

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN060119\
 Data File : BN006010.D
 Acq On : 02 Jun 2019 00:56
 Operator : JU/SJ
 Sample : K2846-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BFHB8

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-BN052819MA.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	3.248	12	16	28	rVB	109854	168073	1.59%	0.140%
2	3.877	117	123	130	rVB	102114	161601	1.52%	0.135%
3	3.972	135	139	143	rVB	15112	20202	0.19%	0.017%
4	4.066	152	155	161	rVV5	15972	24001	0.23%	0.020%
5	4.125	162	165	170	rVV4	9268	16947	0.16%	0.014%
6	4.330	195	200	205	rVB5	13803	19574	0.18%	0.016%
7	4.854	282	289	296	rBV	115556	179116	1.69%	0.150%
8	4.954	303	306	310	rVB5	8011	12426	0.12%	0.010%
9	5.819	448	453	460	rVB	18140	33244	0.31%	0.028%
10	6.130	502	506	514	rVB	15729	25259	0.24%	0.021%
11	6.383	544	549	553	rBV4	9903	15075	0.14%	0.013%
12	6.895	629	636	654	rBV	1637592	2717907	25.64%	2.270%
13	7.060	654	664	676	rVV	1485851	2379286	22.44%	1.987%
14	7.260	691	698	709	rBV	1751241	2780662	26.23%	2.322%
15	7.530	739	744	751	rVB5	6834	12135	0.11%	0.010%
16	7.724	770	777	784	rBV	1336062	2146794	20.25%	1.793%
17	7.783	784	787	794	rVB2	18687	33948	0.32%	0.028%
18	8.430	890	897	914	rBV	2149112	3535612	33.35%	2.953%
