

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM010920\
 Data File : BM024433.D
 Acq On : 09 Jan 2020 20:18
 Operator : JU
 Sample : K6466-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BQ1

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_M\METHODS\SOM-EPA-BM010820MA.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	6.681	641	645	654	rVB2	214526	384477	5.59%	0.567%
2	6.840	667	672	681	rVB	792561	1233139	17.94%	1.819%
3	7.034	700	705	715	rVB	904375	1379050	20.07%	2.034%
4	7.493	777	783	793	rVB	1304971	2044370	29.75%	3.015%
5	8.198	898	903	912	rVB	622018	945320	13.75%	1.394%
6	8.628	970	976	983	rVB	1091331	1723121	25.07%	2.541%
7	9.345	1092	1098	1105	rVB	720088	1092555	15.90%	1.611%
8	9.881	1183	1189	1196	rBV	1154535	1839021	26.76%	2.712%
9	10.257	1246	1253	1259	rVB	1592389	2616603	38.07%	3.859%
10	10.392	1270	1276	1285	rVB2	72078	143973	2.09%	0.212%
11	11.634	1484	1487	1495	rVB3	31502	44897	0.65%	0.066%
12	11.857	1520	1525	1532	rVB4	25152	47209	0.69%	0.070%
13	13.563	1808	1815	1820	rBV	2299559	3221684	46.88%	4.752%
14	13.604	1820	1822	1828	rVV	95722	121490	1.77%	0.179%
