

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121622\
 Data File : BN023240.D
 Acq On : 16 Dec 2022 15:11
 Operator : CG/JU
 Sample : N6018-15
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBYJ9

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-BN121522.M
 Title : SVOA CALIBRATION

Signal : TIC: BN023240.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.346	40	44	54	rVB	50560	78087	0.69%	0.085%
2	3.787	116	119	133	rBV	72358	142130	1.26%	0.154%
3	4.023	154	159	164	rVB	25593	40127	0.36%	0.044%
4	4.117	171	175	182	rVB	19344	30877	0.27%	0.034%
5	5.070	334	337	344	rVB	18122	27584	0.25%	0.030%
6	7.158	683	692	704	rVB	270268	432356	3.85%	0.469%
7	7.328	713	721	737	rBV	969638	1509969	13.44%	1.640%
8	7.528	748	755	765	rBV	910734	1403068	12.48%	1.524%
9	7.999	827	835	842	rBV	1003476	1594379	14.19%	1.731%
10	8.711	948	956	969	rBV	790479	1225246	10.90%	1.330%
11	9.169	1027	1034	1047	rBV	1212022	1935235	17.22%	2.101%
12	9.587	1100	1105	1113	rVB2	34850	55227	0.49%	0.060%
13	9.899	1149	1158	1171	rBV	942799	1481768	13.18%	1.609%
14	10.434	1242	1249	1265	rBV	1332650	2171633	19.32%	2.358%
15	10.822	1308	1315	1322	rBV	1567219	2566190	22.83%	2.787%
