

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN111722\
 Data File : BN022716.D
 Acq On : 17 Nov 2022 12:47
 Operator : CG/JU
 Sample : N5577-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C9819

Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

Min Area: 0.1 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN022716.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.181	30	33	40	rVB3	11763	16879	0.47%	0.063%
2	3.628	106	109	125	rBV	57202	112435	3.16%	0.420%
3	3.852	142	147	152	rVB2	5243	9661	0.27%	0.036%
4	3.952	161	164	170	rVB2	5353	7628	0.21%	0.028%
5	4.434	243	246	253	rBV6	2623	5371	0.15%	0.020%
6	7.028	680	687	696	rBV	159843	262573	7.38%	0.981%
7	7.193	707	715	725	rBV	314807	503277	14.14%	1.880%
8	7.387	741	748	758	rBV	280122	465802	13.08%	1.740%
9	7.857	821	828	841	rBV	261679	419078	11.77%	1.565%
10	8.587	945	952	961	rBV	312296	528775	14.85%	1.975%
11	9.034	1022	1028	1040	rBV	398961	674585	18.95%	2.520%
12	9.193	1049	1055	1061	rVB10	2881	5124	0.14%	0.019%
13	9.763	1144	1152	1163	rVB	132588	221349	6.22%	0.827%
14	9.893	1170	1174	1178	rBV2	5350	8249	0.23%	0.031%
15	9.951	1178	1184	1187	rVB7	2597	4688	0.13%	0.018%
16	10.151	1215	1218	1223	rVB3	2795	4101	0.12%	0.015%
17	10.304	1237	1244	1253	rBV	343328	581415	16.33%	2.172%
18	10.463	1265	1271	1283	rBV2	16276	41287	1.16%	0.154%
19	10.675	1296	1307	1314	rBV	390090	662026	18.60%	2.473%
20	10.828	1325	1333	1348	rBV	408601	709284	19.92%	2.649%
21	11.475	1436	1443	1454	rBV	19724	38353	1.08%	0.143%
22	12.098	1545	1549	1553	rVB5	3373	4615	0.13%	0.017%
23	12.275	1574	1579	1585	rBV2	4700	7746	0.22%	0.029%
24	12.869	1672	1680	1685	rBV6	4339	8455	0.24%	0.032%
25	13.134	1721	1725	1732	rVB3	4249	5976	0.17%	0.022%
26	13.339	1755	1760	1764	rBV3	5048	7750	0.22%	0.029%
27	13.422	1768	1774	1778	rBV2	6329	10123	0.28%	0.038%
28	13.698	1817	1821	1826	rBV5	3112	5628	0.16%	0.021%
29	13.745	1826	1829	1834	rVV3	6827	10810	0.30%	0.040%
30	13.792	1834	1837	1843	rVB5	4588	7725	0.22%	0.029%
31	13.857	1845	1848	1854	rVB4	10782	14645	0.41%	0.055%
32	13.945	1854	1863	1870	rBV	1089186	1534758	43.11%	5.733%
33	14.186	1898	1904	1905	rBV	50620	61332	1.72%	0.229%
34	14.228	1905	1911	1917	rVV	1096582	1645800	46.23%	6.147%
35	14.275	1917	1919	1922	rVV4	6431	8546	0.24%	0.032%
36	14.316	1922	1926	1930	rVB	33243	43203	1.21%	0.161%

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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 >