15	13.663	1830	1832	1834	rVB2	9774	6938	0.10%	0.010%
16	13.822	1852	1859	1867	rBV	2471759	3674878	53.47%	5.420%
17	14.139	1906	1913	1921	rVB	2329077	3332476	48.49%	4.915%
18	14.345	1942	1948	1958	rBV2	174274	303330	4.41%	0.447%
19	14.569	1981	1986	1989	rBV4	7149	11223	0.16%	0.017%
20	14.604	1989	1992	1998	rVV5	10446	15352	0.22%	0.023%
21	14.945	2047	2050	2052	rBV	5062	6914	0.10%	0.010%
22	14.986	2055	2057	2059	rBV2	8345	8849	0.13%	0.013%
23	15.057	2064	2069	2073	rVV4	8048	13190	0.19%	0.019%
24	15.139	2076	2083	2092	rVV	3359020	4672000	67.98%	6.891%
25	15.257	2095	2103	2117	rBV	709846	1056809	15.38%	1.559%
26	15.380	2119	2124	2127	rVV2	44602	61494	0.89%	0.091%
27	15.757	2184	2188	2192	rVB7	6828	13405	0.20%	0.020%
28	15.922	2212	2216	2221	rVV7	18047	30354	0.44%	0.045%
29	16.069	2235	2241	2244	rBV5	6349	12669	0.18%	0.019%
30	16.280	2273	2277	2282	rBV4	4429	8145	0.12%	0.012%
31	16.339	2282	2287	2290	rVB6	12374	16439	0.24%	0.024%
32	16.574	2322	2327	2330	rBV6	9067	13887	0.20%	0.020%
33	16.674	2340	2344	2348	rBV3	14652	17381	0.25%	0.026%
34	16.704	2348	2349	2355	rVB4	10816	16334	0.24%	0.024%

