

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049524.D
 Acq On : 30 Jan 2025 13:04
 Operator : RC/JU
 Sample : Q1189-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44R6

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-BM012825.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049524.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	20	22	30	rVB	36227	53015	1.97%	0.155%
2	3.516	87	90	102	rBV3	84616	190210	7.07%	0.554%
3	3.810	137	140	146	rVB3	16560	23044	0.86%	0.067%
4	3.910	153	157	163	rVB3	28016	42783	1.59%	0.125%
5	4.699	285	291	301	rVB2	143742	259225	9.64%	0.756%
6	5.075	352	355	361	rVB3	9678	16426	0.61%	0.048%
7	5.204	372	377	386	rVB	34365	72955	2.71%	0.213%
8	5.563	431	438	443	rBV5	18386	37314	1.39%	0.109%
9	5.934	496	501	507	rVB	24829	36422	1.35%	0.106%
10	6.510	595	599	606	rVB4	8695	18677	0.69%	0.054%
11	6.575	606	610	613	rBV4	8369	13720	0.51%	0.040%
12	6.616	613	617	621	rVB	23850	32401	1.20%	0.094%
13	6.675	621	627	631	rBV2	26728	48932	1.82%	0.143%
14	6.728	631	636	649	rVB	496095	891795	33.16%	2.599%
15	6.857	652	658	665	rBV	420466	654292	24.33%	1.907%
16	7.057	686	692	702	rVB	519702	807046	30.01%	2.352%
17	7.157	702	709	715	rBV2	53998	120654	4.49%	0.352%
18	7.504	760	768	779	rBV	851376	1361495	50.63%	3.968%
19	7.598	779	784	785	rVV5	12761	22060	0.82%	0.064%
20	7.622	785	788	795	rVV2	22702	41567	1.55%	0.121%
21	8.057	856	862	866	rVB4	22767	43326	1.61%	0.126%
