

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
 Data File : BP001899.D
 Acq On : 25 Feb 2020 14:51
 Operator : CG/JU
 Sample : L1542-16
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBD52

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_P\METHODS\SOM-EPA-BP021820MA.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	2.923	3	6	29	rVB	2641890	4094894	66.78%	6.470%
2	3.170	45	48	53	rVB	24768	32291	0.53%	0.051%
3	3.811	152	157	165	rBV	20916	37440	0.61%	0.059%
4	3.899	168	172	178	rVB	11668	19784	0.32%	0.031%
5	4.387	251	255	259	rBV3	5393	8568	0.14%	0.014%
6	4.440	259	264	269	rVB2	8673	11618	0.19%	0.018%
7	4.793	319	324	332	rBV	76301	124750	2.03%	0.197%
8	6.822	661	669	682	rBV	500239	859453	14.02%	1.358%
9	6.987	691	697	707	rVB	440466	687237	11.21%	1.086%
10	7.181	723	730	740	rBV	553942	914841	14.92%	1.446%
11	7.305	747	751	757	rVB8	6056	9000	0.15%	0.014%
12	7.652	802	810	819	rBV	1051952	1710830	27.90%	2.703%
13	7.728	821	823	831	rVB6	5387	7828	0.13%	0.012%
14	8.352	923	929	941	rBV	670171	1074656	17.53%	1.698%
15	8.463	943	948	956	rVB	18010	34082	0.56%	0.054%
16	8.793	995	1004	1013	rBV	493927	821803	13.40%	1.299%
17	9.287	1082	1088	1094	rVB2	17638	29102	0.47%	0.046%
18	9.510	1116	1126	1145	rBV	383566	652787	10.65%	1.031%
19	9.875	1182	1188	1194	rVB	3203	7296	0.12%	0.012%
20	10.046	1209	1217	1230	rBV	702642	1191850	19.44%	1.883%
21	10.422	1271	1281	1292	rBV	1539537	2612915	42.61%	4.129%
22	10.557	1296	1304	1319	rVV	644599	1131702	18.46%	1.788%
23	12.028	1548	1554	1561	rVB3	12904	26337	0.43%	0.042%
24	13.204	1749	1754	1760	rBV3	18906	30091	0.49%	0.048%
25	13.698	1832	1838	1843	rBV	1385045	1902609	31.03%	3.006%
26	13.746	1843	1846	1856	rVB	161754	233518	3.81%	0.369%
27	13.975	1877	1885	1899	rBV	1650033	2394984	39.06%	3.784%
28	14.287	1931	1938	1947	rBV	2629499	3863211	63.00%	6.104%
29	14.487	1965	1972	1987	rBV	375668	634138	10.34%	1.002%
30	14.716	2004	2011	2017	rVB6	22620	34843	0.57%	0.055%
31	15.122	2076	2080	2085	rBV5	6577	9605	0.16%	0.015%
