

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110424\
Data File : BP022846.D
Acq On : 05 Nov 2024 04:28
Operator : RC/JU
Sample : P4568-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4EF5

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\SFAM-EPA-BP100724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022846.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.176	29	32	41	rVB	11785	17249	0.70%	0.080%
2	3.593	99	103	126	rBV	128694	225682	9.20%	1.050%
3	3.905	151	156	161	rVB2	4626	7500	0.31%	0.035%
4	6.769	640	643	647	rBV6	2169	2918	0.12%	0.014%
5	6.828	647	653	672	rVV	191030	370186	15.10%	1.723%
6	6.975	672	678	689	rVB	150967	240146	9.79%	1.117%
7	7.175	705	712	729	rBV	216726	357170	14.57%	1.662%
8	7.628	781	789	800	rBV	236458	378825	15.45%	1.763%
9	7.711	800	803	810	rVB8	2503	5923	0.24%	0.028%
10	8.334	902	909	927	rBV	267865	482917	19.70%	2.247%
11	8.769	974	983	992	rBV	209036	359308	14.65%	1.672%
12	9.163	1045	1050	1057	rVB3	5672	9527	0.39%	0.044%
13	9.334	1072	1079	1086	rBV2	19794	34886	1.42%	0.162%
14	9.481	1097	1104	1120	rBV	174046	327756	13.37%	1.525%
15	10.022	1188	1196	1217	rBV	277968	544194	22.19%	2.532%
16	10.381	1249	1257	1263	rBV	319612	504451	20.57%	2.347%
17	10.534	1275	1283	1302	rBV	200196	419189	17.10%	1.951%
18	10.952	1348	1354	1359	rBV8	3706	7909	0.32%	0.037%
19	11.646	1466	1472	1476	rBV3	4984	8753	0.36%	0.041%
20	11.981	1520	1529	1536	rVB4	5243	9445	0.39%	0.044%
21	12.057	1536	1542	1548	rVB8	2152	4274	0.17%	0.020%
22	12.281	1574	1580	1586	rVB9	2674	5715	0.23%	0.027%
23	12.834	1668	1674	1680	rVB10	1573	3610	0.15%	0.017%
24	13.222	1735	1740	1745	rVB8	1473	2593	0.11%	0.012%
25	13.557	1793	1797	1802	rBV8	2178	4038	0.16%	0.019%
26	13.651	1806	1813	1823	rBV	654455	851323	34.72%	3.962%
27	13.928	1852	1860	1875	rBV	685617	976880	39.84%	4.546%
28	14.240	1906	1913	1920	rBV	512999	775844	31.64%	3.610%
29	14.304	1920	1924	1931	rVV2	9755	16108	0.66%	0.075%
30	14.363	1931	1934	1939	rVB5	5059	6053	0.25%	0.028%
31	14.510	1952	1959	1976	rBV2	108813	325915	13.29%	1.517%
32	14.663	1981	1985	1997	rVB6	8935	25922	1.06%	0.121%
33	15.257	2079	2086	2093	rBV	859453	1314602	53.61%	6.117%
34	15.316	2093	2096	2101	rVV	13947	19297	0.79%	0.090%
35	15.393	2104	2109	2122	rVV	198330	313638	12.79%	1.459%
36	15.516	2124	2130	2137	rVB10	9312	22714	0.93%	0.106%