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35	16.780	2355	2362	2365	rBV7	8911	17254	0.25%	0.025%
36	16.886	2373	2380	2387	rBV	2852101	3830002	55.73%	5.649%
37	16.986	2389	2397	2403	rBV	3944368	5428682	78.99%	8.007%
38	17.027	2403	2404	2409	rVV3	14272	16706	0.24%	0.025%
39	17.098	2413	2416	2419	rVV4	5521	7909	0.12%	0.012%
40	17.168	2424	2428	2432	rBV6	35320	53934	0.78%	0.080%
41	17.204	2432	2434	2438	rVV4	9768	10086	0.15%	0.015%
42	17.257	2440	2443	2447	rVB6	9575	13079	0.19%	0.019%
43	17.316	2447	2453	2458	rBV9	46026	69101	1.01%	0.102%
44	17.451	2473	2476	2481	rVB6	5373	10084	0.15%	0.015%
45	17.621	2502	2505	2507	rVB4	8052	7565	0.11%	0.011%
46	17.710	2512	2520	2521	rBV6	9822	10606	0.15%	0.016%
47	17.827	2535	2540	2549	rBV2	201264	312262	4.54%	0.461%
48	18.021	2570	2573	2576	rVB5	6802	7729	0.11%	0.011%
49	18.057	2576	2579	2580	rBV3	8313	8228	0.12%	0.012%
50	18.110	2583	2588	2591	rBV7	12104	23088	0.34%	0.034%
51	18.139	2591	2593	2597	rVB3	9085	10543	0.15%	0.016%
52	18.268	2611	2615	2617	rBV5	12707	18486	0.27%	0.027%
53	18.427	2641	2642	2645	rBV3	11055	11495	0.17%	0.017%