16	10.957	1330	1338	1353	rBV	1055122	1749765	15.57%	1.900%
17	11.481	1422	1427	1432	rBV2	15212	28309	0.25%	0.031%
18	12.093	1525	1531	1538	rVB	43453	67917	0.60%	0.074%
19	12.404	1578	1584	1590	rVB2	28915	46005	0.41%	0.050%
20	13.546	1771	1778	1784	rVB3	11615	17875	0.16%	0.019%
21	13.628	1784	1792	1798	rBV3	10831	17629	0.16%	0.019%
22	14.063	1858	1866	1880	rBV	3168179	4505660	40.09%	4.893%
23	14.346	1907	1914	1929	rBV2	3565964	5157471	45.89%	5.601%
24	14.651	1959	1966	1977	rBV	2676702	3810690	33.91%	4.138%
25	14.834	1991	1997	2012	rBV	317929	493098	4.39%	0.535%
26	15.063	2031	2036	2042	rVB2	61237	82737	0.74%	0.090%
27	15.445	2093	2101	2107	rBV	26734	43922	0.39%	0.048%
28	15.640	2127	2134	2147	rBV	4787008	7053498	62.76%	7.659%
29	15.757	2147	2154	2169	rVV	1570341	2135623	19.00%	2.319%
30	15.881	2170	2175	2181	rVB	24951	39933	0.36%	0.043%
31	17.151	2386	2391	2393	rBV4	8175	11978	0.11%	0.013%
32	17.398	2426	2433	2443	rBV	3530062	4900472	43.60%	5.321%
33	17.498	2443	2450	2461	rVV2	5892142	8331297	74.13%	9.047%
34	17.581	2461	2464	2474	rVV4	40327	70308	0.63%	0.076%
35	18.063	2542	2546	2550	rVB5	19030	24141	0.21%	0.026%
36	18.286	2580	2584	2589	rBV3	27667	42707	0.38%	0.046%