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37	15.634	2144	2150	2159	rBV	150077	219640	8.96%	1.022%
38	16.057	2218	2222	2229	rVB10	3435	6372	0.26%	0.030%
39	16.181	2239	2243	2246	rVB6	2355	3469	0.14%	0.016%
40	16.275	2254	2259	2263	rBV6	4797	8136	0.33%	0.038%
41	16.351	2265	2272	2276	rVB7	3467	8655	0.35%	0.040%
42	16.392	2276	2279	2281	rBV4	1983	2588	0.11%	0.012%
43	16.445	2284	2288	2295	rBV9	3898	8708	0.36%	0.041%
44	16.575	2305	2310	2314	rBV8	4028	5813	0.24%	0.027%
45	16.728	2327	2336	2340	rBV10	4926	10169	0.41%	0.047%
46	16.863	2355	2359	2363	rVB2	5120	8310	0.34%	0.039%
47	16.969	2374	2377	2382	rBV6	3815	5315	0.22%	0.025%
48	17.057	2385	2392	2396	rBV	884255	1092881	44.57%	5.086%
49	17.092	2396	2398	2402	rVV	116011	138715	5.66%	0.645%
50	17.145	2402	2407	2419	rVB	1123002	1559662	63.61%	7.258%
51	17.239	2419	2423	2426	rBV6	4404	6844	0.28%	0.032%
52	17.486	2457	2465	2477	rBV7	27290	80392	3.28%	0.374%
53	17.751	2506	2510	2512	rBV5	4760	5330	0.22%	0.025%
54	17.792	2514	2517	2519	rVV4	3456	4563	0.19%	0.021%
55	17.851	2523	2527	2531	rBV6	4164	8400	0.34%	0.039%
56	17.963	2542	2546	2547	rBV2	10492	13602	0.55%	0.063%
57	17.998	2547	2552	2560	rVV2	179210	271408	11.07%	1.263%
58	18.157	2575	2579	2584	rBV3	20743	32816	1.34%	0.153%
59	18.434	2622	2626	2629	rBV	43410	46726	1.91%	0.217%
60	18.481	2631	2634	2640	rVV2	14522	27613	1.13%	0.128%
61	18.534	2640	2643	2652	rVB5	12116	23739	0.97%	0.110%
62	19.016	2721	2725	2731	rBV	16136	21691	0.88%	0.101%
63	19.086	2733	2737	2741	rVB2	17390	23238	0.95%	0.108%
64	19.192	2746	2755	2761	rBV	232972	323657	13.20%	1.506%
65	19.328	2774	2778	2787	rVB4	50848	78201	3.19%	0.364%
66	19.539	2809	2814	2824	rBV	1541192	2269026	92.54%	10.559%
67	21.304	3111	3114	3121	rVB3	46572	68508	2.79%	0.319%
68	21.486	3139	3145	3151	rBV2	912150	1487117	60.65%	6.920%
69	23.721	3521	3525	3531	rBV	59678	127875	5.22%	0.595%
70	23.863	3545	3549	3559	rVB2	145365	330653	13.49%	1.539%
71	24.521	3652	3661	3670	rBV	1097479	2451977	100.00%	11.410%
72	24.733	3689	3697	3711	rBV	611484	1725366	70.37%	8.029%