54	18.510	2651	2656	2657	rBV4	11425	16379	0.24%	0.024%
55	18.545	2659	2662	2668	rVB4	43862	61693	0.90%	0.091%
56	18.645	2676	2679	2683	rBV6	8558	11953	0.17%	0.018%
57	18.686	2683	2686	2691	rVB6	22376	29274	0.43%	0.043%
58	18.780	2700	2702	2706	rBV5	15690	20593	0.30%	0.030%
59	18.863	2710	2716	2721	rBV10	19366	37814	0.55%	0.056%
60	18.921	2721	2726	2732	rBV2	56926	79348	1.15%	0.117%
61	18.974	2732	2735	2737	rBV3	25444	29692	0.43%	0.044%
62	19.121	2756	2760	2765	rBV2	86243	120984	1.76%	0.178%
63	19.174	2765	2769	2773	rVV2	44625	62048	0.90%	0.092%
64	19.245	2776	2781	2783	rBV6	12438	23228	0.34%	0.034%
65	19.292	2783	2789	2796	rVV	4690672	6368547	92.66%	9.393%
66	19.368	2799	2802	2805	rVV3	29230	27751	0.40%	0.041%
67	19.398	2805	2807	2811	rVV5	17316	15040	0.22%	0.022%
68	19.539	2829	2831	2837	rVB6	10832	9155	0.13%	0.014%
69	19.798	2873	2875	2877	rBV3	9801	7038	0.10%	0.010%
70	19.862	2884	2886	2891	rVB6	13611	16045	0.23%	0.024%
71	19.909	2891	2894	2897	rVB	61843	63380	0.92%	0.093%

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72	20.404	2976	2978	2982	rVB3	91594	95569	1.39%	0.141%
