

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN041620\
 Data File : BN010551.D
 Acq On : 17 Apr 2020 15:10
 Operator : CG/JU
 Sample : L2317-04
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0F13

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-BN040920MA.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	2.887	12	17	26	rBV	350337	679405	5.61%	0.657%
2	2.958	26	29	47	rVB	356775	610519	5.04%	0.591%
3	3.205	66	71	76	rBV4	16197	24603	0.20%	0.024%
4	3.905	185	190	194	rBV3	11232	20068	0.17%	0.019%
5	6.781	673	679	688	rBV	333225	535112	4.42%	0.518%
6	6.940	700	706	721	rVB	1069606	1681181	13.87%	1.627%
7	7.134	733	739	748	rBV	1263501	2023483	16.70%	1.958%
8	7.593	810	817	826	rBV	1246015	1963528	16.20%	1.900%
9	7.669	826	830	836	rVB4	18866	28362	0.23%	0.027%
10	8.299	929	937	946	rBV	991409	1581235	13.05%	1.530%
11	8.734	1003	1011	1020	rBV	1380615	2292946	18.92%	2.219%
12	9.210	1085	1092	1097	rBV3	44067	63262	0.52%	0.061%
13	9.446	1125	1132	1141	rBV	1232942	1979408	16.33%	1.915%
