

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN060419\
 Data File : BN006086.D
 Acq On : 05 Jun 2019 04:20
 Operator : JU/SJ
 Sample : K2948-14
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFH93

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	100146	133044	1.55%	0.172%
2	3.423	71	74	87	rVB	25720	53993	0.63%	0.070%
3	3.781	132	135	139	rVB	21874	29261	0.34%	0.038%
4	3.875	147	151	155	rVB	11364	15796	0.18%	0.020%
5	4.770	299	303	311	rVB	35808	53694	0.62%	0.070%
6	6.822	642	652	669	rBV	1233802	2047721	23.79%	2.652%
7	6.987	669	680	691	rVV	929792	1508514	17.53%	1.953%
8	7.181	706	713	726	rBV	1322283	2034938	23.65%	2.635%
9	7.646	785	792	801	rBV	972685	1582174	18.38%	2.049%
10	8.352	906	912	935	rBV	1437833	2416374	28.08%	3.129%
11	8.799	981	988	1004	rBV	1070602	1828790	21.25%	2.368%
12	8.969	1012	1017	1022	rVB7	10992	19295	0.22%	0.025%
13	9.222	1055	1060	1064	rVB3	5334	8954	0.10%	0.012%
14	9.516	1103	1110	1122	rBV	822236	1425931	16.57%	1.846%
15	9.940	1178	1182	1187	rVB4	5988	9071	0.11%	0.012%
16	10.057	1194	1202	1216	rBV	1284824	2221890	25.82%	2.877%
17	10.428	1258	1265	1280	rBV	1255219	2118328	24.62%	2.743%
18	10.569	1280	1289	1306	rBV	1255250	2241803	26.05%	2.903%
19	11.693	1474	1480	1486	rBV3	31113	69393	0.81%	0.090%