22	8.145	872	877	884	rVB5	25479	46151	1.72%	0.135%
23	8.240	886	893	901	rBV	432284	714154	26.56%	2.082%
24	8.322	902	907	916	rVB	156430	264350	9.83%	0.770%
25	8.598	948	954	957	rBV5	15208	25451	0.95%	0.074%
26	8.651	957	963	972	rVV	448732	742429	27.61%	2.164%
27	8.728	972	976	985	rVV2	43739	77812	2.89%	0.227%
28	8.834	989	994	1002	rVB9	10376	27628	1.03%	0.081%
29	9.092	1031	1038	1041	rBV2	28048	45120	1.68%	0.132%
30	9.234	1058	1062	1075	rVB2	31504	71813	2.67%	0.209%
31	9.363	1077	1084	1094	rBV	345854	603639	22.45%	1.759%
32	9.569	1113	1119	1128	rBV5	16821	43691	1.62%	0.127%
33	9.728	1141	1146	1152	rVB6	16373	29392	1.09%	0.086%
34	9.916	1171	1178	1189	rBV	545661	936418	34.82%	2.729%
35	10.063	1198	1203	1208	rVB9	6783	12743	0.47%	0.037%
36	10.269	1231	1238	1244	rBV	1016076	1725324	64.16%	5.029%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
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37	10.422	1256	1264	1279	rBV	249015	505060	18.78%	1.472%
38	10.845	1331	1336	1342	rVV9	11841	26531	0.99%	0.077%
39	11.310	1411	1415	1420	rBV7	7190	14569	0.54%	0.042%
40	11.657	1468	1474	1478	rBV8	8040	17084	0.64%	0.050%
41	11.716	1480	1484	1492	rVV7	9476	17638	0.66%	0.051%
42	11.798	1492	1498	1505	rVV9	8907	23504	0.87%	0.069%
43	11.869	1505	1510	1514	rVB5	9196	16218	0.60%	0.047%
44	12.698	1646	1651	1655	rVB6	6983	11744	0.44%	0.034%
45	12.986	1695	1700	1708	rVB3	29474	46674	1.74%	0.136%