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
 Title : SVOA CALIBRATION

37	14.416	1938	1943	1948	rVB3	6956	11258	0.32%	0.042%
38	14.534	1955	1963	1971	rBV	652467	969309	27.23%	3.621%
39	14.757	1994	2001	2015	rBV	115871	209699	5.89%	0.783%
40	15.034	2043	2048	2053	rBV6	2036	3928	0.11%	0.015%
41	15.322	2092	2097	2100	rVV3	5758	7298	0.21%	0.027%
42	15.369	2100	2105	2109	rVB2	13426	19877	0.56%	0.074%
43	15.528	2125	2132	2139	rBV	1558952	2141780	60.16%	8.000%
44	15.663	2150	2155	2162	rBV	82495	125346	3.52%	0.468%
45	15.769	2168	2173	2179	rBV4	12272	18391	0.52%	0.069%
46	15.928	2197	2200	2206	rVB6	4111	7137	0.20%	0.027%
47	15.992	2206	2211	2216	rVB6	3247	5720	0.16%	0.021%
48	16.198	2241	2246	2249	rBV7	2367	4717	0.13%	0.018%
49	16.233	2249	2252	2261	rVV2	15369	28449	0.80%	0.106%
50	16.310	2261	2265	2269	rVV6	5211	9033	0.25%	0.034%
51	16.339	2269	2270	2276	rVV5	2510	3748	0.11%	0.014%
52	16.428	2277	2285	2289	rVV6	4137	8614	0.24%	0.032%
53	16.569	2307	2309	2312	rBV4	2744	3638	0.10%	0.014%
54	17.033	2383	2388	2392	rVV	15399	21398	0.60%	0.080%
55	17.080	2392	2396	2402	rVB6	5689	10155	0.29%	0.038%
56	17.198	2411	2416	2425	rVB6	12046	16509	0.46%	0.062%
57	17.286	2425	2431	2438	rBV	849894	1184671	33.28%	4.425%
58	17.386	2441	2448	2458	rVV2	1706494	2458215	69.05%	9.182%
59	17.492	2463	2466	2473	rVB6	6090	9981	0.28%	0.037%
60	17.575	2475	2480	2484	rBV4	5805	9173	0.26%	0.034%
61	17.686	2494	2499	2503	rBV8	2852	5927	0.17%	0.022%
62	17.775	2509	2514	2518	rBV	12218	16977	0.48%	0.063%
63	17.957	2541	2545	2549	rVB	22079	26403	0.74%	0.099%
64	18.180	2578	2583	2594	rBV2	58943	103027	2.89%	0.385%
65	18.257	2594	2596	2599	rVV	5166	5503	0.15%	0.021%
66	18.427	2622	2625	2628	rBV5	3048	3924	0.11%	0.015%
67	18.474	2629	2633	2638	rVB3	10474	14300	0.40%	0.053%
68	18.686	2666	2669	2673	rBV4	6071	7603	0.21%	0.028%
69	19.104	2736	2740	2743	rBV3	25953	34170	0.96%	0.128%
70	19.139	2743	2746	2749	rVB4	18183	22236	0.62%	0.083%
71	19.251	2762	2765	2774	rVB3	15838	26988	0.76%	0.101%
72	19.327	2774	2778	2789	rBV	20137	34223	0.96%	0.128%
73	19.469	2797	2802	2809	rBV2	36807	62875	1.77%	0.235%
74	19.616	2825	2827	2830	rBV2	5160	4544	0.13%	0.017%
75	19.692	2834	2840	2846	rBV	2116172	2937438	82.52%	10.972%
76	20.227	2928	2931	2935	rVB2	15620	17120	0.48%	0.064%

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77	20.727	3013	3016	3019	rBV	23277	24744	0.70%	0.092%
78	21.198	3092	3096	3107	rBV3	58421	164668	4.63%	0.615%
79	21.498	3141	3147	3157	rBV	1069165	1408702	39.57%	5.262%
80	21.616	3164	3167	3169	rBV	42137	54859	1.54%	0.205%
81	22.098	3246	3249	3253	rVB2	32995	37289	1.05%	0.139%
82	22.592	3330	3333	3337	rBV2	53309	67120	1.89%	0.251%
83	22.733	3354	3357	3361	rVB	43333	52502	1.47%	0.196%
84	23.151	3424	3428	3434	rVB	79762	127279	3.58%	0.475%
85	23.751	3521	3530	3543	rVB2	1662814	3559845	100.00%	13.297%
86	23.904	3549	3556	3565	rVB2	719825	1476158	41.47%	5.514%
87	24.498	3652	3657	3667	rVB	115778	251639	7.07%	0.940%
88	25.351	3796	3802	3811	rVB	114739	276960	7.78%	1.035%

