

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081722\
 Data File : BM036335.D
 Acq On : 18 Aug 2022 03:01
 Operator : CG/JU
 Sample : N4176-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EX7P9

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_M\Methods\SFAM-EPA-BM081622.M
 Title : SVOA CALIBRATION

Signal : TIC: BM036335.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.210	17	21	31	rVB	46189	63275	1.91%	0.144%
2	3.505	69	71	77	rVB	20345	27605	0.83%	0.063%
3	3.640	91	94	107	rBV	212733	331995	10.03%	0.754%
4	3.740	109	111	117	rVB3	13096	18041	0.55%	0.041%
5	3.863	127	132	136	rVB	46836	67881	2.05%	0.154%
6	3.957	144	148	152	rVB	23816	29602	0.89%	0.067%
7	4.122	175	176	179	rVB3	5209	4115	0.12%	0.009%
8	4.340	208	213	219	rBV7	9334	16364	0.49%	0.037%
9	4.399	219	223	234	rVB	51719	74844	2.26%	0.170%
10	4.481	234	237	240	rVB5	3259	3562	0.11%	0.008%
11	4.887	302	306	310	rBV	18300	26356	0.80%	0.060%
12	5.004	323	326	333	rVB6	8807	13190	0.40%	0.030%
13	5.152	348	351	352	rBV3	4435	4301	0.13%	0.010%
14	5.363	385	387	393	rVB7	2627	3757	0.11%	0.009%
15	5.793	454	460	465	rBV9	2762	5283	0.16%	0.012%
16	5.846	465	469	473	rVB6	1919	3505	0.11%	0.008%
17	6.916	646	651	655	rVB	26516	36775	1.11%	0.084%
18	6.981	655	662	676	rBV	611408	998917	30.18%	2.270%
19	7.134	681	688	699	rVV	521859	836635	25.28%	1.901%
20	7.222	699	703	710	rVB	10545	20105	0.61%	0.046%
21	7.328	715	721	730	rBV	627269	1029554	31.11%	2.339%
22	7.410	732	735	741	rVB5	11939	16531	0.50%	0.038%
23	7.798	793	801	809	rBV	1030986	1613042	48.74%	3.665%
24	7.863	809	812	818	rVB2	9105	16741	0.51%	0.038%
25	8.522	917	924	939	rBV	727637	1232683	37.24%	2.801%
26	8.969	992	1000	1013	rBV	592823	1000528	30.23%	2.273%
27	9.128	1023	1027	1034	rVB8	6844	14274	0.43%	0.032%
28	9.357	1061	1066	1073	rVB	30539	45025	1.36%	0.102%
29	9.687	1115	1122	1134	rBV	462663	802130	24.24%	1.822%
30	10.122	1192	1196	1198	rBV5	3664	4072	0.12%	0.009%
31	10.228	1207	1214	1230	rBV	643604	1189342	35.93%	2.702%
32	10.381	1236	1240	1246	rVB7	8605	15493	0.47%	0.035%
33	10.598	1269	1277	1288	rBV	1451315	2354547	71.14%	5.350%
34	10.751	1294	1303	1321	rBV	587448	1162074	35.11%	2.640%
35	11.851	1484	1490	1494	rBV	17002	26545	0.80%	0.060%
36	12.116	1531	1535	1541	rVB5	3249	6825	0.21%	0.016%