20	11.963	1524	1526	1532	rVB5	6267	9743	0.11%	0.013%
21	12.028	1532	1537	1546	rBV2	21177	35976	0.42%	0.047%
22	12.904	1679	1686	1690	rBV4	4984	9619	0.11%	0.012%
23	13.128	1717	1724	1727	rBV3	4699	8723	0.10%	0.011%
24	13.710	1816	1823	1828	rBV	2165088	2982717	34.66%	3.862%
25	13.757	1828	1831	1841	rVB	523746	699449	8.13%	0.906%
26	13.993	1862	1871	1882	rBV	2635296	3827165	44.47%	4.956%
27	14.304	1917	1924	1934	rBV2	1703058	2700344	31.38%	3.497%
28	14.510	1953	1959	1978	rBV	613135	1148563	13.35%	1.487%
29	14.734	1993	1997	2006	rVB8	10598	20236	0.24%	0.026%
30	15.110	2056	2061	2067	rBV3	6048	10809	0.13%	0.014%
31	15.163	2067	2070	2074	rVB4	8127	10538	0.12%	0.014%
32	15.298	2086	2093	2110	rBV	3079727	4543310	52.79%	5.883%
33	15.428	2110	2115	2129	rVV	539820	821545	9.55%	1.064%
34	15.540	2129	2134	2143	rVB	41978	70374	0.82%	0.091%

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35	16.034	2213	2218	2220	rVV	11554	14331	0.17%	0.019%
36	16.087	2224	2227	2231	rVV4	13022	16373	0.19%	0.021%
37	16.822	2348	2352	2353	rBV3	10484	10700	0.12%	0.014%
38	17.051	2384	2391	2402	rBV2	2434265	3570578	41.49%	4.623%
39	17.151	2402	2408	2421	rBV	3548329	5210719	60.55%	6.747%
40	17.563	2473	2478	2484	rBV4	13405	25151	0.29%	0.033%
