

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP031220\
 Data File : BP002200.D
 Acq On : 13 Mar 2020 00:24
 Operator : CG/JU
 Sample : L1899-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0EP6

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-BP022720MA.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	3.146	41	44	49	rVV	58335	71347	0.83%	0.102%
2	3.881	165	169	173	rVB	11462	14274	0.17%	0.020%
3	4.105	203	207	211	rBV5	6280	9149	0.11%	0.013%
4	4.399	253	257	264	rVB5	5875	10100	0.12%	0.014%
5	6.810	657	667	680	rBV	238996	406682	4.70%	0.579%
6	6.963	684	693	710	rBV	882240	1417573	16.40%	2.018%
7	7.163	718	727	741	rBV	977884	1569151	18.15%	2.234%
8	7.628	798	806	816	rBV	944585	1519530	17.58%	2.163%
9	7.704	816	819	825	rVB6	4850	8920	0.10%	0.013%
10	8.334	918	926	937	rBV	725640	1180342	13.66%	1.680%
11	8.769	990	1000	1013	rBV	989138	1648303	19.07%	2.347%
12	9.251	1076	1082	1089	rBV	38917	61519	0.71%	0.088%
13	9.487	1114	1122	1145	rBV	804037	1338819	15.49%	1.906%
14	10.028	1206	1214	1228	rBV	1299382	2261128	26.16%	3.219%
15	10.398	1268	1277	1288	rBV	1330335	2226141	25.75%	3.169%
16	10.540	1294	1301	1314	rBV	41486	95832	1.11%	0.136%
17	11.745	1500	1506	1510	rBV2	21478	32846	0.38%	0.047%
18	11.998	1544	1549	1561	rBV2	19316	38743	0.45%	0.055%
19	13.681	1828	1835	1840	rBV	2468602	3540386	40.96%	5.040%
20	13.722	1840	1842	1850	rVB	65936	90568	1.05%	0.129%
21	13.951	1873	1881	1897	rBV	3141363	4549169	52.63%	6.476%
22	14.263	1927	1934	1947	rBV	2035765	2945281	34.07%	4.193%
23	14.480	1965	1971	1994	rBV	94137	241366	2.79%	0.344%
24	15.263	2097	2104	2118	rBV	3989956	5667423	65.57%	8.068%
25	15.386	2118	2125	2138	rVV	809777	1193725	13.81%	1.699%
26	15.504	2141	2145	2157	rVB	46422	73023	0.84%	0.104%
27	16.051	2234	2238	2244	rVB3	15186	25154	0.29%	0.036%
28	16.327	2282	2285	2291	rVB8	9731	13847	0.16%	0.020%