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37	12.198	1544	1549	1558	rVV3	12608	27928	0.84%	0.063%
38	12.804	1646	1652	1654	rBV3	6204	10197	0.31%	0.023%
39	12.822	1654	1655	1661	rVB6	3366	3840	0.12%	0.009%
40	13.051	1690	1694	1698	rBV3	7672	11784	0.36%	0.027%
41	13.175	1711	1715	1719	rBV6	3089	5535	0.17%	0.013%
42	13.263	1726	1730	1737	rBV6	4721	7803	0.24%	0.018%
43	13.404	1750	1754	1755	rBV4	5372	4887	0.15%	0.011%
44	13.774	1813	1817	1821	rVB7	3365	4531	0.14%	0.010%
45	13.863	1824	1832	1841	rBV	1151713	1606837	48.55%	3.651%
46	14.133	1869	1878	1891	rBV	1403717	2083943	62.96%	4.735%
47	14.339	1910	1913	1916	rVB4	6001	6994	0.21%	0.016%
48	14.439	1923	1930	1941	rBV	1914808	2789939	84.30%	6.339%
49	14.616	1954	1960	1962	rBV6	4043	5411	0.16%	0.012%
50	14.674	1962	1970	1994	rBV	243166	624457	18.87%	1.419%
51	14.880	2001	2005	2011	rVB5	18924	31090	0.94%	0.071%
52	15.233	2062	2065	2069	rVB	4961	6365	0.19%	0.014%
53	15.269	2069	2071	2073	rBV3	5028	5349	0.16%	0.012%
54	15.433	2087	2099	2111	rBV	1757873	2494115	75.36%	5.667%
55	15.568	2116	2122	2136	rVV	255487	428273	12.94%	0.973%
56	15.674	2136	2140	2144	rVB4	9237	15125	0.46%	0.034%
57	15.804	2159	2162	2167	rBV5	3070	3600	0.11%	0.008%
58	16.151	2218	2221	2223	rBV3	6493	7881	0.24%	0.018%
59	16.321	2246	2250	2255	rBV8	4129	8084	0.24%	0.018%
60	16.451	2269	2272	2275	rBV5	3519	4809	0.15%	0.011%
61	16.610	2296	2299	2302	rBV4	4495	5293	0.16%	0.012%
62	16.651	2302	2306	2309	rBV3	11192	14343	0.43%	0.033%
63	16.951	2351	2357	2359	rBV7	9820	17876	0.54%	0.041%
64	17.104	2381	2383	2388	rVB6	5157	7439	0.22%	0.017%
65	17.186	2390	2397	2403	rBV	2152194	2901623	87.67%	6.592%
66	17.286	2408	2414	2426	rVV	1790042	2581100	77.99%	5.864%
67	17.386	2426	2431	2438	rVB5	30998	54448	1.65%	0.124%
68	17.721	2484	2488	2491	rBV4	10941	12448	0.38%	0.028%
69	17.857	2507	2511	2518	rBV2	22217	31537	0.95%	0.072%
70	18.086	2546	2550	2560	rBV	101067	167031	5.05%	0.379%
71	18.157	2560	2562	2570	rVB	15194	24520	0.74%	0.056%
72	18.533	2623	2626	2629	rBV2	26776	28785	0.87%	0.065%
73	19.145	2727	2730	2733	rVB3	22981	27263	0.82%	0.062%
74	19.215	2739	2742	2744	rBV2	25071	28811	0.87%	0.065%
75	19.245	2744	2747	2750	rVB	36713	43490	1.31%	0.099%
76	19.368	2765	2768	2777	rBV6	34763	66804	2.02%	0.152%

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77	19.580	2798	2804	2815	rBV	2347742	3130174	94.58%	7.112%
78	20.121	2894	2896	2900	rVB2	65181	64369	1.94%	0.146%
79	20.580	2971	2974	2977	rBV	77156	85574	2.59%	0.194%
80	21.086	3056	3060	3068	rBV	268008	394015	11.90%	0.895%
81	21.368	3103	3108	3113	rBV	2370290	3008206	90.89%	6.835%
82	21.968	3206	3210	3213	rBV	429982	540738	16.34%	1.229%
83	22.980	3378	3382	3388	rVB	676266	1050368	31.74%	2.386%
84	23.550	3473	3479	3492	rVB2	1612875	3309706	100.00%	7.520%
85	23.697	3498	3504	3512	rVB2	1577109	3103841	93.78%	7.052%

