

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
 Data File : BN009491.D
 Acq On : 31 Jan 2020 01:39
 Operator : CG/JU
 Sample : L1300-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C5AP4

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-BN012220MA.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	3.087	15	17	25	rVB4	14563	24285	1.01%	0.097%
2	3.581	96	101	106	rVB4	10749	15776	0.65%	0.063%
3	3.693	114	120	125	rVV	36174	58910	2.44%	0.235%
4	3.775	130	134	139	rVB6	8674	13216	0.55%	0.053%
5	3.864	144	149	155	rBV9	6464	11880	0.49%	0.047%
6	3.993	166	171	179	rBV2	31456	46257	1.92%	0.185%
7	4.134	190	195	198	rBV4	4873	7474	0.31%	0.030%
8	4.381	231	237	243	rBV	26952	39657	1.64%	0.158%
9	4.522	259	261	266	rVB4	2756	3854	0.16%	0.015%
10	4.652	277	283	289	rBV	49818	78537	3.25%	0.314%
11	5.234	379	382	389	rBV6	3020	6504	0.27%	0.026%
12	5.887	489	493	500	rVB7	4993	9680	0.40%	0.039%
13	6.105	526	530	531	rBV3	2598	3682	0.15%	0.015%
14	6.652	613	623	640	rBV2	230762	443670	18.37%	1.771%
15	6.811	644	650	660	rBV	173572	278412	11.53%	1.112%
16	6.999	676	682	692	rVV	234063	373481	15.47%	1.491%
17	7.105	696	700	701	rVV2	3729	4159	0.17%	0.017%
18	7.452	753	759	772	rVV	642712	1002945	41.53%	4.004%
19	7.540	772	774	780	rVV5	4169	6410	0.27%	0.026%
20	7.593	780	783	788	rVB4	7866	10241	0.42%	0.041%
21	8.128	871	874	875	rBV3	3713	4174	0.17%	0.017%
22	8.169	875	881	891	rVV	225906	377118	15.62%	1.506%