29	16.533	2315	2320	2324	rVB	19164	28402	0.33%	0.040%
30	16.698	2344	2348	2354	rVB6	7721	12663	0.15%	0.018%
31	16.804	2359	2366	2371	rBV2	14875	29695	0.34%	0.042%
32	17.016	2395	2402	2412	rBV	2407370	3379235	39.09%	4.811%
33	17.116	2412	2419	2435	rVV	4382211	6279464	72.65%	8.939%
34	17.274	2443	2446	2453	rVB8	7961	13302	0.15%	0.019%

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35	17.416	2465	2470	2477	rVB8	13026	20408	0.24%	0.029%
36	17.933	2555	2558	2564	rBV2	34311	51895	0.60%	0.074%
37	18.616	2671	2674	2680	rBV7	12476	21662	0.25%	0.031%
38	19.010	2736	2741	2745	rBV	52301	68989	0.80%	0.098%
39	19.251	2778	2782	2787	rVB	44832	60629	0.70%	0.086%
40	19.363	2795	2801	2807	rBV	5853199	7653467	88.54%	10.895%
41	19.439	2811	2814	2818	rVB4	21364	25518	0.30%	0.036%
42	19.921	2893	2896	2902	rBV	32347	38575	0.45%	0.055%
43	20.404	2975	2978	2982	rVB	61562	63768	0.74%	0.091%
44	20.857	3051	3055	3060	rBV	155923	197272	2.28%	0.281%
