

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
 Data File : BN009664.D
 Acq On : 08 Feb 2020 01:48
 Operator : CG/JU
 Sample : L1401-09
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB6K2

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-BN020320MA.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	3.075	12	15	23	rVB3	20147	30444	1.19%	0.088%
2	3.675	110	117	122	rBV2	14503	24759	0.96%	0.072%
3	3.757	126	131	139	rVB	32331	47911	1.87%	0.139%
4	3.975	163	168	173	rBV3	24382	34436	1.34%	0.100%
5	4.087	182	187	188	rBV2	5280	7735	0.30%	0.022%
6	4.363	231	234	241	rVB	13413	19699	0.77%	0.057%
7	4.640	277	281	287	rBV2	17908	29943	1.17%	0.087%
8	5.504	424	428	432	rVV4	11449	16473	0.64%	0.048%
9	6.634	611	620	635	rBV	430514	717916	27.95%	2.076%
10	6.787	640	646	659	rBV	300642	496614	19.34%	1.436%
11	6.975	672	678	691	rVB	433357	687048	26.75%	1.987%
12	7.075	691	695	701	rVB4	12316	18282	0.71%	0.053%
13	7.151	705	708	713	rBV3	5169	8708	0.34%	0.025%
14	7.434	749	756	766	rBV	614442	1003876	39.08%	2.903%
15	7.522	766	771	778	rVB4	8982	14976	0.58%	0.043%
16	8.145	870	877	887	rBV	478279	793666	30.90%	2.295%
17	8.251	892	895	903	rVB4	8930	17616	0.69%	0.051%
18	8.575	943	950	959	rVV	410682	683536	26.61%	1.976%
19	8.657	959	964	972	rVV6	9393	22612	0.88%	0.065%
20	8.757	976	981	988	rVV4	20065	33934	1.32%	0.098%
21	9.022	1018	1026	1032	rVB2	35779	52342	2.04%	0.151%
22	9.287	1063	1071	1084	rBV	330418	559622	21.79%	1.618%
23	9.822	1155	1162	1177	rBV	454263	799075	31.11%	2.311%