46	13.569	1793	1799	1810	rVV	901618	1300282	48.36%	3.790%
47	13.657	1810	1814	1816	rVV5	8606	14683	0.55%	0.043%
48	13.839	1837	1845	1856	rBV	1023566	1576918	58.64%	4.596%
49	14.075	1882	1885	1890	rVV3	13002	18940	0.70%	0.055%
50	14.151	1890	1898	1906	rVV	1491057	2138673	79.53%	6.233%
51	14.427	1938	1945	1961	rBV	200659	469844	17.47%	1.369%
52	14.539	1961	1964	1973	rVV9	16052	41863	1.56%	0.122%
53	15.027	2044	2047	2052	rVB4	11885	15844	0.59%	0.046%
54	15.151	2061	2068	2083	rBV2	1290720	2029609	75.48%	5.916%
55	15.280	2084	2090	2097	rVV	302571	413687	15.38%	1.206%
56	15.427	2113	2115	2122	rVB8	6912	14747	0.55%	0.043%
57	15.527	2126	2132	2140	rBV	227354	324171	12.06%	0.945%
58	15.898	2189	2195	2197	rBV5	10815	16667	0.62%	0.049%
59	15.921	2197	2199	2206	rVB6	10166	16224	0.60%	0.047%
60	16.086	2219	2227	2231	rBV9	8384	18163	0.68%	0.053%
61	16.468	2286	2292	2297	rBV6	11727	23883	0.89%	0.070%
62	16.563	2304	2308	2313	rVB5	9863	16622	0.62%	0.048%
63	16.692	2326	2330	2335	rBV5	13643	22552	0.84%	0.066%
64	16.904	2359	2366	2371	rVV2	1685396	2359712	87.75%	6.878%
65	16.939	2371	2372	2377	rVV	57114	65902	2.45%	0.192%
66	16.998	2377	2382	2394	rVV	1276635	1823235	67.80%	5.314%
67	17.110	2396	2401	2411	rVV	13721	29331	1.09%	0.085%
68	17.286	2425	2431	2434	rBV2	30460	57020	2.12%	0.166%
69	17.315	2434	2436	2447	rVV5	29002	62834	2.34%	0.183%
70	17.433	2450	2456	2461	rVV9	14265	25187	0.94%	0.073%
71	17.492	2461	2466	2474	rVV9	8004	15625	0.58%	0.046%
