

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
 Data File : BM048531.D
 Acq On : 08 Nov 2024 15:33
 Operator : RC/JU
 Sample : P4636-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CC0R0

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-BM110724.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM048531.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.128	21	24	33	rVB	16706	26945	1.09%	0.127%
2	3.552	93	96	109	rBV	107182	190109	7.72%	0.898%
3	3.652	109	113	118	rVB2	16710	26937	1.09%	0.127%
4	3.863	145	149	155	rVB2	10104	15757	0.64%	0.074%
5	4.093	182	188	199	rVB	125882	175002	7.10%	0.827%
6	4.240	209	213	218	rVB8	6324	11189	0.45%	0.053%
7	4.416	241	243	249	rVB7	4745	6541	0.27%	0.031%
8	4.499	252	257	265	rBV	75045	110369	4.48%	0.522%
9	4.781	300	305	311	rBV3	7379	12465	0.51%	0.059%
10	4.887	319	323	328	rVV5	6993	12461	0.51%	0.059%
11	5.099	356	359	363	rBV4	4289	6597	0.27%	0.031%
12	5.522	429	431	435	rVB5	2331	2680	0.11%	0.013%
13	5.657	449	454	460	rBV7	7508	18539	0.75%	0.088%
14	6.057	521	522	529	rVB7	4542	6727	0.27%	0.032%
15	6.340	565	570	571	rBV4	2430	4124	0.17%	0.019%