24	10.181	1216	1223	1230	rBV	890339	1441366	56.12%	4.168%
25	10.228	1230	1231	1238	rVB3	17026	20725	0.81%	0.060%
26	10.334	1241	1249	1263	rBV	432195	827555	32.22%	2.393%
27	11.639	1464	1471	1477	rVB3	11986	22265	0.87%	0.064%
28	11.780	1490	1495	1498	rBV4	8683	12618	0.49%	0.036%
29	11.863	1504	1509	1514	rBV5	9711	14464	0.56%	0.042%
30	12.616	1634	1637	1642	rVV5	4140	6569	0.26%	0.019%
31	12.910	1683	1687	1691	rBV5	16679	22496	0.88%	0.065%
32	13.380	1762	1767	1771	rBV5	5325	9169	0.36%	0.027%
33	13.492	1780	1786	1792	rBV	856834	1183182	46.07%	3.421%
34	13.539	1792	1794	1800	rVB	42676	55802	2.17%	0.161%

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35	13.757	1824	1831	1842	rBV	986065	1414476	55.07%	4.090%
36	14.004	1869	1873	1878	rVV6	12814	19446	0.76%	0.056%
37	14.069	1878	1884	1891	rVV	1232047	1800270	70.09%	5.205%
38	14.133	1891	1895	1901	rVB5	7008	12559	0.49%	0.036%
39	14.310	1919	1925	1944	rBV	258015	545063	21.22%	1.576%
40	14.474	1951	1953	1957	rVB4	6068	6833	0.27%	0.020%
41	14.627	1976	1979	1985	rVB5	5906	7541	0.29%	0.022%
42	14.763	1997	2002	2007	rVB6	5041	11112	0.43%	0.032%
43	14.904	2023	2026	2030	rVV4	5602	8104	0.32%	0.023%
44	14.963	2032	2036	2042	rVB4	13813	18634	0.73%	0.054%
45	15.069	2047	2054	2061	rBV	1226647	1744581	67.92%	5.044%
46	15.127	2061	2064	2070	rVB3	12853	18340	0.71%	0.053%
47	15.221	2075	2080	2091	rVV	365974	543272	21.15%	1.571%
48	15.316	2091	2096	2100	rVV2	11355	20736	0.81%	0.060%
49	15.574	2137	2140	2147	rVB6	4490	8936	0.35%	0.026%