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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-BN121522.M
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37	18.363	2593	2597	2600	rBV	12904	19313	0.17%	0.021%
38	18.581	2631	2634	2638	rBV2	16165	19303	0.17%	0.021%
39	18.628	2639	2642	2650	rVV4	22390	44014	0.39%	0.048%
40	19.286	2751	2754	2760	rVB6	15941	18211	0.16%	0.020%
41	19.351	2761	2765	2770	rBV	78544	104902	0.93%	0.114%
42	19.422	2772	2777	2781	rBV	92125	124254	1.11%	0.135%
43	19.475	2782	2786	2792	rVB	269690	294870	2.62%	0.320%
44	19.563	2798	2801	2811	rBV8	25662	44033	0.39%	0.048%
45	19.710	2822	2826	2833	rBV	587509	672066	5.98%	0.730%
46	19.792	2833	2840	2845	rBV2	7397843	10328332	91.90%	11.216%
47	19.828	2845	2846	2855	rVB2	125386	105155	0.94%	0.114%
48	20.128	2894	2897	2903	rBV3	21870	35037	0.31%	0.038%
49	20.328	2927	2931	2934	rBV2	46365	53790	0.48%	0.058%
50	20.551	2966	2969	2975	rVB	149667	156607	1.39%	0.170%
51	20.757	3000	3004	3011	rBV	487575	568751	5.06%	0.618%
52	20.822	3011	3015	3018	rVV	141561	151213	1.35%	0.164%
53	20.857	3018	3021	3024	rVB4	51223	55123	0.49%	0.060%
54	21.286	3091	3094	3100	rBV2	128017	140889	1.25%	0.153%