19	8.542	914	916	923	rVB3	16023	27108	0.26%	0.023%
20	8.883	966	974	989	rBV	1770103	2939635	27.73%	2.455%
21	9.042	997	1001	1006	rVB6	11397	17917	0.17%	0.015%
22	9.301	1041	1045	1050	rVB	22180	30964	0.29%	0.026%
23	9.601	1088	1096	1108	rBV	1466076	2440775	23.02%	2.038%
24	10.136	1180	1187	1207	rBV	1997192	3526537	33.26%	2.945%
25	10.518	1244	1252	1262	rBV	1954015	3309030	31.21%	2.764%
26	10.654	1265	1275	1298	rVV	2100032	3716364	35.05%	3.104%
27	11.565	1424	1430	1441	rBV2	33174	76228	0.72%	0.064%
28	11.777	1460	1466	1474	rVB6	11823	26989	0.25%	0.023%
29	11.948	1491	1495	1501	rVB5	6033	10969	0.10%	0.009%
30	12.018	1501	1507	1512	rBV7	5452	10767	0.10%	0.009%
31	12.112	1517	1523	1534	rVB	33676	63505	0.60%	0.053%
32	12.983	1667	1671	1676	rBV6	8730	13789	0.13%	0.012%
33	13.277	1714	1721	1725	rBV5	12850	22170	0.21%	0.019%
34	13.348	1728	1733	1736	rVB4	6802	10811	0.10%	0.009%

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35	13.795	1802	1809	1813	rBV	4372411	6285567	59.29%	5.249%
36	13.836	1813	1816	1824	rVB	1768337	2398210	22.62%	2.003%
37	14.077	1847	1857	1869	rBV	4381655	6727139	63.45%	5.618%
38	14.289	1887	1893	1897	rVB5	7942	10659	0.10%	0.009%
39	14.383	1902	1909	1920	rBV2	3047185	4613696	43.52%	3.853%