23	8.275	892	899	906	rVV4	19349	33518	1.39%	0.134%
24	8.593	947	953	964	rBV	210555	377869	15.65%	1.509%
25	8.687	968	969	974	rVB3	3434	4300	0.18%	0.017%
26	8.775	978	984	987	rBV4	2115	3678	0.15%	0.015%
27	8.905	1002	1006	1010	rVB2	2416	3534	0.15%	0.014%
28	9.052	1027	1031	1035	rBV2	9256	12044	0.50%	0.048%
29	9.310	1067	1075	1083	rBV	180013	294764	12.21%	1.177%
30	9.675	1131	1137	1142	rBV6	2568	5915	0.24%	0.024%
31	9.846	1159	1166	1183	rBV	243729	424951	17.60%	1.697%
32	9.957	1183	1185	1192	rVV4	1776	3621	0.15%	0.014%
33	10.204	1220	1227	1235	rBV	883541	1418541	58.74%	5.663%
34	10.357	1247	1253	1268	rBV	175790	373622	15.47%	1.492%

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35	11.816	1497	1501	1505	rVB3	4389	6723	0.28%	0.027%
36	12.581	1628	1631	1635	rVB2	2227	3593	0.15%	0.014%
37	12.698	1647	1651	1655	rBV3	5366	5610	0.23%	0.022%
38	13.416	1769	1773	1777	rVB3	3531	5353	0.22%	0.021%
39	13.516	1783	1790	1794	rVV	492136	690098	28.58%	2.755%
40	13.563	1794	1798	1808	rVB	109213	166883	6.91%	0.666%
41	13.775	1826	1834	1848	rBV	511893	778770	32.25%	3.109%
42	14.087	1881	1887	1897	rBV	1286918	1870229	77.45%	7.467%
43	14.328	1921	1928	1942	rBV2	106853	266008	11.02%	1.062%
44	14.928	2026	2030	2034	rBV4	6199	9671	0.40%	0.039%
45	14.981	2037	2039	2044	rVB4	5835	7573	0.31%	0.030%
46	15.092	2052	2058	2064	rBV	727964	991566	41.06%	3.959%
47	15.234	2077	2082	2094	rVV2	185108	281891	11.67%	1.125%
48	15.339	2096	2100	2103	rVV4	6359	9825	0.41%	0.039%