32	15.287	2101	2108	2115	rBV	2256975	3177744	51.82%	5.021%
33	15.404	2122	2128	2139	rBV	300939	453262	7.39%	0.716%
34	15.528	2144	2149	2155	rVB	27597	41951	0.68%	0.066%

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35	15.857	2200	2205	2211	rBV10	4454	11590	0.19%	0.018%
36	16.075	2239	2242	2246	rVB3	8938	11946	0.19%	0.019%
37	16.316	2278	2283	2286	rBV4	4664	7173	0.12%	0.011%
38	16.722	2346	2352	2359	rVB4	6041	10894	0.18%	0.017%
39	16.828	2366	2370	2379	rVB	14955	25544	0.42%	0.040%
40	17.039	2399	2406	2416	rBV	3551885	4930019	80.40%	7.790%
41	17.139	2416	2423	2436	rVV	2517586	3495925	57.01%	5.524%
42	17.463	2475	2478	2482	rVB6	8086	10157	0.17%	0.016%
43	17.910	2551	2554	2559	rBV7	7321	12939	0.21%	0.020%
44	17.963	2559	2563	2570	rBV2	54570	91641	1.49%	0.145%
45	18.134	2590	2592	2597	rVB5	6040	8547	0.14%	0.014%
46	18.257	2608	2613	2619	rVB2	19776	31829	0.52%	0.050%
47	18.386	2632	2635	2641	rBV7	8705	10600	0.17%	0.017%
48	18.769	2696	2700	2704	rBV7	5794	13403	0.22%	0.021%
49	18.875	2715	2718	2720	rBV4	6072	6991	0.11%	0.011%