16	6.846	644	656	670	rBV	193896	414470	16.82%	1.959%
17	6.998	676	682	692	rBV	171551	304624	12.36%	1.440%
18	7.198	710	716	728	rBV	222183	371355	15.07%	1.755%
19	7.287	729	731	732	rBV2	4064	2589	0.11%	0.012%
20	7.487	761	765	768	rBV5	2612	3675	0.15%	0.017%
21	7.663	788	795	803	rBV	495050	809655	32.86%	3.826%
22	8.381	911	917	929	rBV	188573	360099	14.62%	1.702%
23	8.492	930	936	946	rVB	73369	134887	5.47%	0.637%
24	8.822	983	992	1008	rBV	188283	344576	13.99%	1.628%
25	9.239	1060	1063	1067	rBV5	3182	4058	0.16%	0.019%
26	9.410	1087	1092	1105	rBV9	7289	20517	0.83%	0.097%
27	9.539	1108	1114	1131	rBV	145935	278786	11.32%	1.317%
28	9.739	1141	1148	1157	rBV7	9678	33220	1.35%	0.157%
29	9.904	1171	1176	1183	rBV4	7441	14105	0.57%	0.067%
30	10.028	1193	1197	1200	rBV6	2398	3379	0.14%	0.016%
31	10.087	1200	1207	1218	rBV	203717	425018	17.25%	2.009%
32	10.451	1261	1269	1284	rBV	685153	1150682	46.70%	5.438%
33	10.604	1287	1295	1312	rBV	128761	325802	13.22%	1.540%
34	11.034	1360	1368	1372	rBV10	7533	21798	0.88%	0.103%
35	11.281	1403	1410	1411	rBV6	3280	5744	0.23%	0.027%