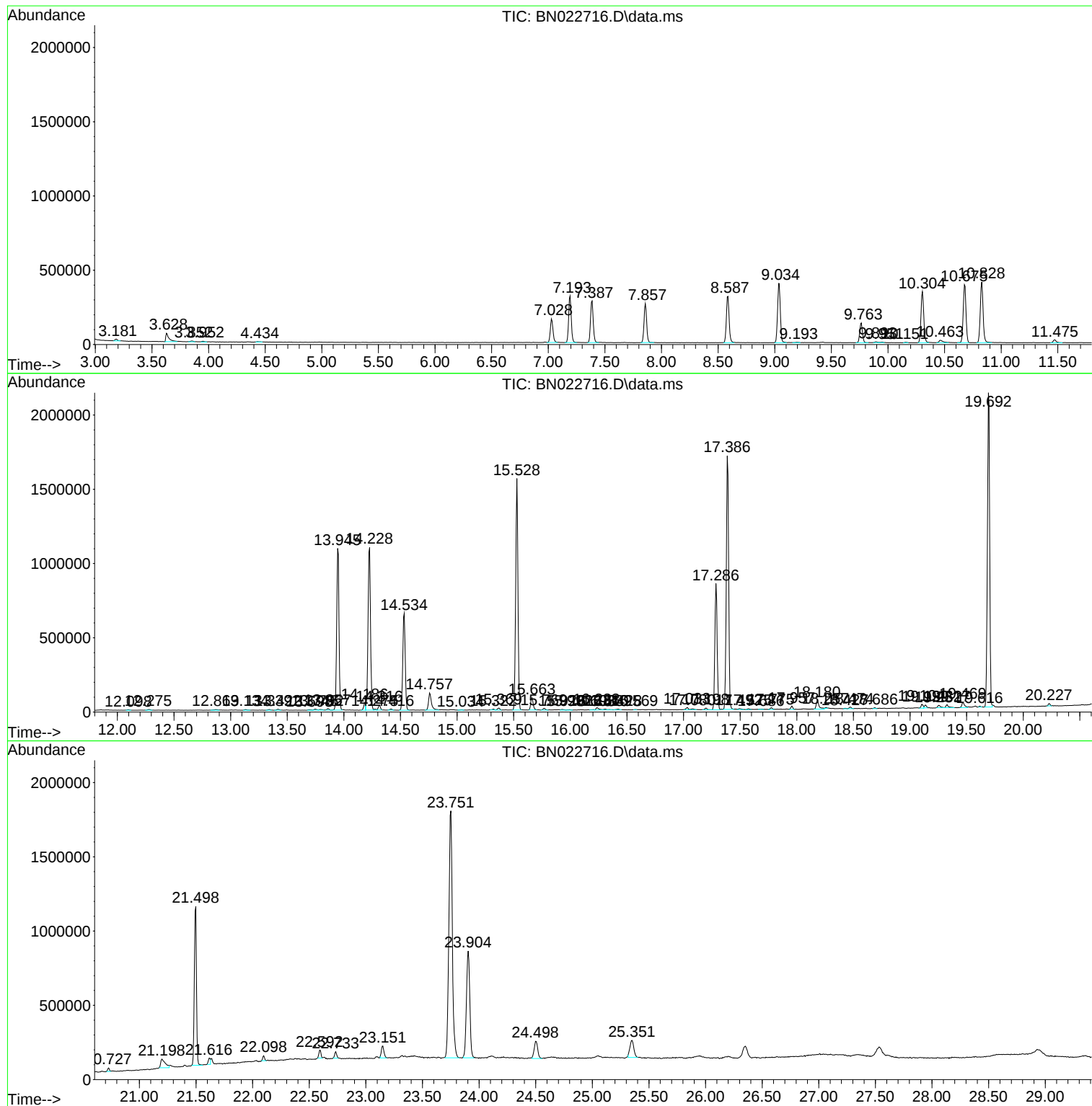
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 4 Sample Multiplier: 1