49	15.804	2177	2179	2183	rVB3	3020	3536	0.15%	0.014%
50	15.851	2183	2187	2190	rBV5	5067	8530	0.35%	0.034%
51	16.016	2211	2215	2218	rBV5	4043	5627	0.23%	0.022%
52	16.216	2244	2249	2253	rVB3	11708	14078	0.58%	0.056%
53	16.269	2253	2258	2259	rBV3	3075	3546	0.15%	0.014%
54	16.287	2259	2261	2265	rBV3	3662	5799	0.24%	0.023%
55	16.404	2280	2281	2284	rVB3	4379	3842	0.16%	0.015%
56	16.510	2291	2299	2301	rBV6	3673	7996	0.33%	0.032%
57	16.639	2316	2321	2328	rVV6	8737	17144	0.71%	0.068%
58	16.786	2342	2346	2347	rVV3	4949	5433	0.22%	0.022%
59	16.845	2349	2356	2360	rVV	1512028	2176867	90.15%	8.691%
60	16.881	2360	2362	2367	rVV	77193	103166	4.27%	0.412%
61	16.939	2367	2372	2384	rVB2	743010	1068142	44.23%	4.264%
62	17.257	2420	2426	2433	rBV3	36293	54781	2.27%	0.219%
63	17.375	2444	2446	2452	rVB6	6432	7329	0.30%	0.029%
64	17.557	2473	2477	2479	rVV4	2998	4641	0.19%	0.019%
65	17.604	2479	2485	2489	rVV2	62035	81366	3.37%	0.325%
66	17.645	2489	2492	2496	rVV6	5019	8294	0.34%	0.033%
67	17.728	2502	2506	2507	rBV3	5776	5832	0.24%	0.023%
68	17.769	2509	2513	2520	rBV2	77965	110087	4.56%	0.440%
69	17.910	2533	2537	2542	rBV5	10155	16714	0.69%	0.067%
70	17.951	2542	2544	2547	rVB4	5019	5410	0.22%	0.022%
71	18.063	2561	2563	2566	rBV3	6630	8298	0.34%	0.033%

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72	18.116	2568	2572	2574	rBV3	4226	4815	0.20%	0.019%
73	18.204	2583	2587	2591	rBV	50162	58937	2.44%	0.235%
