : JU/SJ
Sample : K3016-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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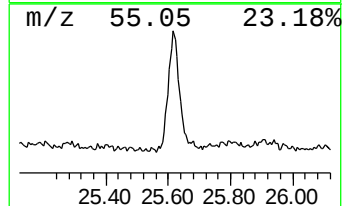
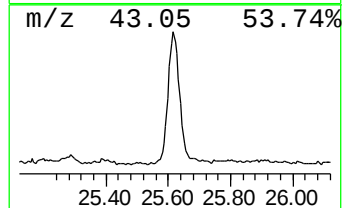
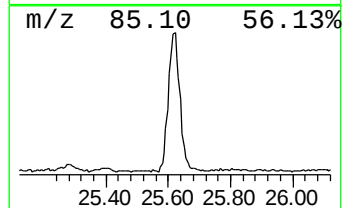
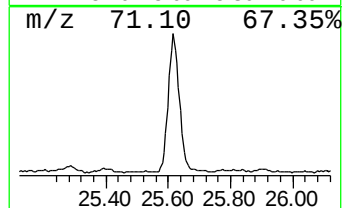
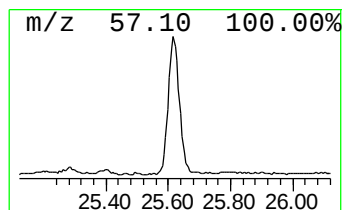
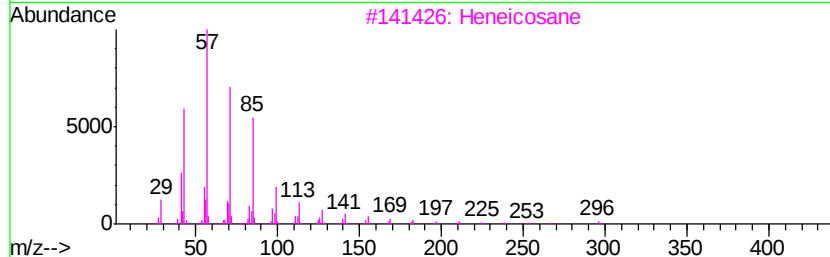
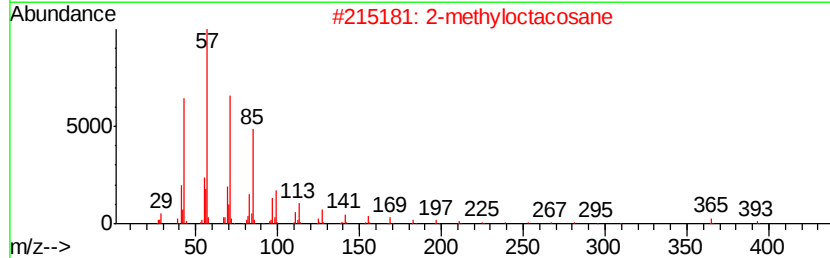
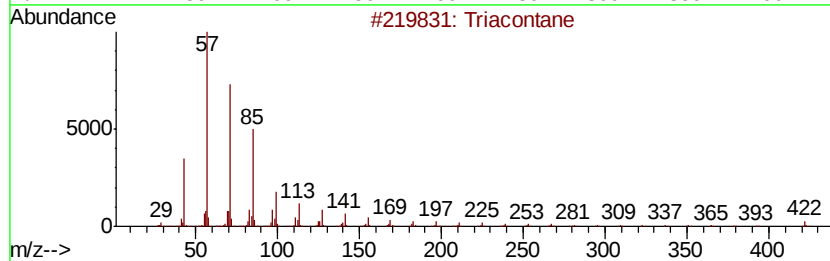
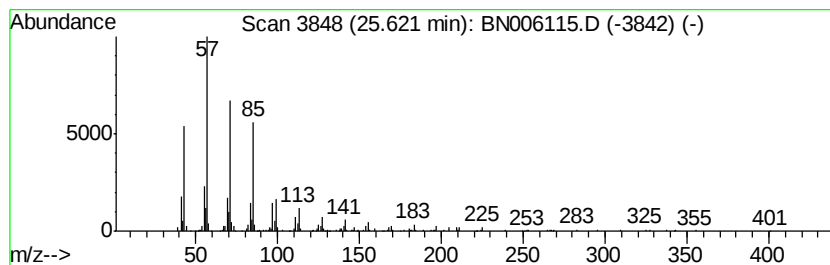
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.62	3.37 ng/ul	714523	Perylene-d12	23.49

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060519\
Data File : BN006115.D
Acq On : 06 Jun 2019 00:17
Operator : JU/SJ
Sample : K3016-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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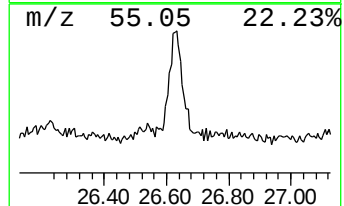
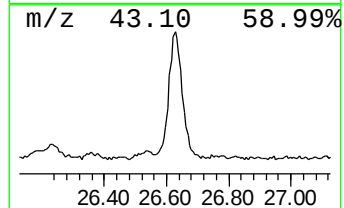
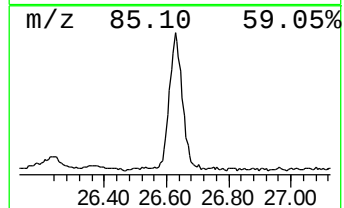
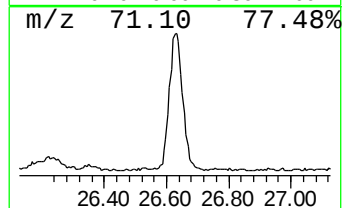