Sum of corrected areas: 21489635

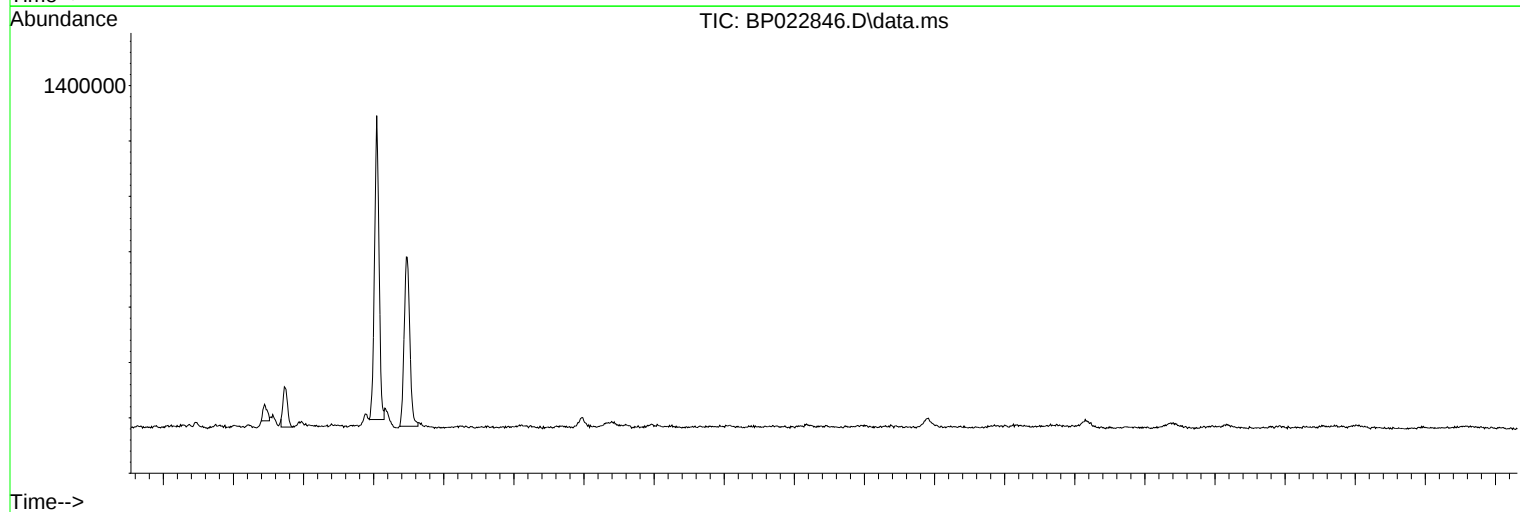
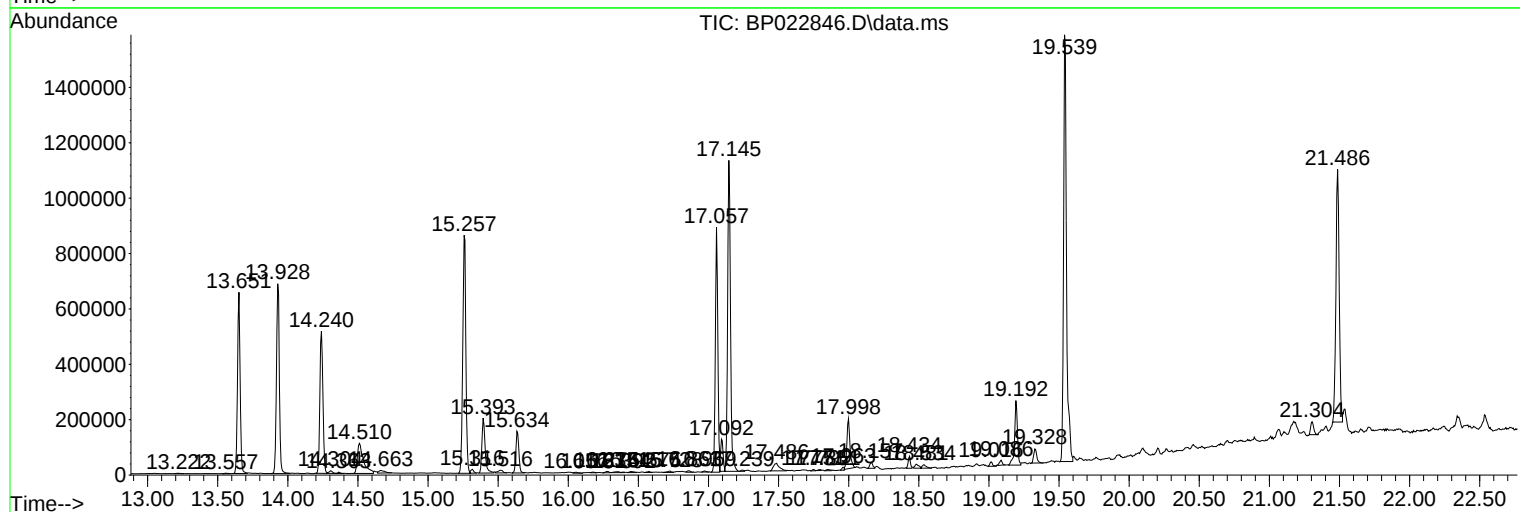