50	19.033	2741	2745	2756	rVB2	30407	49508	0.81%	0.078%
51	19.275	2782	2786	2792	rVB	28396	40648	0.66%	0.064%
52	19.386	2799	2805	2816	rBV	3404310	4588306	74.83%	7.250%
53	20.875	3054	3058	3066	rBV2	220415	321667	5.25%	0.508%
54	21.133	3096	3102	3111	rBV	4949019	6131699	100.00%	9.689%
55	21.251	3117	3122	3128	rBV	207395	327051	5.33%	0.517%
56	21.310	3129	3132	3138	rVB	120405	147390	2.40%	0.233%
57	21.745	3202	3206	3211	rBV	205446	271653	4.43%	0.429%
58	22.210	3281	3285	3290	rVB	305144	384223	6.27%	0.607%
59	22.716	3367	3371	3382	rVB	401675	583466	9.52%	0.922%
60	23.204	3447	3454	3463	rBV	2461052	4428145	72.22%	6.997%
61	23.286	3463	3468	3472	rVV	449918	758838	12.38%	1.199%
62	23.345	3472	3478	3491	rVB	3227753	5980535	97.53%	9.450%
63	23.939	3574	3579	3586	rVB	403248	715163	11.66%	1.130%
64	24.692	3702	3707	3716	rVB2	282050	599282	9.77%	0.947%
65	25.574	3853	3857	3870	rVB2	169841	402318	6.56%	0.636%

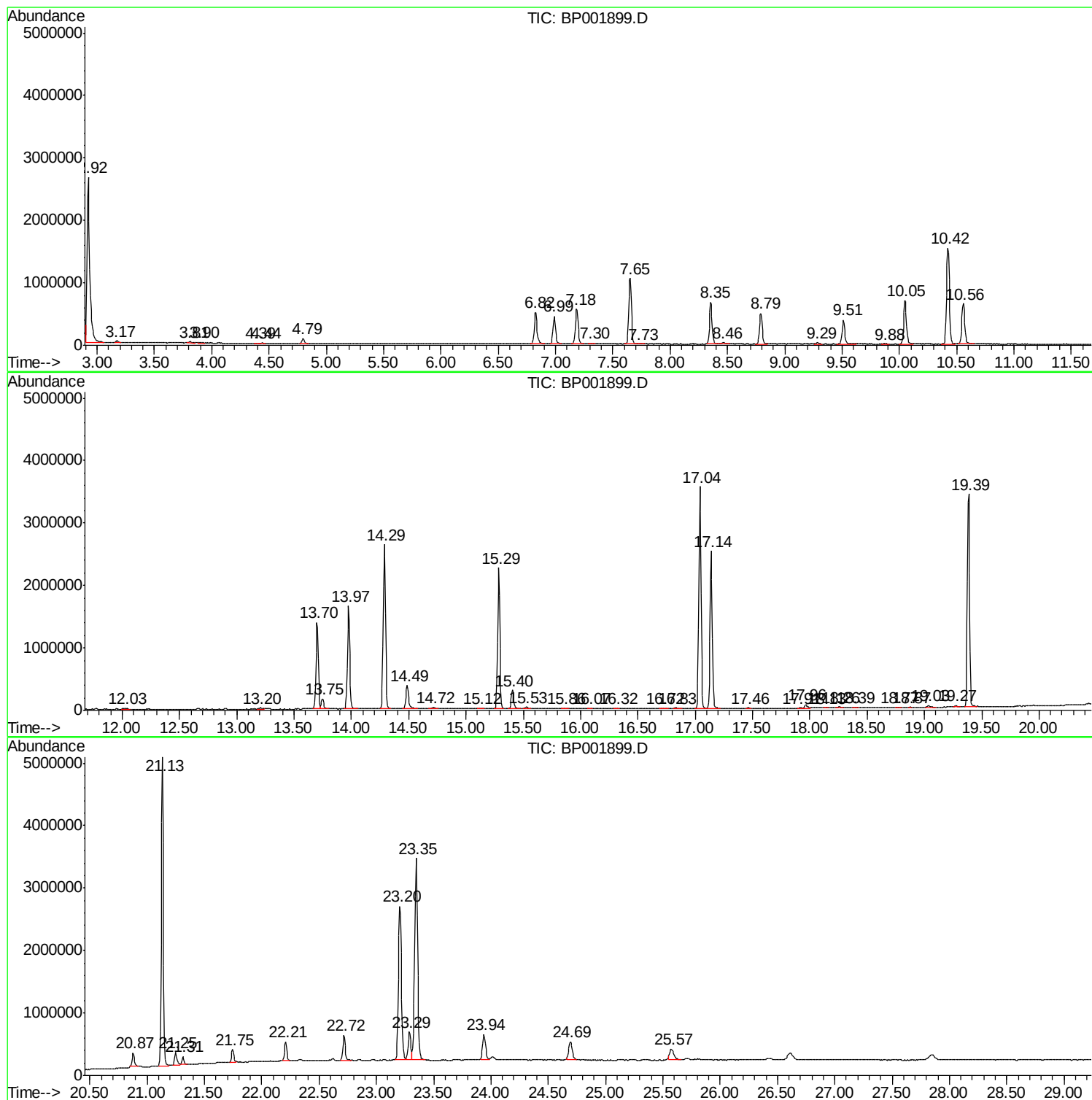
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Quant Title : SVOA CALIBRATION