14	9.981	1214	1223	1234	rBV	2001225	3299910	27.23%	3.193%
15	10.352	1278	1286	1294	rBV	1908468	3054641	25.21%	2.956%
16	10.493	1304	1310	1319	rBV	101639	186098	1.54%	0.180%
17	11.163	1419	1424	1434	rBV3	34686	65459	0.54%	0.063%
18	11.699	1510	1515	1521	rVB2	19403	30567	0.25%	0.030%
19	11.946	1548	1557	1563	rVB	37506	64067	0.53%	0.062%
20	12.840	1705	1709	1713	rBV3	16561	19052	0.16%	0.018%
21	13.069	1745	1748	1751	rBV5	10275	12318	0.10%	0.012%
22	13.640	1838	1845	1850	rBV	4029184	5332297	44.00%	5.159%
23	13.687	1850	1853	1861	rVB	401237	541884	4.47%	0.524%
24	13.910	1884	1891	1901	rBV	4725637	6663779	54.99%	6.448%
25	14.157	1930	1933	1937	rBV5	12076	15137	0.12%	0.015%
26	14.222	1937	1944	1953	rVV	3162488	4468098	36.87%	4.323%
27	14.428	1972	1979	1992	rBV	278064	488199	4.03%	0.472%
28	14.787	2033	2040	2042	rBV6	7913	14446	0.12%	0.014%
29	14.987	2068	2074	2077	rBV2	14838	21541	0.18%	0.021%
30	15.222	2107	2114	2128	rBV	6081405	8684832	71.67%	8.403%
31	15.339	2128	2134	2145	rVV	1394825	1912990	15.79%	1.851%