41	17.775	2510	2514	2517	rVB6	9340	13648	0.16%	0.018%
42	17.963	2541	2546	2553	rBV	186793	319070	3.71%	0.413%
43	18.028	2553	2557	2562	rVB	80583	109385	1.27%	0.142%
44	18.257	2594	2596	2599	rVB2	10161	11190	0.13%	0.014%
45	18.898	2700	2705	2708	rBV	20844	27039	0.31%	0.035%
46	19.092	2734	2738	2742	rBV	36670	52464	0.61%	0.068%
47	19.251	2761	2765	2773	rBV9	29949	57833	0.67%	0.075%
48	19.345	2777	2781	2785	rVB2	32232	46677	0.54%	0.060%
49	19.463	2795	2801	2808	rBV	4237664	5732100	66.61%	7.422%
50	19.516	2808	2810	2818	rVB6	38089	57487	0.67%	0.074%
51	20.022	2892	2896	2901	rVB	70936	84932	0.99%	0.110%
52	20.522	2976	2981	2984	rBV2	150451	187891	2.18%	0.243%
53	20.986	3056	3060	3070	rBV	591903	932507	10.84%	1.207%
54	21.186	3092	3094	3098	rVB	39365	31260	0.36%	0.040%
55	21.263	3102	3107	3120	rBV	2594096	3657870	42.50%	4.736%
56	21.427	3131	3135	3139	rBV	498494	571255	6.64%	0.740%
57	21.863	3204	3209	3213	rBV	855959	1069648	12.43%	1.385%
58	22.322	3282	3287	3295	rBV	1192201	1555880	18.08%	2.015%
59	22.827	3368	3373	3386	rVB	1207468	1806767	20.99%	2.340%
60	23.357	3456	3463	3477	rBV3	3604391	8605825	100.00%	11.143%
61	23.498	3480	3487	3502	rVB	2277424	4413042	51.28%	5.714%
62	24.027	3571	3577	3587	rVB	778735	1544379	17.95%	2.000%