45	21.110	3093	3098	3107	rBV	3186317	3934948	45.52%	5.602%
46	21.227	3115	3118	3123	rBV	37849	57396	0.66%	0.082%
47	21.286	3124	3128	3132	rBV	211339	224636	2.60%	0.320%
48	21.715	3197	3201	3205	rBV	266243	322313	3.73%	0.459%
49	22.174	3275	3279	3286	rVB	331508	416125	4.81%	0.592%
50	22.680	3360	3365	3376	rVB	353257	520496	6.02%	0.741%
51	23.174	3442	3449	3456	rBV	4836209	8643762	100.00%	12.305%
52	23.239	3456	3460	3466	rVV	351572	609216	7.05%	0.867%
53	23.315	3466	3473	3486	rVB	2396568	4502259	52.09%	6.409%
54	23.886	3565	3570	3579	rVB	257337	481668	5.57%	0.686%
55	24.627	3692	3696	3706	rVB	165864	336518	3.89%	0.479%

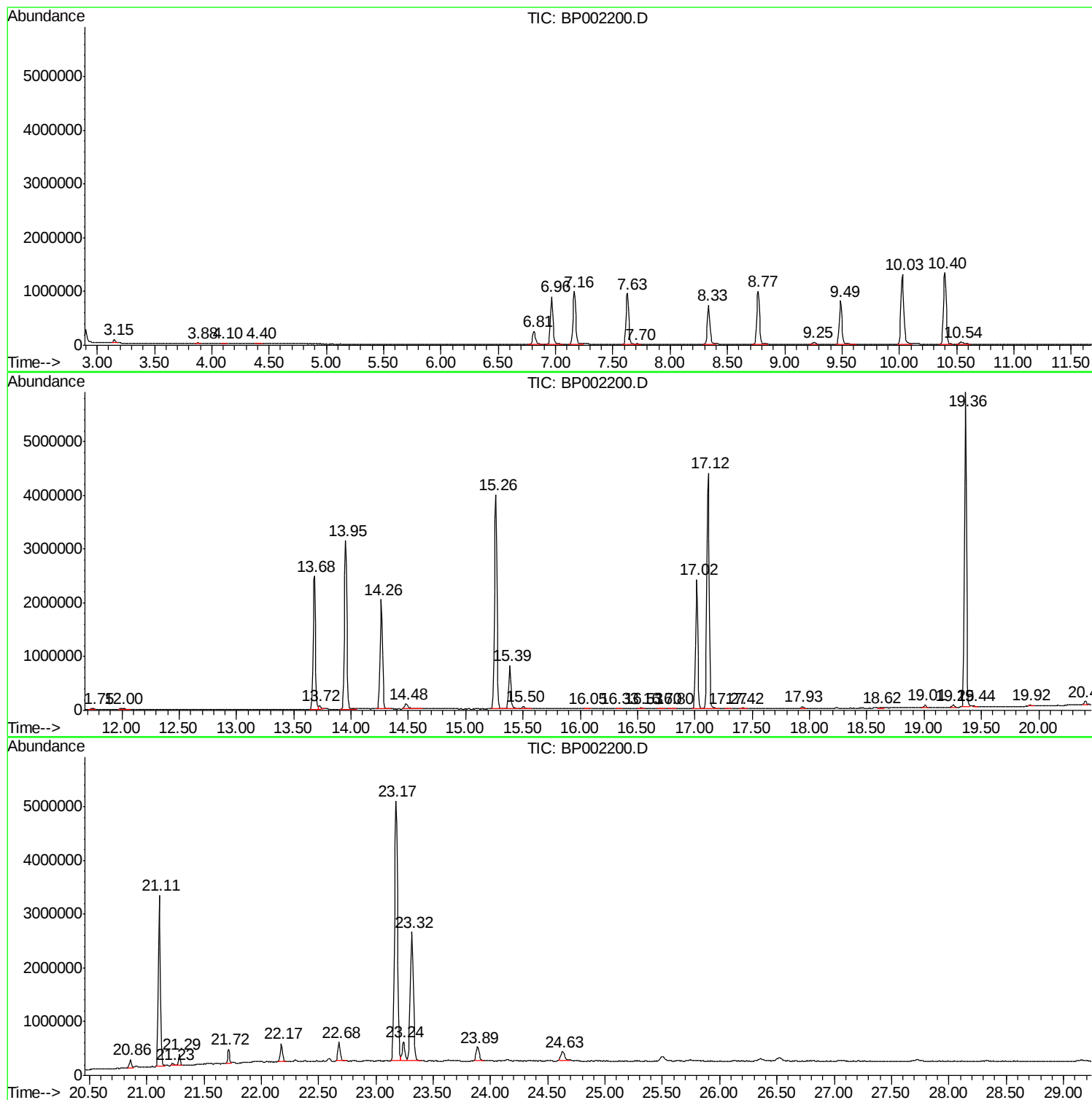
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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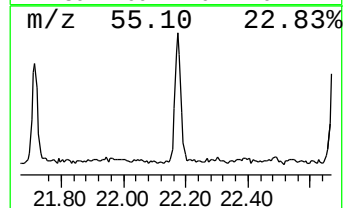
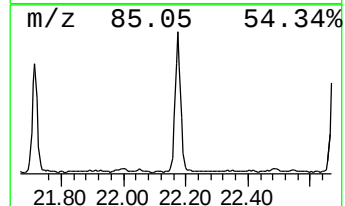
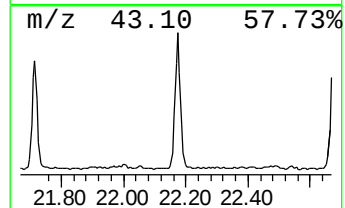
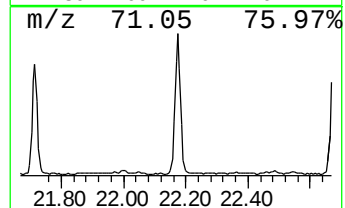