55	21.586	3139	3145	3154	rVB	4352581	5747405	51.14%	6.241%
56	21.733	3167	3170	3174	rVB	197223	203140	1.81%	0.221%
57	22.204	3247	3250	3254	rVB2	180030	209395	1.86%	0.227%
58	22.710	3332	3336	3343	rBV	344768	484747	4.31%	0.526%
59	23.280	3428	3433	3441	rVB	355207	546887	4.87%	0.594%
60	23.886	3527	3536	3550	rBV2	4892871	11239036	100.00%	12.205%
61	24.039	3555	3562	3572	rVB2	2789279	5668845	50.44%	6.156%
62	24.669	3663	3669	3675	rVB2	414075	812292	7.23%	0.882%
63	25.533	3811	3816	3828	rVB	379676	916733	8.16%	0.995%

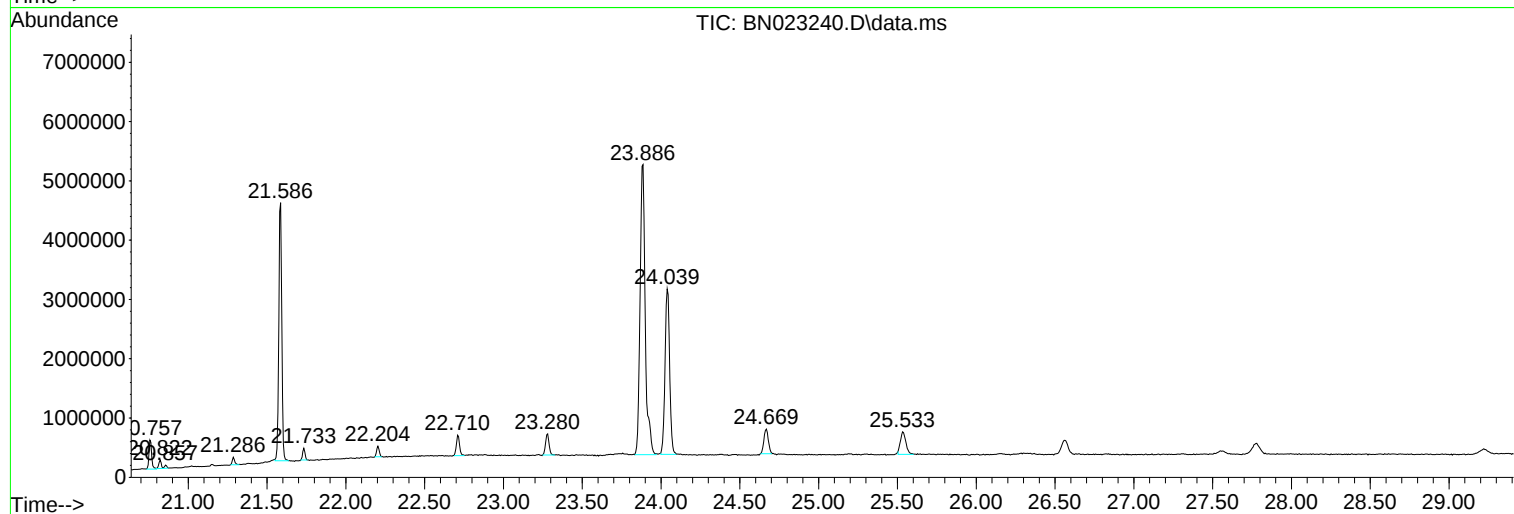
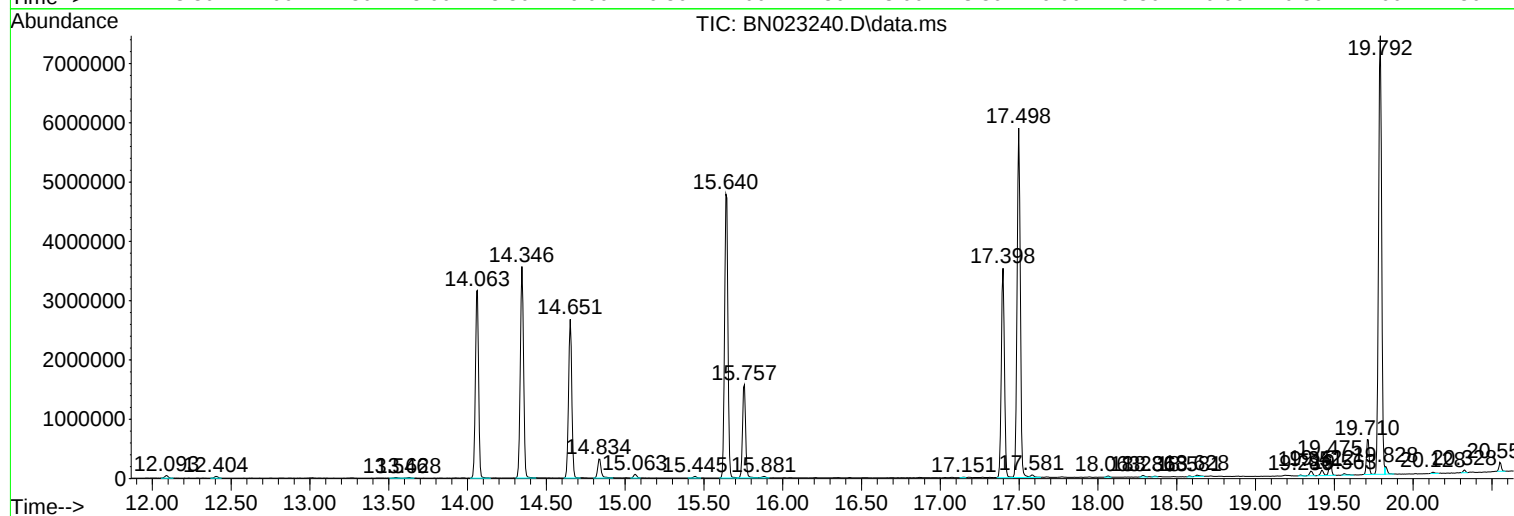
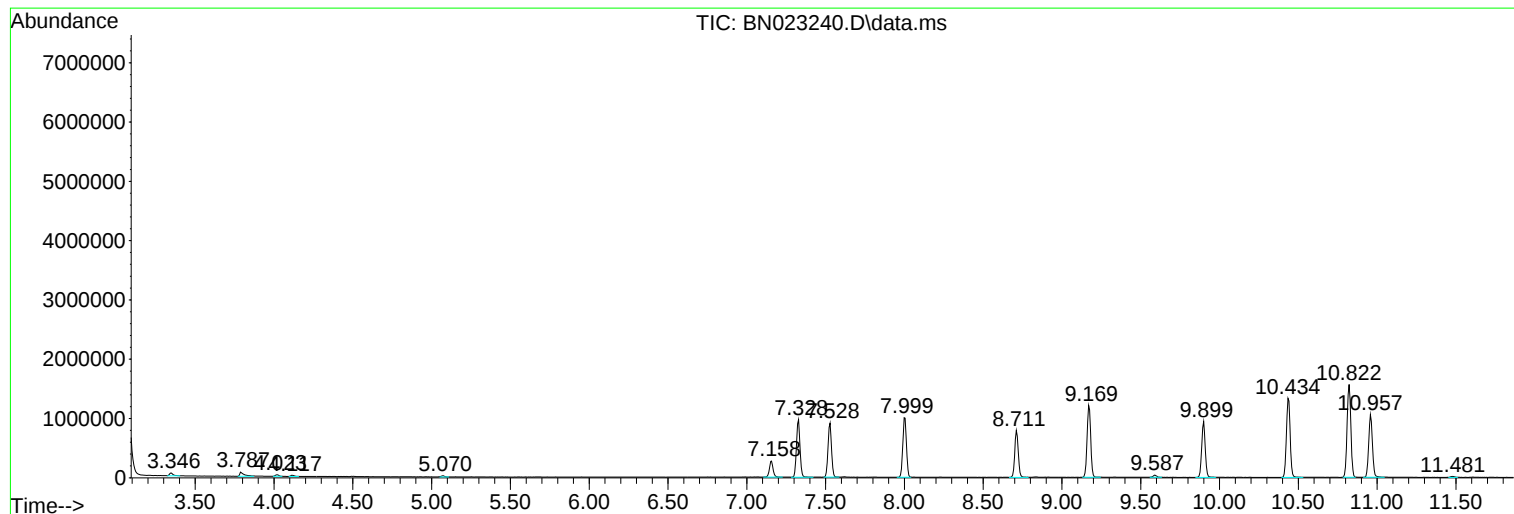
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ClientSampleId :
DBYJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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



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Sample : N6018-15
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ALS Vial : 8 Sample Multiplier: 1

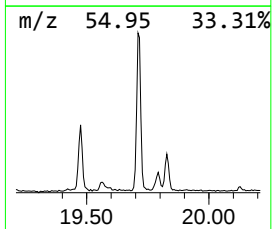
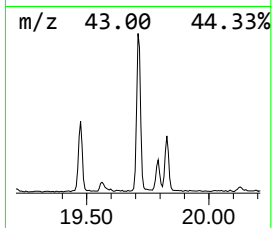
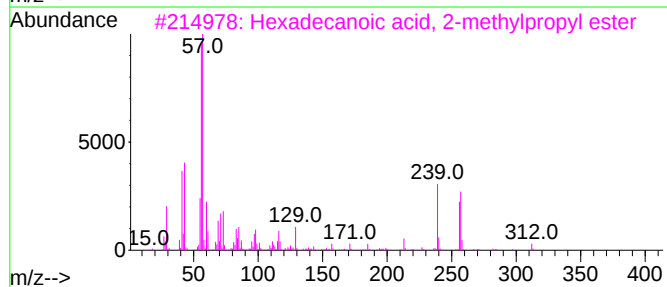
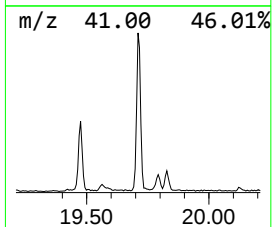
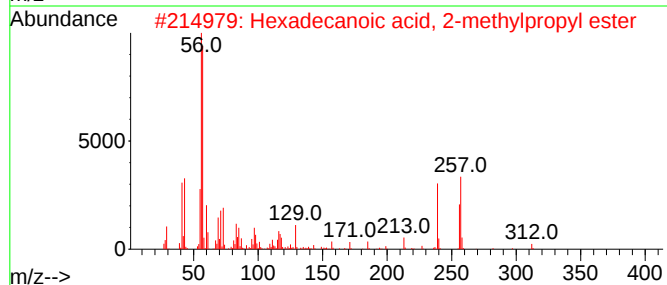