63	24.768	3697	3703	3711	rVB	376092	773481	8.99%	1.002%

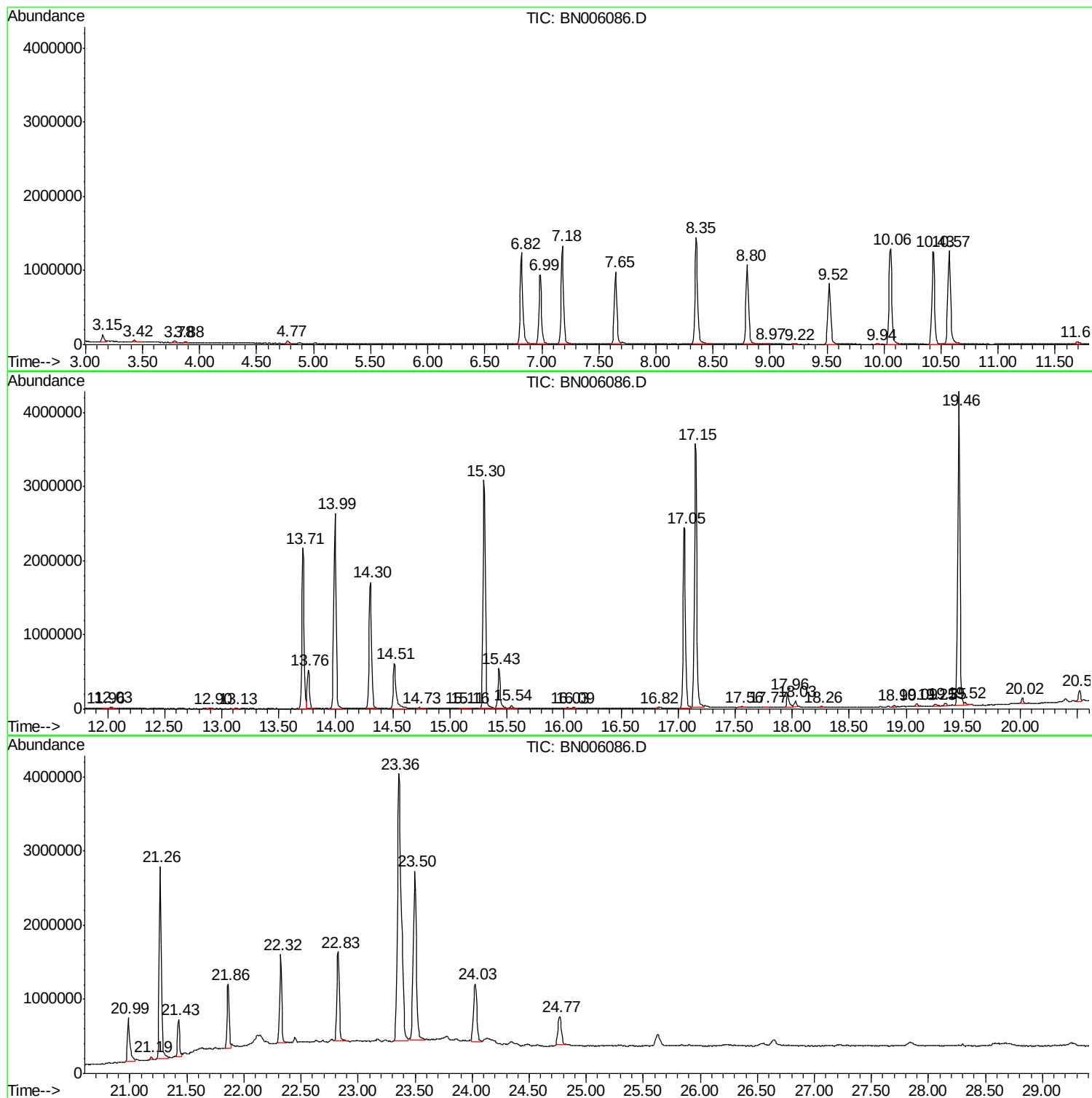
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Quant Title : SVOA CALIBRATION

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



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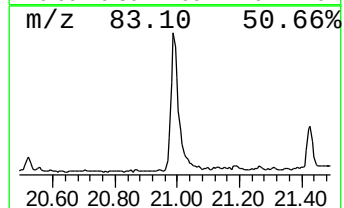
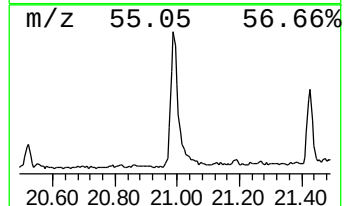
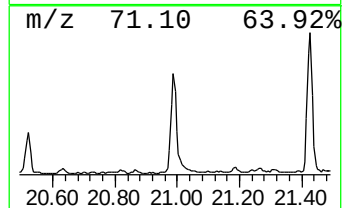
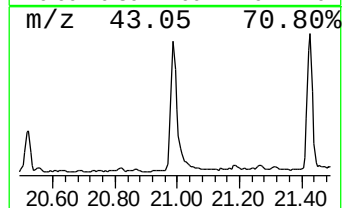
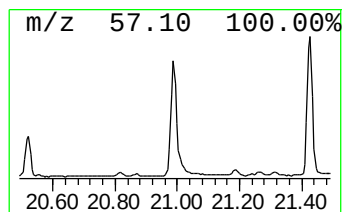
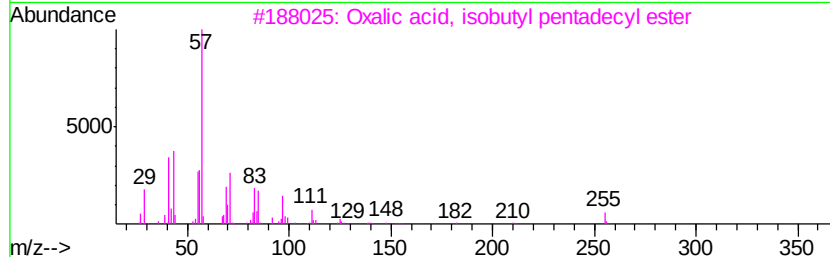
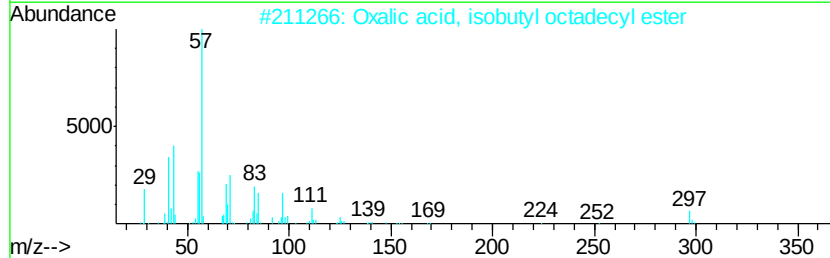
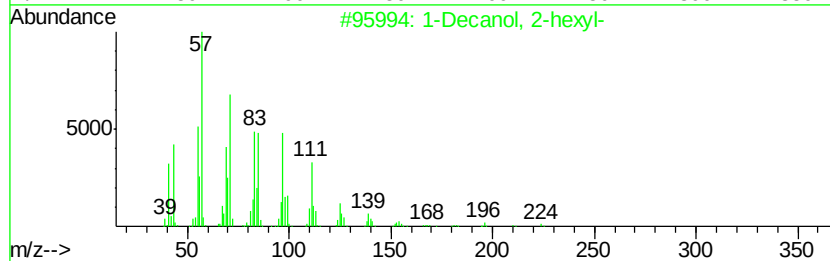
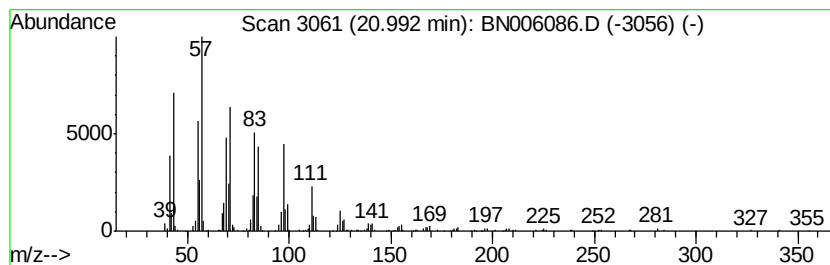
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Decanol, 2-hexyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.99	5.10 ng/ul	932507	Chrysene-d12	21.26
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Decanol, 2-hexyl-	242 C16H34O	002425-77-6	91
2	Oxalic acid, isobutyl octadecyl ...	398 C24H46O4	1000309-38-3	91
3	Oxalic acid, isobutyl pentadecyl...	356 C21H40O4	1000309-38-0	91
4	Oxalic acid, isobutyl heptadecyl...	384 C23H44O4	1000309-38-2	91
5	Oxalic acid, isobutyl tetradecyl...	342 C20H38O4	1000309-37-9	91



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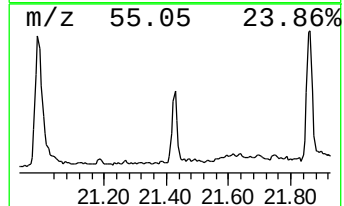