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



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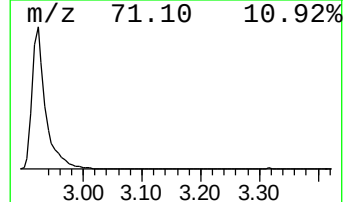
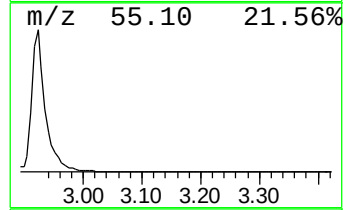
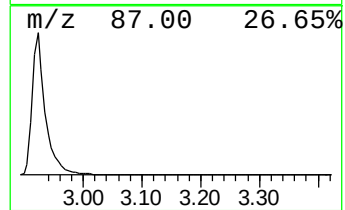
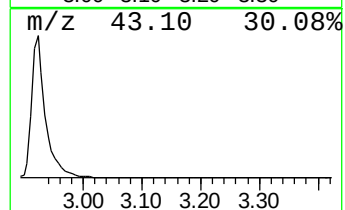
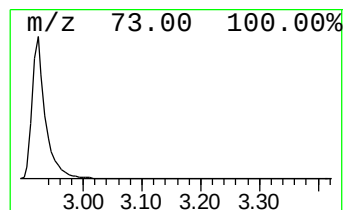
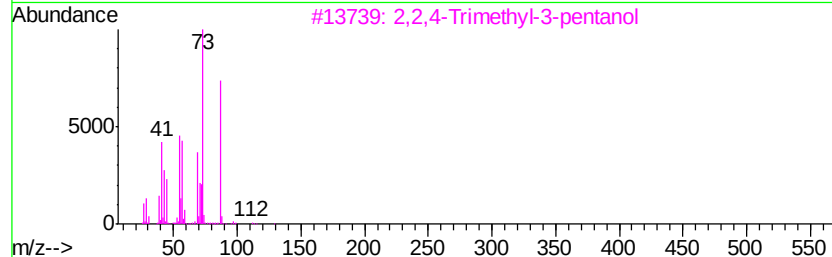
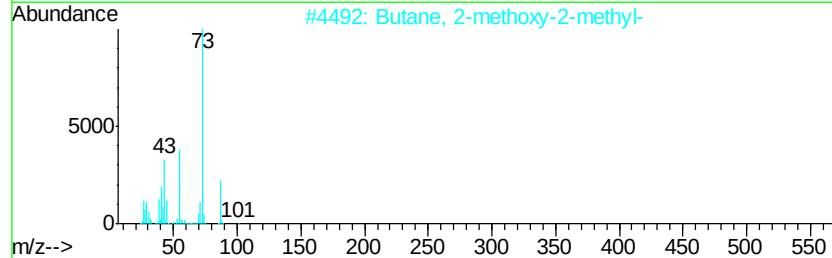
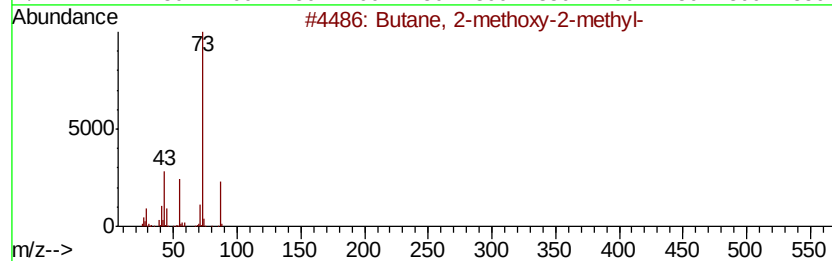
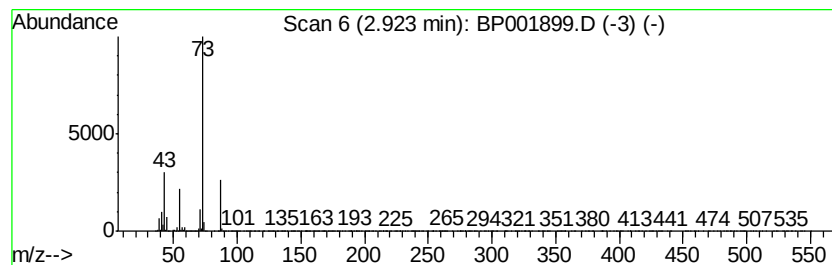
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Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	47.87 ng/ul	4094890	1,4-Dichlorobenzene-d4	7.65

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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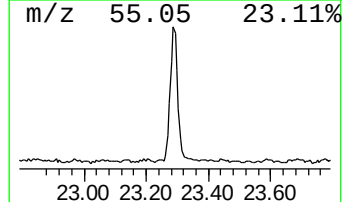
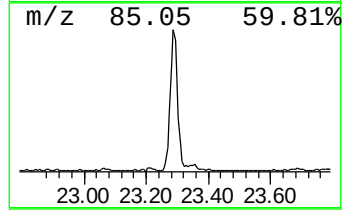
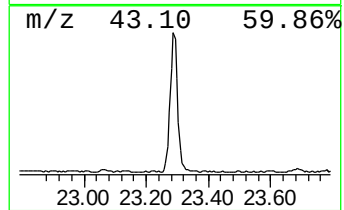
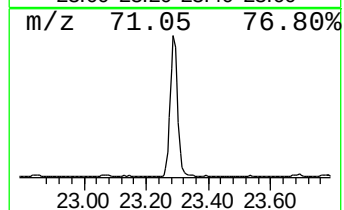
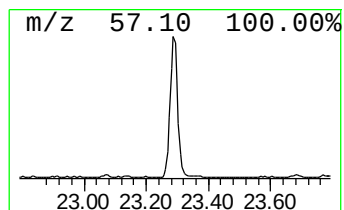
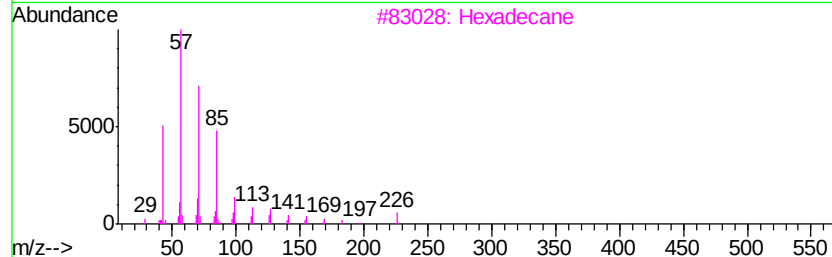