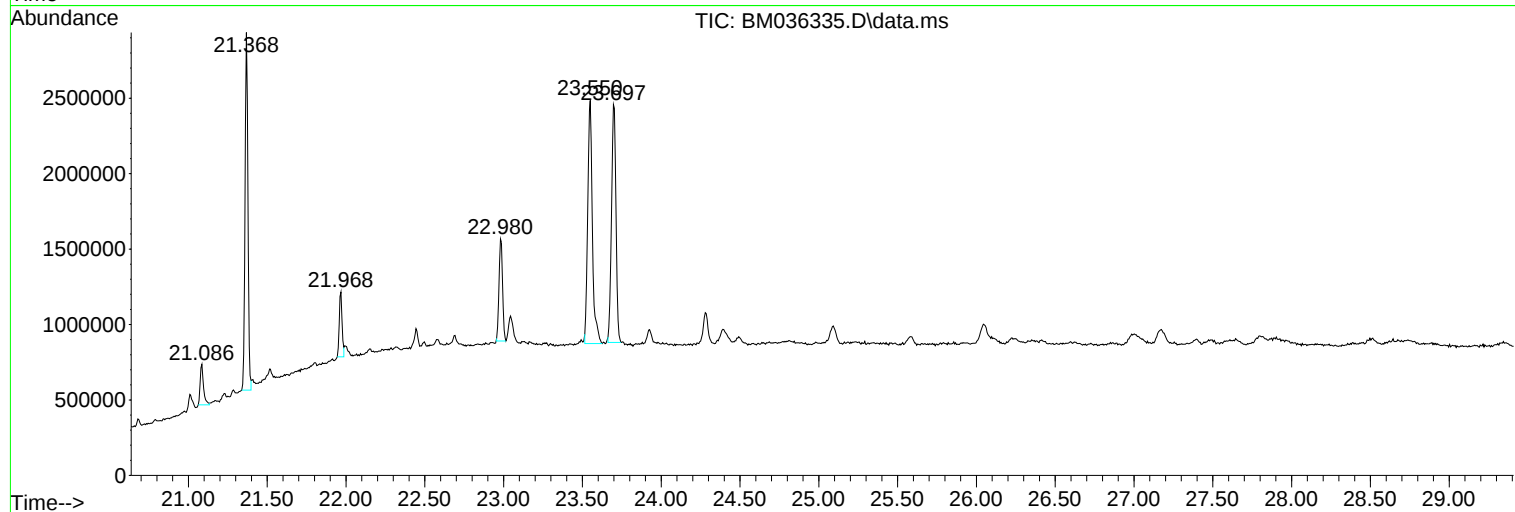
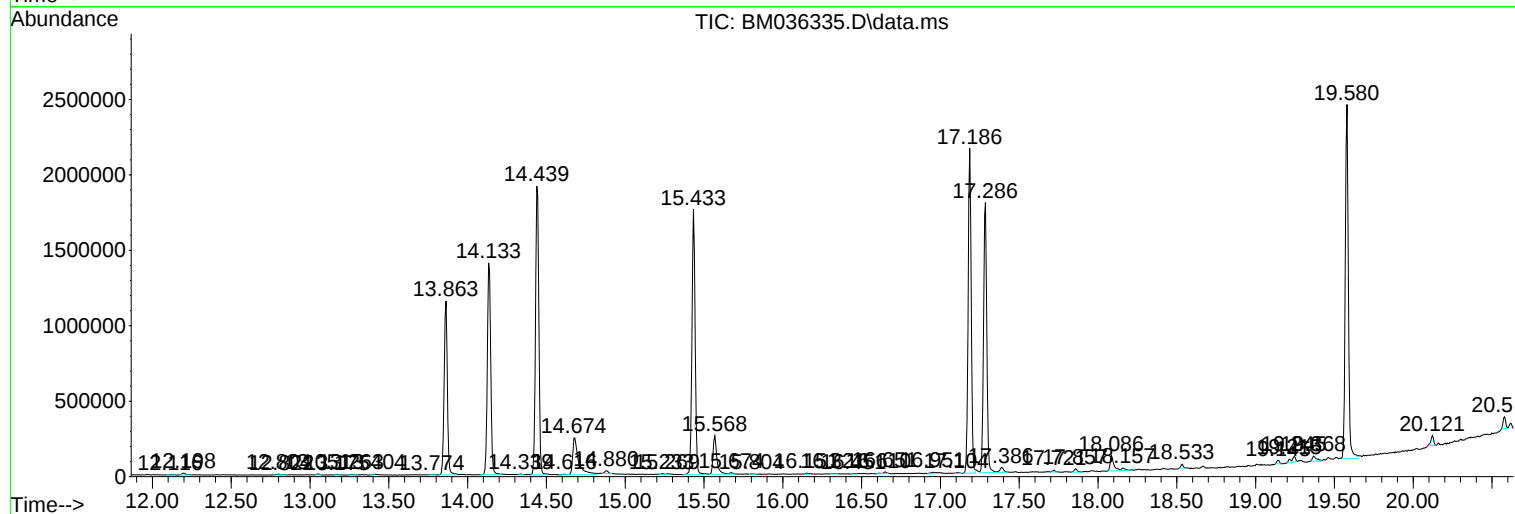
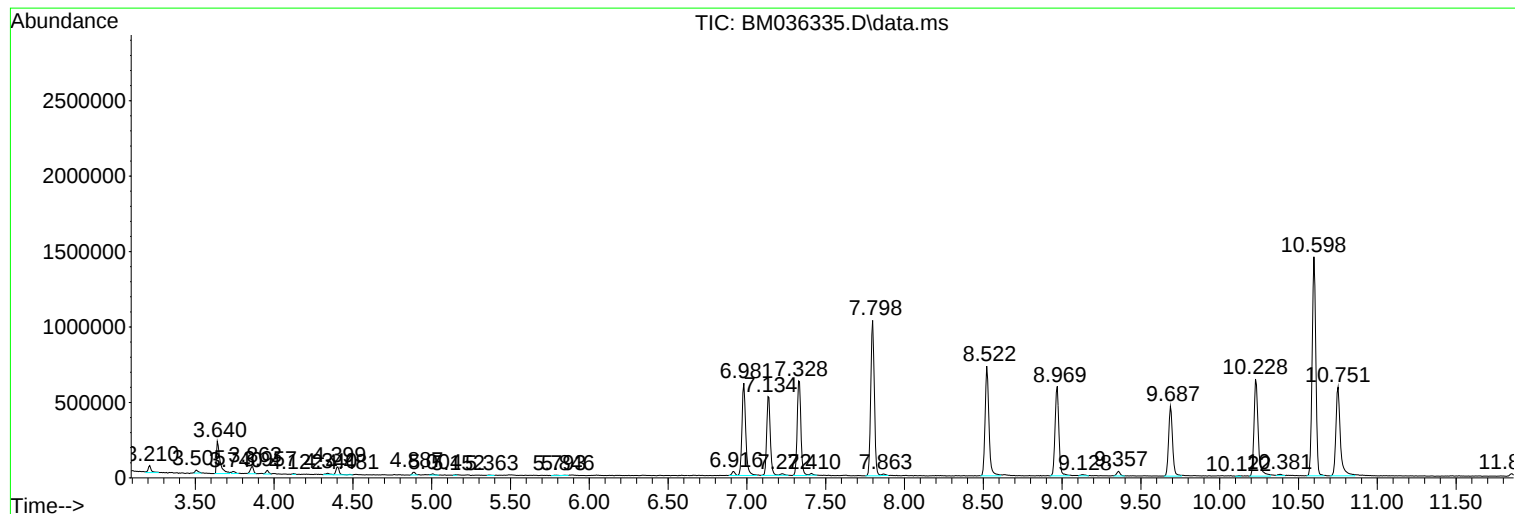
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BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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