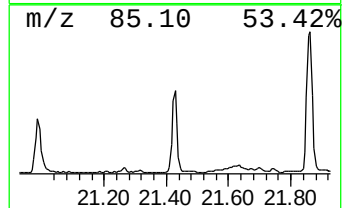
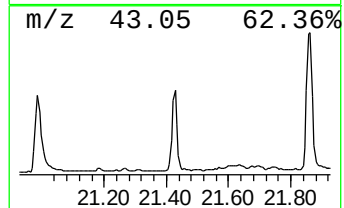
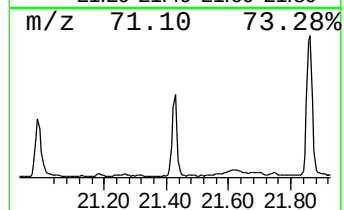
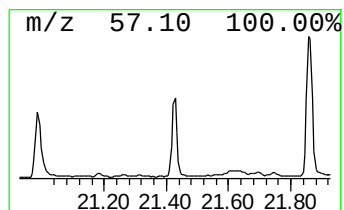
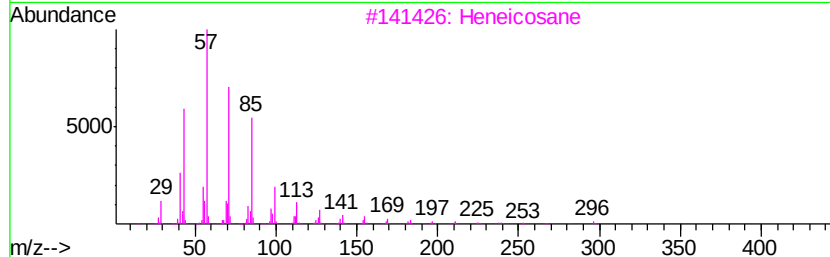
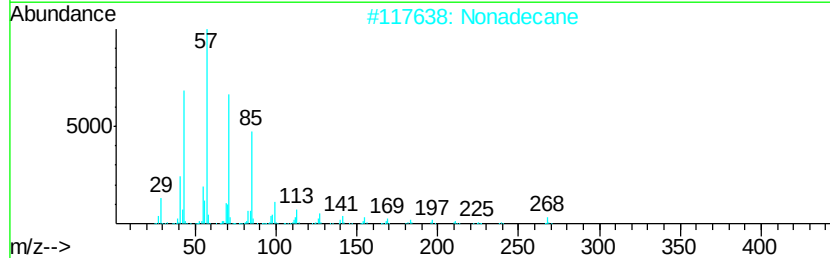
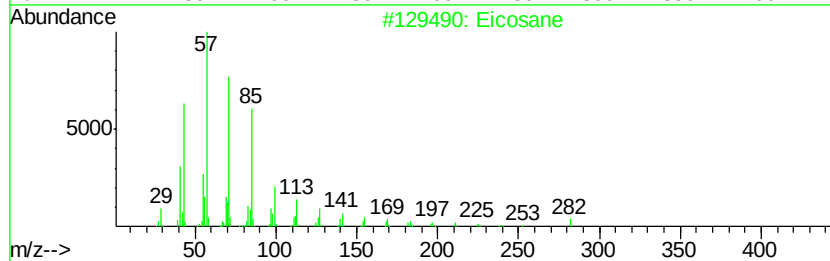
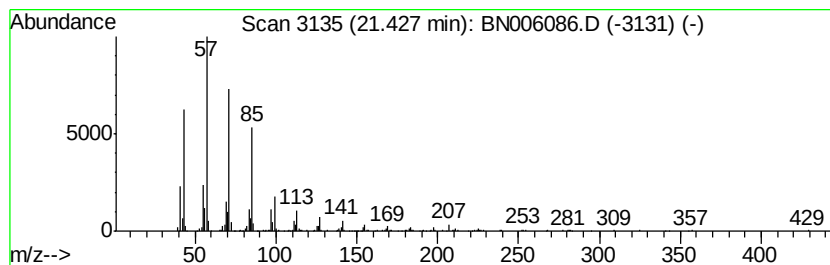
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN060419MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.43	3.12 ng/ul	571255	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Nonadecane	268	C19H40	000629-92-5	94
3		Heneicosane	296	C21H44	000629-94-7	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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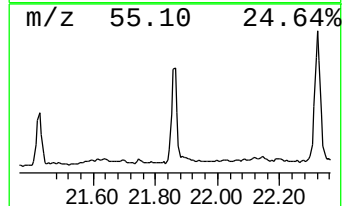
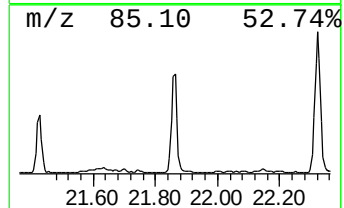
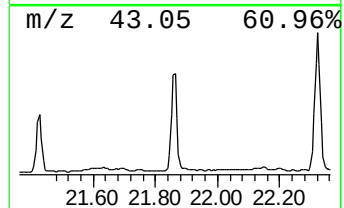
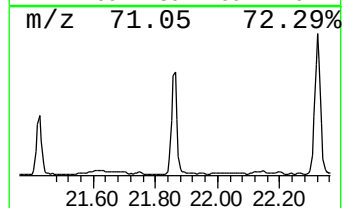
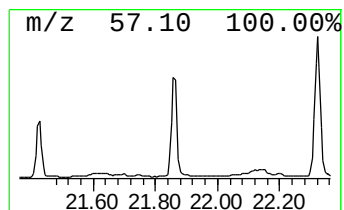
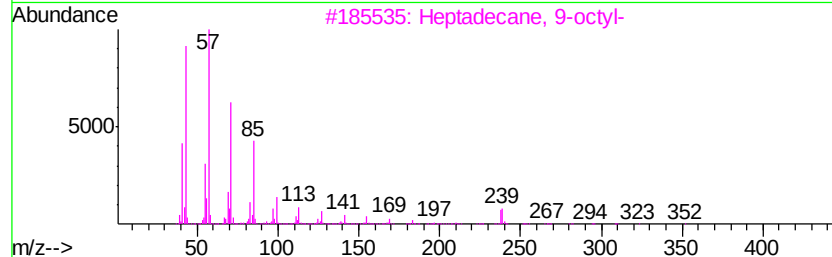
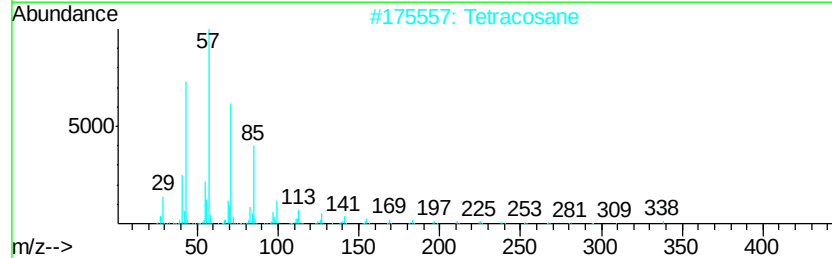
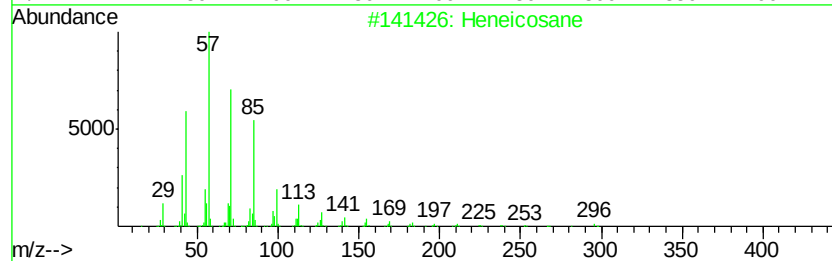
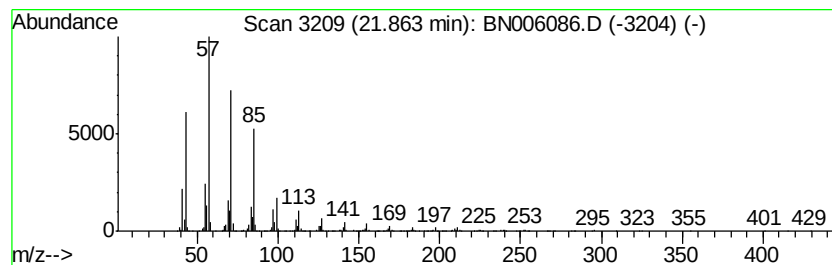
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TIC Library : C:\DATABASE\NIST11.L