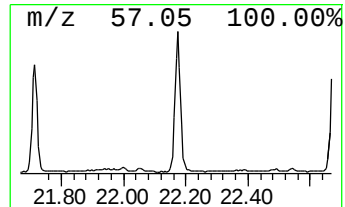
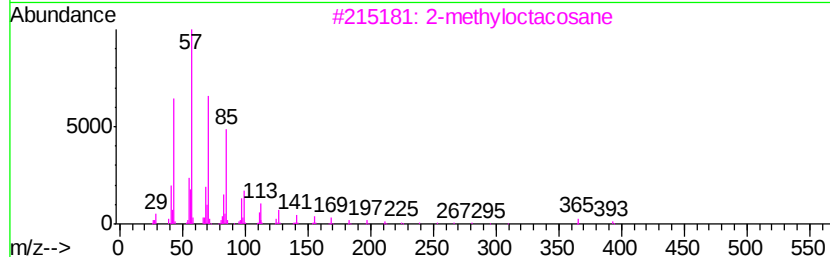
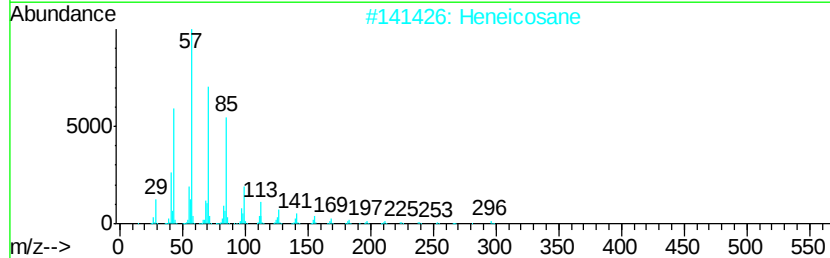
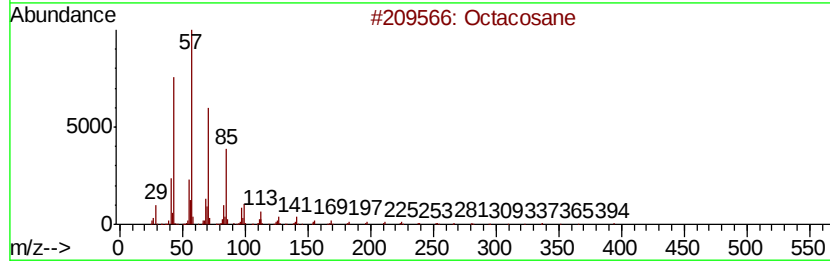
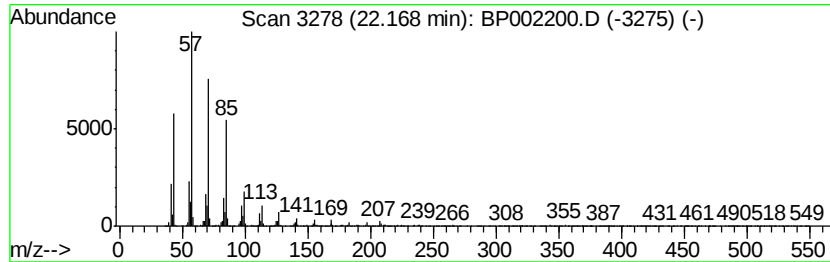
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.17	2.12 ng/ul	416125	Chrysene-d12	21.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		triacontane	422	C30H62	000638-68-6	91



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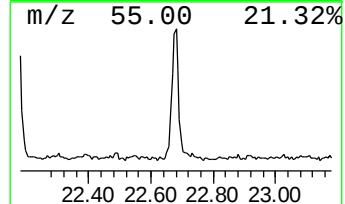
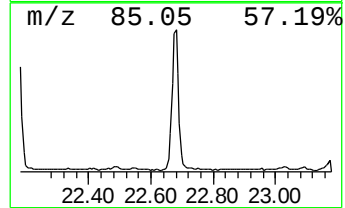
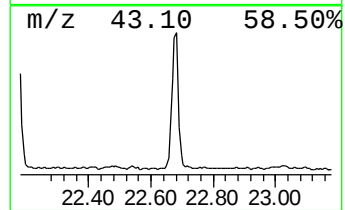
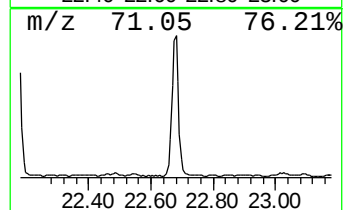
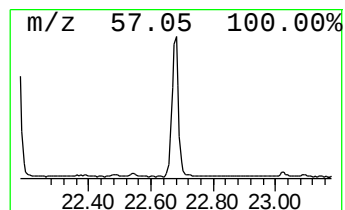
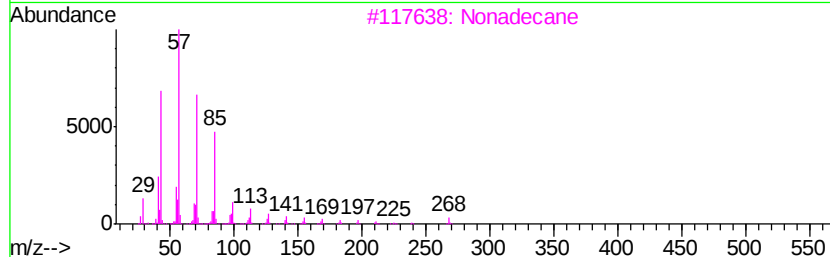
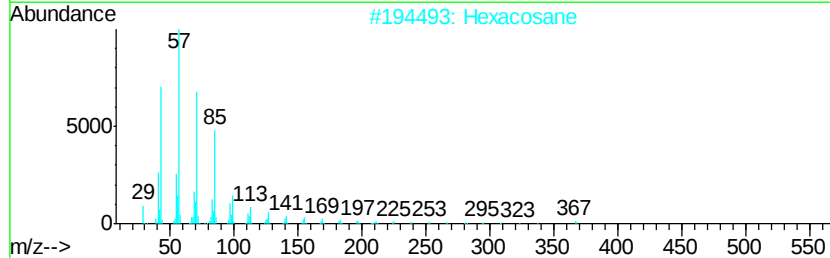
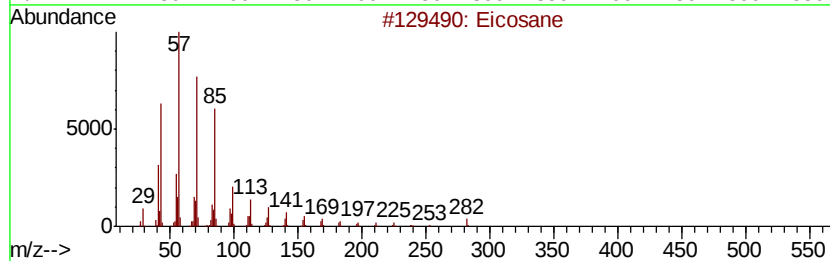
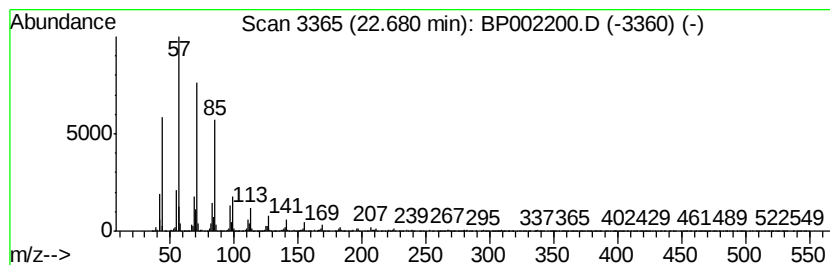
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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.