32	15.457	2149	2154	2159	rVB	78750	117011	0.97%	0.113%
33	16.010	2243	2248	2254	rVB5	23033	37195	0.31%	0.036%
34	16.522	2332	2335	2340	rBV6	11746	16582	0.14%	0.016%

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35	16.651	2355	2357	2361	rVB5	13749	16504	0.14%	0.016%
36	16.757	2370	2375	2378	rBV3	17060	31670	0.26%	0.031%
37	16.781	2378	2379	2382	rVB2	15434	12184	0.10%	0.012%
38	16.969	2405	2411	2418	rBV	4067547	5640711	46.55%	5.458%
39	17.069	2421	2428	2440	rBV2	7184136	9892178	81.63%	9.571%
40	17.339	2471	2474	2480	rVB7	12164	21944	0.18%	0.021%
41	17.892	2563	2568	2572	rBV3	116817	160333	1.32%	0.155%
42	18.192	2616	2619	2625	rBV6	12764	20750	0.17%	0.020%
43	18.969	2747	2751	2752	rBV4	22801	23341	0.19%	0.023%
44	18.998	2753	2756	2762	rVB	84441	119622	0.99%	0.116%
45	19.180	2784	2787	2791	rBV5	35663	44143	0.36%	0.043%
46	19.251	2796	2799	2806	rVB2	73367	112657	0.93%	0.109%
47	19.369	2813	2819	2827	rBV2	9301974	12117592	100.00%	11.724%