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 Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	5.85 ng/ul	1069650	Chrysene-d12	21.26

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Tetracosane	338	C24H50	000646-31-1	91
3			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
4			2-methyloctacosane	408	C29H60	1000376-72-8	91
5			Eicosane	282	C20H42	000112-95-8	91



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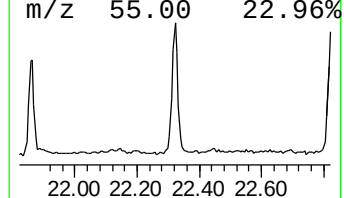
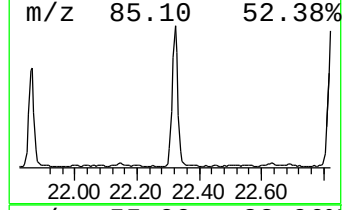
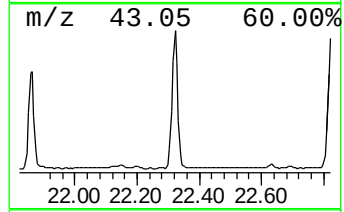
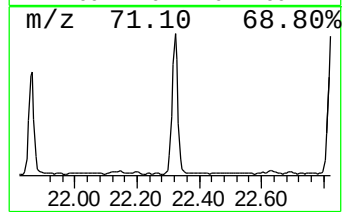
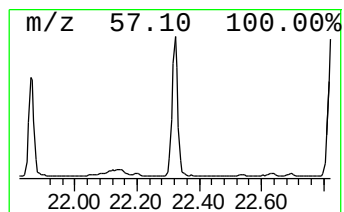
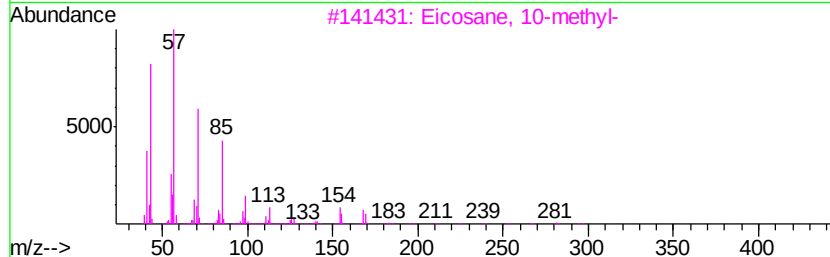
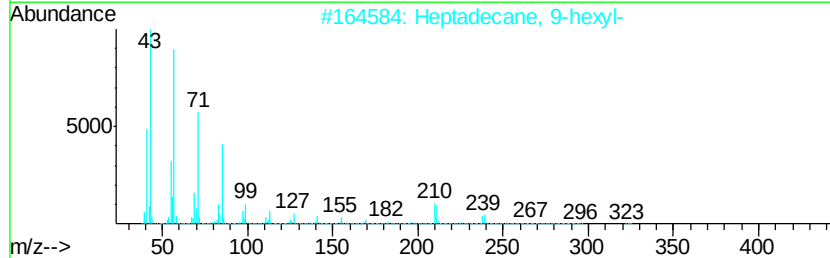
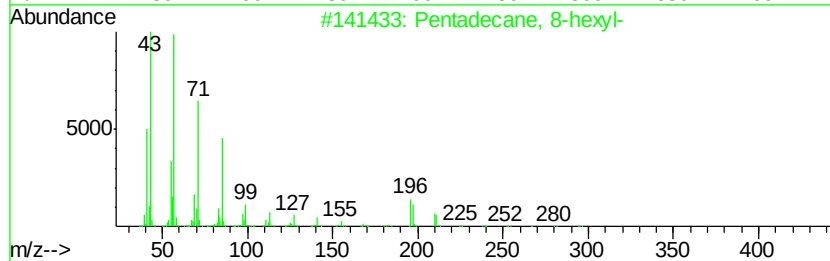
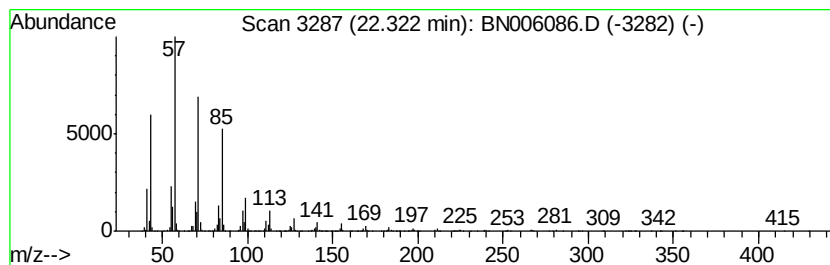
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	8.51 ng/ul	1555880	Chrysene-d12	21.26

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Heneicosane	296	C21H44	000629-94-7	91



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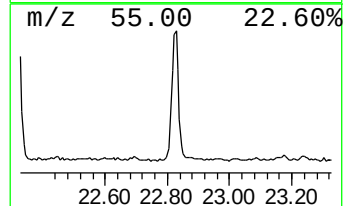
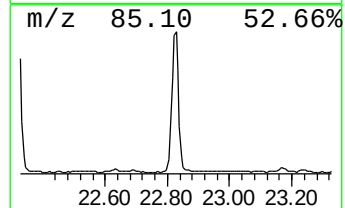
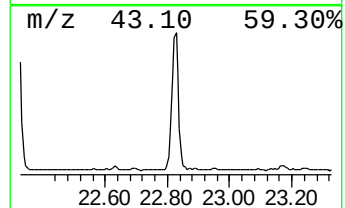
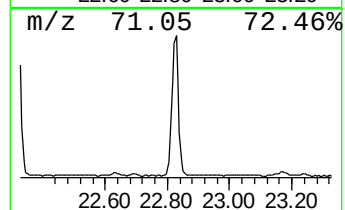
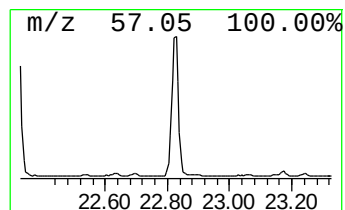
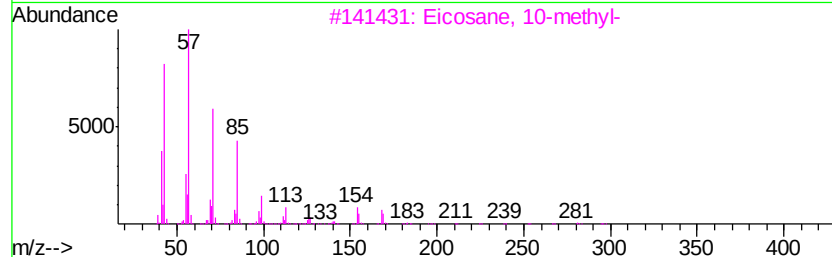