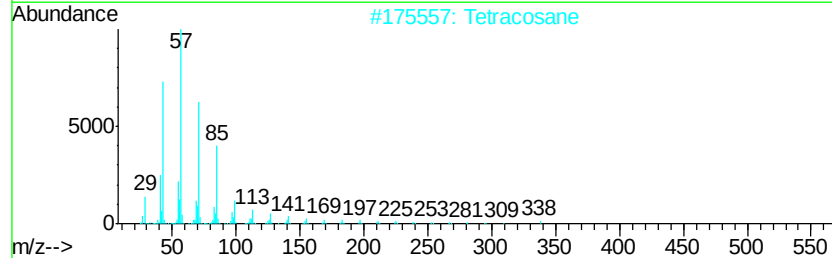
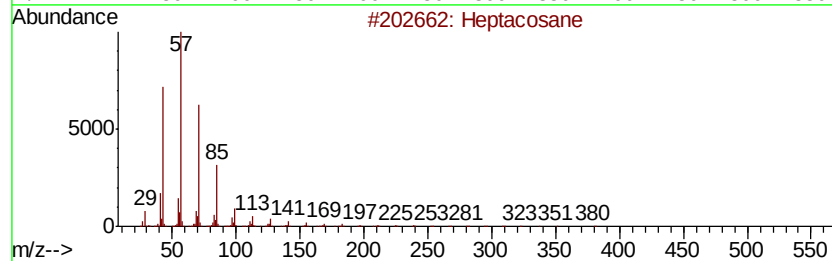
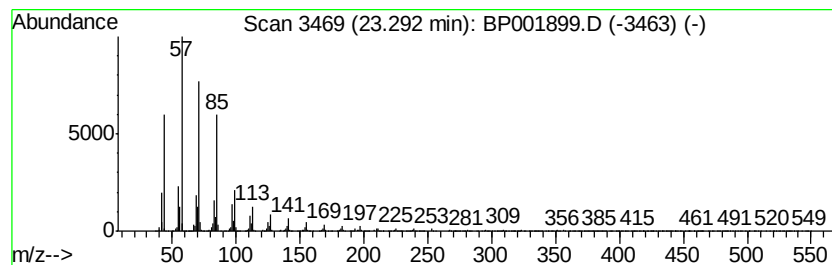
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.29	2.54 ng/ul	758838	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	97
2		Tetracosane	338	C24H50	000646-31-1	94
3		Hexadecane	226	C16H34	000544-76-3	93
4		Hexatriacontane	507	C36H74	000630-06-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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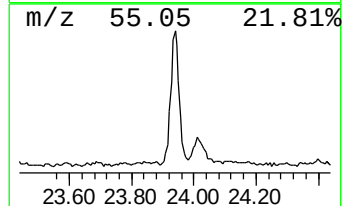
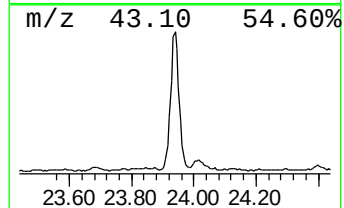
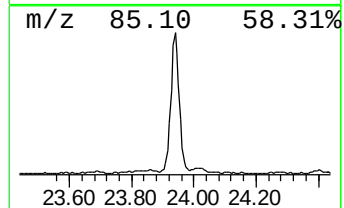
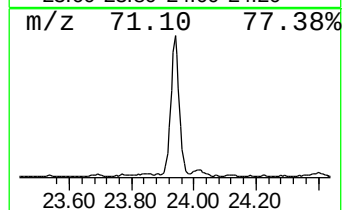
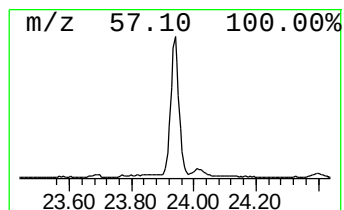
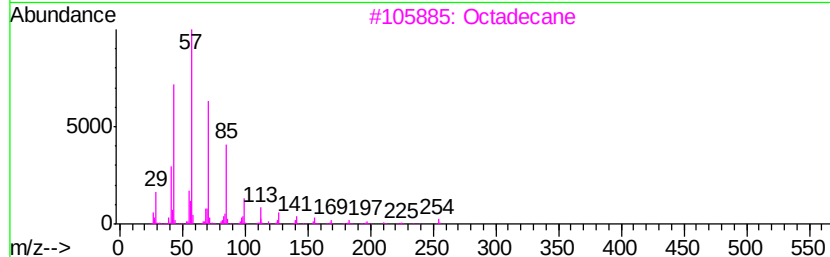
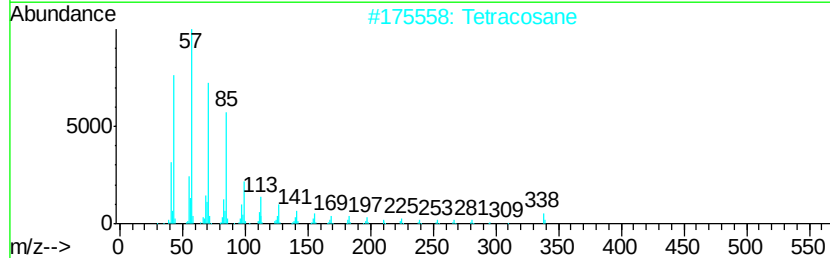
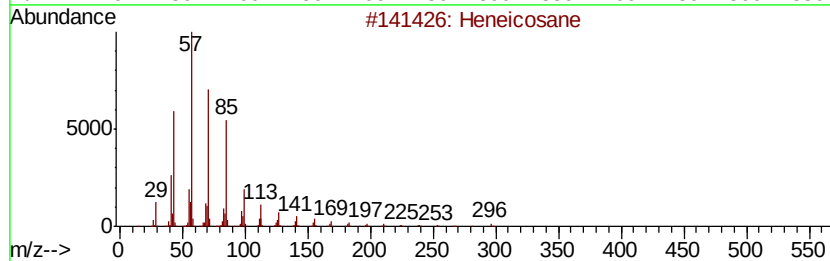
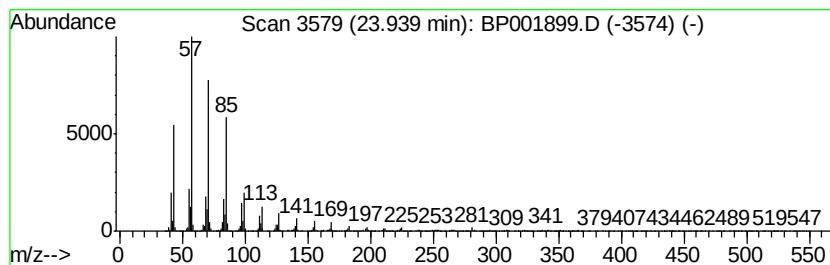
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	2.39 ng/ul	715163	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	97