48	20.916	3078	3082	3089	rBV	544382	773521	6.38%	0.748%
49	21.174	3120	3126	3134	rBV	5318395	6680304	55.13%	6.464%
50	21.363	3155	3158	3163	rBV3	139522	152458	1.26%	0.148%
51	21.792	3228	3231	3234	rVB4	217136	246007	2.03%	0.238%
52	22.239	3304	3307	3311	rVB2	354734	421761	3.48%	0.408%
53	22.727	3387	3390	3397	rVB2	405489	576497	4.76%	0.558%
54	23.210	3465	3472	3479	rBV	6106131	10462213	86.34%	10.123%
55	23.274	3480	3483	3488	rVV	490733	673066	5.55%	0.651%
56	23.345	3488	3495	3503	rVB	3327710	6003234	49.54%	5.808%
57	23.898	3585	3589	3596	rVB2	362740	621365	5.13%	0.601%

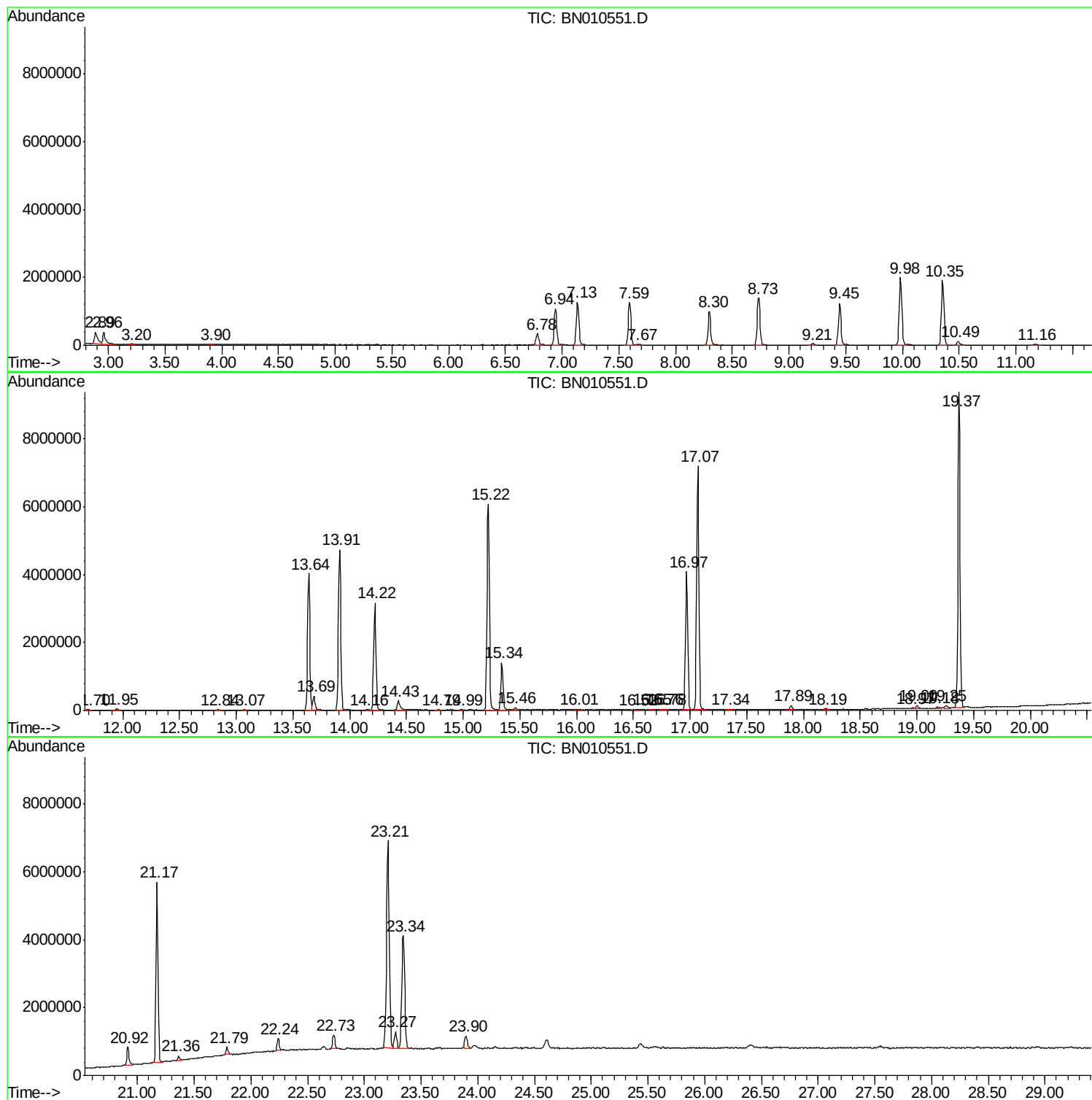
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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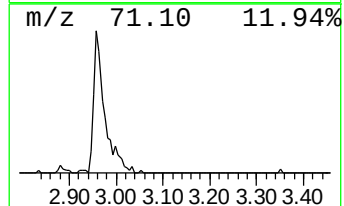
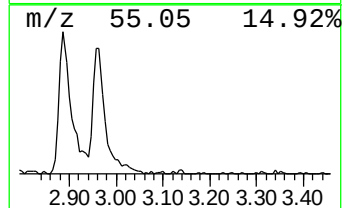
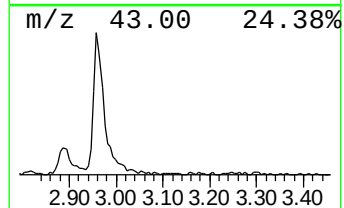
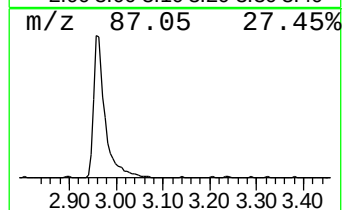
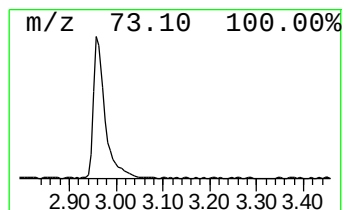
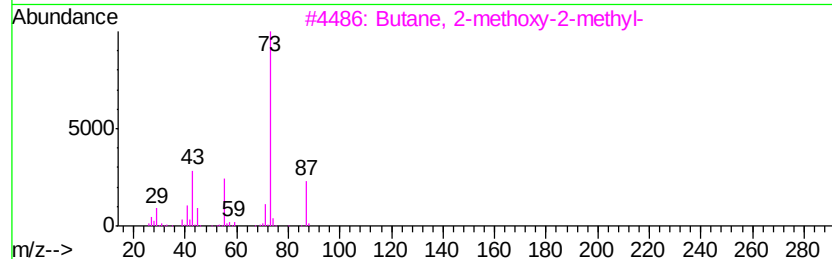
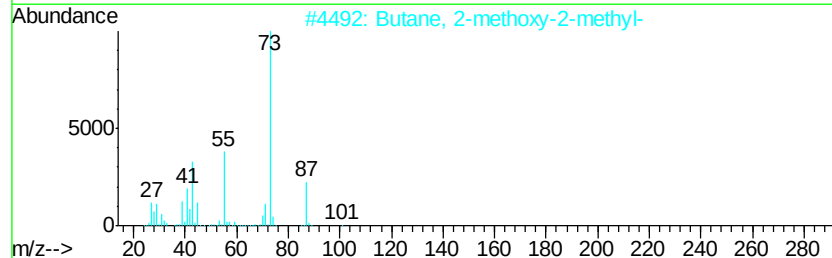