73	20.856	3051	3055	3060	rBV2	389615	675402	9.83%	0.996%
74	21.092	3090	3095	3101	rBV	3790512	4457292	64.85%	6.574%
75	21.309	3128	3132	3138	rBV	303688	371482	5.41%	0.548%
76	21.733	3201	3204	3213	rVB	347593	400739	5.83%	0.591%
77	22.180	3276	3280	3286	rBV	397041	515370	7.50%	0.760%
78	22.668	3359	3363	3369	rVB	432927	588058	8.56%	0.867%
79	23.092	3428	3435	3446	rVB	3973466	6872849	100.00%	10.137%
80	23.227	3450	3458	3465	rVV	2865885	5493433	79.93%	8.102%
81	23.821	3554	3559	3565	rBV	399862	690751	10.05%	1.019%
82	24.527	3675	3679	3688	rVB2	314398	643728	9.37%	0.949%

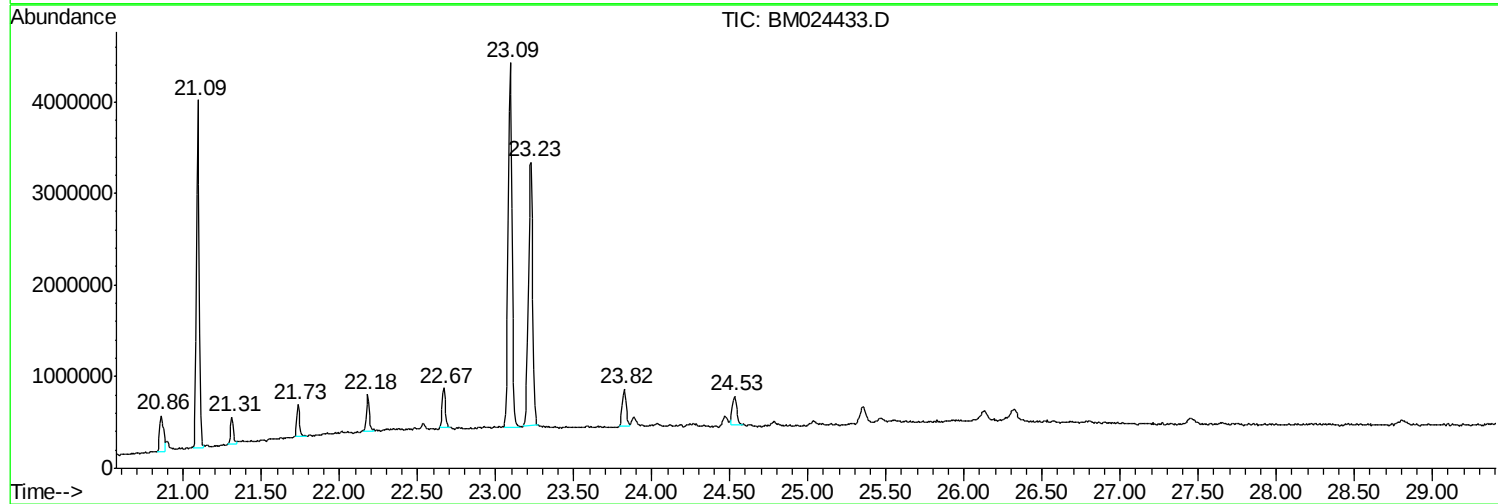
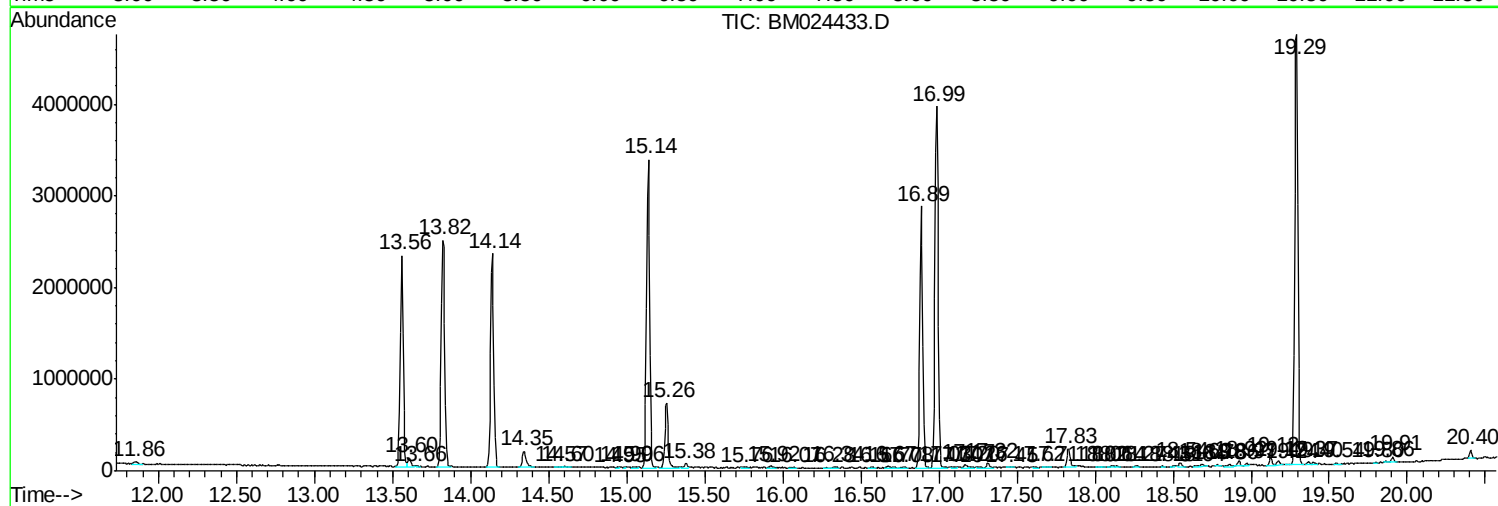
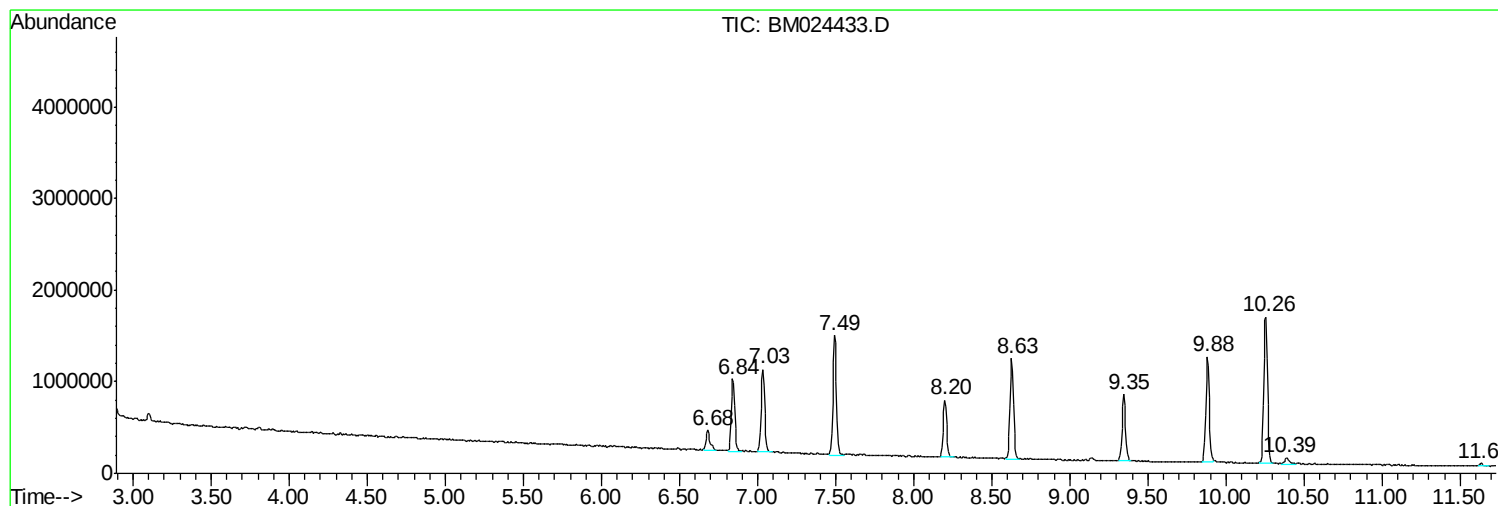
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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



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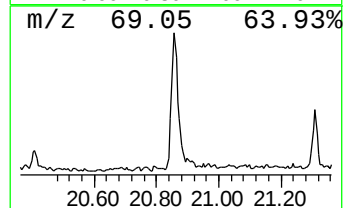
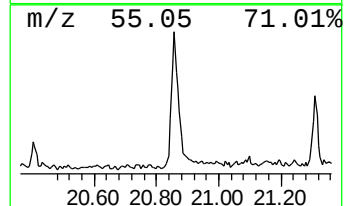
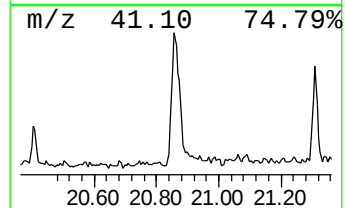
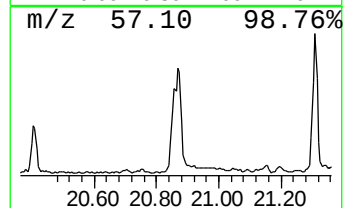
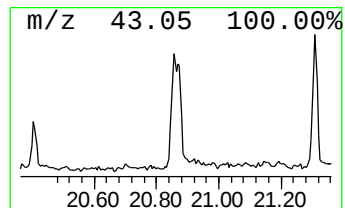