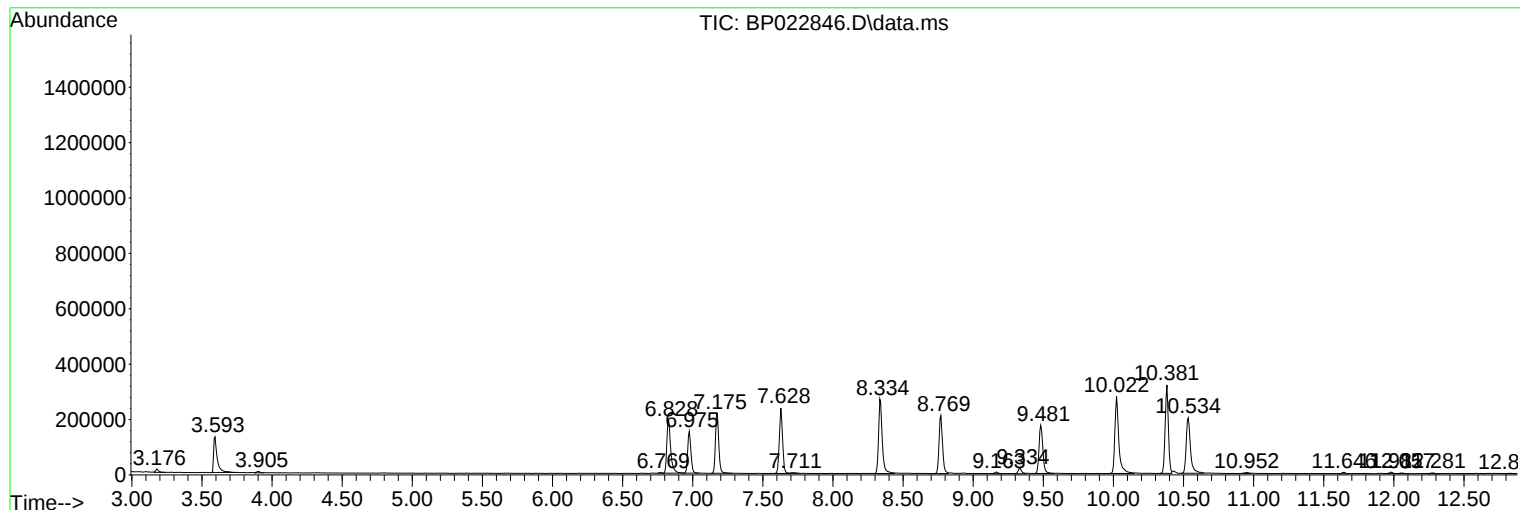
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L