22.68	2.31 ng/ul	520496	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	98
2		Hexacosane	366	C26H54	000630-01-3	94
3		Nonadecane	268	C19H40	000629-92-5	93
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



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ALS Vial : 25 Sample Multiplier: 1

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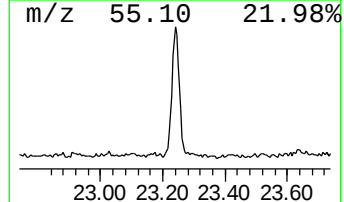
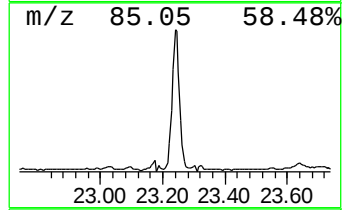
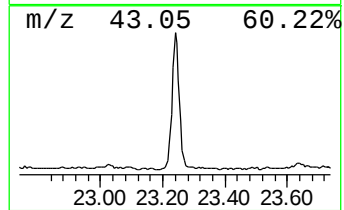
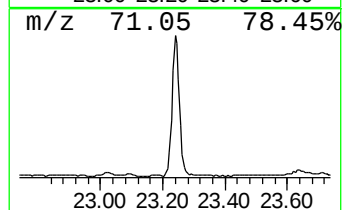
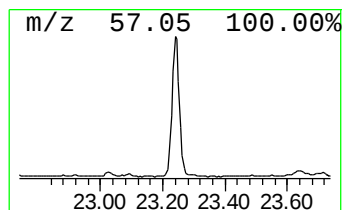
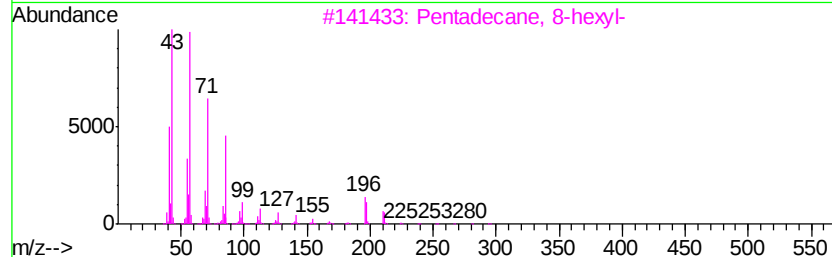
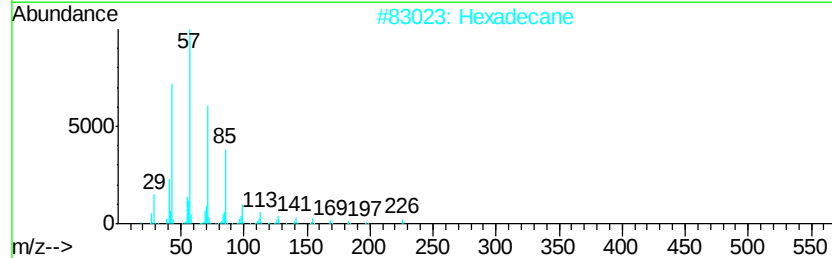
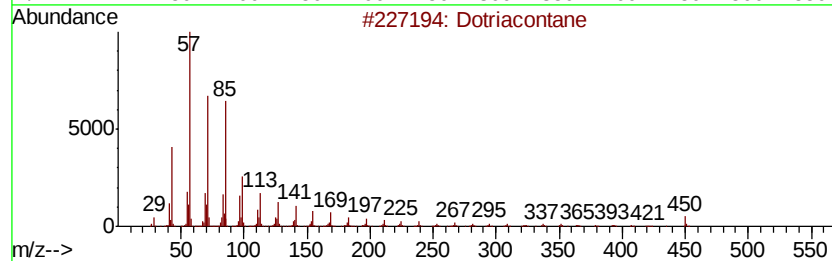
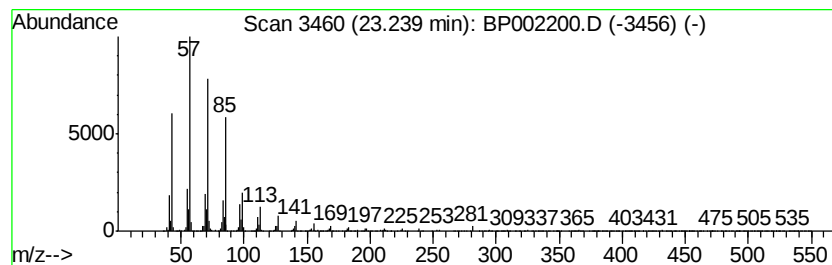
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.24	2.71 ng/ul	609216	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



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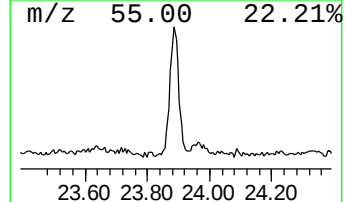