74	18.233	2591	2592	2595	rVB3	6453	4563	0.19%	0.018%
75	18.269	2595	2598	2602	rBV5	5658	9568	0.40%	0.038%
76	18.328	2606	2608	2610	rBV3	4978	4863	0.20%	0.019%
77	18.645	2657	2662	2667	rVB7	8969	14794	0.61%	0.059%
78	18.716	2670	2674	2678	rBV4	11380	15650	0.65%	0.062%
79	18.804	2683	2689	2690	rBV5	8231	10845	0.45%	0.043%
80	18.881	2699	2702	2703	rBV3	8832	9964	0.41%	0.040%
81	18.910	2703	2707	2720	rVB	140198	198804	8.23%	0.794%
82	19.069	2729	2734	2739	rBV7	19683	34656	1.44%	0.138%
83	19.133	2741	2745	2752	rVB7	7446	15931	0.66%	0.064%
84	19.245	2758	2764	2775	rBV3	1009644	1482487	61.39%	5.919%
85	19.651	2832	2833	2835	rBV2	10694	8597	0.36%	0.034%
86	19.839	2862	2865	2869	rVB2	21331	26193	1.08%	0.105%
87	19.880	2870	2872	2876	rBV4	12163	14410	0.60%	0.058%
88	20.186	2921	2924	2932	rBV10	17400	38512	1.59%	0.154%
89	20.339	2947	2950	2953	rVB2	33100	32803	1.36%	0.131%
90	20.792	3024	3027	3034	rVB2	196677	254396	10.53%	1.016%
91	21.051	3065	3071	3075	rBV	1840575	2414783	100.00%	9.641%
92	21.239	3100	3103	3106	rBV2	88214	93597	3.88%	0.374%
93	21.663	3171	3175	3181	rBV3	196458	293206	12.14%	1.171%
94	22.092	3244	3248	3257	rVB3	158731	240430	9.96%	0.960%
95	22.210	3265	3268	3274	rVB	197762	232595	9.63%	0.929%
96	22.569	3325	3329	3333	rBV	305383	396828	16.43%	1.584%
97	23.033	3402	3408	3413	rBV	696447	1158265	47.97%	4.624%
98	23.092	3415	3418	3423	rVB	230937	336204	13.92%	1.342%
99	23.163	3424	3430	3437	rVB	1321386	2234720	92.54%	8.922%