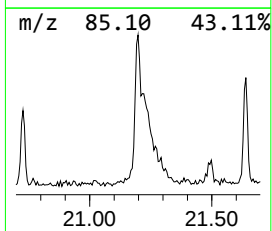
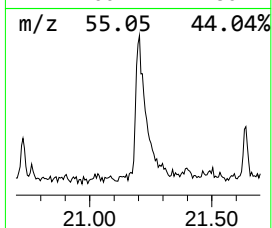
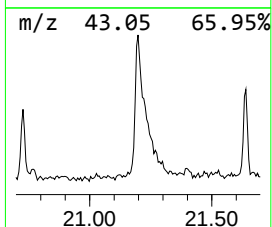
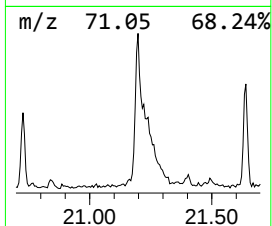
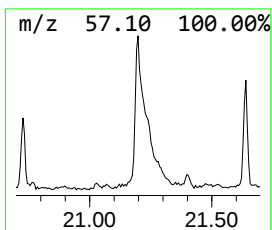
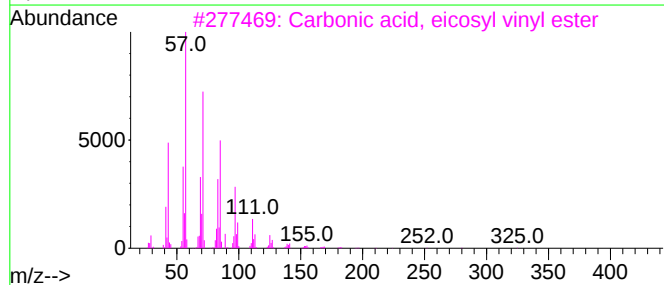
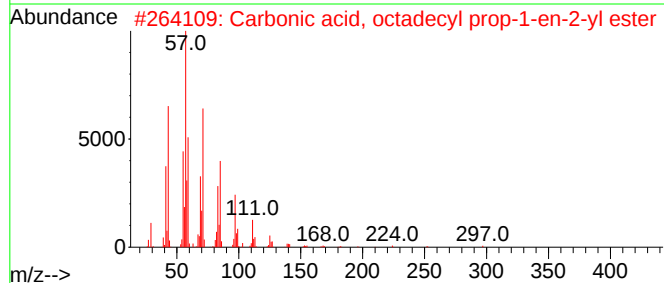
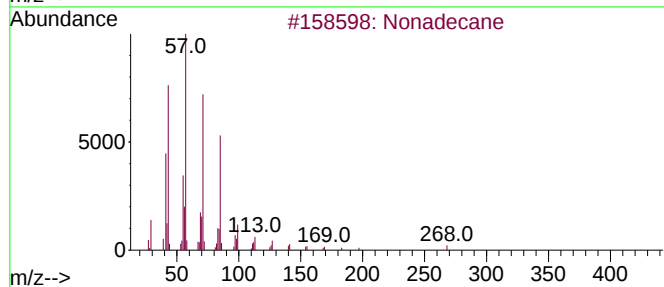
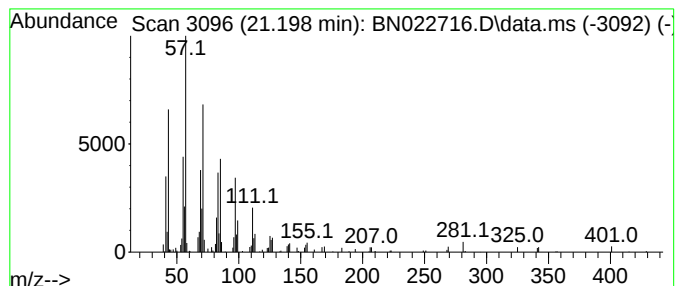
Instrument :
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
21.198	2.34 ng/ul	164668	Chrysene-d12		21.498	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	91
2	Carbonic acid, octadecyl prop-1-...		354	C22H42O3	1000383-11-5	90
3	Carbonic acid, eicosyl vinyl ester		368	C23H44O3	1000382-54-3	90
4	Sulfurous acid, octadecyl 2-prop...		376	C21H44O3S	1000309-12-7	87
5	Carbonic acid, hexadecyl prop-1-...		326	C20H38O3	1000382-90-3	87