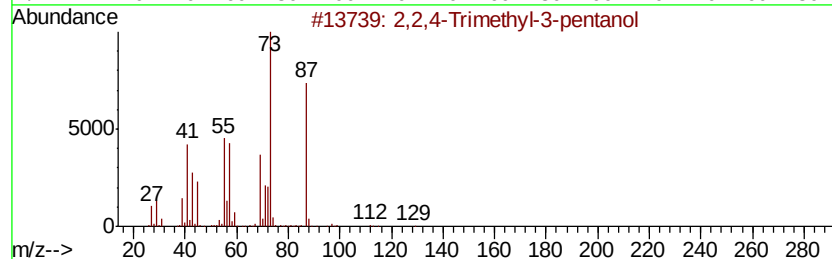
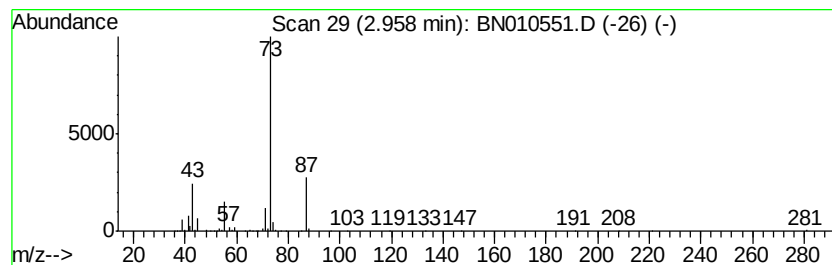
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 2,2,4-Trimethyl-3-pentanol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.96	6.22 ng/ul	610519	1,4-Dichlorobenzene-d4	7.59

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	47
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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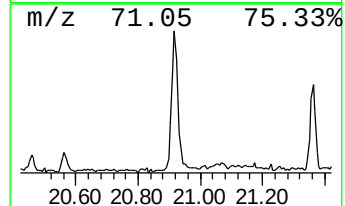
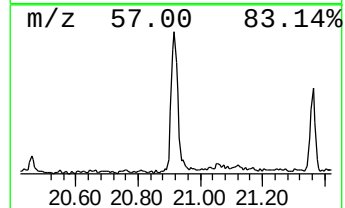
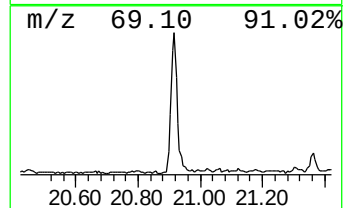
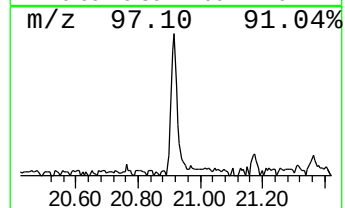
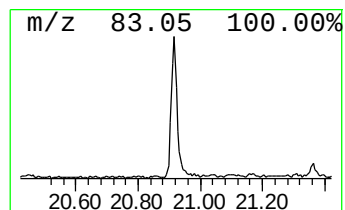
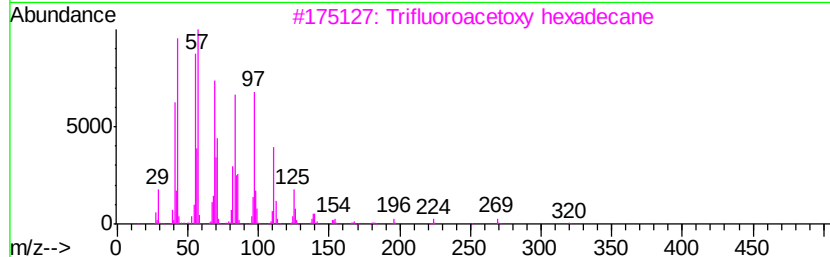
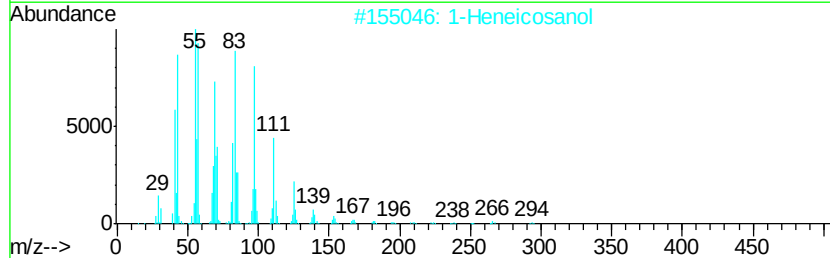
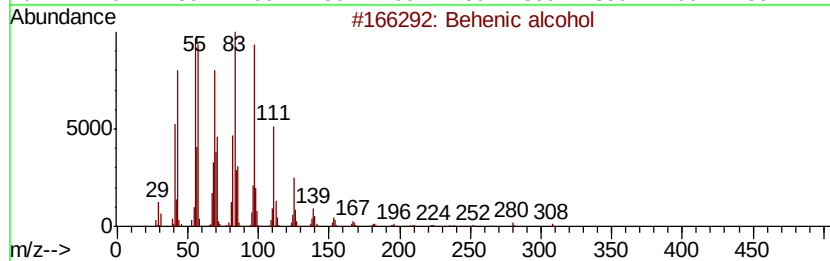
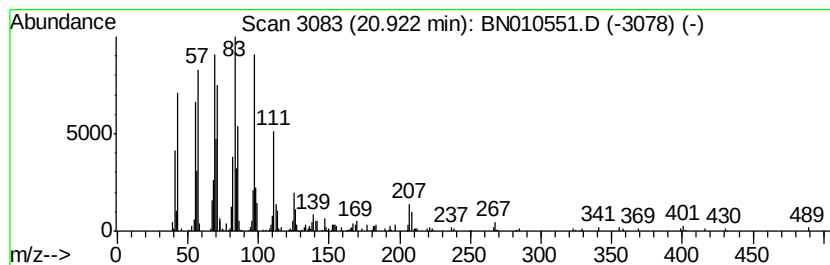
Instrument :
BNA_N
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Behenic alcohol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.32 ng/ul	773521	Chrysene-d12	21.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Behenic alcohol	326 C22H46O	000661-19-8 95