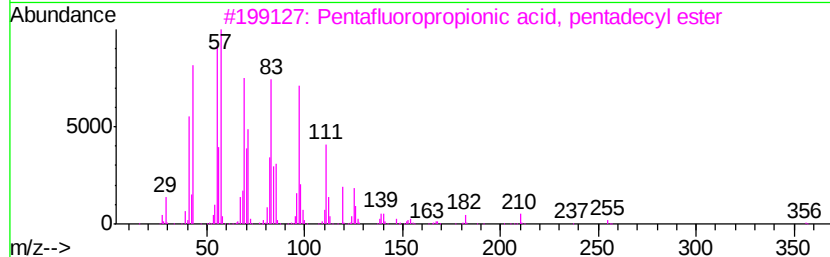
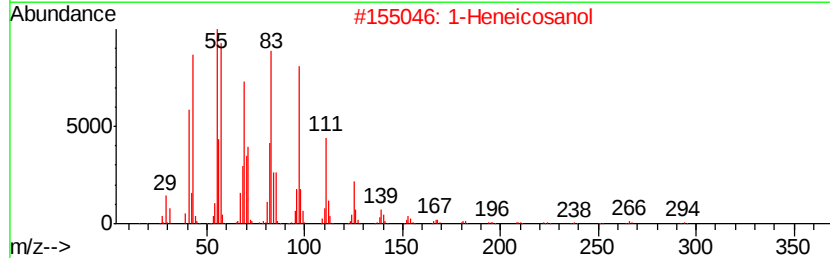
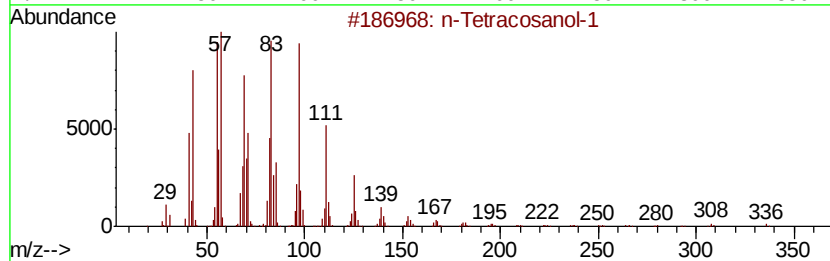
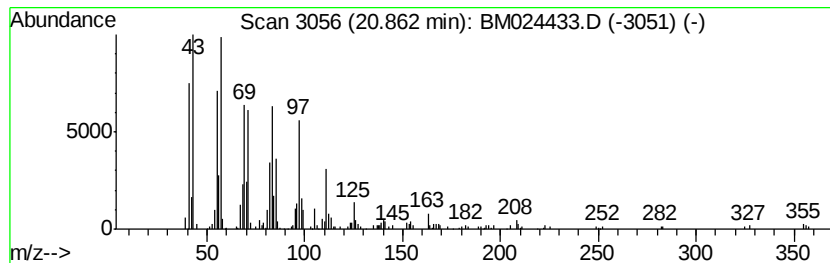
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Tetracosanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	3.03 ng/ul	675402	Chrysene-d12	21.09
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
2	1-Heneicosanol	312 C21H44O	015594-90-8	95
3	Pentafluoropropionic acid, penta...	374 C18H31F5O2	959092-08-1	94
4	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	94
5	Heptadecyl trifluoroacetate	352 C19H35F3O2	1000351-87-0	94



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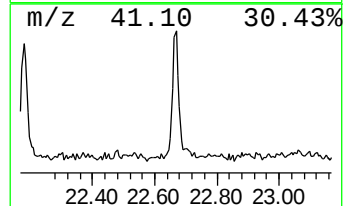
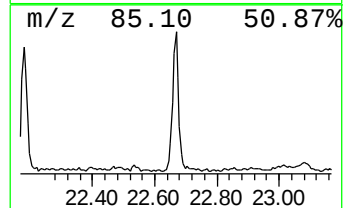
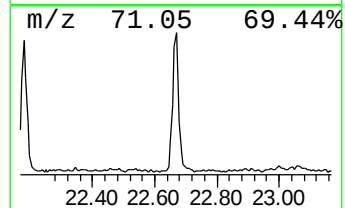
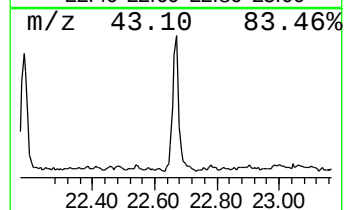
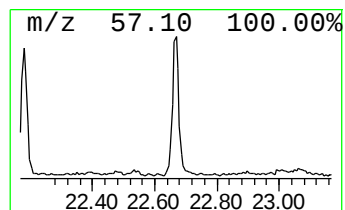
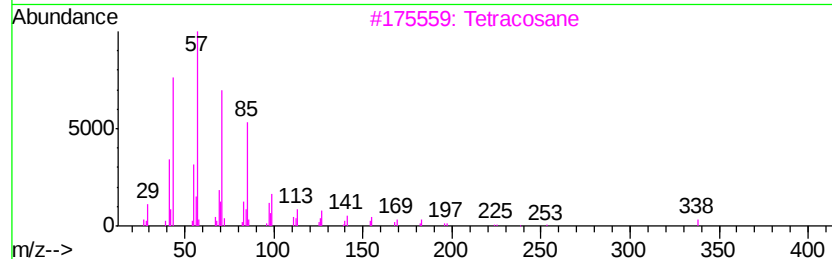
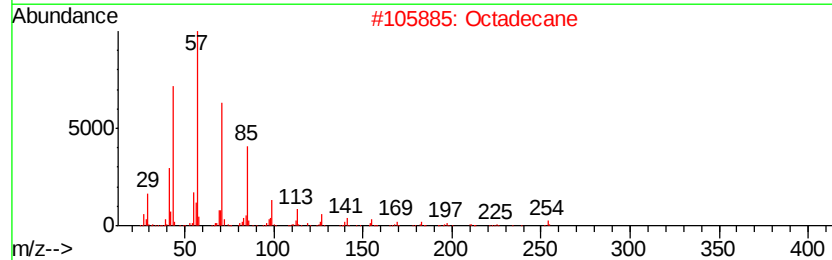
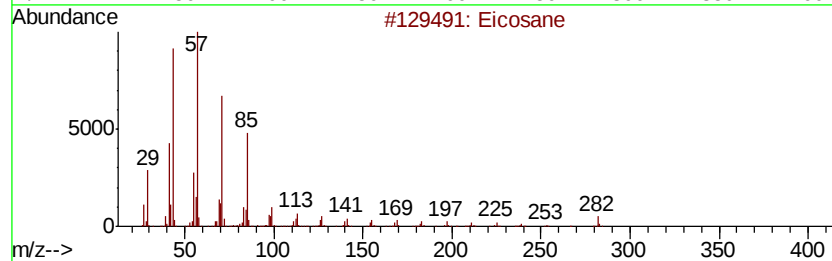
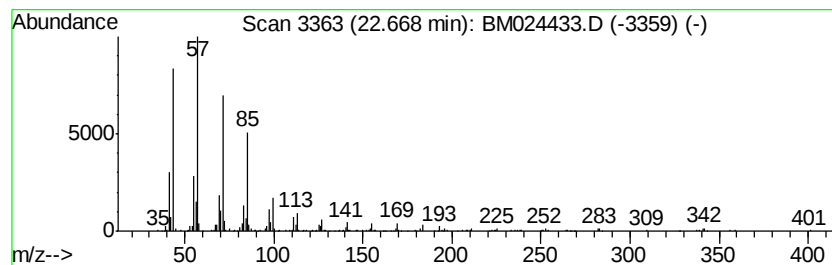