36	11.733	1485	1487	1493	rVB6	1760	2727	0.11%	0.013%

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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 >

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37	11.863	1505	1509	1511	rBV5	2129	3421	0.14%	0.016%
38	12.063	1537	1543	1545	rBV7	2101	3765	0.15%	0.018%
39	12.304	1581	1584	1591	rBV4	2624	5977	0.24%	0.028%
40	12.663	1642	1645	1650	rVB5	2145	3584	0.15%	0.017%
41	12.828	1669	1673	1675	rBV5	1946	2753	0.11%	0.013%
42	13.727	1819	1826	1836	rBV	411050	615499	24.98%	2.909%
43	14.004	1867	1873	1887	rVV	515805	775180	31.46%	3.663%
44	14.216	1907	1909	1914	rVB4	1989	2471	0.10%	0.012%
45	14.310	1919	1925	1941	rVV	946532	1437109	58.33%	6.792%
46	14.557	1960	1967	1984	rBV2	49279	161090	6.54%	0.761%
47	15.116	2059	2062	2064	rVV3	2616	3209	0.13%	0.015%
48	15.169	2068	2071	2074	rBV5	2285	2737	0.11%	0.013%
49	15.310	2088	2095	2104	rBV	680254	981109	39.82%	4.637%
50	15.445	2111	2118	2128	rBV	101465	171703	6.97%	0.811%
51	15.510	2128	2129	2133	rVV4	2590	2625	0.11%	0.012%
52	15.563	2133	2138	2140	rVV4	2035	3004	0.12%	0.014%
53	15.674	2152	2157	2167	rBV	227011	332267	13.49%	1.570%