40	14.589	1937	1944	1960	rBV	1632822	2637218	24.87%	2.202%
41	14.806	1976	1981	1986	rVB2	53802	70435	0.66%	0.059%
42	14.983	2006	2011	2013	rVB4	8388	11488	0.11%	0.010%
43	15.189	2041	2046	2052	rBV2	33992	53200	0.50%	0.044%
44	15.242	2052	2055	2060	rVB4	13984	19308	0.18%	0.016%
45	15.383	2072	2079	2094	rBV	5589246	8490407	80.08%	7.091%
46	15.506	2094	2100	2115	rVV	1962804	2750316	25.94%	2.297%
47	15.618	2115	2119	2128	rVB2	74439	124977	1.18%	0.104%
48	15.747	2138	2141	2147	rVB8	9737	13990	0.13%	0.012%
49	15.953	2171	2176	2181	rVB8	6899	10776	0.10%	0.009%
50	16.071	2190	2196	2198	rBV6	13793	23429	0.22%	0.020%
51	16.106	2198	2202	2207	rVV8	11627	18088	0.17%	0.015%
52	16.165	2207	2212	2217	rVV2	28666	39590	0.37%	0.033%
53	16.683	2296	2300	2303	rVB4	9445	13856	0.13%	0.012%
54	16.812	2319	2322	2327	rVB6	11930	14978	0.14%	0.013%
55	16.906	2335	2338	2339	rBV3	11503	12420	0.12%	0.010%
56	16.924	2339	2341	2347	rVB2	15930	22462	0.21%	0.019%
57	17.059	2360	2364	2367	rBV5	13790	14406	0.14%	0.012%
58	17.136	2370	2377	2388	rBV2	4113823	5748194	54.22%	4.801%
59	17.236	2388	2394	2406	rVV2	6164923	9004520	84.93%	7.520%
60	17.336	2407	2411	2416	rVB3	20013	33429	0.32%	0.028%
61	17.812	2489	2492	2495	rVB4	13309	15493	0.15%	0.013%