100	23.686	3514	3519	3525	rVB	478104	809837	33.54%	3.233%

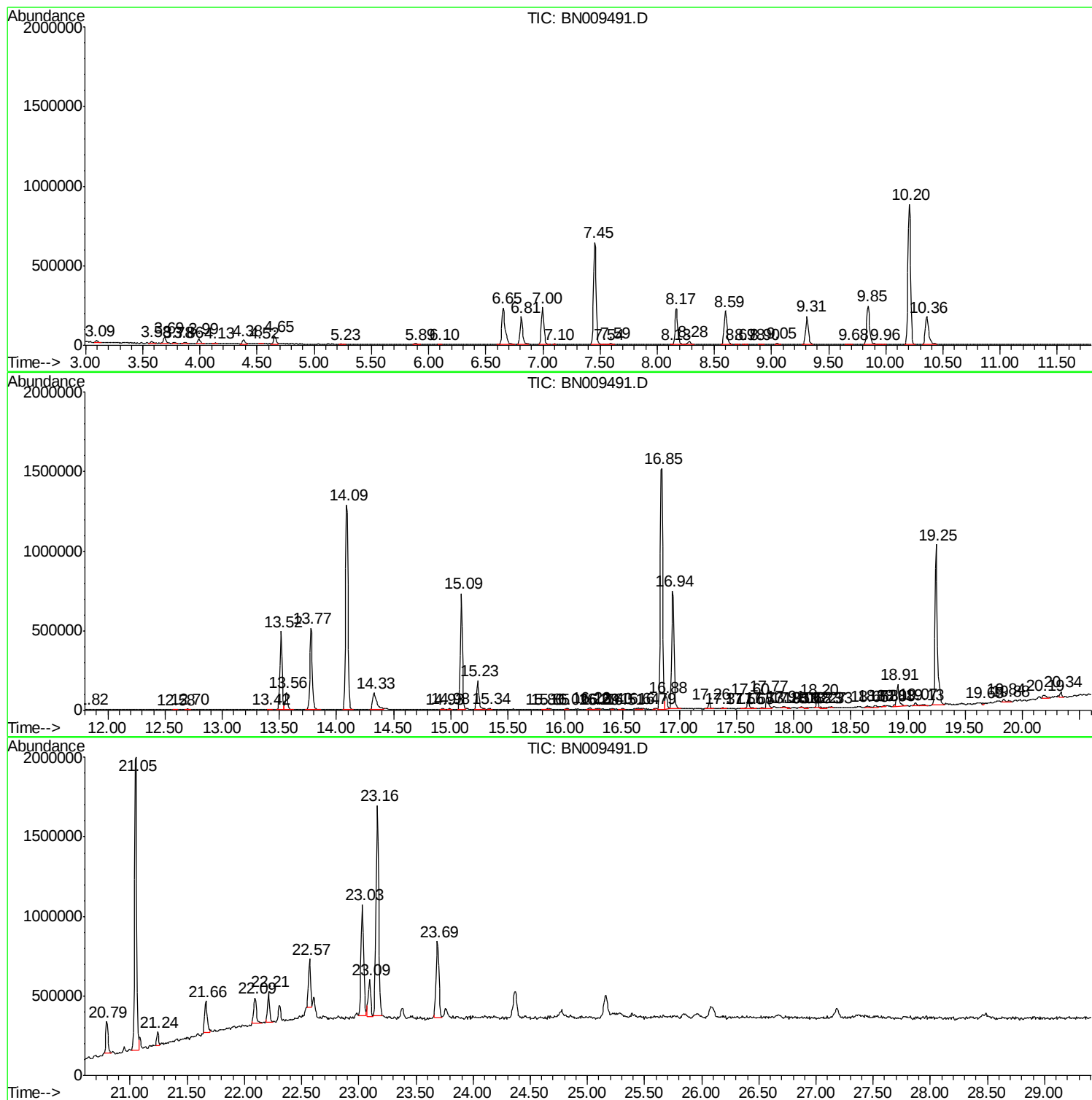
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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



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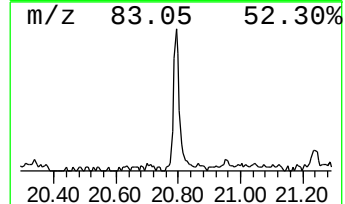
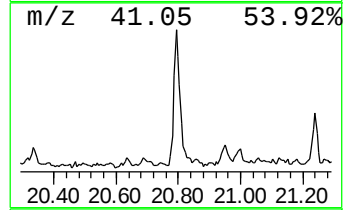
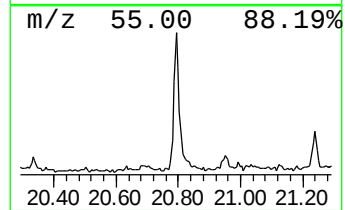
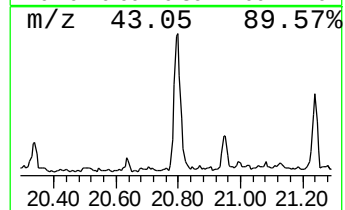
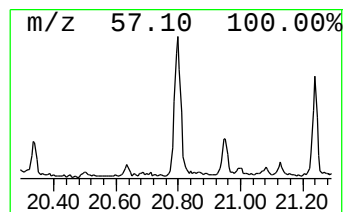
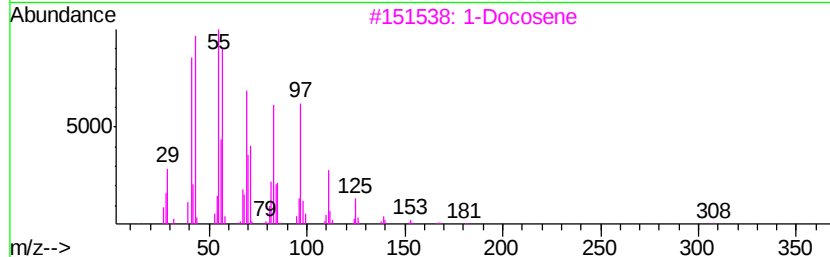
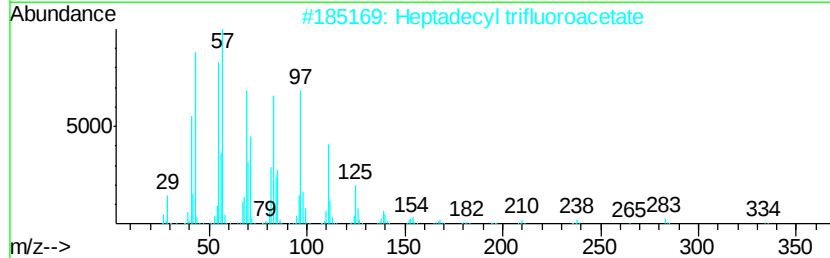
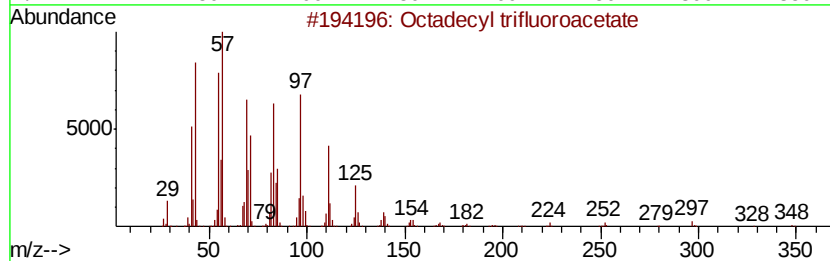
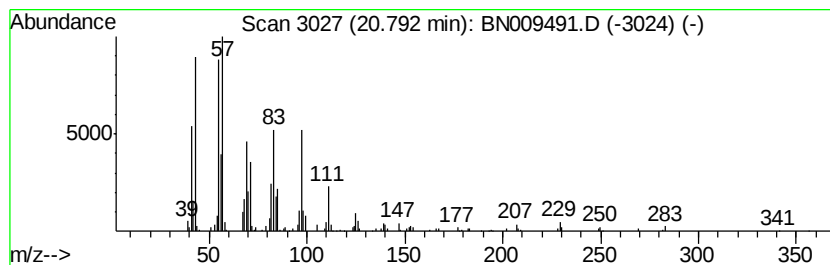
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Octadecyl trifluoroacetate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.79	2.11 ng/ul	254396	Chrysene-d12	21.05	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	91
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3	1-Docosene	308	C22H44	001599-67-3	91
4	Cyclotetracosane	336	C24H48	000297-03-0	91
5	Octacosanol	410	C28H58O	000557-61-9	91



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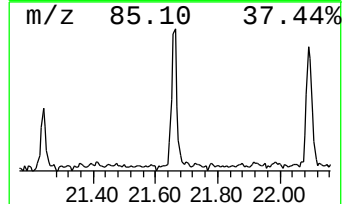
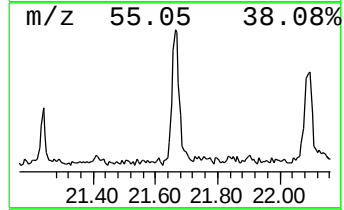
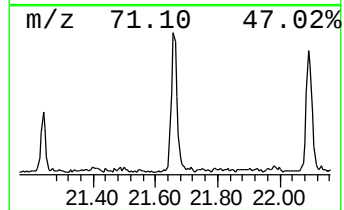
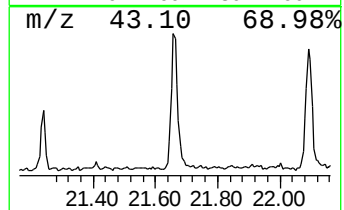
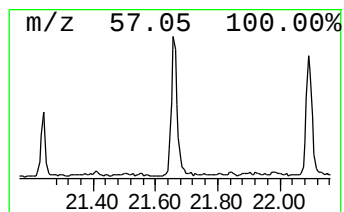
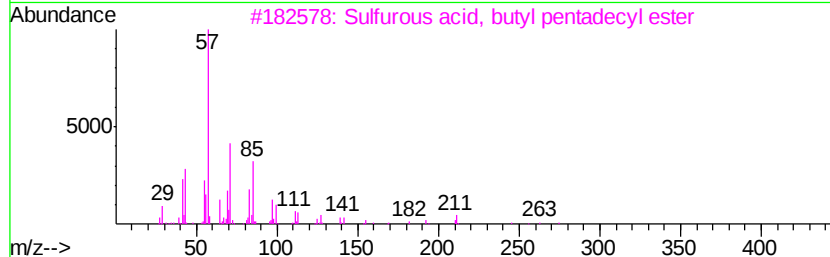
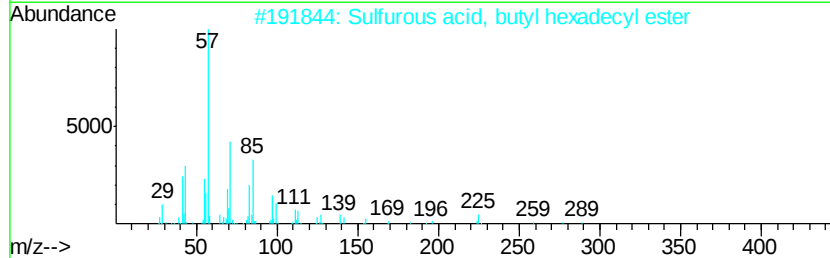
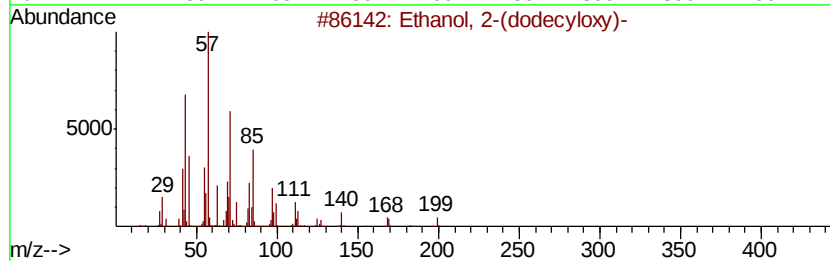
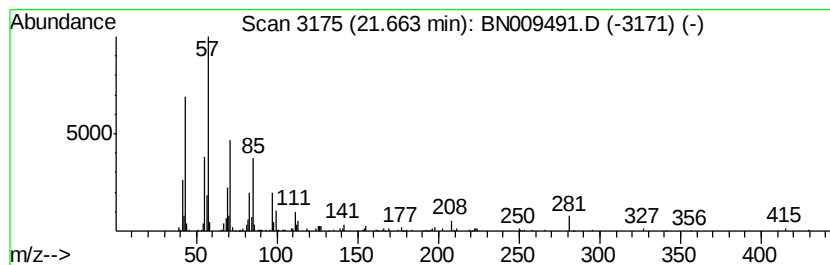