72	17.592	2479	2483	2488	rBV8	9059	16771	0.62%	0.049%
73	17.704	2496	2502	2506	rBV8	9190	19460	0.72%	0.057%
74	17.774	2509	2514	2518	rBV4	18600	32630	1.21%	0.095%
75	17.827	2518	2523	2532	rBV	204583	333663	12.41%	0.973%
76	17.974	2543	2548	2552	rBV2	31670	49839	1.85%	0.145%

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77	18.010	2552	2554	2558	rVB2	14537	14437	0.54%	0.042%
78	18.127	2568	2574	2575	rBV6	14964	22205	0.83%	0.065%
79	18.257	2593	2596	2600	rBV3	50385	66767	2.48%	0.195%
80	18.298	2600	2603	2606	rVB3	20510	25504	0.95%	0.074%
81	18.392	2614	2619	2622	rBV	30640	43537	1.62%	0.127%
82	18.504	2634	2638	2641	rBV5	11224	19513	0.73%	0.057%
83	18.539	2641	2644	2647	rVB5	13599	15822	0.59%	0.046%
84	18.592	2650	2653	2655	rVV3	11864	15839	0.59%	0.046%
85	18.621	2655	2658	2662	rVB2	25663	31107	1.16%	0.091%
86	18.662	2662	2665	2669	rBV4	20961	28552	1.06%	0.083%
87	18.715	2669	2674	2679	rBV4	28139	55000	2.05%	0.160%
88	18.862	2693	2699	2706	rBV6	40781	121615	4.52%	0.354%
89	18.939	2709	2712	2713	rVV3	14584	16544	0.62%	0.048%
90	18.968	2713	2717	2725	rVB	279938	381740	14.20%	1.113%
91	19.121	2739	2743	2751	rBV3	72598	115353	4.29%	0.336%
92	19.309	2769	2775	2778	rBV	1402153	1930621	71.80%	5.627%
93	19.386	2786	2788	2791	rBV2	23731	23348	0.87%	0.068%
94	19.768	2850	2853	2857	rBV	47947	72506	2.70%	0.211%
95	20.856	3035	3038	3050	rVB4	144800	282152	10.49%	0.822%