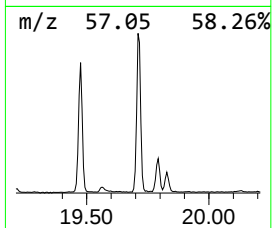
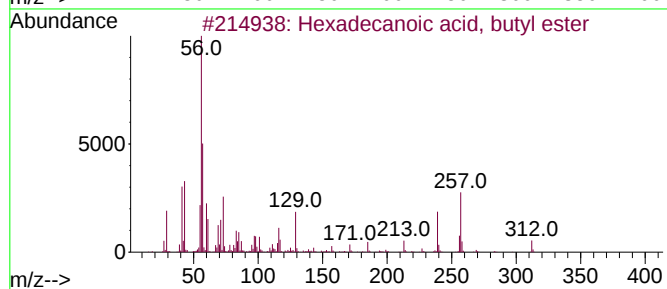
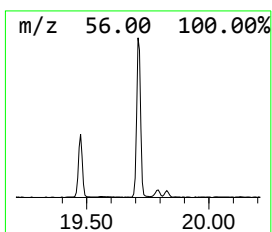
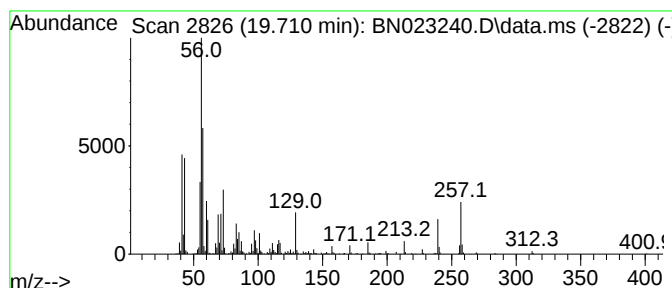
Instrument :
BNA_N
ClientSampleId :
DBYJ9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Hexadecanoic acid, butyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.710	2.34 ng/ul	672066	Chrysene-d12	21.586	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
2	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	87
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	72
4	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	60
5	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	55



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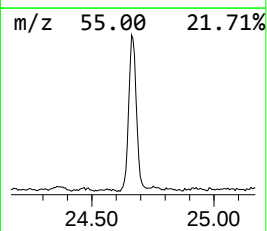
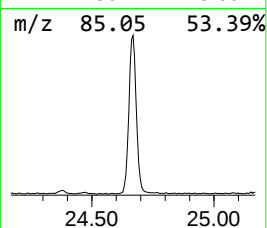
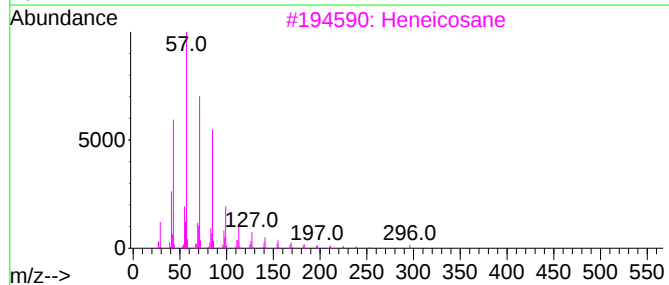
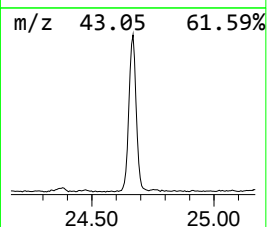
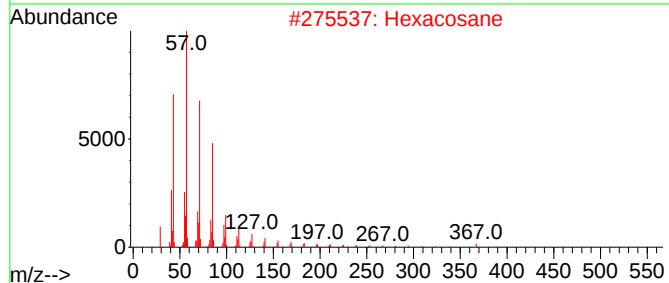
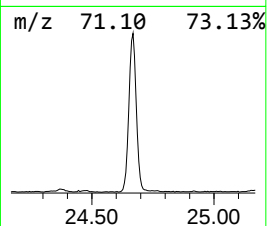
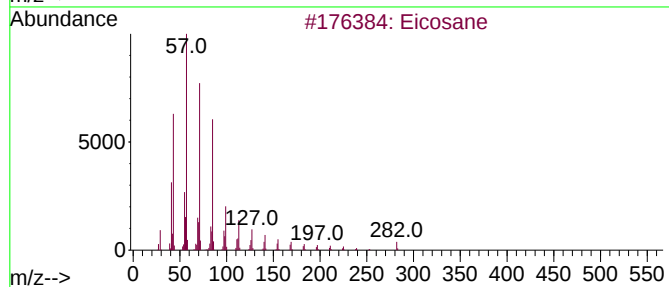
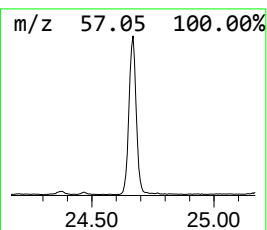
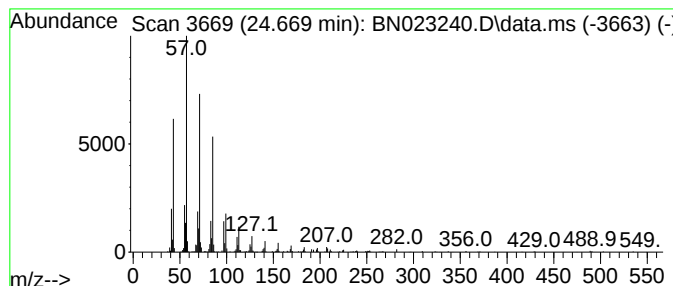
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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.