2		Tetracosane	338	C24H50	000646-31-1	96
3		Octadecane	254	C18H38	000593-45-3	96
4		Docosane, 7-hexyl-	394	C28H58	055373-86-9	95
5		Tetratriacontane	479	C34H70	014167-59-0	94



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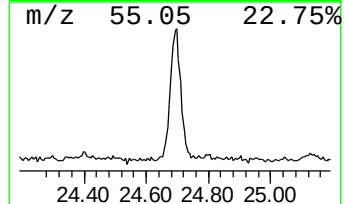
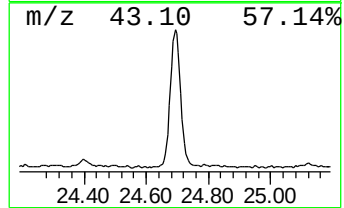
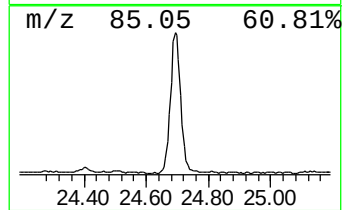
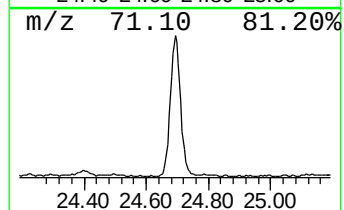
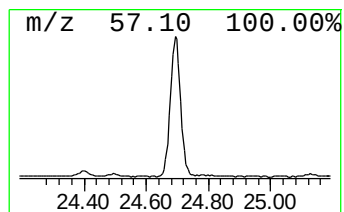
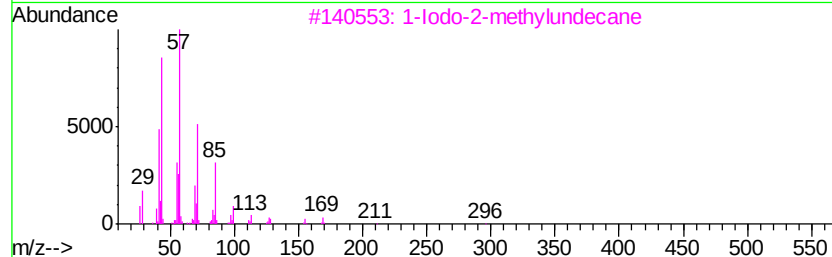
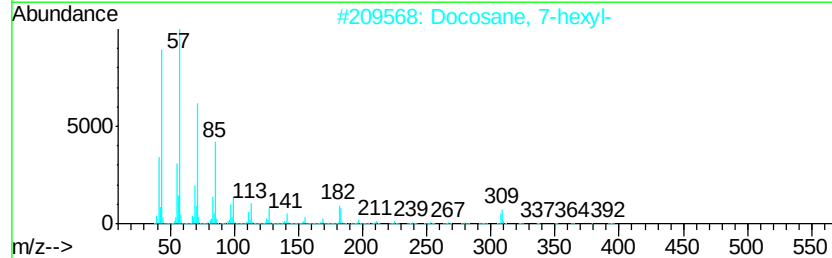
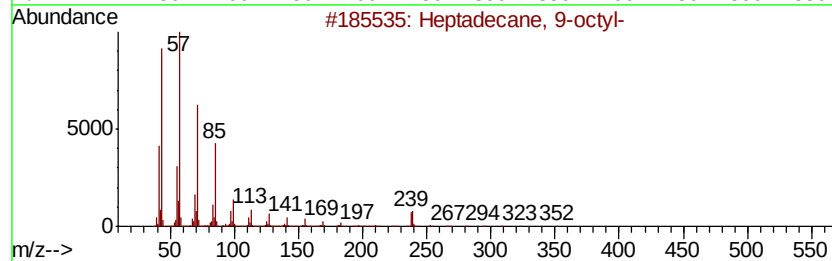
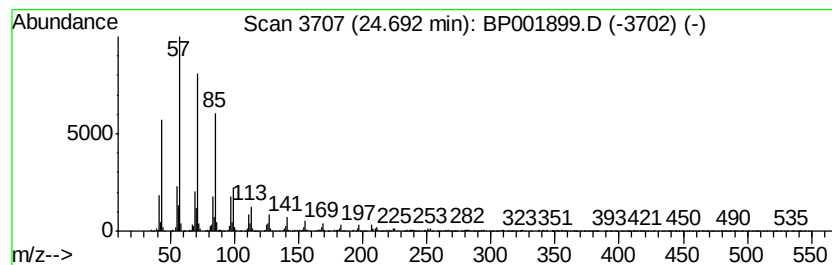
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.00 ng/ul	599282	Perylene-d12	23.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	97
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	47.9	ng/ul	4094890	1	7.65	1710830	20.0
(DEL) Alkane: Str...	23.29	2.5	ng/ul	758838	6	23.34	5980540	20.0
(DEL) Alkane: Str...	23.94	2.4	ng/ul	715163	6	23.34	5980540	20.0
(DEL) Alkane: Str...	24.69	2.0	ng/ul	599282	6	23.34	5980540	20.0