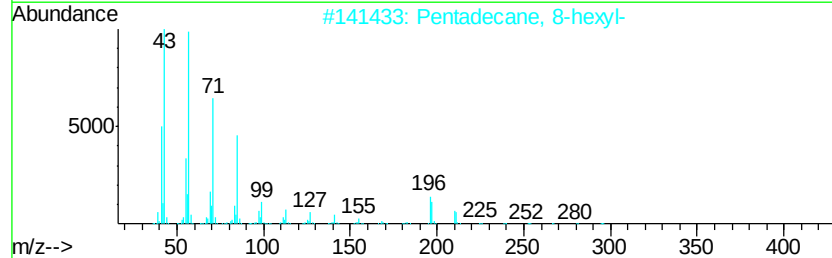
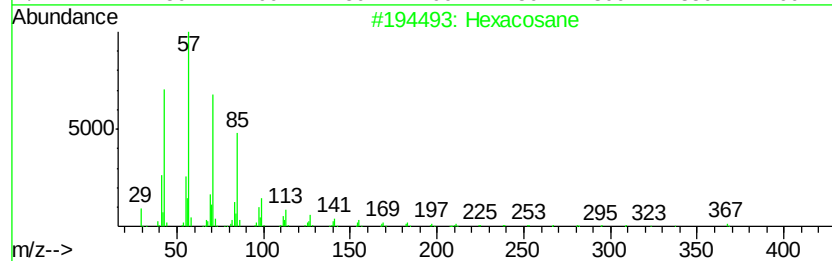
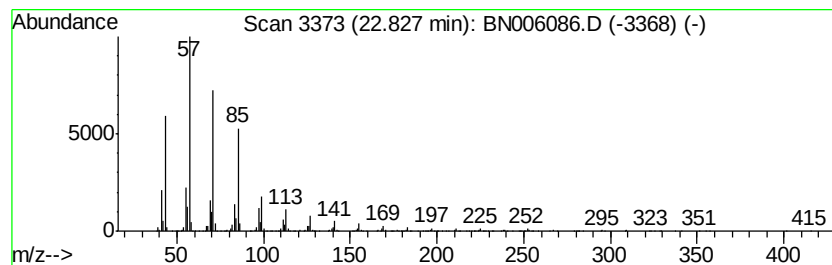
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	8.19 ng/ul	1806770	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Heneicosane	296	C21H44	000629-94-7	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN060419\
Data File : BN006086.D
Acq On : 05 Jun 2019 04:20
Operator : JU/SJ
Sample : K2948-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH93

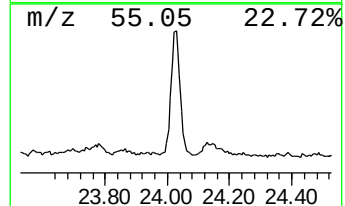
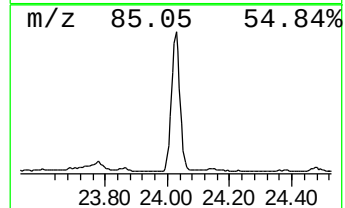
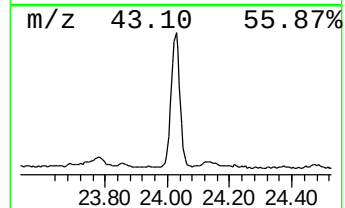
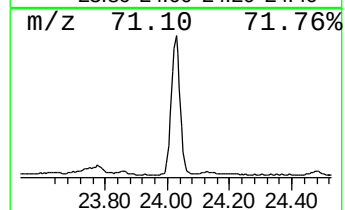
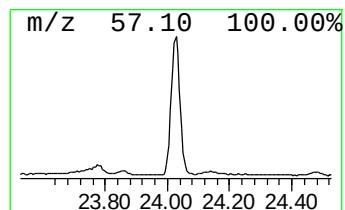
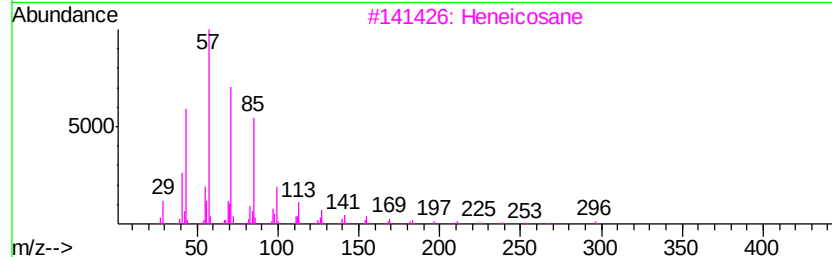
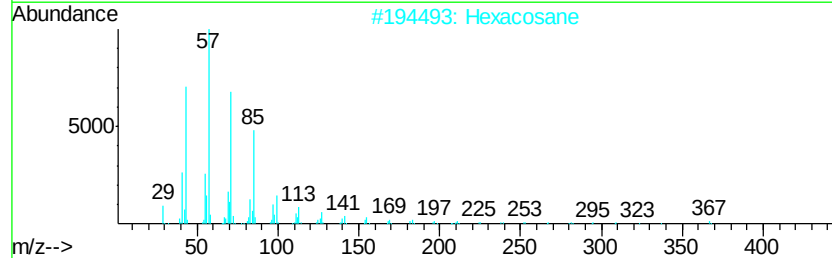
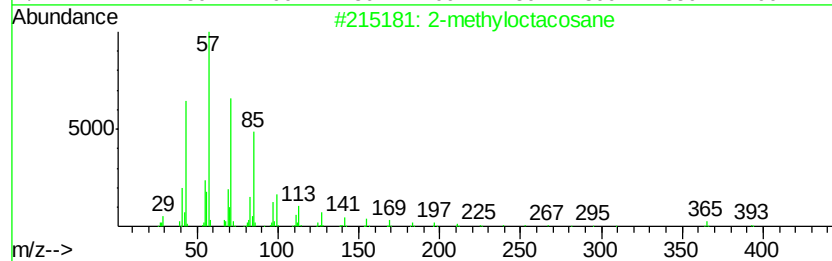
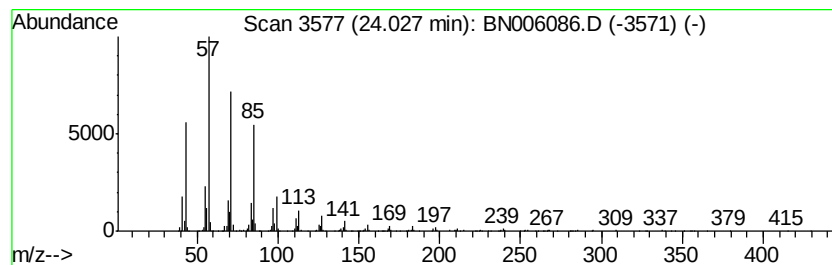
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.03	7.00 ng/ul	1544380	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN060419\
Data File : BN006086.D
Acq On : 05 Jun 2019 04:20
Operator : JU/SJ
Sample : K2948-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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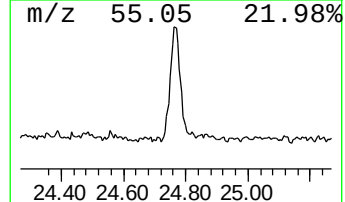
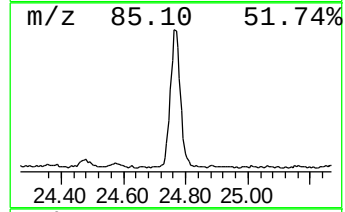