2		1-Heneicosanol	312 C21H44O	015594-90-8 91
3		Trifluoroacetoxy hexadecane	338 C18H33F3O2	006222-03-3 91
4		Trichloroacetic acid, hexadecyl ...	386 C18H33Cl3O2	074339-54-1 91
5		n-Nonadecanol-1	284 C19H40O	001454-84-8 90



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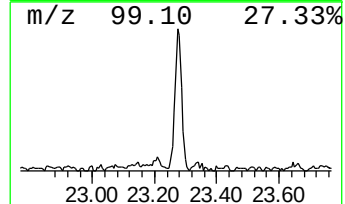
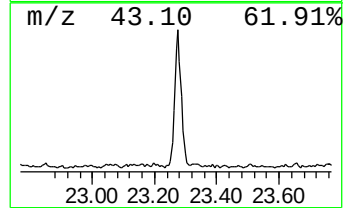
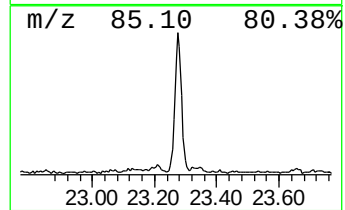
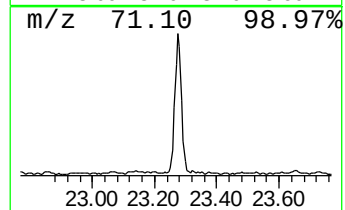
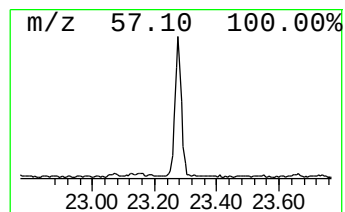
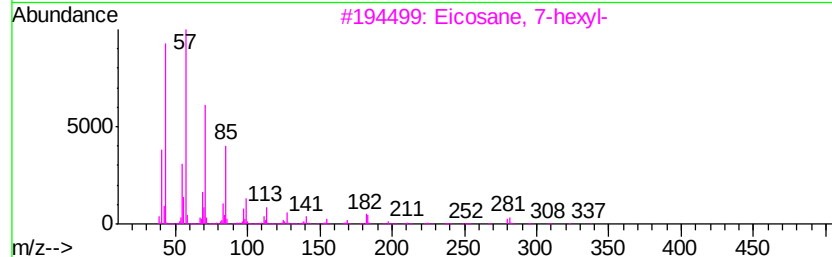
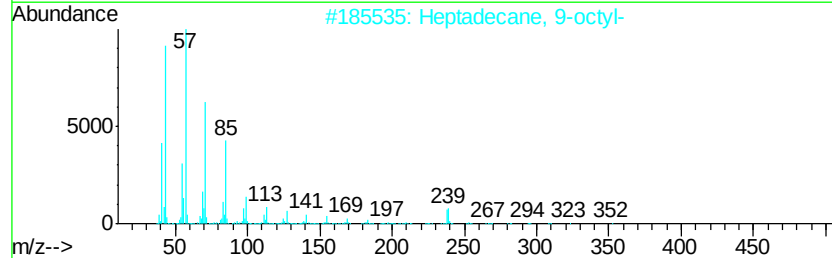
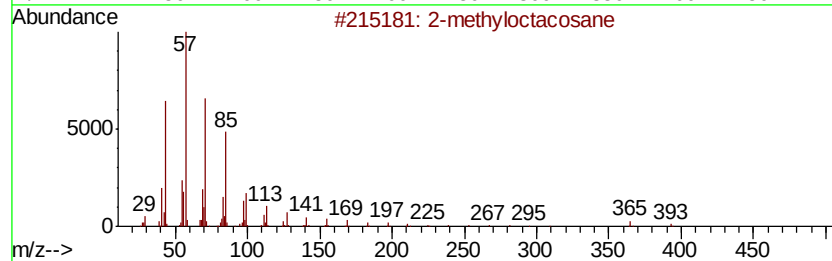
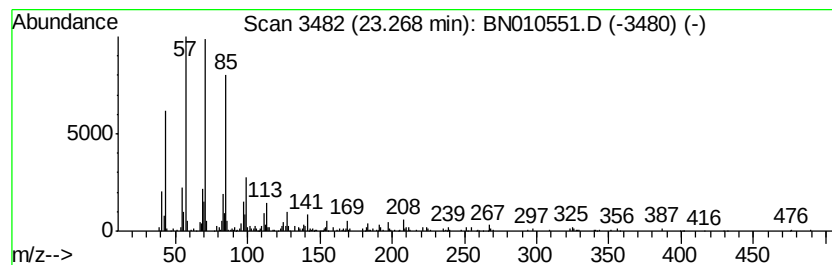
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.27	2.24 ng/ul	673066	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
4		2-methylhexacosane	380	C27H56	1000376-72-7	86
5		triacontane	422	C30H62	000638-68-6	86



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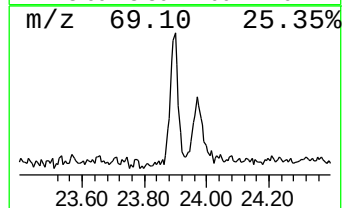