TIC Integration Parameters: LSCINT.P



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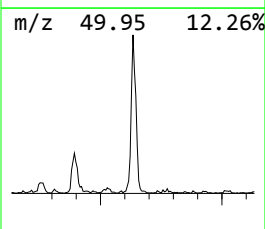
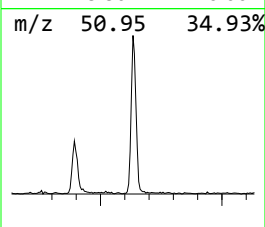
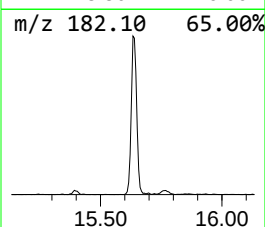
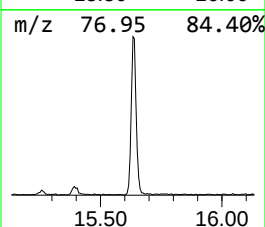
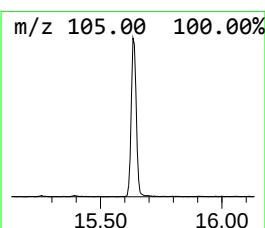
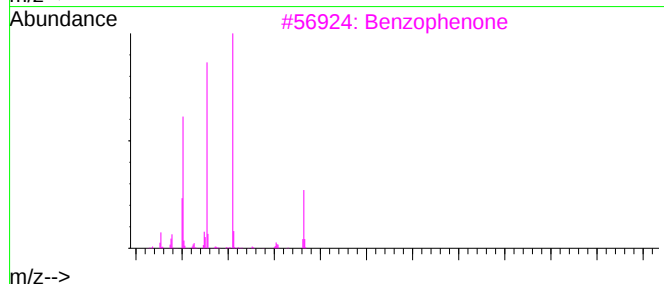
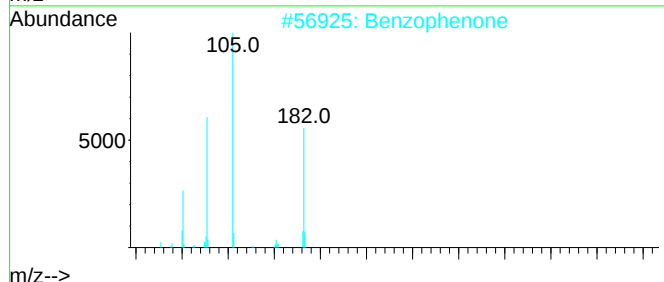
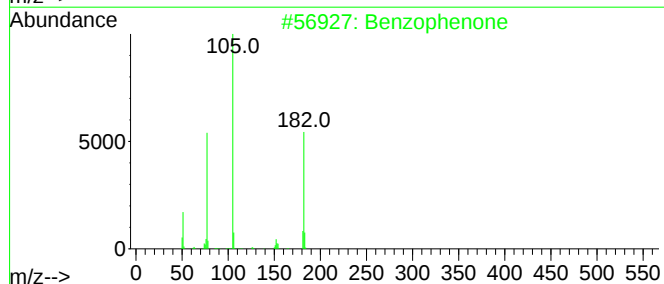
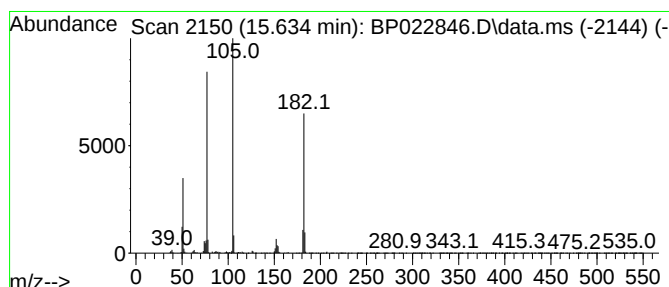
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.634	5.66 ng/ul	219640	Acenaphthene-d10	14.240

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	96
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	91