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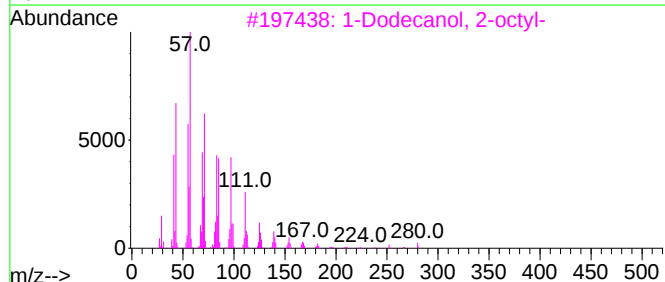
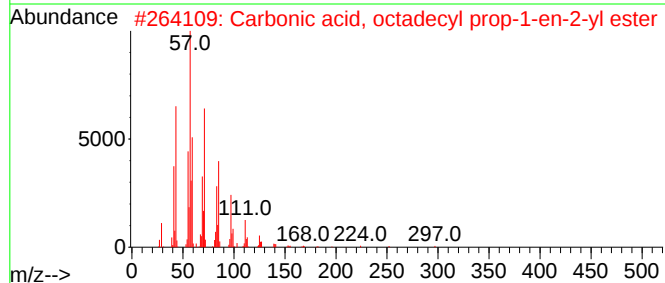
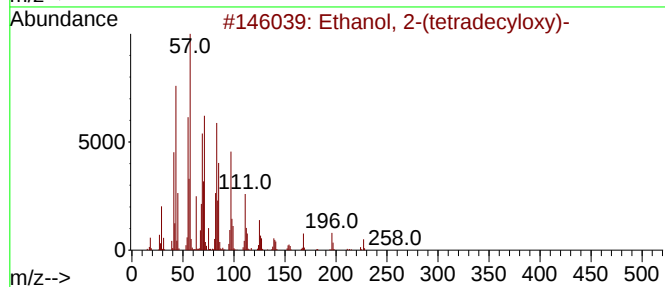
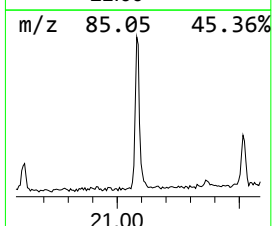
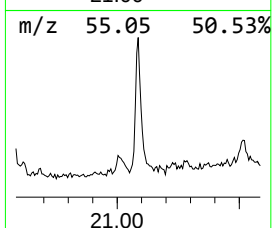
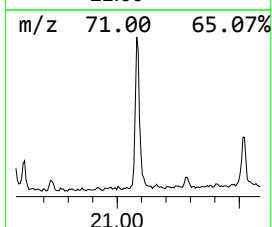
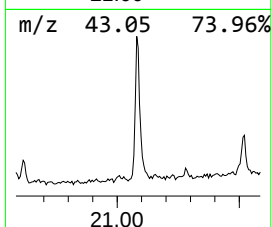
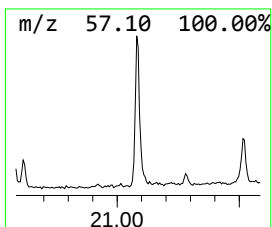
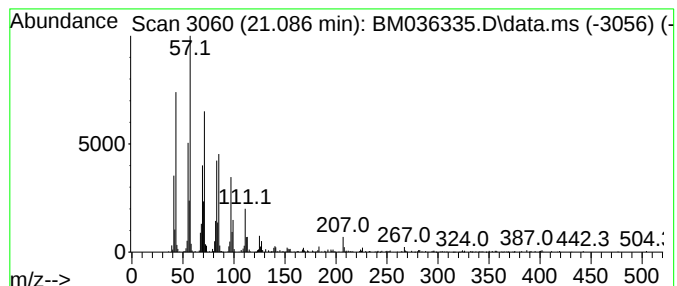
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.62 ng/ul	394015	Chrysene-d12	21.368