50	15.674	2154	2157	2162	rVB4	5844	9138	0.36%	0.026%
51	15.827	2178	2183	2186	rBV2	12378	19673	0.77%	0.057%
52	15.851	2186	2187	2192	rVB4	10303	10807	0.42%	0.031%
53	15.986	2207	2210	2214	rBV5	4524	6500	0.25%	0.019%
54	16.410	2277	2282	2286	rVB7	4594	8964	0.35%	0.026%
55	16.492	2291	2296	2300	rBV5	7140	13829	0.54%	0.040%
56	16.616	2314	2317	2321	rBV3	13104	17528	0.68%	0.051%
57	16.821	2346	2352	2357	rVV	1460283	2065935	80.43%	5.974%
58	16.863	2357	2359	2364	rVV	120884	146969	5.72%	0.425%
59	16.921	2364	2369	2381	rVV2	1384238	1870395	72.82%	5.408%
60	17.239	2415	2423	2428	rBV7	21642	35249	1.37%	0.102%
61	17.357	2439	2443	2448	rBV5	13765	20356	0.79%	0.059%
62	17.527	2466	2472	2474	rVB6	5119	7989	0.31%	0.023%
63	17.704	2498	2502	2505	rBV2	20195	24907	0.97%	0.072%
64	17.751	2505	2510	2517	rVV3	36145	49290	1.92%	0.143%
65	17.827	2518	2523	2527	rVV4	11456	18864	0.73%	0.055%
66	17.892	2529	2534	2538	rBV5	32829	55857	2.17%	0.162%
67	17.933	2539	2541	2547	rVB2	15567	22090	0.86%	0.064%
68	18.051	2558	2561	2568	rVB5	12353	18268	0.71%	0.053%
69	18.186	2581	2584	2585	rBV2	13765	13450	0.52%	0.039%
70	18.215	2585	2589	2595	rVV3	13353	23812	0.93%	0.069%
71	18.457	2628	2630	2636	rVV7	7638	10511	0.41%	0.030%

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72	18.515	2638	2640	2643	rVB4	9965	10418	0.41%	0.030%
73	18.557	2643	2647	2653	rBV8	8035	14476	0.56%	0.042%
74	18.633	2656	2660	2665	rVB5	25328	34395	1.34%	0.099%
75	18.698	2665	2671	2673	rBV3	25774	35816	1.39%	0.104%