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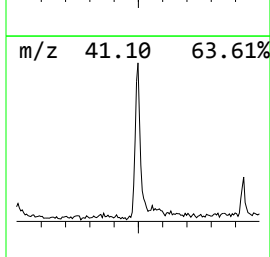
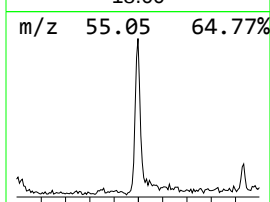
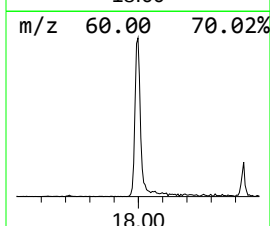
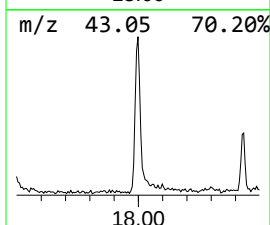
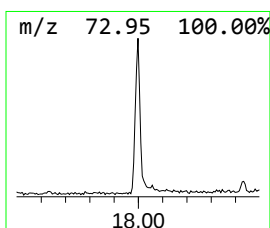
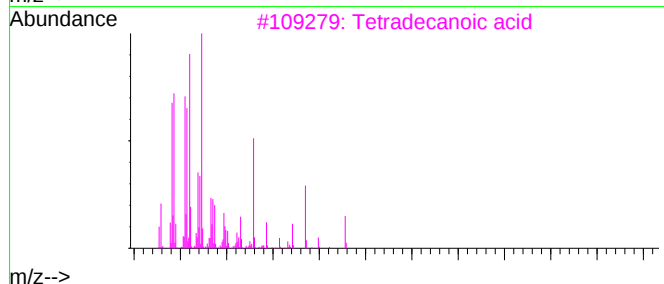
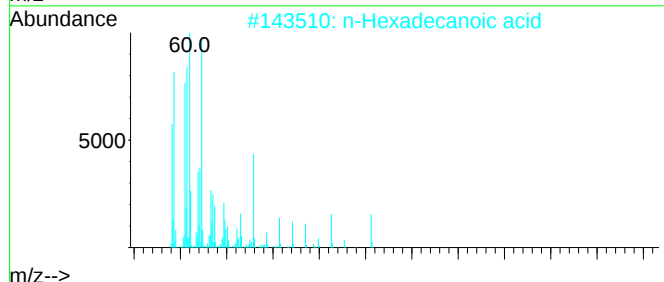
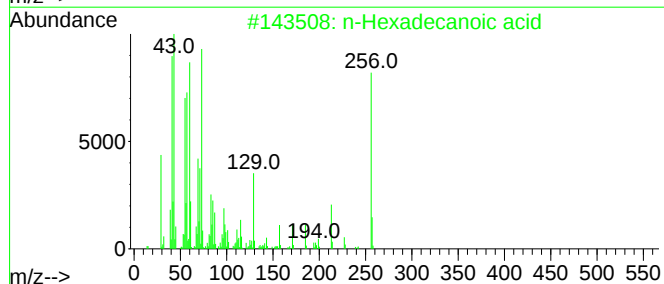
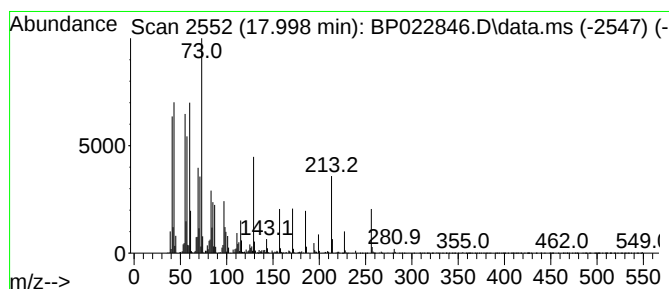
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.998	4.97 ng/ul	271408	Phenanthrene-d10		17.057	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	95
2	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	93
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	68
5	Tridecanoic acid		214	C13H26O2	000638-53-9	60



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
Quant Title : SVOA CALIBRATION