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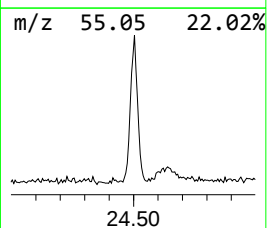
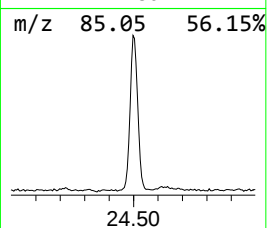
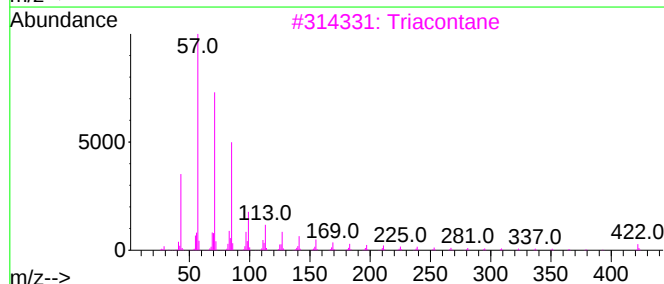
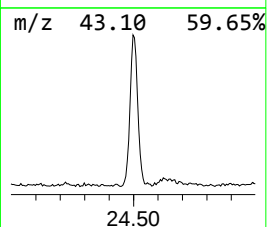
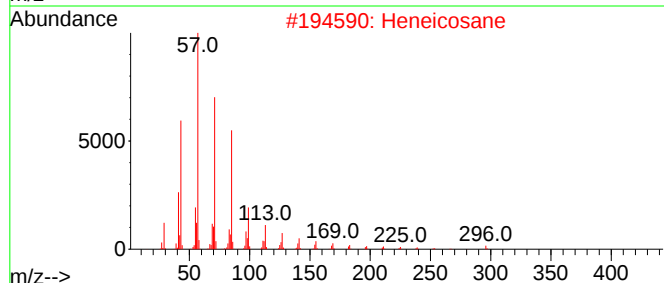
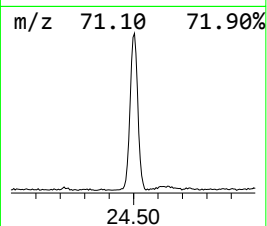
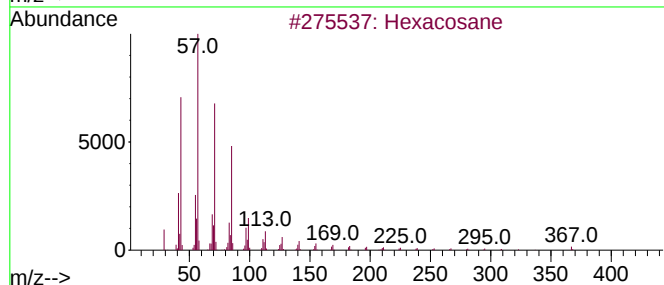
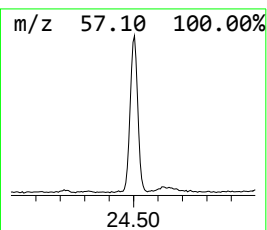
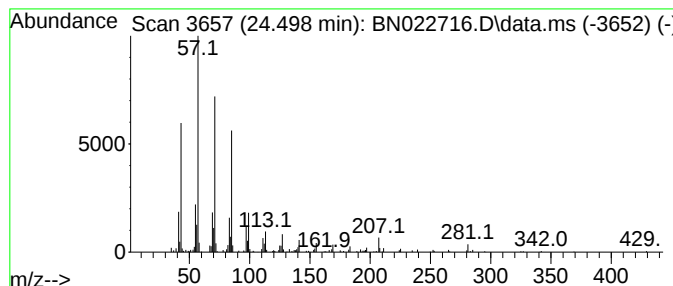
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.	
24.498	3.41 ng/ul	251639	Perylene-d12	23.904	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	93
2	Heneicosane	296	C21H44	000629-94-7	90
3	Triacontane	422	C30H62	000638-68-6	90
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	90
5	Octacosane, 2-methyl-	408	C29H60	001560-98-1	90