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethanol, 2-(dodecyloxy)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
21.66	2.43 ng/ul	293206	Chrysene-d12	21.05		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(dodecyloxy)-	230	C14H30O2	004536-30-5	86	
2	Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	80	
3	Sulfurous acid, butyl pentadecyl...	348	C19H40O3S	1000309-18-2	80	
4	Tritetracontane	605	C43H88	007098-21-7	52	
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	49	



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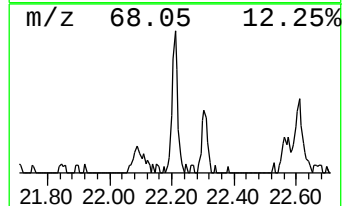
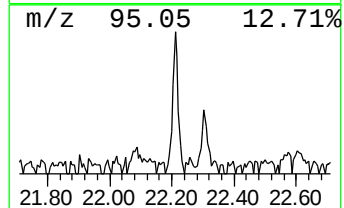
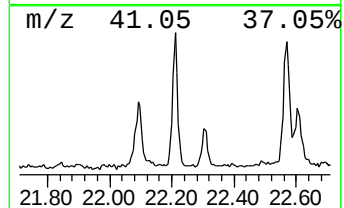
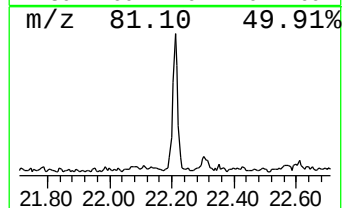
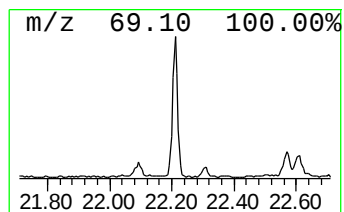
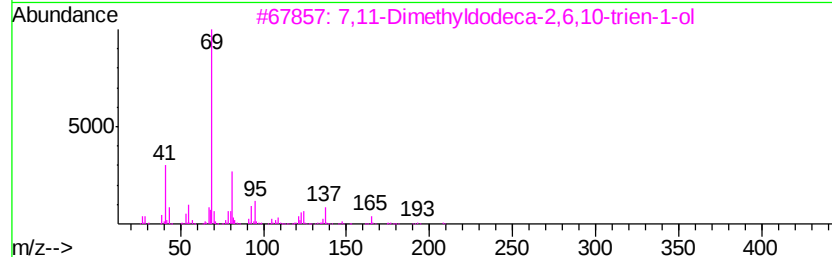
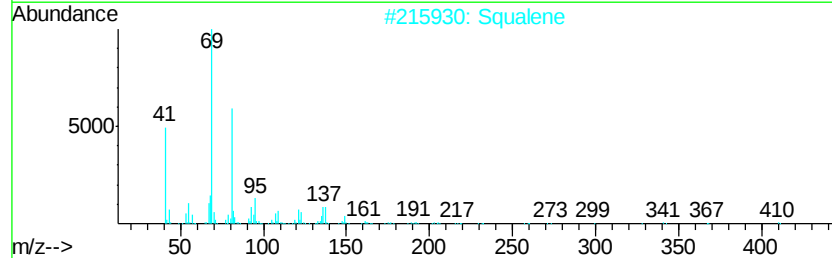
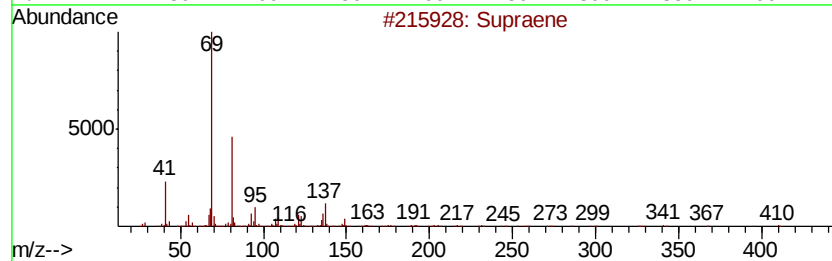
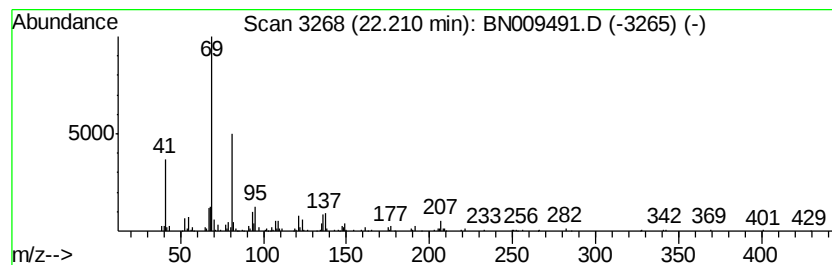
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.08 ng/ul	232595	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Supraene	410	C30H50	007683-64-9	87
2		Squalene	410	C30H50	000111-02-4	83
3		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	74
4		Squalene	410	C30H50	000111-02-4	74
5		1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009491.D
Acq On : 31 Jan 2020 01:39
Operator : CG/JU
Sample : L1300-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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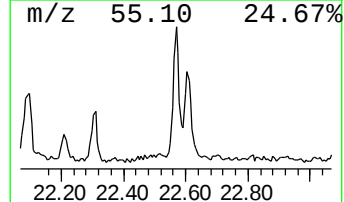