76	18.774	2681	2684	2689	rBV6	12385	17859	0.70%	0.052%
77	18.862	2695	2699	2700	rBV2	22508	26061	1.01%	0.075%
78	18.892	2700	2704	2710	rVB	231878	309923	12.07%	0.896%
79	19.045	2727	2730	2733	rBV4	11860	13875	0.54%	0.040%
80	19.115	2739	2742	2744	rBV2	13762	14319	0.56%	0.041%
81	19.227	2756	2761	2775	rVV2	1611520	2568462	100.00%	7.427%
82	19.451	2795	2799	2804	rVB4	18796	23639	0.92%	0.068%
83	19.768	2850	2853	2858	rVB4	34263	62196	2.42%	0.180%
84	19.815	2858	2861	2866	rBV3	30622	46516	1.81%	0.135%
85	19.921	2876	2879	2884	rBV3	33494	44438	1.73%	0.128%
86	20.274	2936	2939	2942	rBV4	27496	37321	1.45%	0.108%
87	20.321	2945	2947	2949	rVB	32495	28540	1.11%	0.083%
88	20.774	3021	3024	3031	rVB2	462018	591304	23.02%	1.710%
89	21.033	3062	3068	3073	rBV	1694751	2426597	94.48%	7.016%
90	21.074	3073	3075	3079	rVB	133167	136531	5.32%	0.395%
91	21.221	3097	3100	3104	rBV2	130509	145408	5.66%	0.420%
92	21.645	3168	3172	3178	rBV3	272289	375646	14.63%	1.086%
93	22.080	3242	3246	3252	rVB	266053	363376	14.15%	1.051%
94	22.551	3322	3326	3337	rVB	471100	814393	31.71%	2.355%
95	23.015	3400	3405	3410	rBV	1105959	1804493	70.26%	5.218%
96	23.074	3411	3415	3420	rVB2	419215	674154	26.25%	1.949%
97	23.150	3422	3428	3435	rVB	1124497	1986686	77.35%	5.744%
98	23.662	3511	3515	3521	rVB	444620	657689	25.61%	1.902%
99	23.733	3524	3527	3536	rVB5	160577	309077	12.03%	0.894%
100	24.339	3625	3630	3638	rVB	298983	622995	24.26%	1.801%

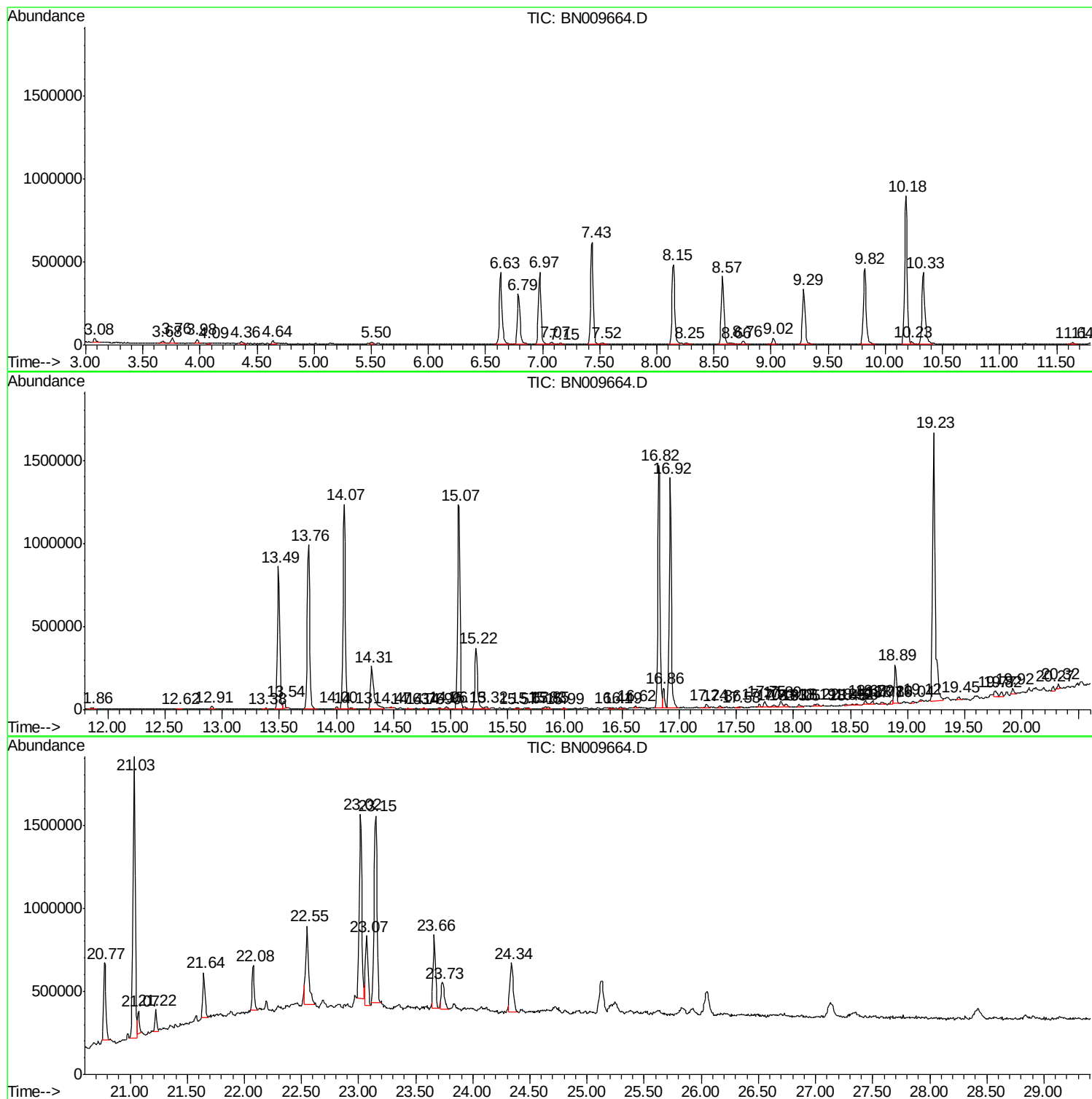
Sum of corrected areas: 34584321