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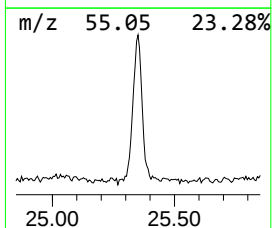
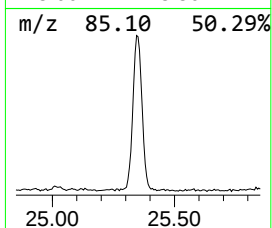
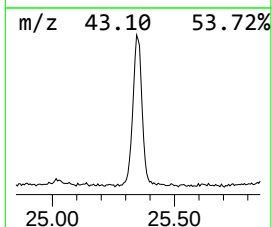
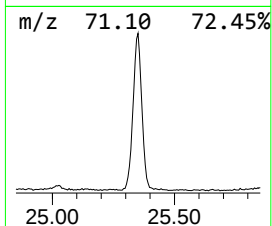
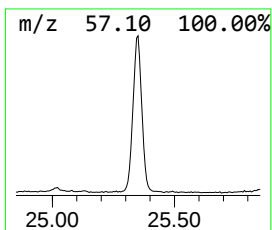
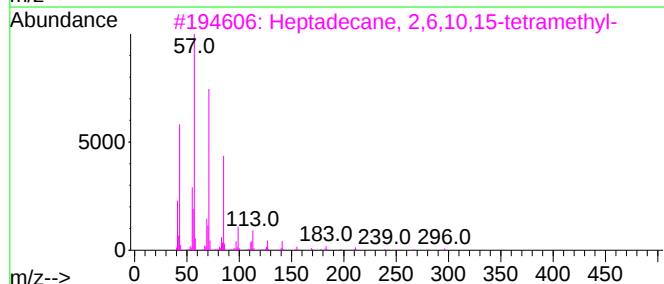
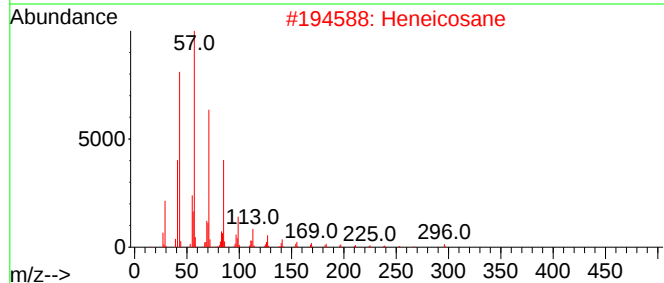
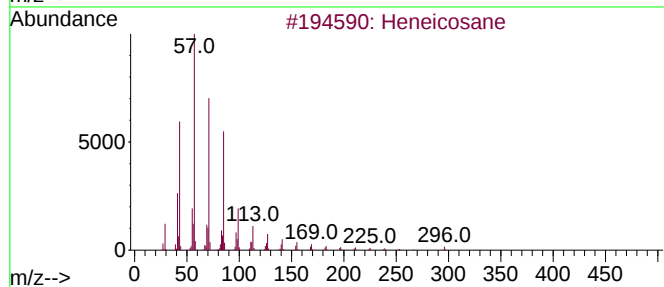
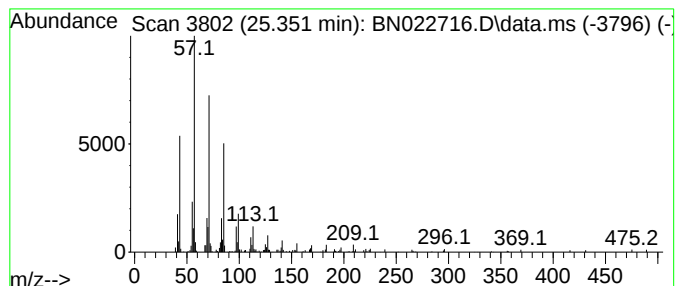
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN111522.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.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.
25.351	3.75 ng/ul	276960	Perylene-d12	23.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	99
2			Heneicosane	296	C21H44	000629-94-7	93
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
4			Octacosane	394	C28H58	000630-02-4	90
5			Hexacosane	366	C26H54	000630-01-3	90



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
(DEL) Alkane: S...	21.198	2.3	ng/u1	164668	5	21.498	1408700	20.0
(DEL) Alkane: S...	24.498	3.4	ng/u1	251639	6	23.904	1476160	20.0
(DEL) Alkane: S...	25.351	3.8	ng/u1	276960	6	23.904	1476160	20.0