54	15.745	2167	2169	2173	rVB5	2432	2647	0.11%	0.013%
55	15.868	2185	2190	2195	rBV	11619	19353	0.79%	0.091%
56	16.033	2214	2218	2223	rBV7	3204	6278	0.25%	0.030%
57	16.239	2248	2253	2260	rVB	38705	55856	2.27%	0.264%
58	16.333	2267	2269	2275	rVB6	2137	3655	0.15%	0.017%
59	16.416	2276	2283	2288	rBV3	8534	13965	0.57%	0.066%
60	16.474	2288	2293	2296	rVV6	4306	7420	0.30%	0.035%
61	16.557	2300	2307	2312	rBV7	9680	22758	0.92%	0.108%
62	16.610	2314	2316	2320	rVB5	4038	5385	0.22%	0.025%
63	16.645	2320	2322	2325	rBV4	2769	3171	0.13%	0.015%
64	16.963	2369	2376	2384	rBV8	17279	34314	1.39%	0.162%
65	17.057	2384	2392	2402	rBV	1252191	1752852	71.14%	8.284%
66	17.157	2402	2409	2420	rBV	722025	1051921	42.69%	4.971%
67	17.351	2440	2442	2445	rVB3	4442	4998	0.20%	0.024%
68	17.562	2475	2478	2482	rBV6	7161	10195	0.41%	0.048%
69	17.621	2486	2488	2493	rVB6	8351	9594	0.39%	0.045%
70	17.733	2504	2507	2509	rBV5	5384	5794	0.24%	0.027%
71	17.762	2510	2512	2518	rVB2	13933	19631	0.80%	0.093%
72	17.839	2520	2525	2531	rVB6	16095	27714	1.12%	0.131%
73	17.957	2541	2545	2555	rBV	157682	236930	9.62%	1.120%