62	18.036	2526	2530	2539	rBV	266851	417680	3.94%	0.349%
63	18.106	2540	2542	2545	rVB	24529	29196	0.28%	0.024%
64	18.341	2578	2582	2584	rBV5	9032	11906	0.11%	0.010%
65	18.959	2685	2687	2692	rVB7	12623	13540	0.13%	0.011%
66	19.171	2719	2723	2727	rBV	87231	123708	1.17%	0.103%
67	19.324	2747	2749	2755	rBV6	14208	25375	0.24%	0.021%
68	19.430	2762	2767	2772	rBV	69799	96736	0.91%	0.081%
69	19.541	2780	2786	2799	rBV	7034245	10181407	96.03%	8.503%
70	20.071	2872	2876	2879	rBV4	39880	66467	0.63%	0.056%
71	21.065	3040	3045	3054	rBV	1397688	1991441	18.78%	1.663%

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72	21.353	3088	3094	3104	rBV	4781501	6403070	60.39%	5.347%
73	21.506	3117	3120	3127	rBV	145402	191426	1.81%	0.160%
74	21.953	3192	3196	3199	rBV	272744	361209	3.41%	0.302%
75	22.424	3272	3276	3283	rVB	420481	548727	5.18%	0.458%
76	22.553	3295	3298	3303	rVB	173482	231572	2.18%	0.193%
77	22.941	3360	3364	3369	rVB	477657	699685	6.60%	0.584%
78	23.494	3450	3458	3472	rVB2	5041984	10602276	100.00%	8.854%
79	23.635	3475	3482	3491	rVB	3342082	6429303	60.64%	5.369%
80	24.182	3570	3575	3582	rVB	445735	836009	7.89%	0.698%
81	24.947	3700	3705	3713	rVB	369111	775784	7.32%	0.648%

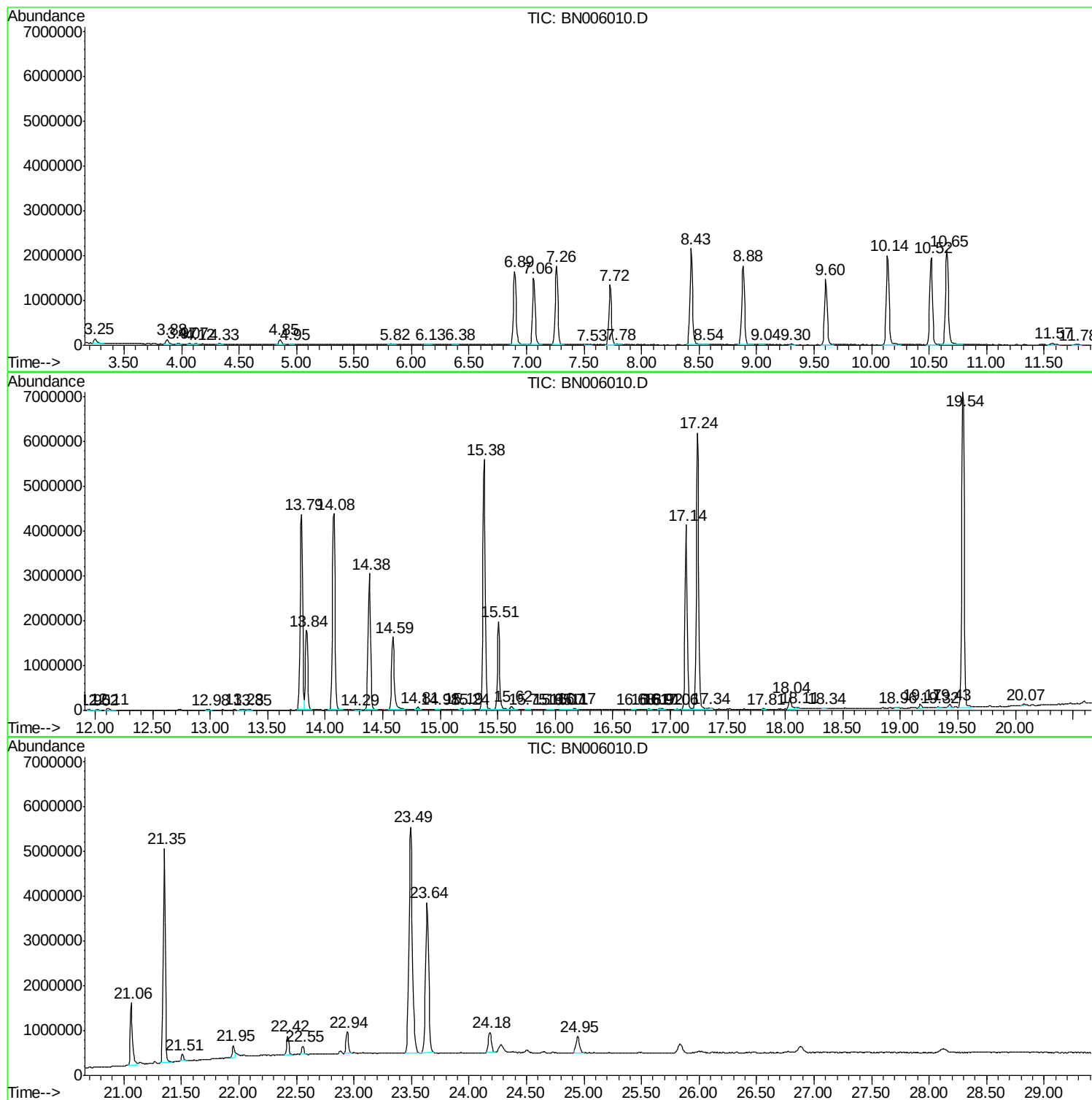