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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



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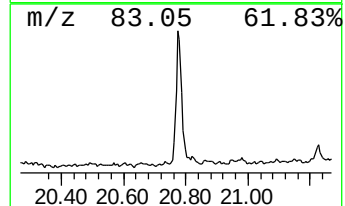
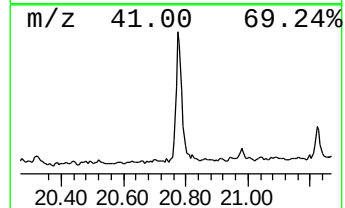
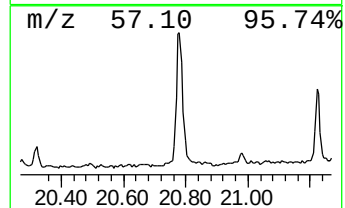
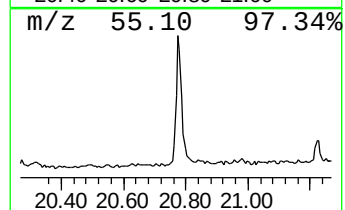
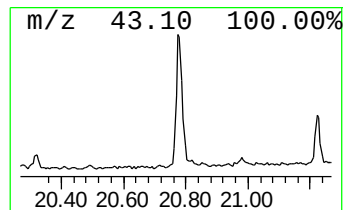
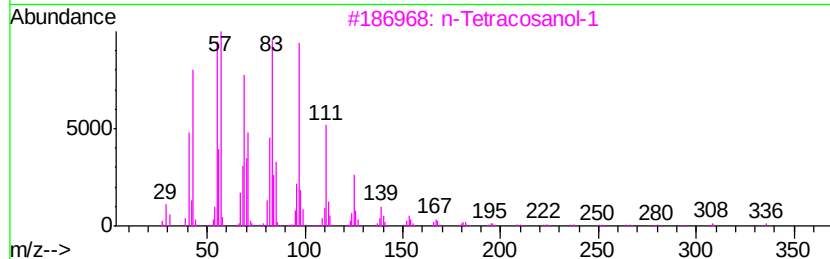
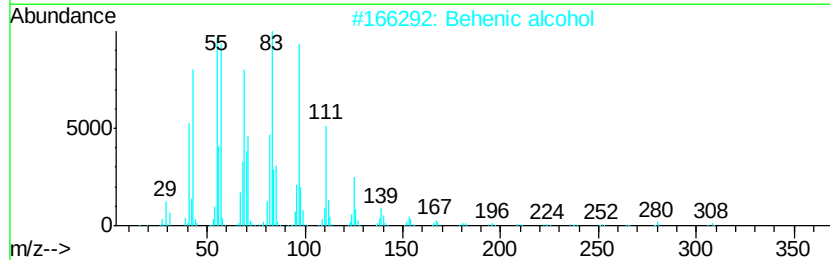
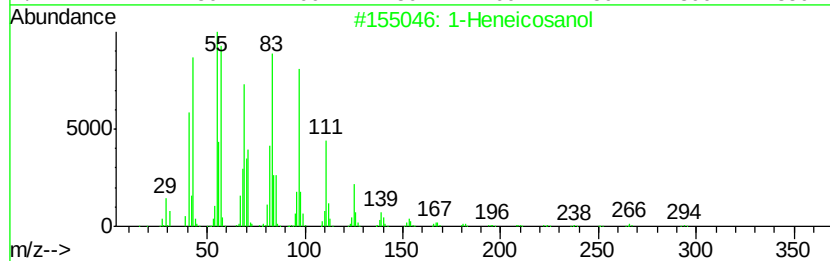
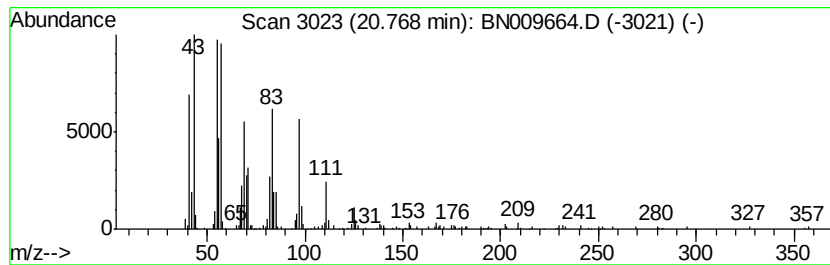
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.77	4.87 ng/ul	591304	Chrysene-d12	21.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heneicosanol	312 C21H44O	015594-90-8	91
2	Behenic alcohol	326 C22H46O	000661-19-8	91
3	n-Tetracosanol-1	354 C24H50O	000506-51-4	91
4	Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3	91
5	n-Nonadecanol-1	284 C19H40O	001454-84-8	91



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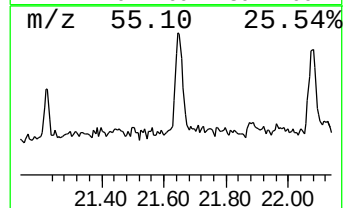
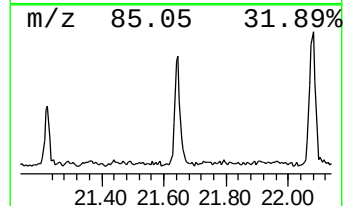
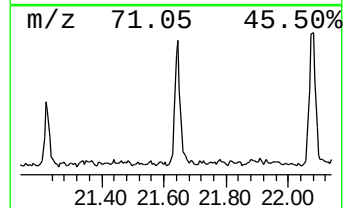
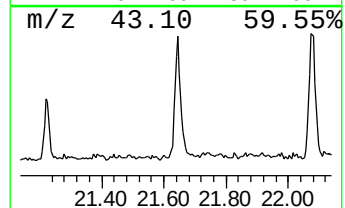
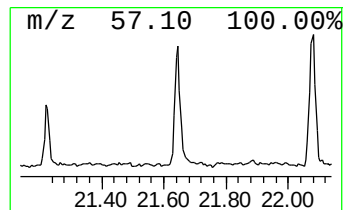
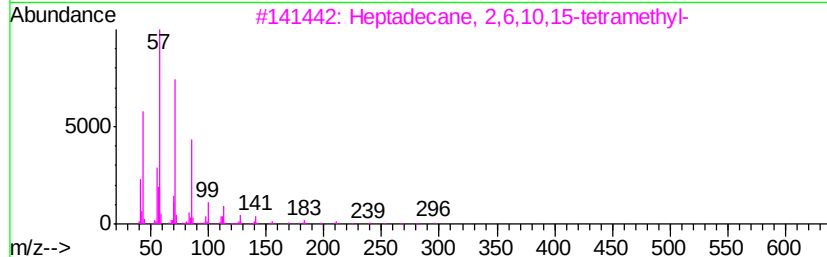
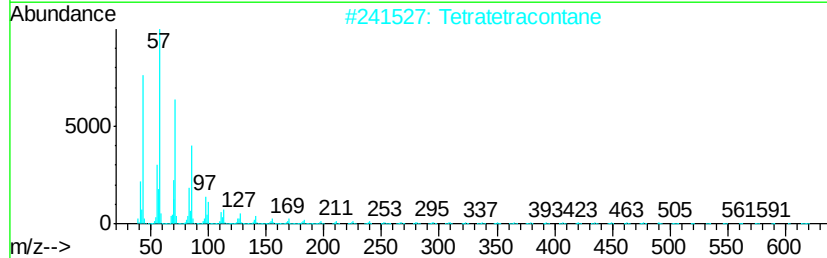
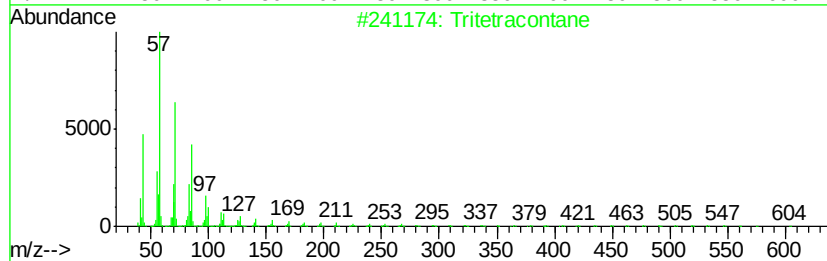
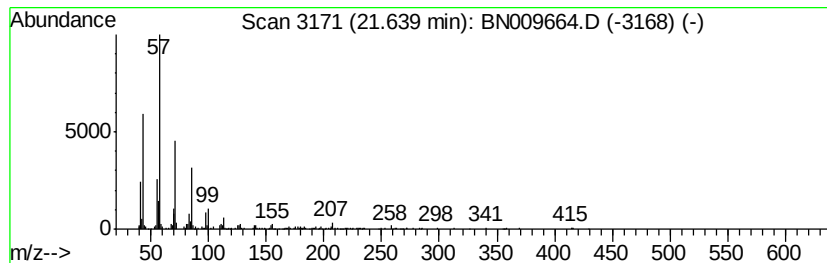
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
21.64	3.10 ng/ul	375646	Chrysene-d12	21.03	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tritetracontane	605	C43H88	007098-21-7	87