74	18.027	2555	2557	2561	rVB3	11027	14363	0.58%	0.068%
75	18.233	2590	2592	2593	rBV2	4844	3785	0.15%	0.018%
76	18.257	2593	2596	2601	rVV6	15982	24649	1.00%	0.116%

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77	18.333	2606	2609	2612	rVV5	10082	13619	0.55%	0.064%
78	18.533	2640	2643	2648	rVB3	17579	22068	0.90%	0.104%
79	18.762	2679	2682	2685	rBV2	15208	20222	0.82%	0.096%
80	18.809	2686	2690	2696	rVB6	28803	48491	1.97%	0.229%
81	19.015	2722	2725	2729	rBV6	20179	32606	1.32%	0.154%
82	19.239	2760	2763	2765	rBV	45832	54439	2.21%	0.257%
83	19.451	2792	2799	2806	rBV	918414	1310725	53.20%	6.194%
84	20.951	3050	3054	3057	rBV	261205	372593	15.12%	1.761%
85	21.286	3105	3111	3120	rBV	1315998	2076445	84.28%	9.813%
86	23.362	3461	3464	3472	rVB2	162664	273377	11.10%	1.292%
87	23.991	3566	3571	3584	rVB	414152	969041	39.33%	4.580%
88	24.197	3598	3606	3617	rVB	984673	2463821	100.00%	11.644%

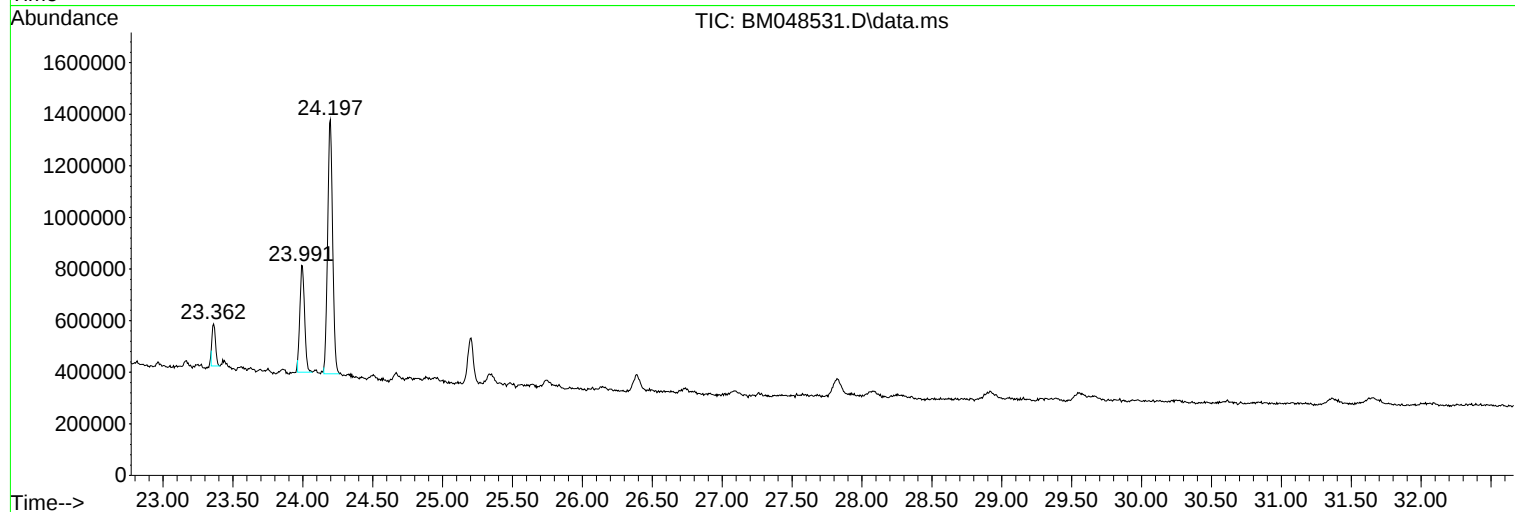
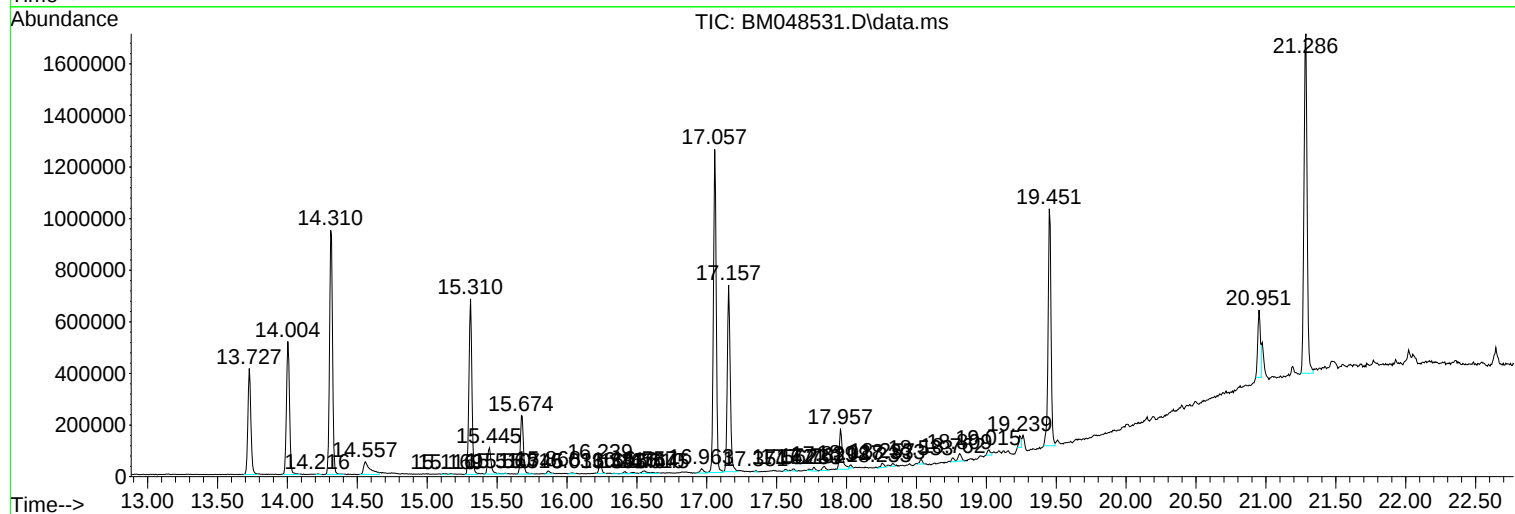
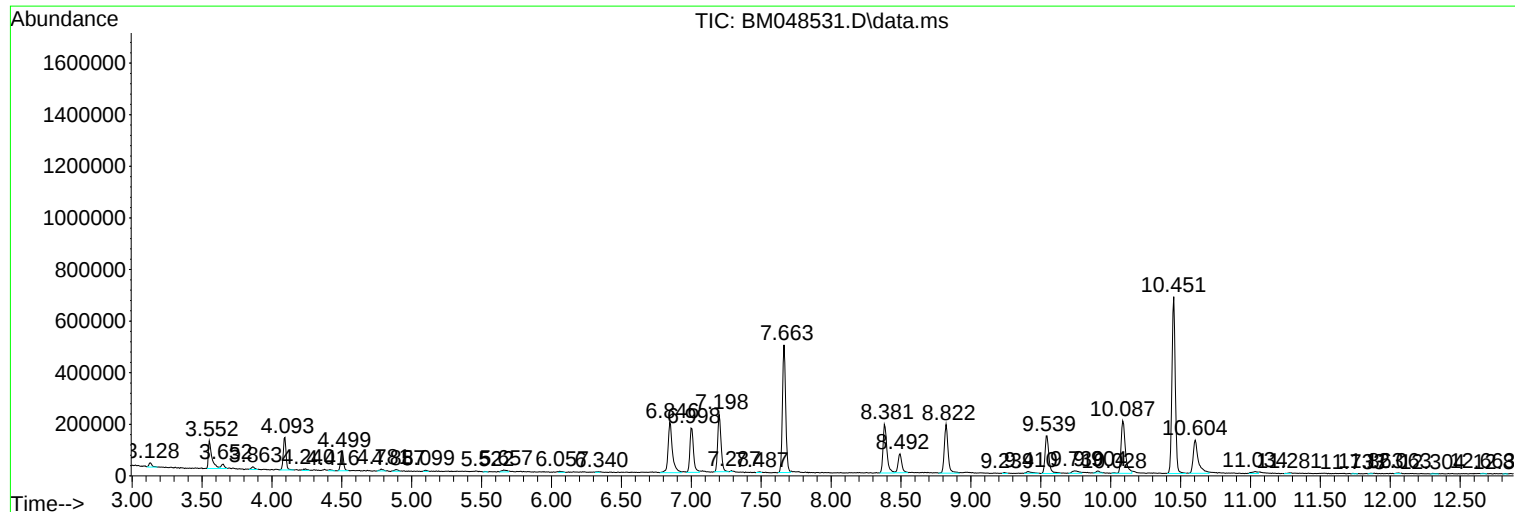