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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



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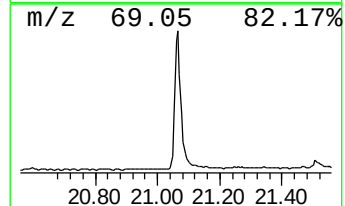
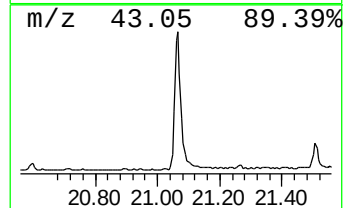
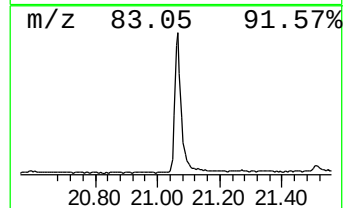
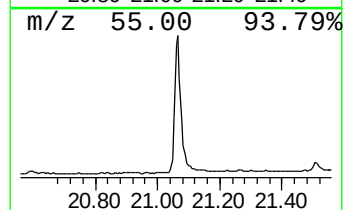
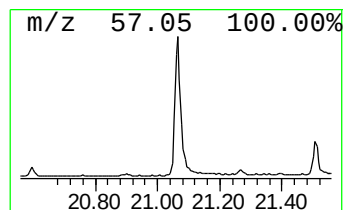
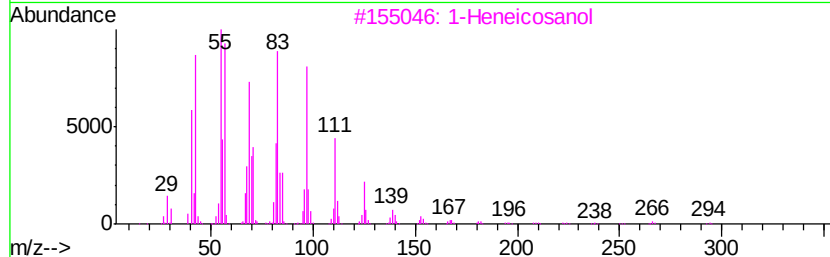
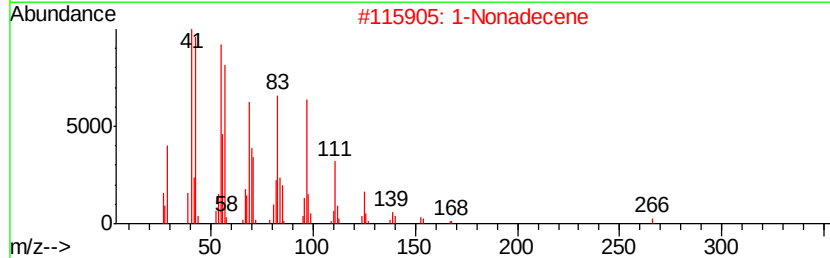
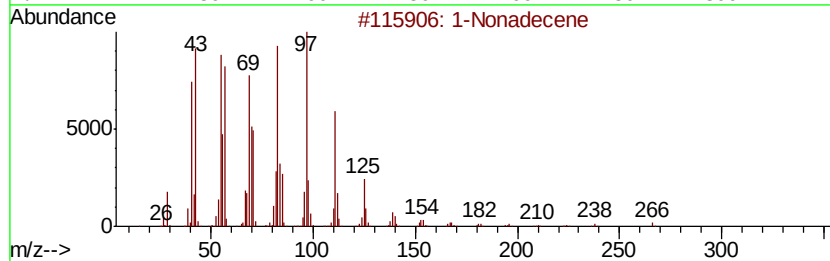
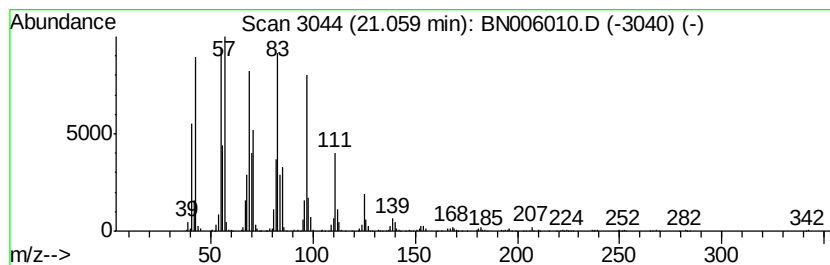
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 (DEL) Alkane: Cyclic21.06 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.06	6.22 ng/ul	1991440	Chrysene-d12	21.35

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		1-Nonadecene	266	C19H38	018435-45-5	98
3		1-Heneicosanol	312	C21H44O	015594-90-8	95
4		E-14-Hexadecenal	238	C16H30O	330207-53-9	95
5		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94



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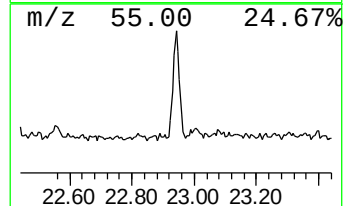
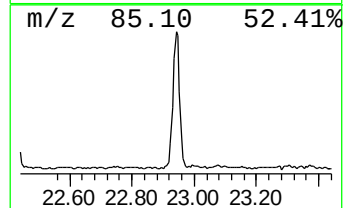
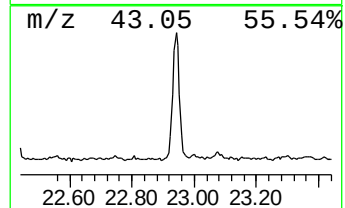
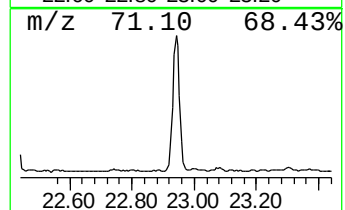
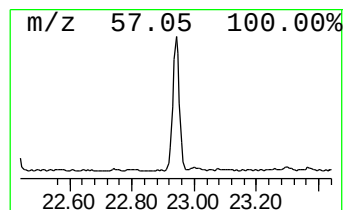