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TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.67	2.14 ng/ul	588058	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Octadecane	254	C18H38	000593-45-3	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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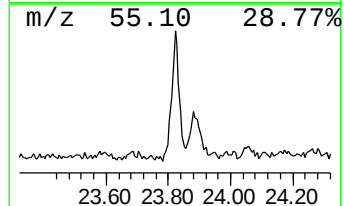
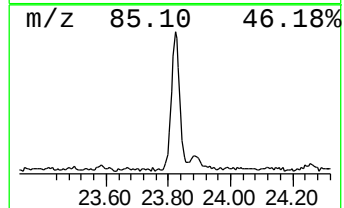
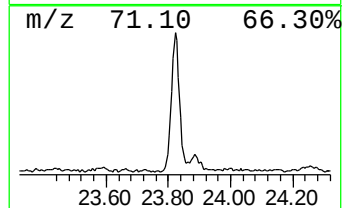
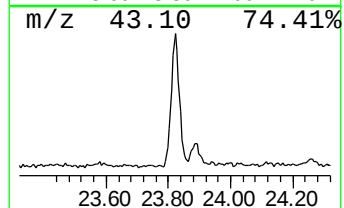
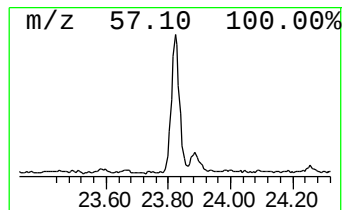
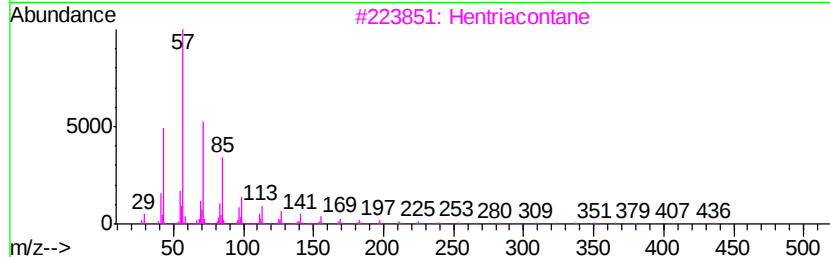
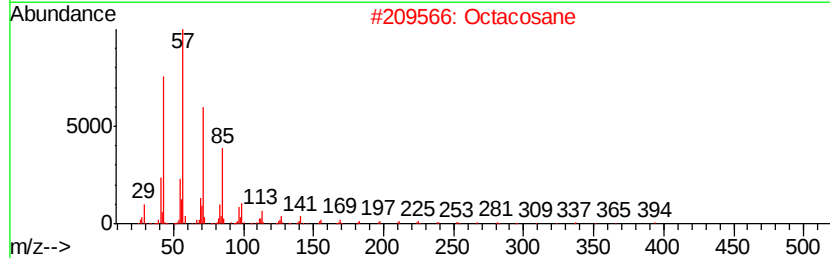
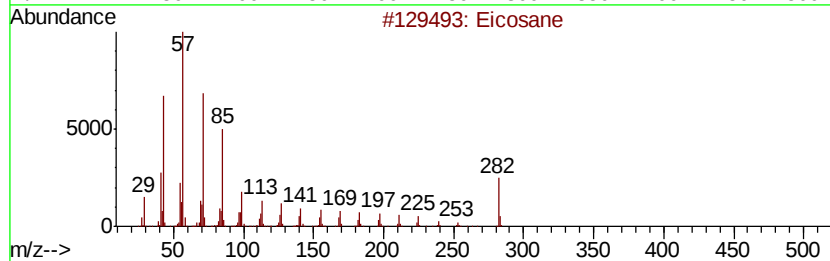
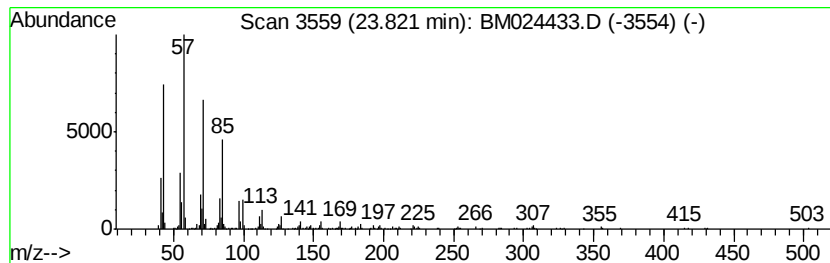
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.82	2.51 ng/ul	690751	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Octacosane	394	C28H58	000630-02-4	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		2-methyloctacosane	408	C29H60	1000376-72-8	90
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90



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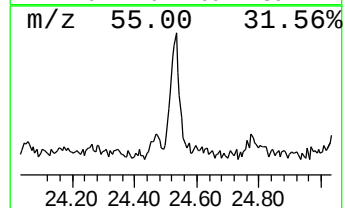
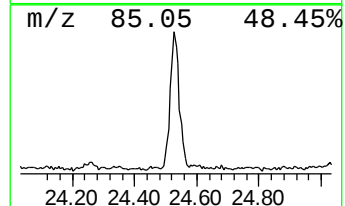
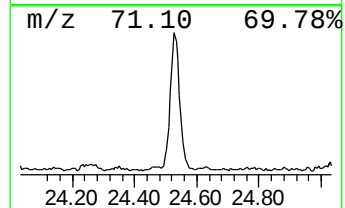