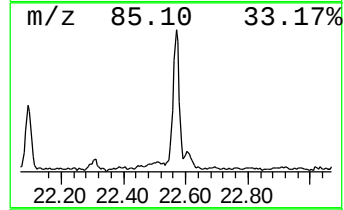
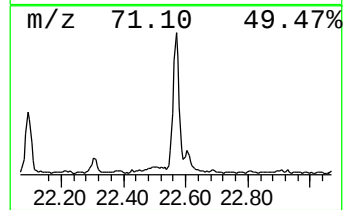
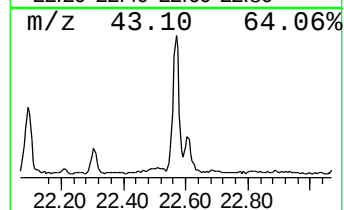
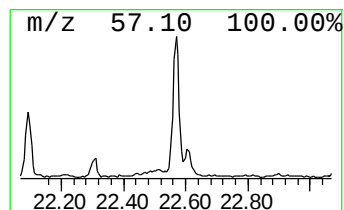
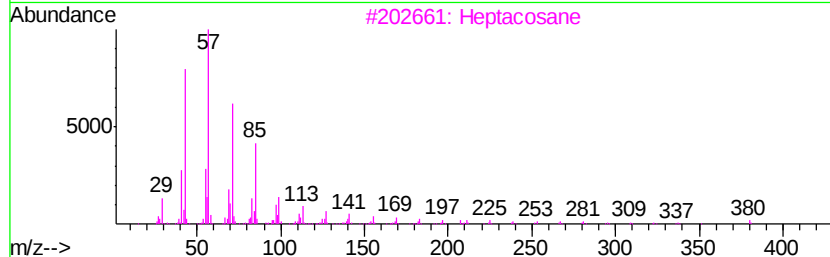
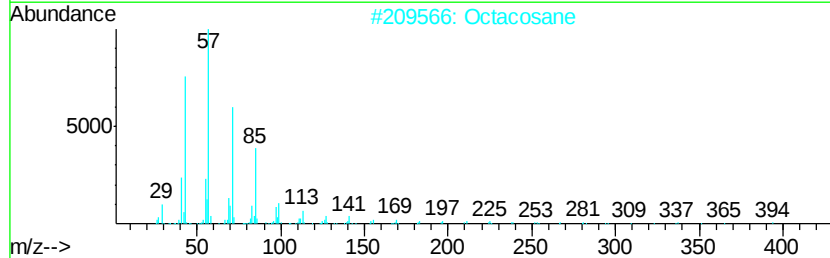
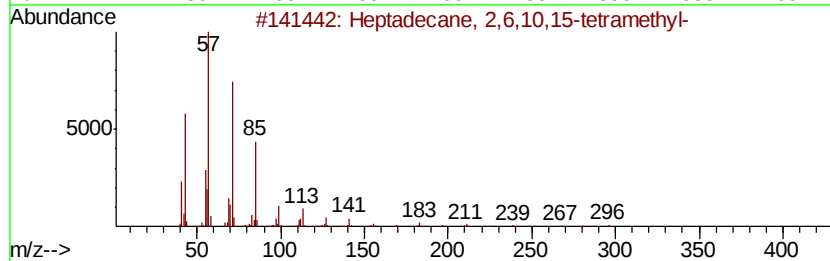
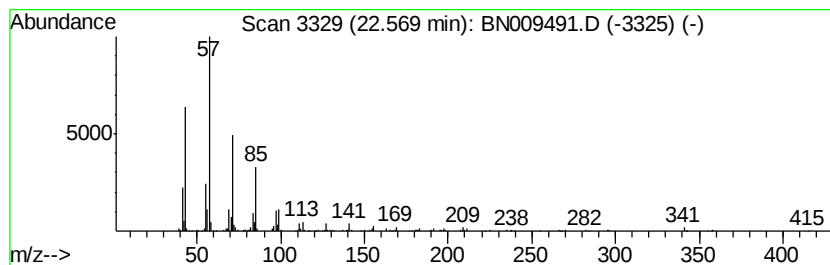
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.57	3.55 ng/ul	396828	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Hexatriacontane	507	C36H74	000630-06-8	87
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009491.D
Acq On : 31 Jan 2020 01:39
Operator : CG/JU
Sample : L1300-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AP4

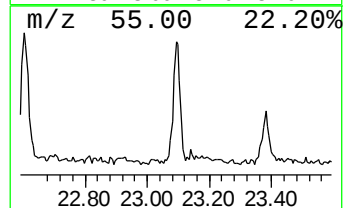
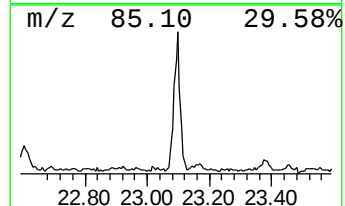
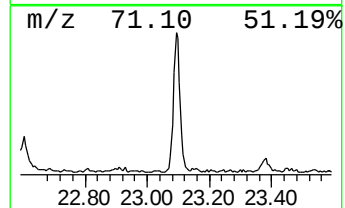
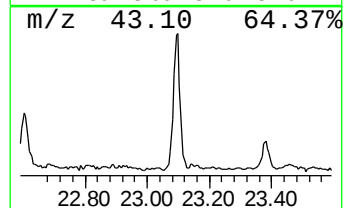
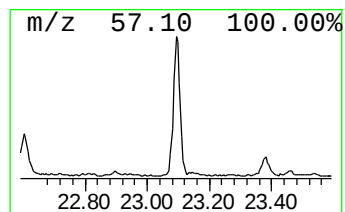
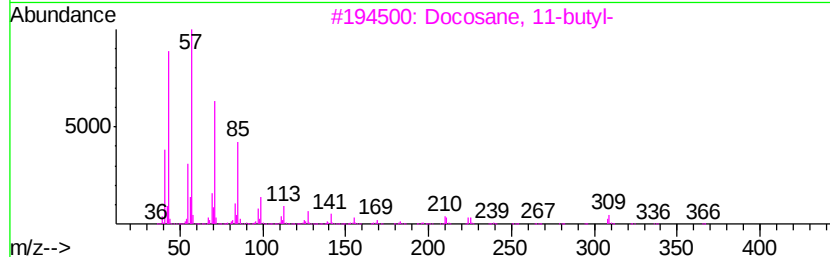
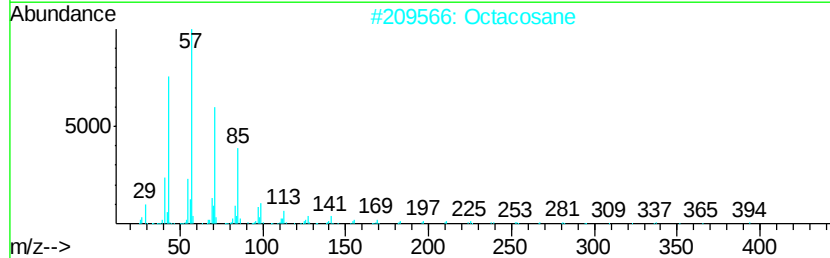
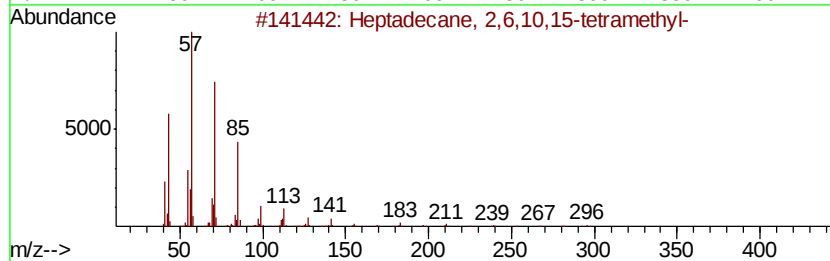
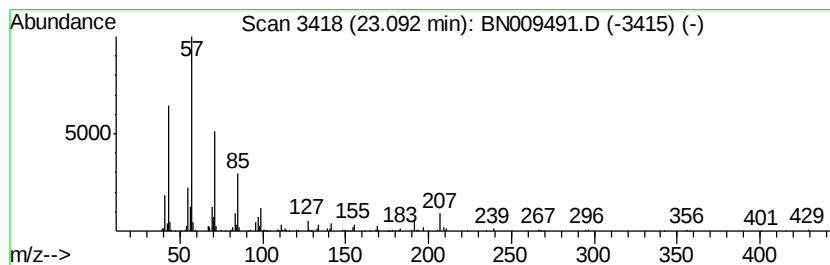
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.09	3.01 ng/ul	336204	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		Octacosane	394	C28H58	000630-02-4	81
3		Docosane, 11-butyl-	366	C26H54	013475-76-8	74
4		Heptacosane	380	C27H56	000593-49-7	74
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN013020\