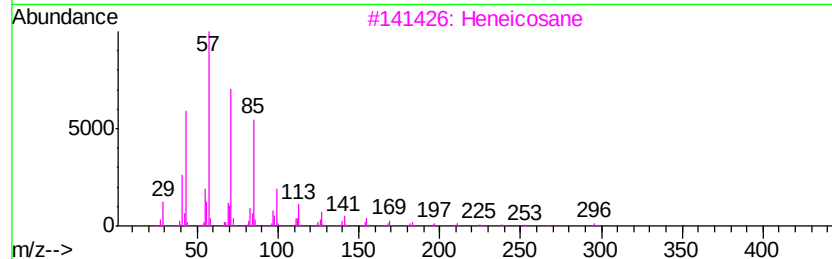
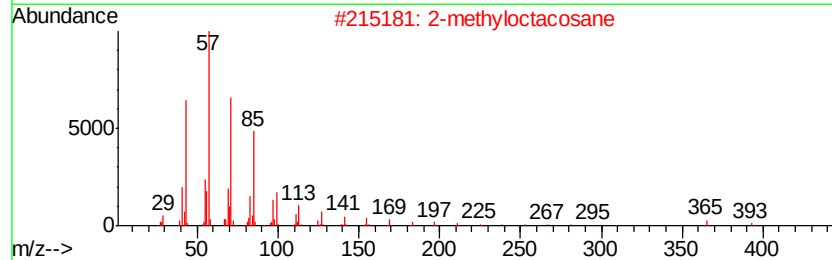
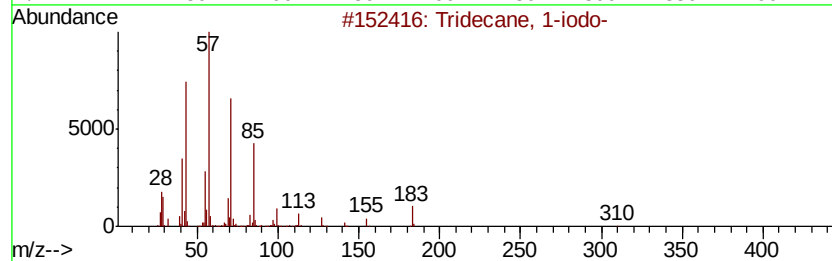
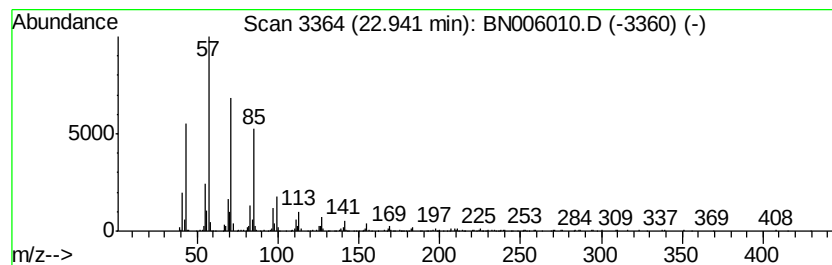
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.18 ng/ul	699685	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	93
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		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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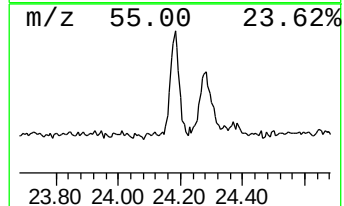
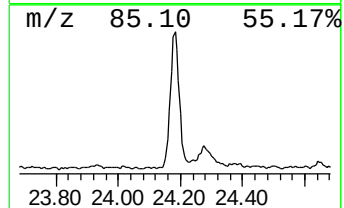
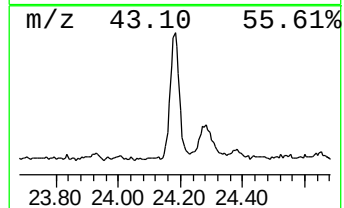
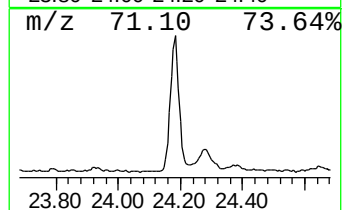
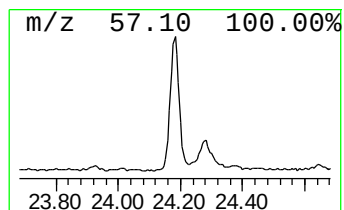
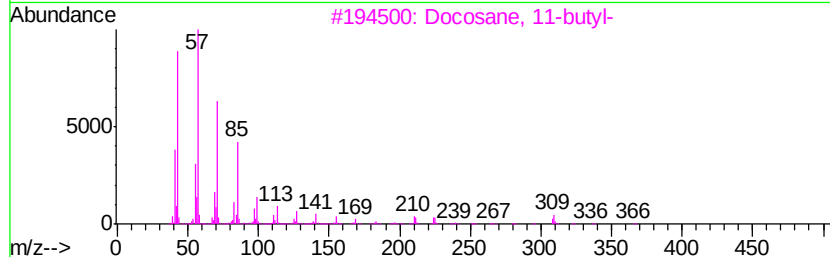
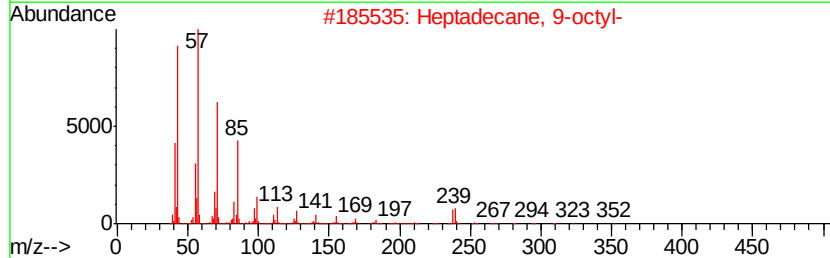
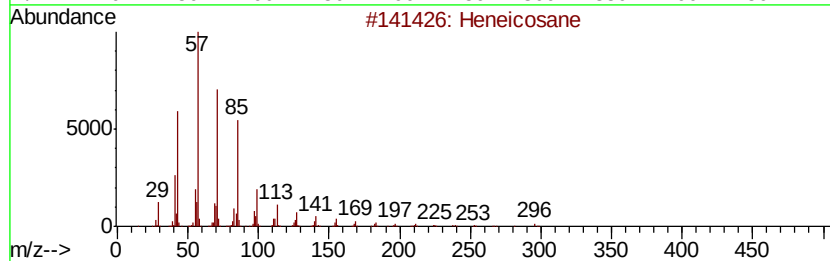
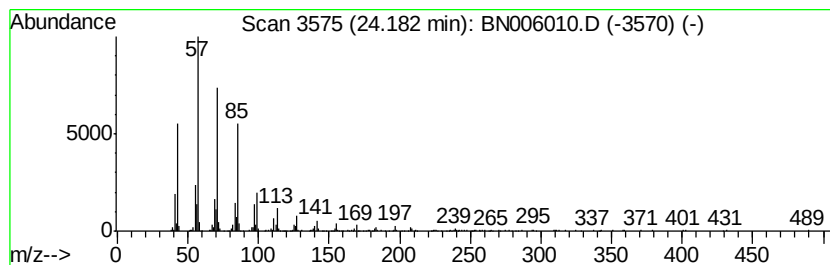
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	2.60 ng/ul	836009	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	92
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		triacontane	422	C30H62	000638-68-6	91



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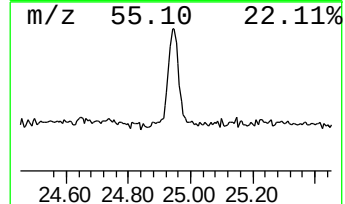
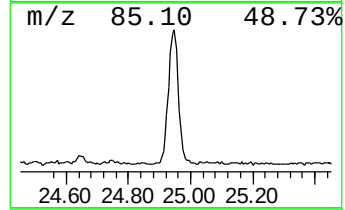
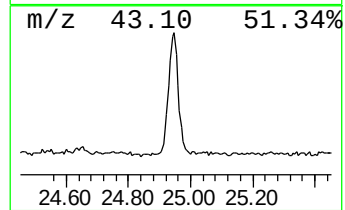