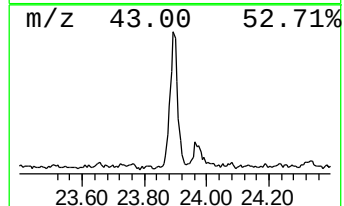
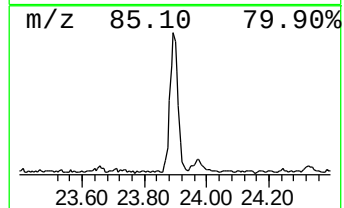
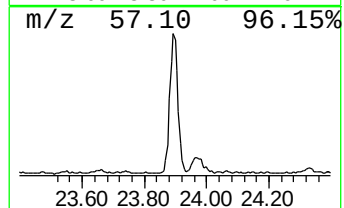
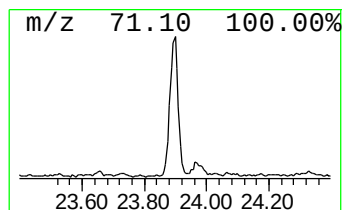
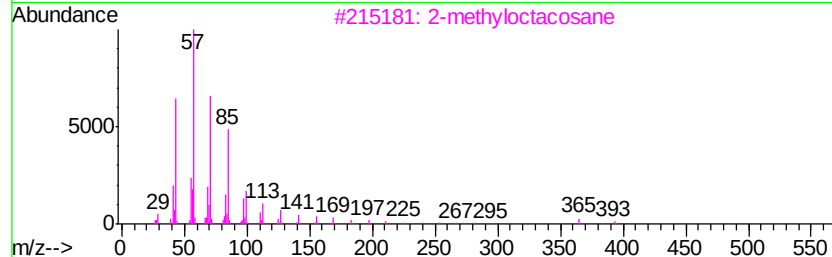
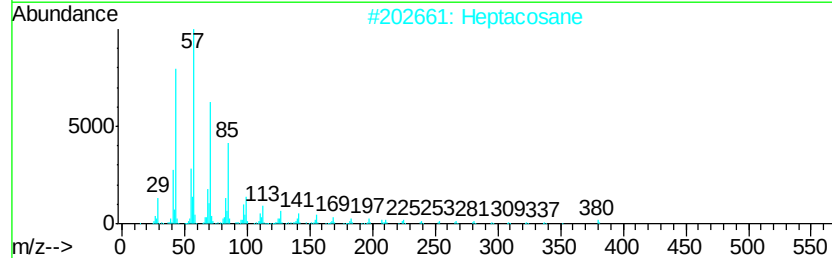
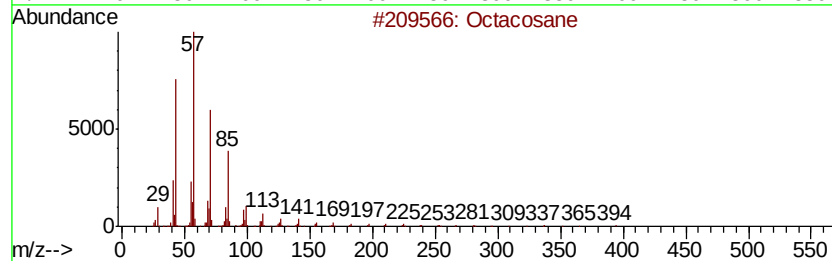
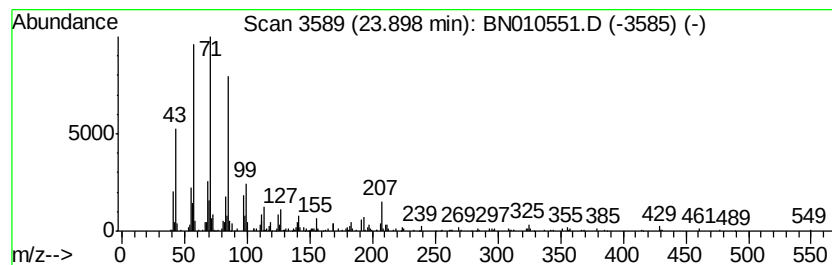
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.07 ng/ul	621365	Perylene-d12	23.34

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octacosane	394	C28H58	000630-02-4	87
2		Heptacosane	380	C27H56	000593-49-7	83
3		2-methyloctacosane	408	C29H60	1000376-72-8	83
4		Hexacosane	366	C26H54	000630-01-3	83
5		Heneicosane	296	C21H44	000629-94-7	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
2,2,4-Trimethyl-3...	2.96	6.2	ng/ul	610519	1	7.59	1963530	20.0
Behenic alcohol	20.92	2.3	ng/ul	773521	5	21.17	6680300	20.0
(DEL) Alkane: Str...	23.27	2.2	ng/ul	673066	6	23.34	6003230	20.0
(DEL) Alkane: Str...	23.90	2.1	ng/ul	621365	6	23.34	6003230	20.0