24.669	2.87 ng/ul	812292	Perylene-d12	24.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	96
2			Hexacosane	366	C26H54	000630-01-3	94
3			Heneicosane	296	C21H44	000629-94-7	91
4			Triacontane, 1-iodo-	548	C30H61I	1000406-32-3	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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ClientSampleId :
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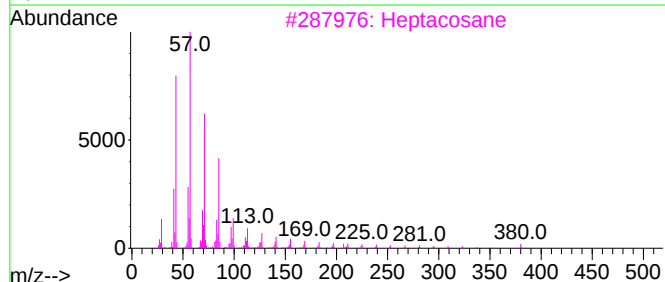
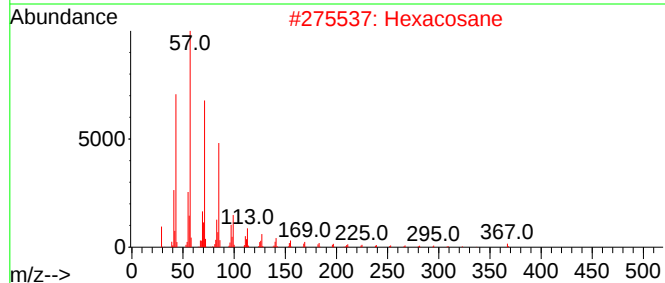
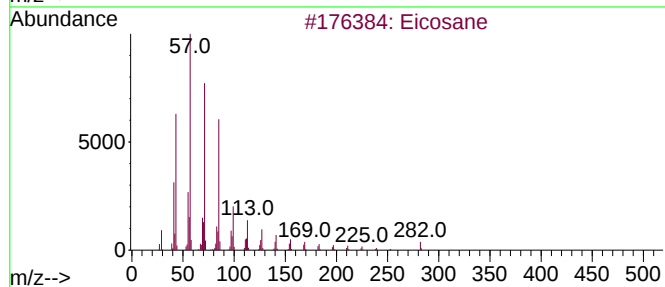
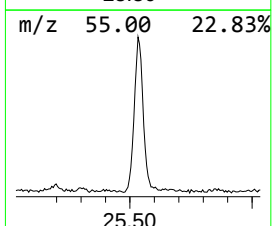
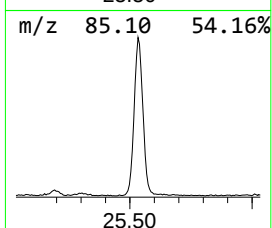
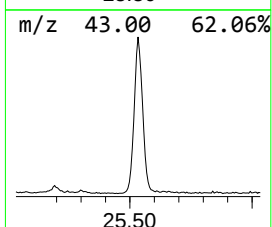
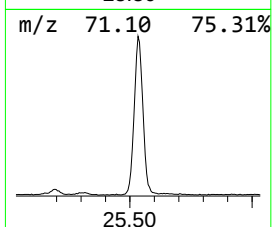
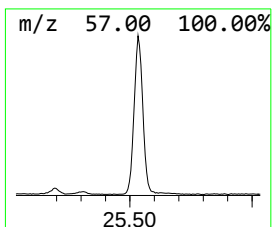
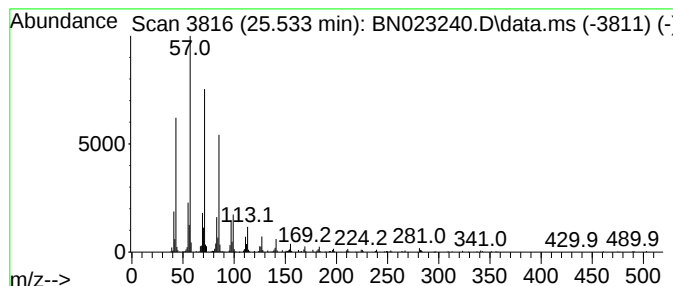
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN121522.M
Quant Title : SVOA CALIBRATION

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.
25.533	3.23 ng/ul	916733	Perylene-d12	24.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	97
2			Hexacosane	366	C26H54	000630-01-3	94
3			Heptacosane	380	C27H56	000593-49-7	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Octacosane	394	C28H58	000630-02-4	91



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Hexadecanoic ac...	19.710	2.3	ng/u1	672066	5	21.586	5747410	20.0
(DEL) Alkane: S...	24.669	2.9	ng/u1	812292	6	24.045	5668850	20.0
(DEL) Alkane: S...	25.533	3.2	ng/u1	916733	6	24.045	5668850	20.0