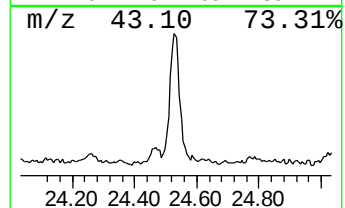
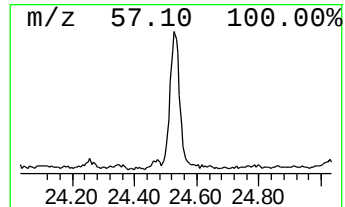
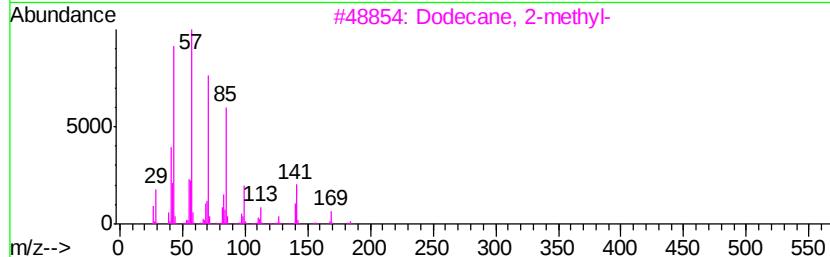
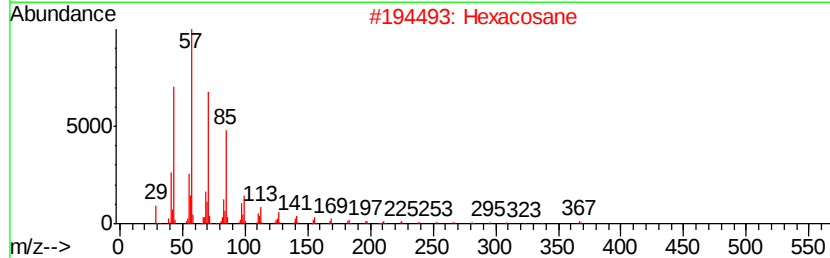
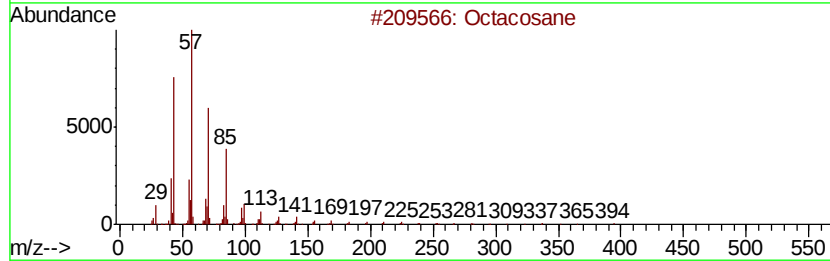
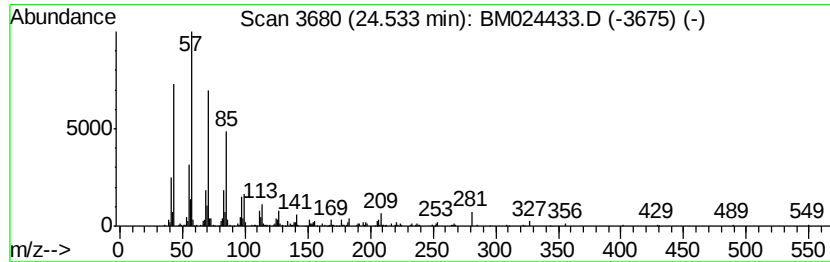
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.53	2.34 ng/ul	643728	Perylene-d12	23.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	87
2		Hexacosane	366	C26H54	000630-01-3	83
3		Dodecane, 2-methyl-	184	C13H28	001560-97-0	74
4		Heneicosane	296	C21H44	000629-94-7	72
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM010920\
Data File : BM024433.D
Acq On : 09 Jan 2020 20:18
Operator : JU
Sample : K6466-18
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BQ1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM010820MA.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Tetracosanol-1	20.86	3.0	ng/ul	675402	5	21.09	4457290	20.0
(DEL) Alkane: Str...	22.67	2.1	ng/ul	588058	6	23.23	5493430	20.0
(DEL) Alkane: Str...	23.82	2.5	ng/ul	690751	6	23.23	5493430	20.0
(DEL) Alkane: Str...	24.53	2.3	ng/ul	643728	6	23.23	5493430	20.0