2	Tetratetracontane	619	C44H90	007098-22-8	87
3	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	83



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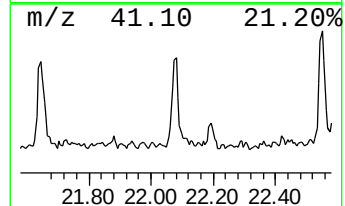
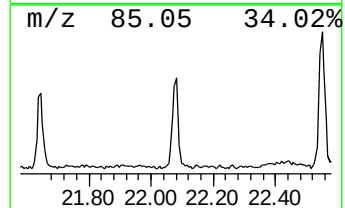
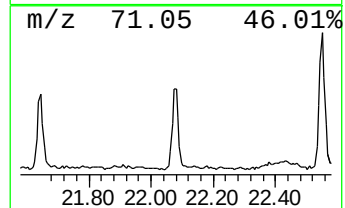
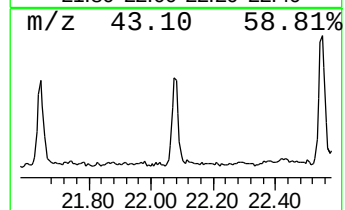
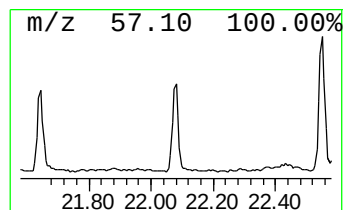
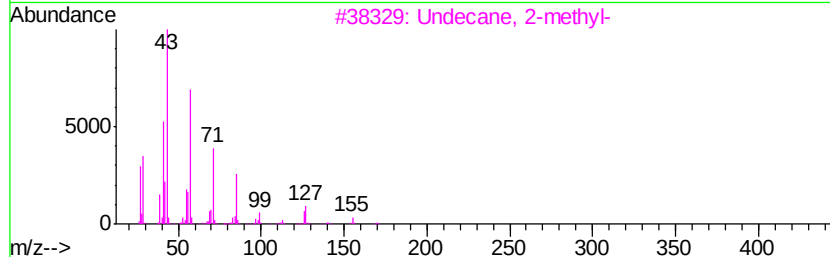
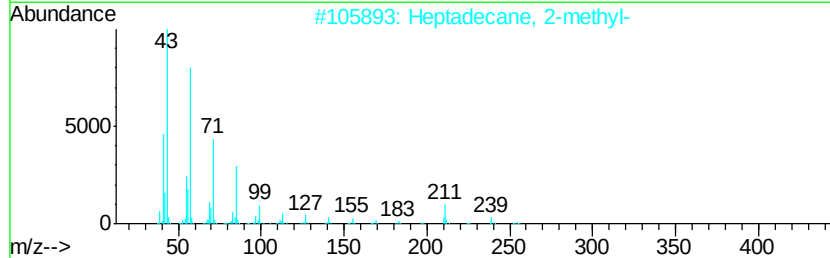
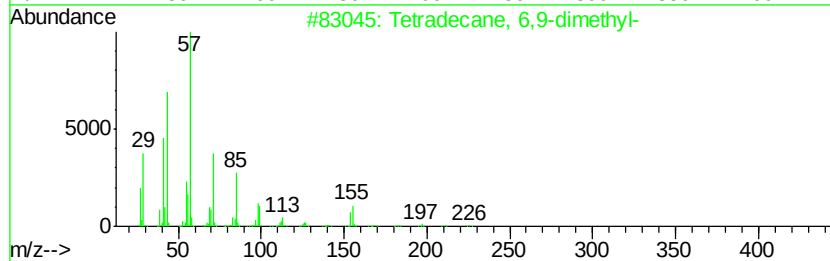
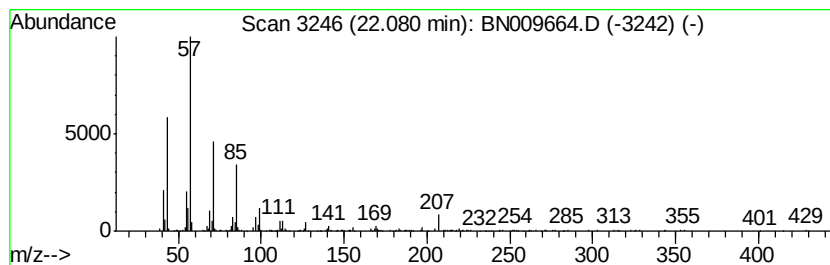
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.08	2.99 ng/ul	363376	Chrysene-d12	21.03

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 6,9-dimethyl-	226	C16H34	055045-13-1	87
2		Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87
3		Undecane, 2-methyl-	170	C12H26	007045-71-8	80
4		Octacosane	394	C28H58	000630-02-4	76
5		Pentadecane, 3-methyl-	226	C16H34	002882-96-4	72



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Acq On : 08 Feb 2020 01:48
Operator : CG/JU
Sample : L1401-09
Misc :
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Instrument :
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ClientSampleId :
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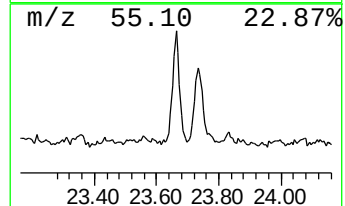
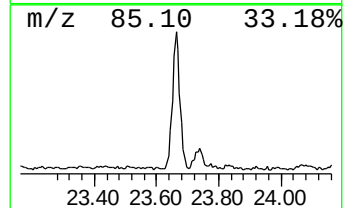
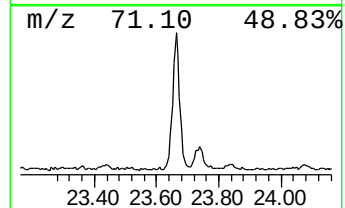
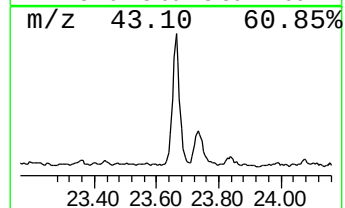
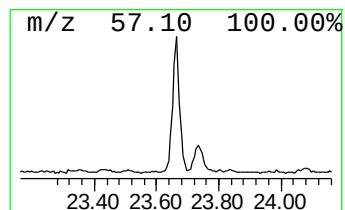