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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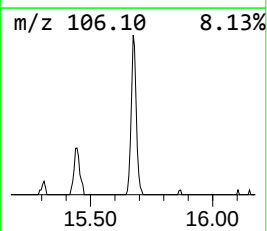
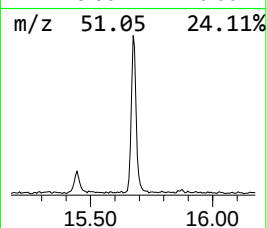
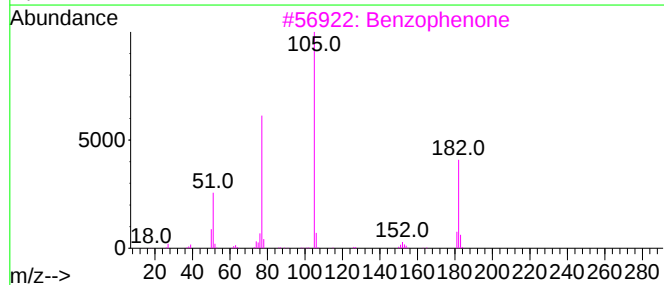
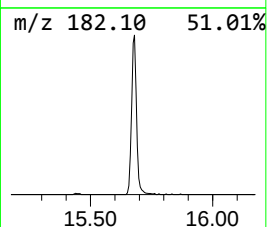
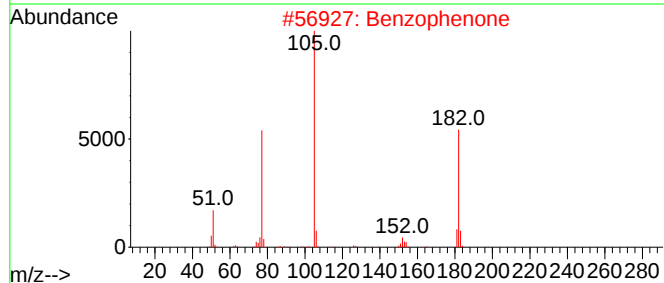
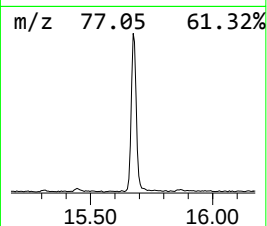
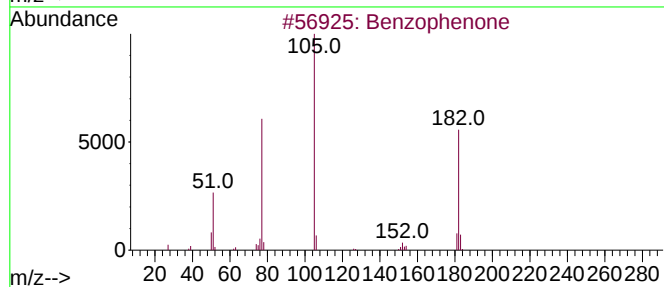
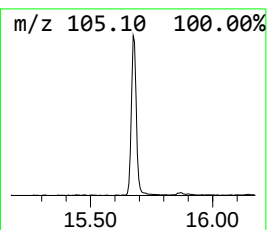
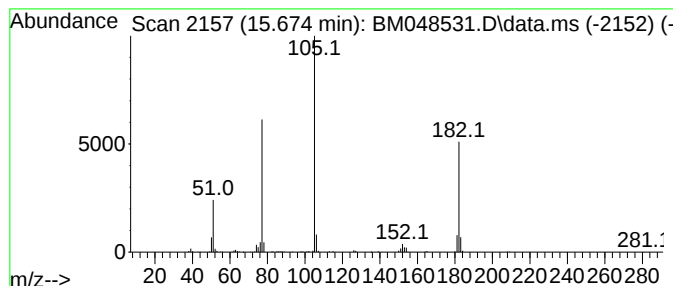
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	4.62 ng/ul	332267	Acenaphthene-d10	14.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			Benzophenone	182	C13H10O	000119-61-9	91



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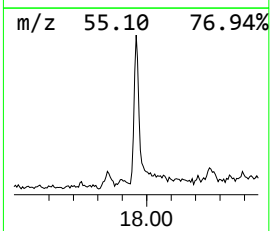
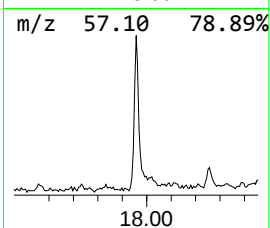
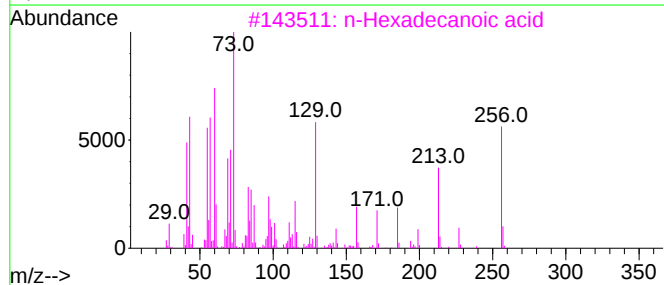
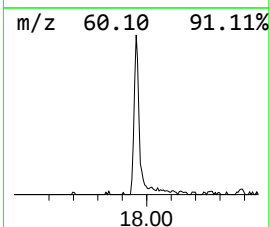
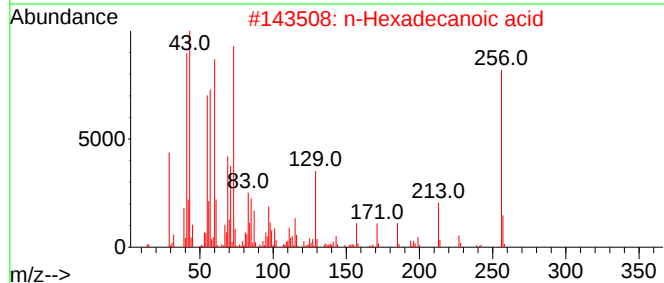
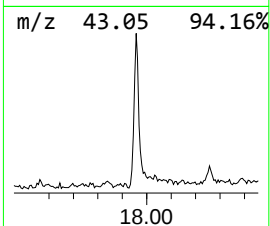
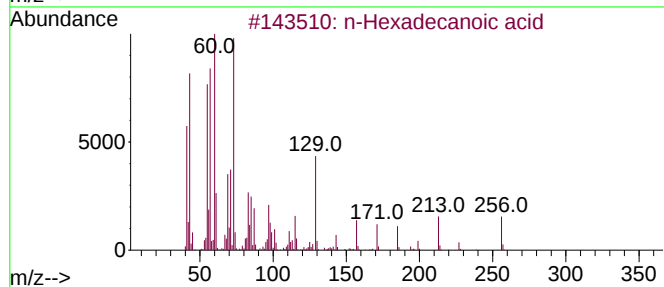
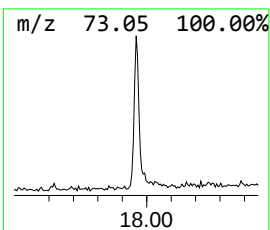
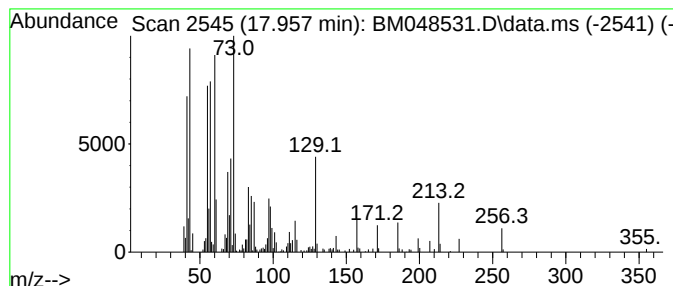
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.957	2.70 ng/ul	236930	Phenanthrene-d10	17.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	90