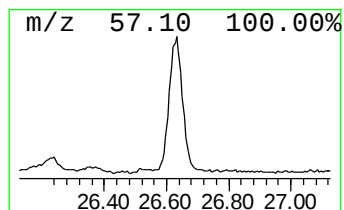
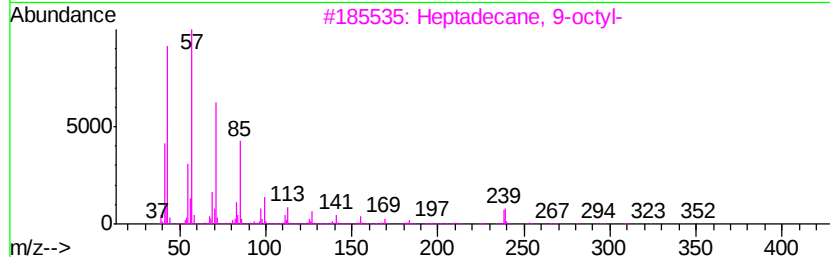
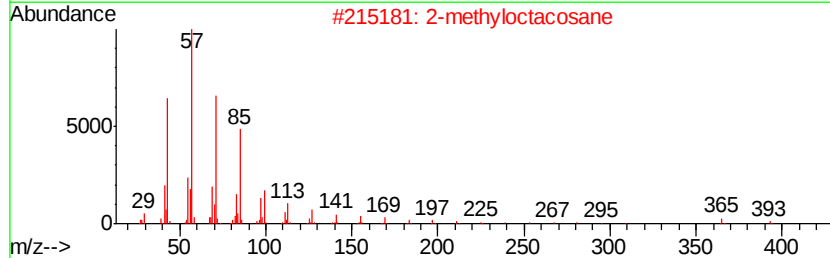
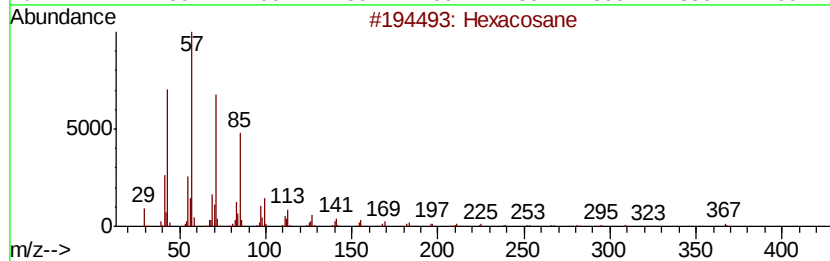
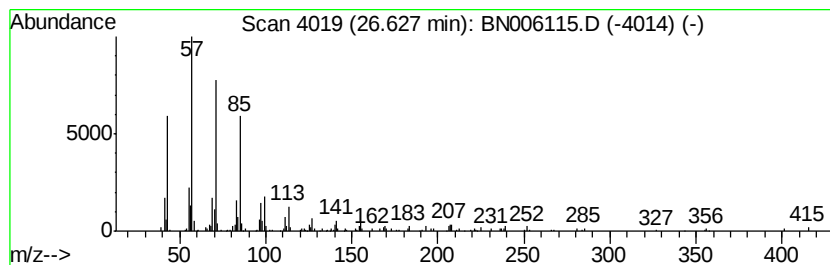
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.63	2.76 ng/ul	585338	Perylene-d12	23.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060519\
Data File : BN006115.D
Acq On : 06 Jun 2019 00:17
Operator : JU/SJ
Sample : K3016-08
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Decanol, 2-hexyl-	20.98	3.5	ng/ul	743280	5	21.26	4292610	20.0
(DEL) Alkane: Str...	21.86	2.0	ng/ul	437383	5	21.26	4292610	20.0
(DEL) Alkane: Str...	22.32	3.1	ng/ul	676819	5	21.26	4292610	20.0
(DEL) Alkane: Str...	22.82	4.5	ng/ul	950059	6	23.49	4238180	20.0
(DEL) Alkane: Str...	24.02	5.6	ng/ul	1177760	6	23.49	4238180	20.0
(DEL) Alkane: Str...	24.76	7.0	ng/ul	1489500	6	23.49	4238180	20.0
(DEL) Alkane: Str...	25.62	3.4	ng/ul	714523	6	23.49	4238180	20.0
(DEL) Alkane: Str...	26.63	2.8	ng/ul	585338	6	23.49	4238180	20.0