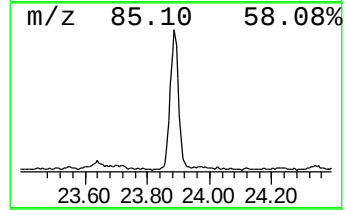
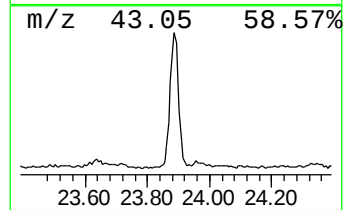
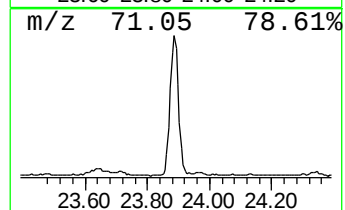
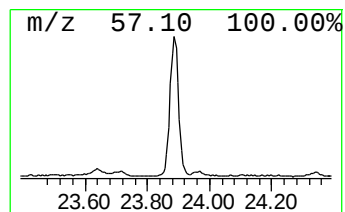
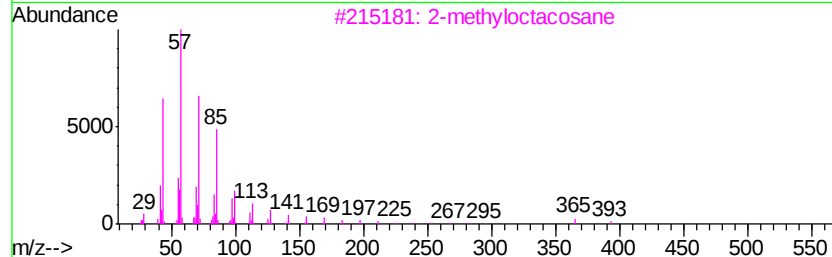
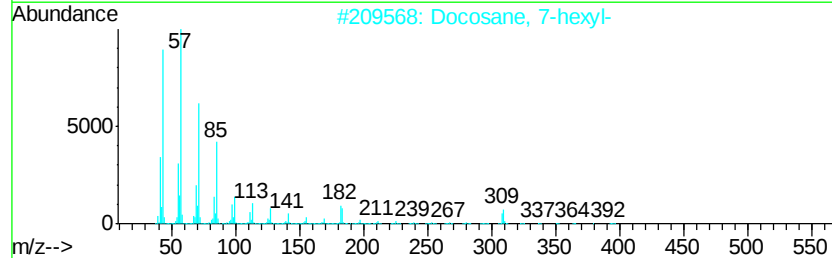
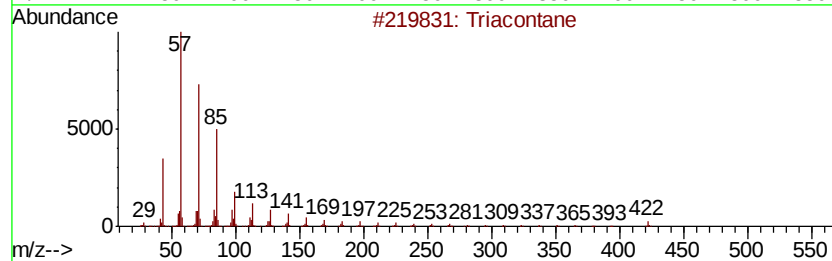
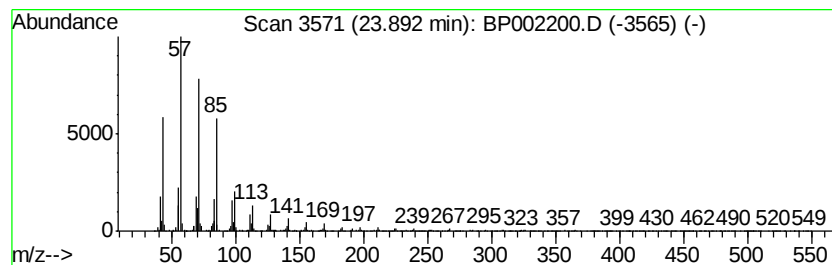
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.14 ng/ul	481668	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	97
2		Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Octacosane	394	C28H58	000630-02-4	91



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					--Internal Standard--			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(DEL) Alkane: Str...	22.17	2.1	ng/ul	416125	5	21.11	3934950	20.0
(DEL) Alkane: Str...	22.68	2.3	ng/ul	520496	6	23.32	4502260	20.0
(DEL) Alkane: Str...	23.24	2.7	ng/ul	609216	6	23.32	4502260	20.0
(DEL) Alkane: Str...	23.89	2.1	ng/ul	481668	6	23.32	4502260	20.0