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	97
2			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	91
3			1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	91
4			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	91
5			Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	91



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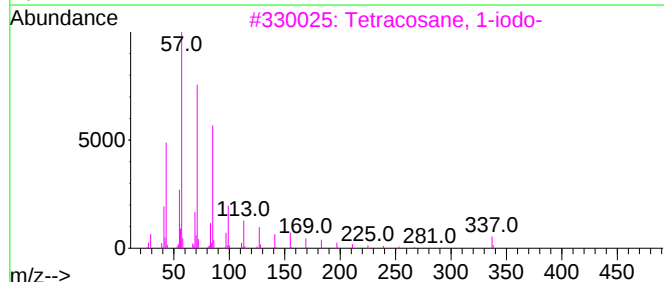
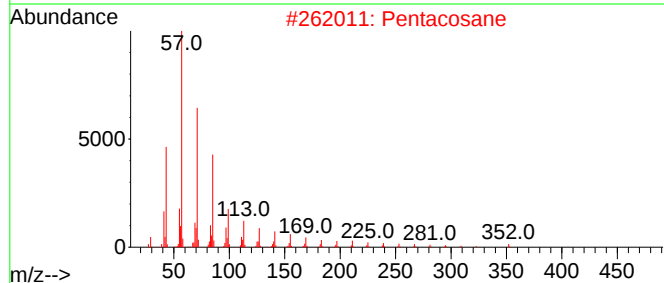
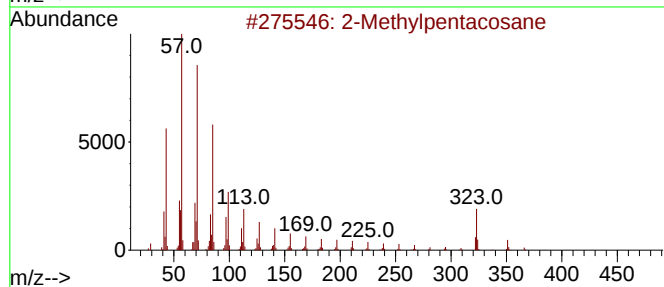
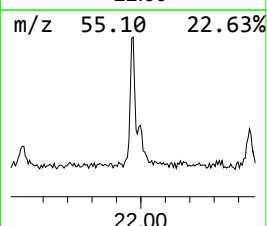
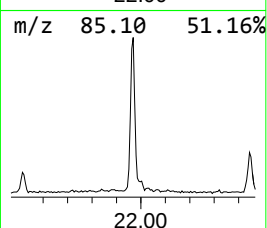
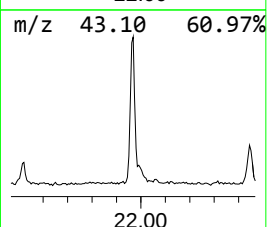
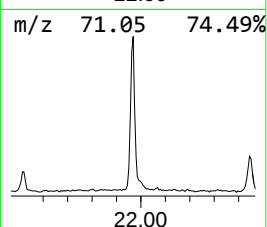
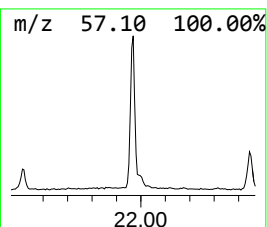
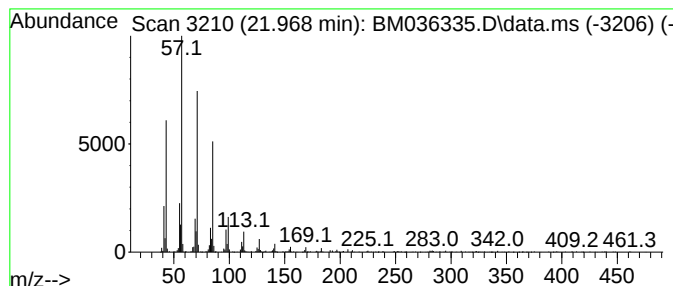
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM081622.M
Quant Title : SVOA CALIBRATION

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.
21.968	3.60 ng/ul	540738	Chrysene-d12	21.368

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylpentacosane	366	C26H54	000629-87-8	95
2		Pentacosane	352	C25H52	000629-99-2	94
3		Tetracosane, 1-iodo-	464	C24H49I	1000406-32-0	91
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
5		Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	90