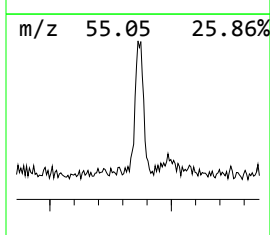
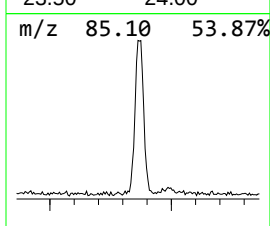
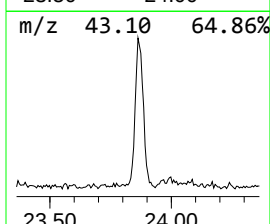
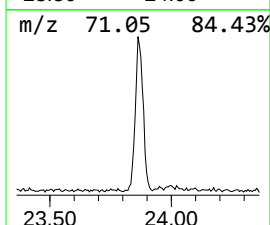
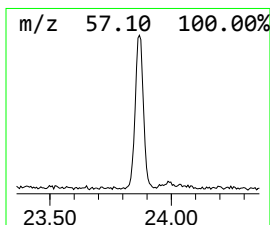
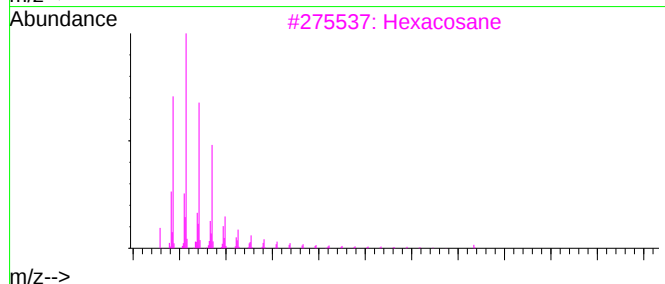
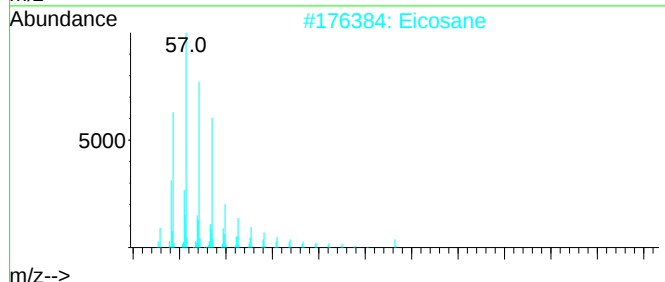
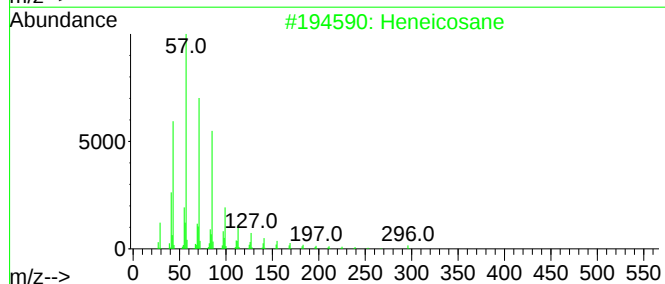
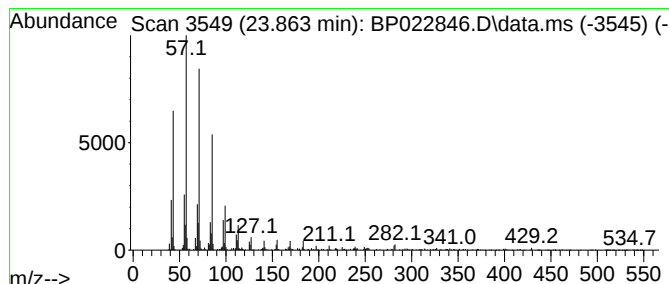
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.863	3.83 ng/ul	330653	Perylene-d12	24.733

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Eicosane	282	C20H42	000112-95-8	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Tetracosane	338	C24H50	000646-31-1	91
5	Docosane, 5-butyl-	366	C26H54	055282-16-1	87



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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
Benzophenone	15.634	5.7	ng/ul	219640	3	14.240	775844	20.0
n-Hexadecanoic ...	17.998	5.0	ng/ul	271408	4	17.057	1092880	20.0
(DEL) Alkane: S...	23.863	3.8	ng/ul	330653	6	24.733	1725370	20.0