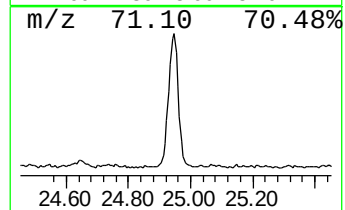
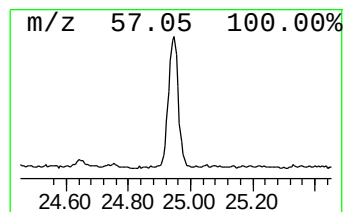
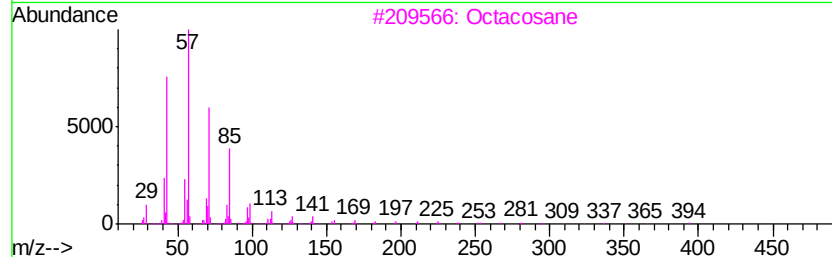
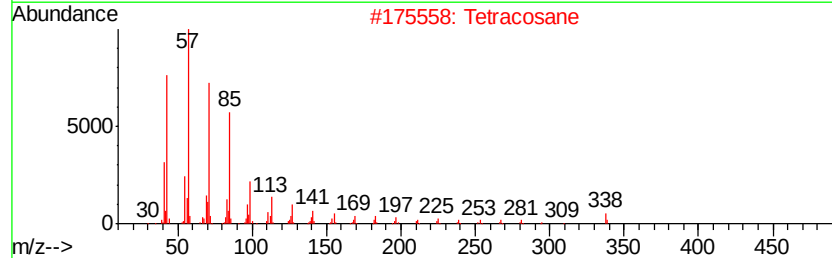
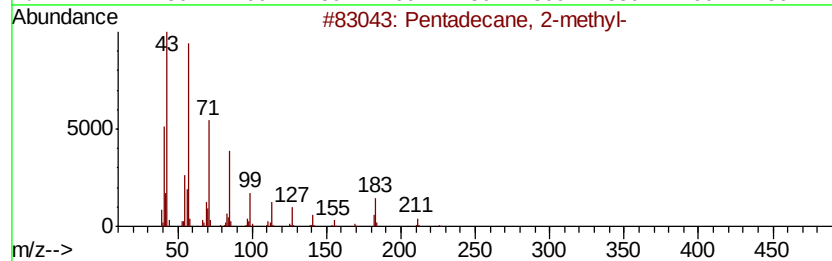
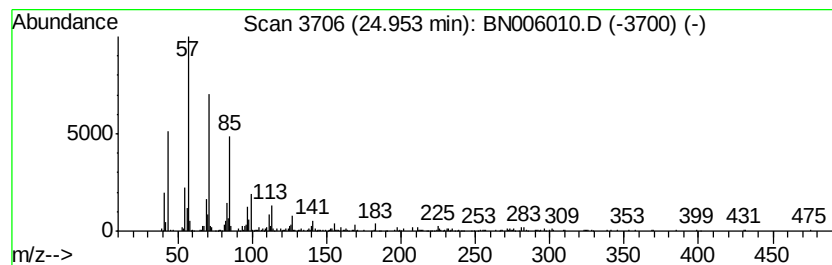
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Quant Title : SVOA CALIBRATION

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.
24.95	2.41 ng/ul	775784	Perylene-d12	23.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	90
2		Tetracosane	338	C24H50	000646-31-1	87
3		Octacosane	394	C28H58	000630-02-4	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Tetratetracontane	619	C44H90	007098-22-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN060119\
Data File : BN006010.D
Acq On : 02 Jun 2019 00:56
Operator : JU/SJ
Sample : K2846-15
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BFHB8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN052819MA.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
(DEL) Alkane: Cyc...	21.06	6.2	ng/ul	1991440	5	21.35	6403070	20.0
Tridecane, 1-iodo-	22.94	2.2	ng/ul	699685	6	23.64	6429300	20.0
(DEL) Alkane: Str...	24.18	2.6	ng/ul	836009	6	23.64	6429300	20.0
(DEL) Alkane: Str...	24.95	2.4	ng/ul	775784	6	23.64	6429300	20.0