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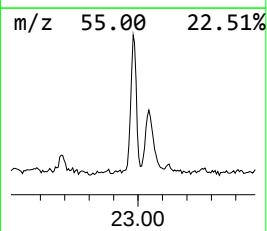
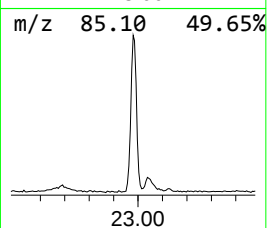
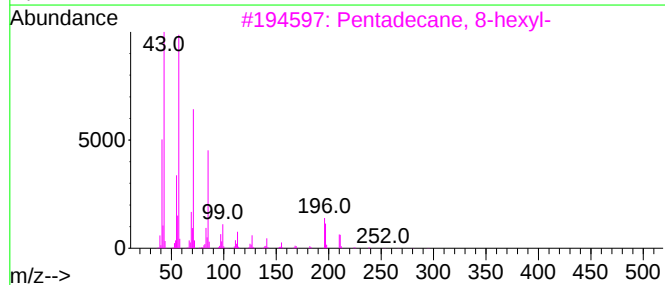
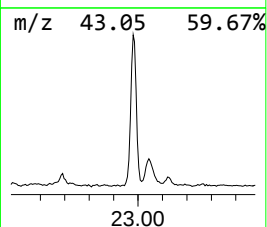
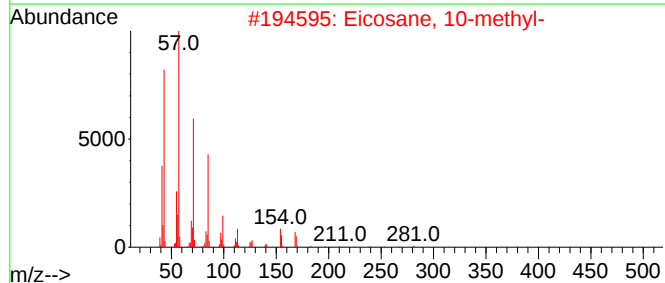
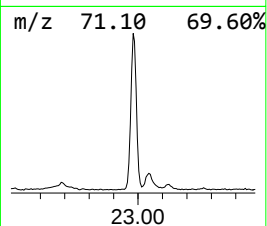
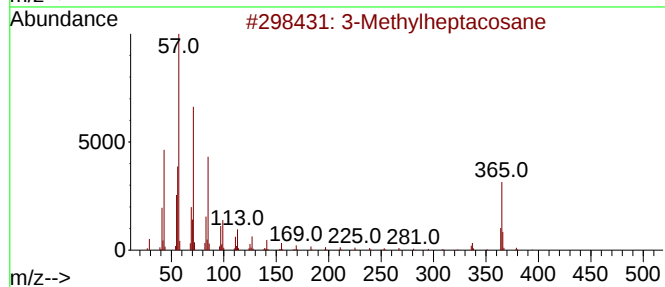
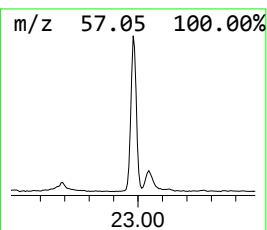
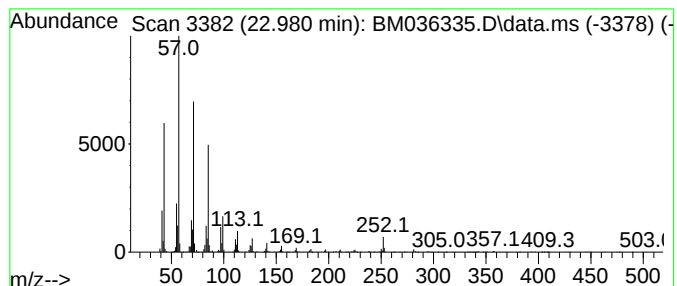
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Quant Title : SVOA CALIBRATION

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.
22.980	6.77 ng/ul	1050370	Perylene-d12	23.697

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Methylheptacosane	394	C28H58	014167-66-9	93
2			Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
3			Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	92
5			Heneicosane	296	C21H44	000629-94-7	90



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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
Ethanol, 2-(tet...	21.086	2.6	ng/ul	394015	5	21.368	3008210	20.0
(DEL) Alkane: S...	21.968	3.6	ng/ul	540738	5	21.368	3008210	20.0
(DEL) Alkane: S...	22.980	6.8	ng/ul	1050370	6	23.697	3103840	20.0