Data File : BN009491.D
Acq On : 31 Jan 2020 01:39
Operator : CG/JU
Sample : L1300-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AP4

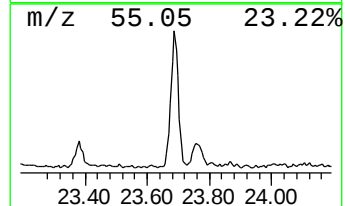
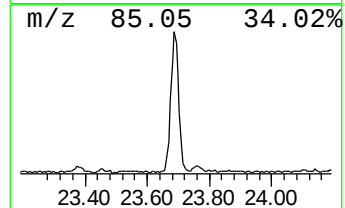
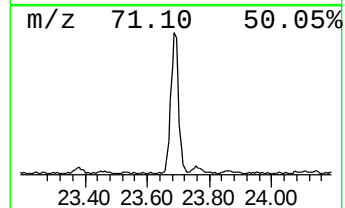
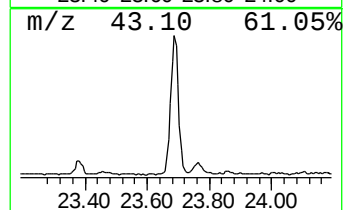
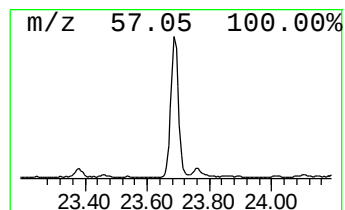
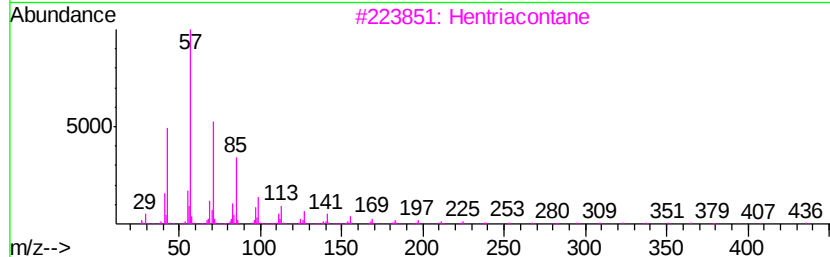
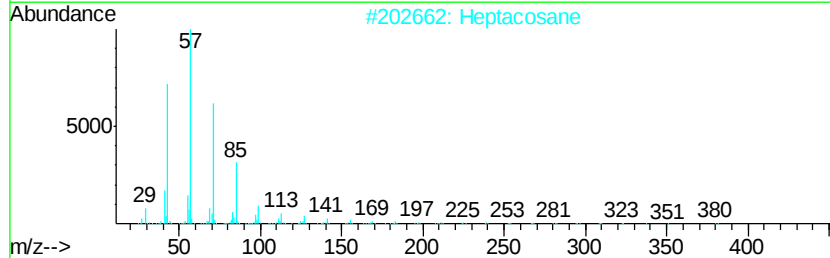
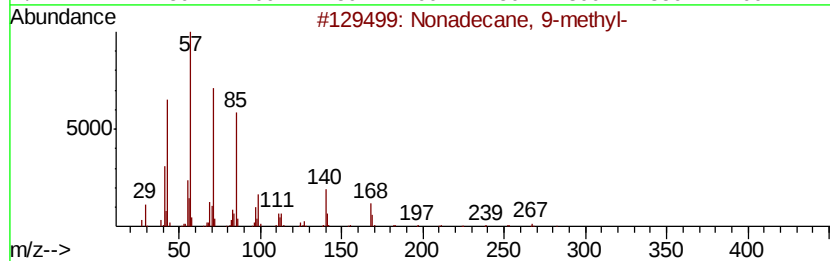
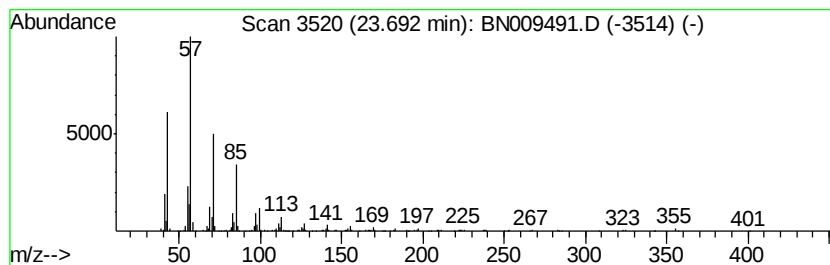
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.69	7.25 ng/ul	809837	Perylene-d12	23.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2		Heptacosane	380	C27H56	000593-49-7	91
3		Hentriacontane	437	C31H64	000630-04-6	91
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN013020\
Data File : BN009491.D
Acq On : 31 Jan 2020 01:39
Operator : CG/JU
Sample : L1300-09
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C5AP4

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN012220MA.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
Octadecyl trifluo...	20.79	2.1	ng/ul	254396	5	21.05	2414780	20.0
Ethanol, 2-(dodec...	21.66	2.4	ng/ul	293206	5	21.05	2414780	20.0
Supraene	22.21	2.1	ng/ul	232595	6	23.16	2234720	20.0
(DEL) Alkane: Str...	22.57	3.5	ng/ul	396828	6	23.16	2234720	20.0
(DEL) Alkane: Str...	23.09	3.0	ng/ul	336204	6	23.16	2234720	20.0
(DEL) Alkane: Str...	23.69	7.3	ng/ul	809837	6	23.16	2234720	20.0