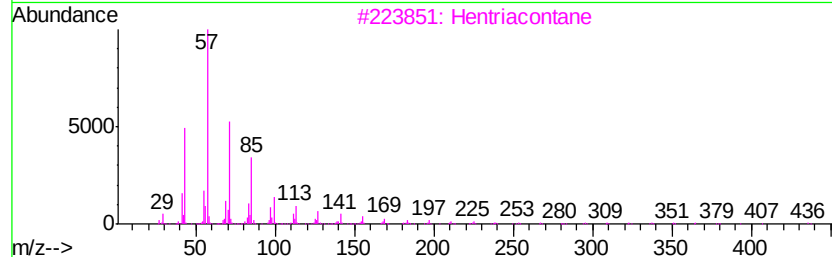
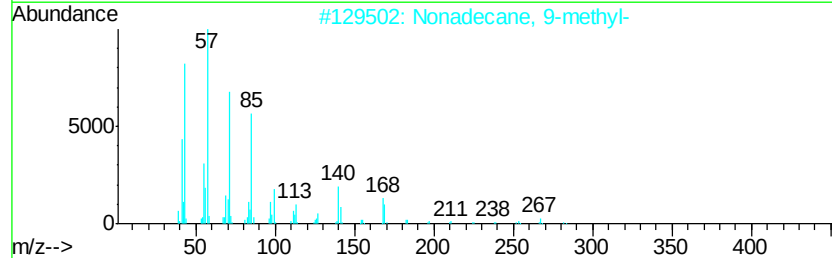
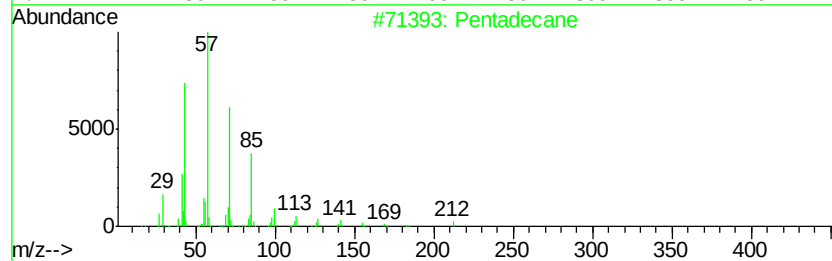
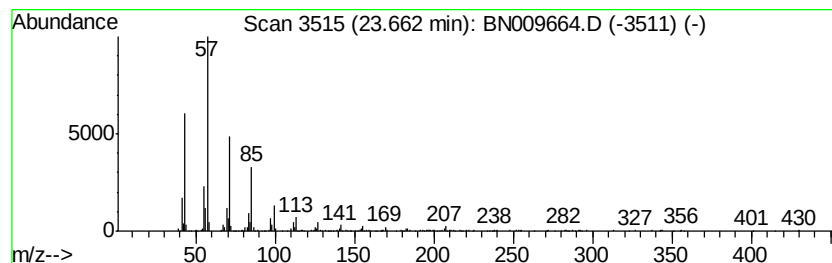
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.66	6.62 ng/ul	657689	Perylene-d12	23.15

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
3			Hentriacontane	437	C31H64	000630-04-6	91
4			Hentriacontane	437	C31H64	000630-04-6	91
5			Dodecane, 4,9-dipropyl-	254	C18H38	003054-63-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN020620\
Data File : BN009664.D
Acq On : 08 Feb 2020 01:48
Operator : CG/JU
Sample : L1401-09
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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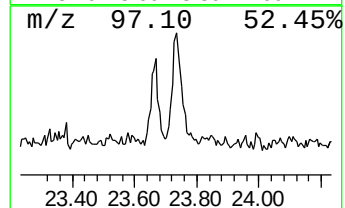
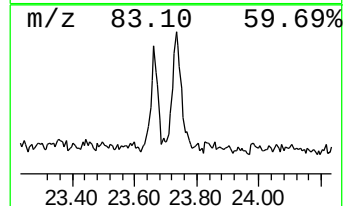
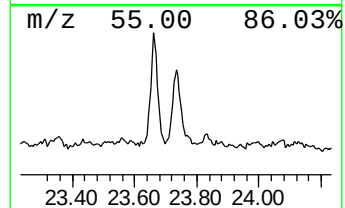
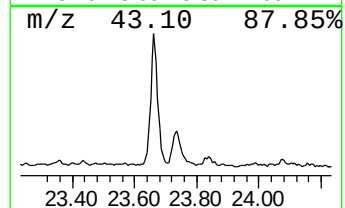
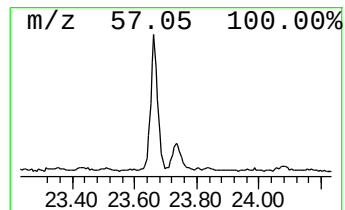
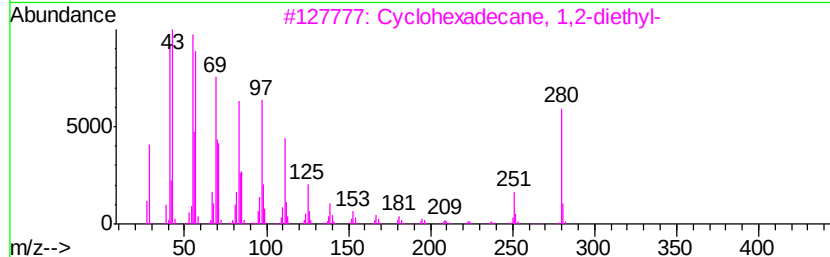
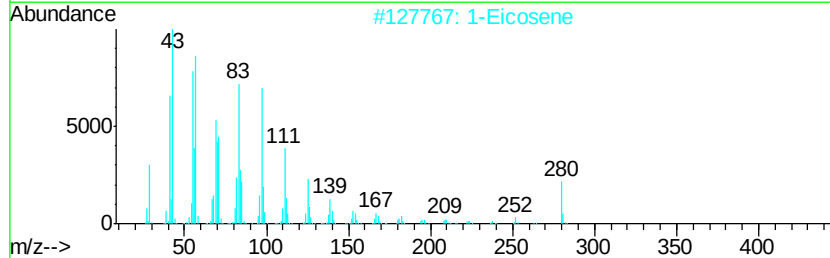
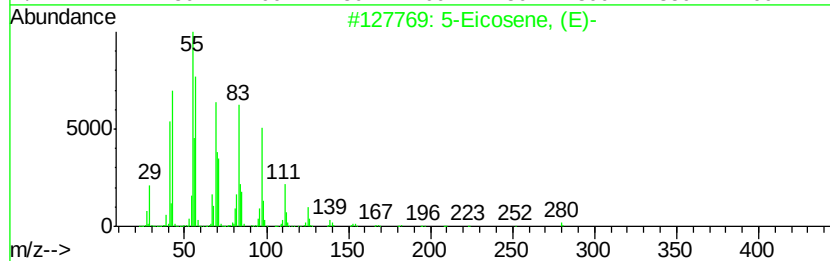
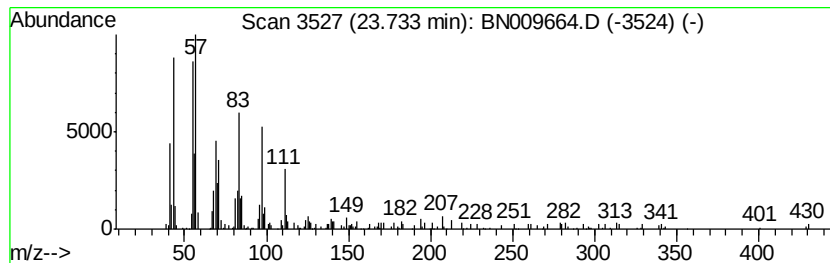
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.73	3.11 ng/ul	309077	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
2		1-Eicosene	280	C20H40	003452-07-1	87
3		Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	87
4		1-Docosanethiol	342	C22H46S	007773-83-3	83
5		3-Eicosene, (E)-	280	C20H40	074685-33-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009664.D
Acq On : 08 Feb 2020 01:48