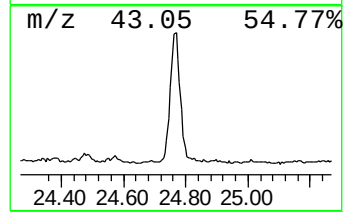
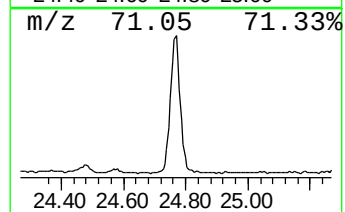
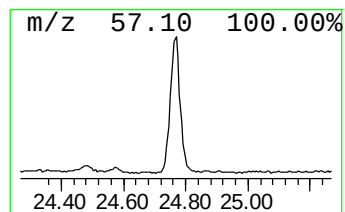
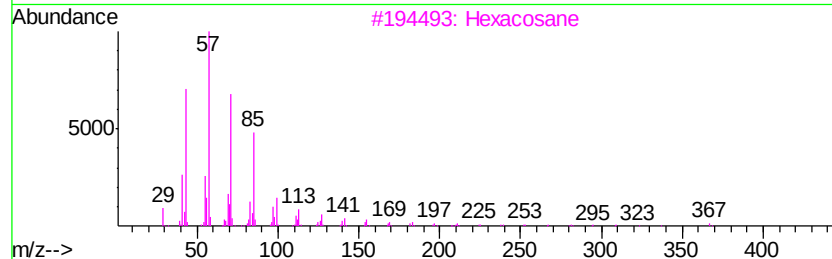
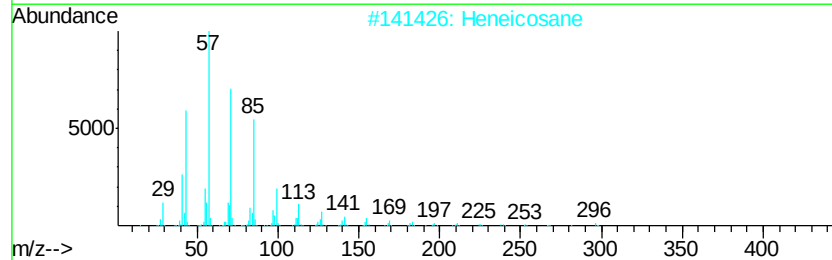
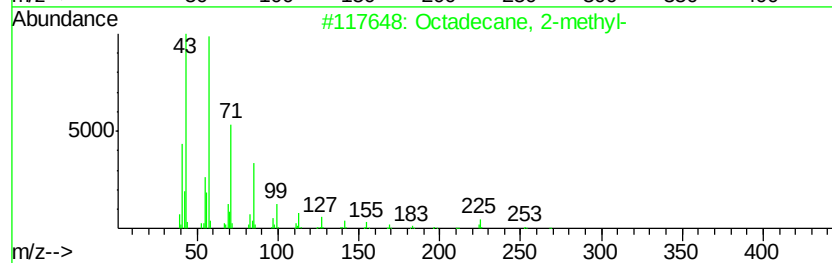
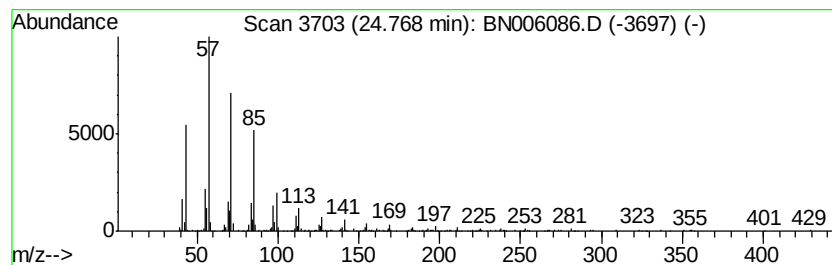
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.77	3.51 ng/ul	773481	Perylene-d12	23.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 2-methyl-	268	C19H40	001560-88-9	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Octadecane	254	C18H38	000593-45-3	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060419\
Data File : BN006086.D
Acq On : 05 Jun 2019 04:20
Operator : JU/SJ
Sample : K2948-14
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFH93

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-	20.99	5.1	ng/ul	932507	5	21.26	3657870	20.0
(DEL) Alkane: Str...	21.43	3.1	ng/ul	571255	5	21.26	3657870	20.0
(DEL) Alkane: Str...	21.86	5.8	ng/ul	1069650	5	21.26	3657870	20.0
(DEL) Alkane: Str...	22.32	8.5	ng/ul	1555880	5	21.26	3657870	20.0
(DEL) Alkane: Str...	22.83	8.2	ng/ul	1806770	6	23.50	4413040	20.0
(DEL) Alkane: Str...	24.03	7.0	ng/ul	1544380	6	23.50	4413040	20.0
(DEL) Alkane: Str...	24.77	3.5	ng/ul	773481	6	23.50	4413040	20.0