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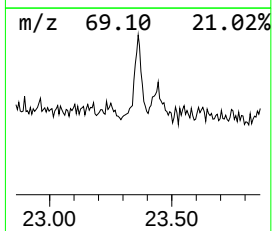
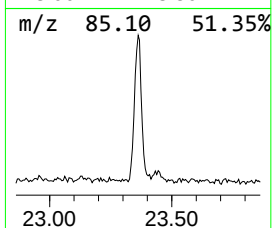
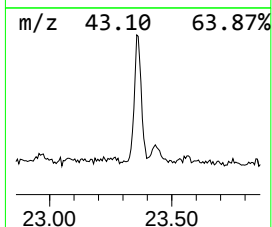
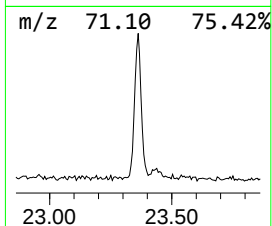
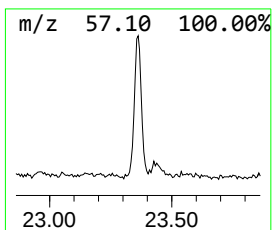
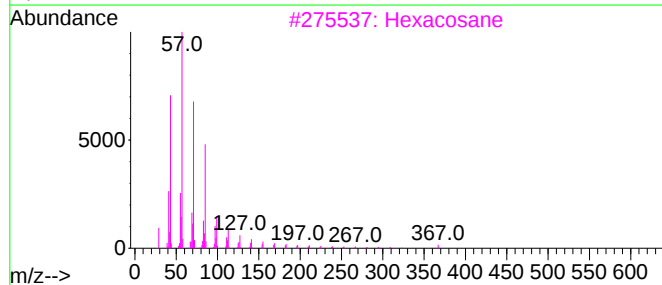
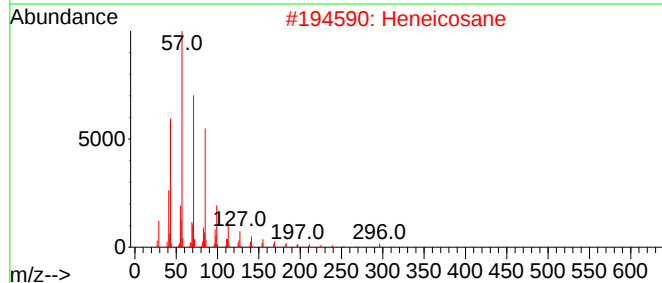
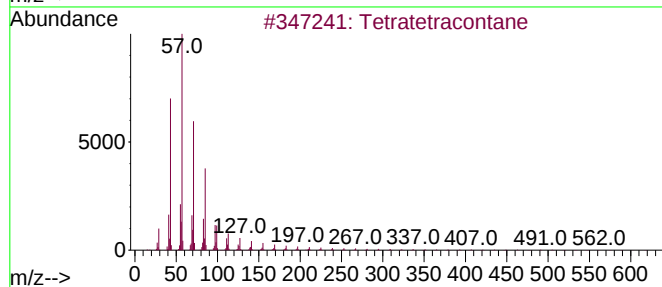
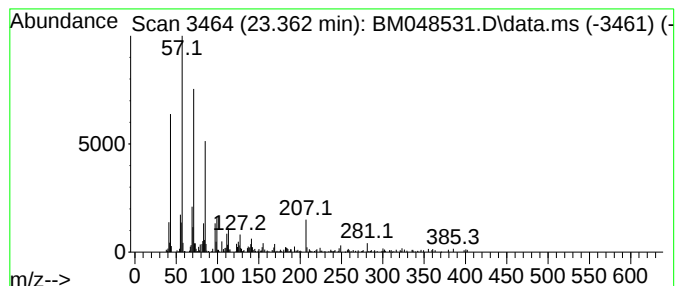
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.362	2.22 ng/ul	273377	Perylene-d12	24.197

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetratetracontane	619	C44H90	007098-22-8	90
2			Heneicosane	296	C21H44	000629-94-7	90
3			Hexacosane	366	C26H54	000630-01-3	90
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5			Hentriacontane	437	C31H64	000630-04-6	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	15.674	4.6	ng/u1	332267	3	14.310	1437110	20.0
n-Hexadecanoic ...	17.957	2.7	ng/u1	236930	4	17.057	1752850	20.0
(DEL) Alkane: S...	23.362	2.2	ng/u1	273377	6	24.197	2463820	20.0