Operator : CG/JU
Sample : L1401-09
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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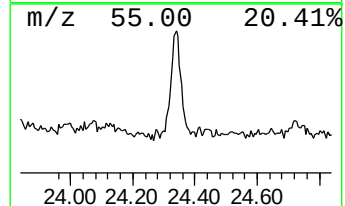
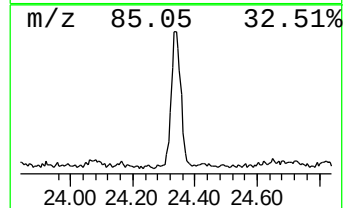
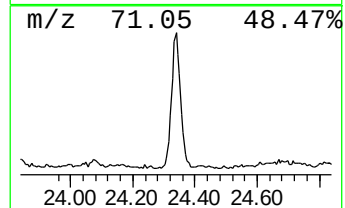
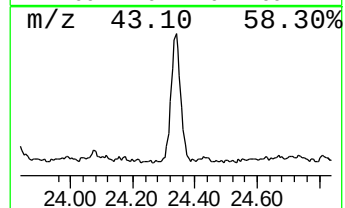
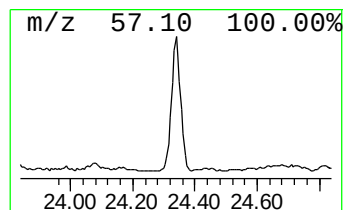
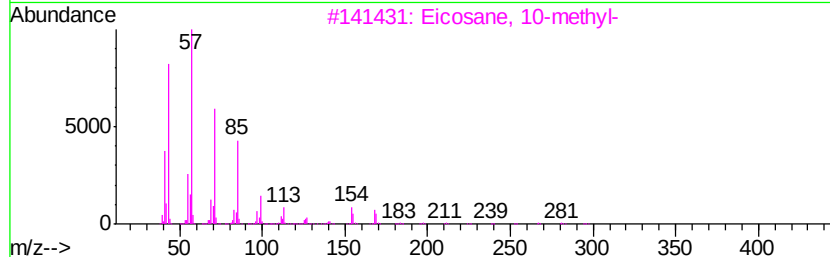
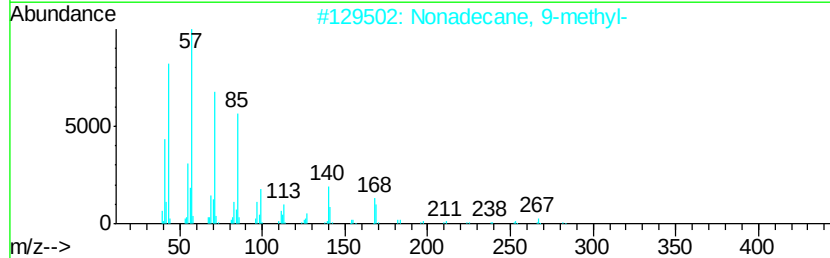
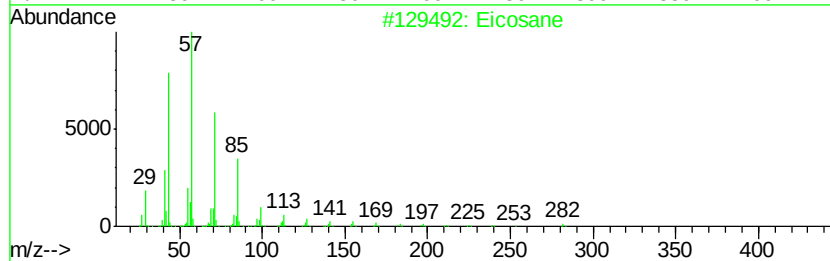
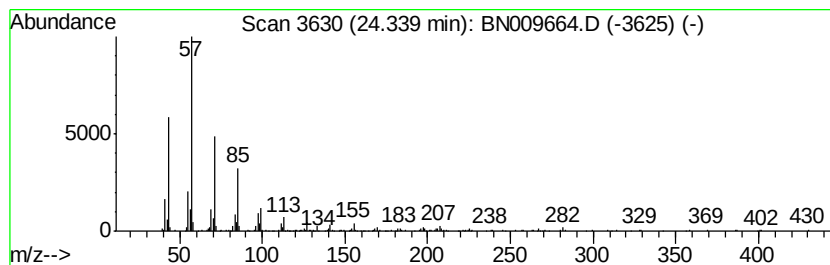
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.34	6.27 ng/ul	622995	Perylene-d12	23.15

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	90
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	89
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	89
5		Eicosane, 3-methyl-	296	C21H44	006418-46-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN020620\
Data File : BN009664.D
Acq On : 08 Feb 2020 01:48
Operator : CG/JU
Sample : L1401-09
Misc :
ALS Vial : 59 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN020320MA.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-Heneicosanol	20.77	4.9	ng/ul	591304	5	21.03	2426600	20.0
(DEL) Alkane: Str...	21.64	3.1	ng/ul	375646	5	21.03	2426600	20.0
(DEL) Alkane: Str...	22.08	3.0	ng/ul	363376	5	21.03	2426600	20.0
(DEL) Alkane: Str...	23.66	6.6	ng/ul	657689	6	23.15	1986690	20.0
(DEL) Alkane: Str...	23.73	3.1	ng/ul	309077	6	23.15	1986690	20.0
(DEL) Alkane: Str...	24.34	6.3	ng/ul	622995	6	23.15	1986690	20.0