96	21.133	3079	3085	3090	rBV	1901431	2688990	100.00%	7.837%
97	21.174	3090	3092	3102	rVB	179223	242044	9.00%	0.705%
98	23.045	3405	3410	3417	rBV	134873	348766	12.97%	1.017%
99	23.721	3519	3525	3532	rBV	477683	951251	35.38%	2.773%
100	23.909	3550	3557	3574	rVB	1075575	2599184	96.66%	7.576%

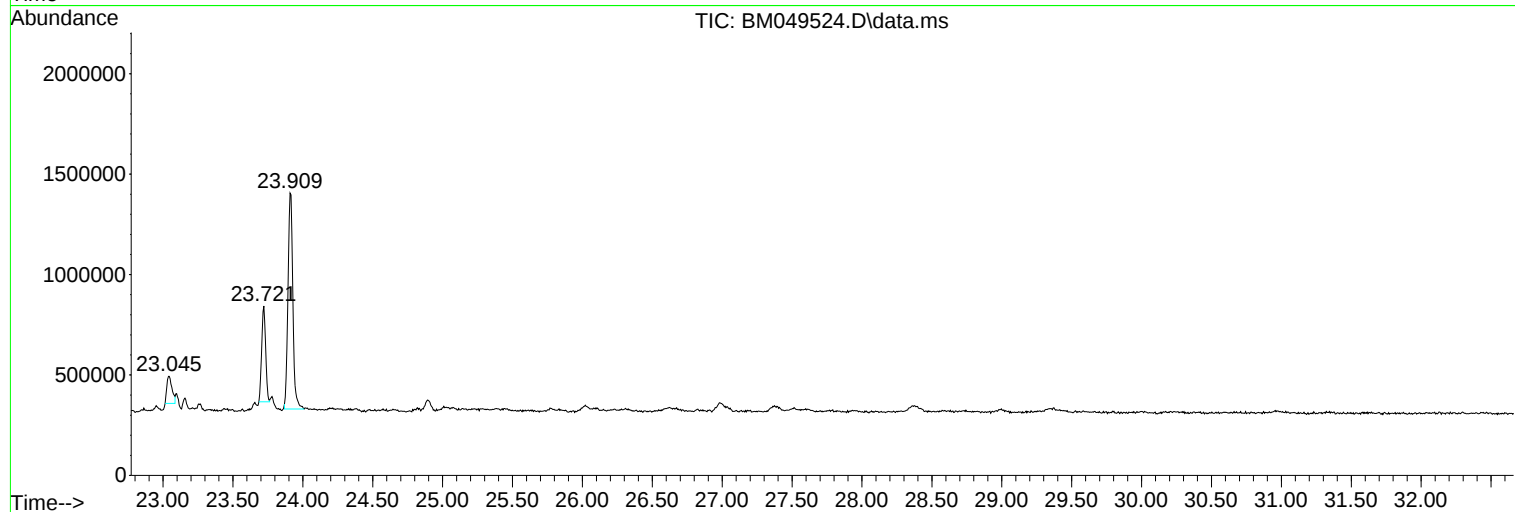
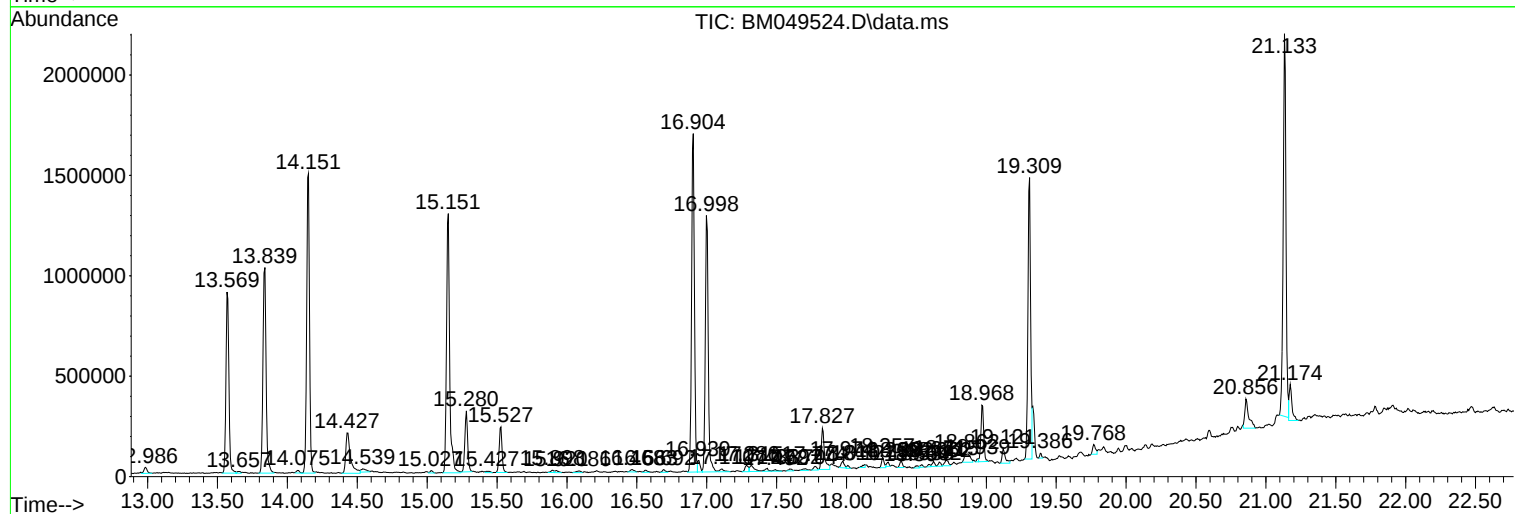
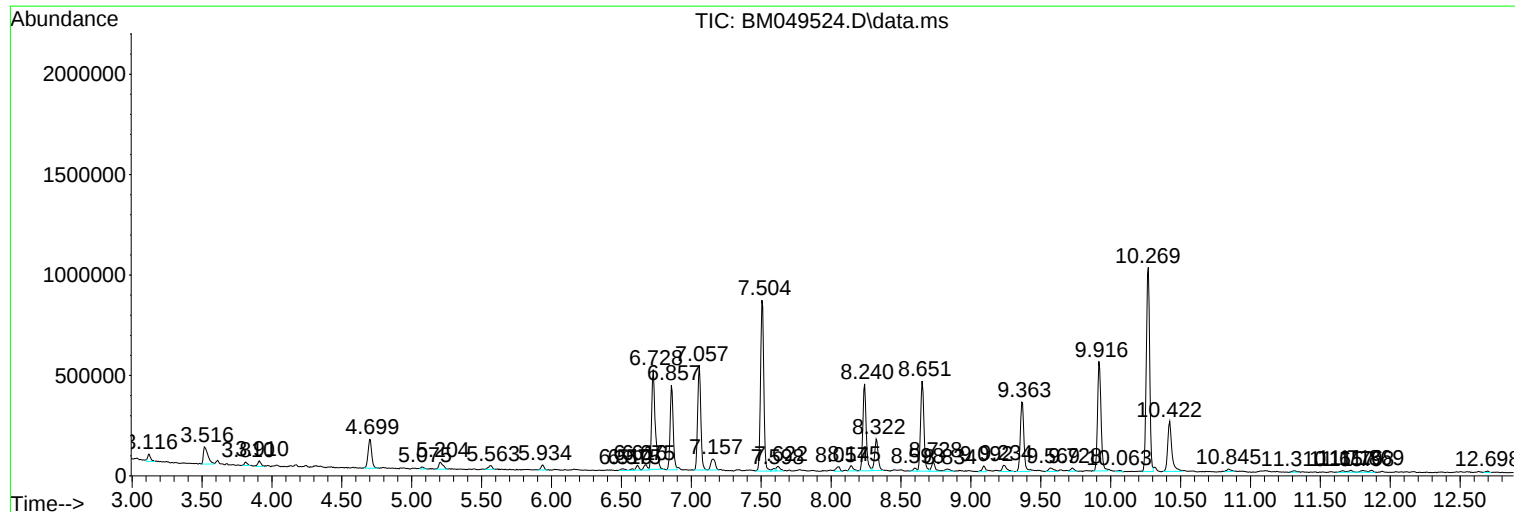
Sum of corrected areas: 34309474

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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



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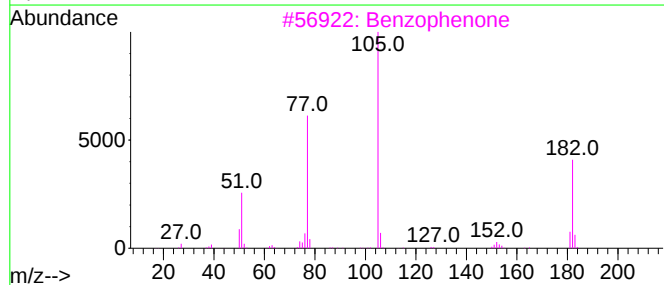
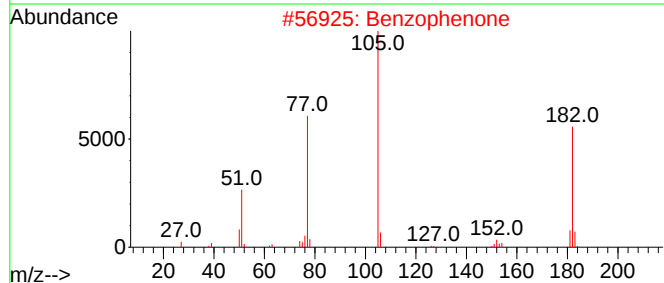
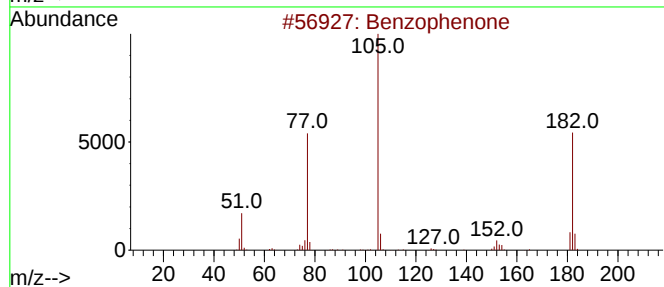
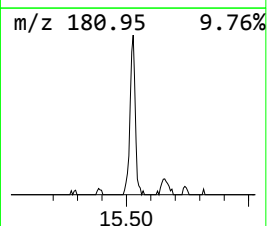
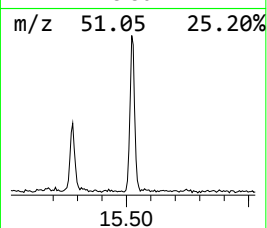
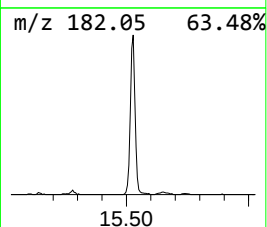
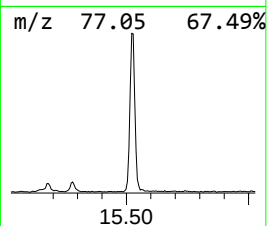
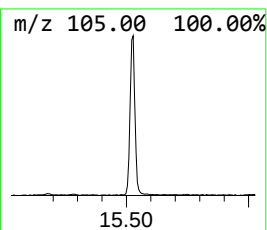
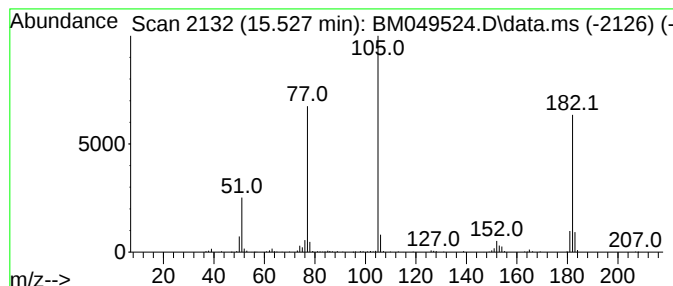
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	3.03 ng/ul	324171	Acenaphthene-d10	14.151

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzophenone	182	C13H10O	000119-61-9	96
3			Benzophenone	182	C13H10O	000119-61-9	95
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Methyl benzilate	242	C15H14O3	000076-89-1	47



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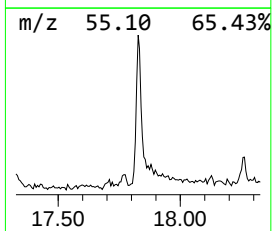
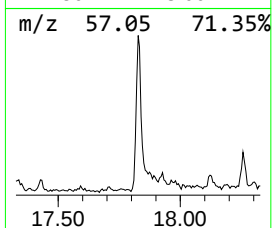
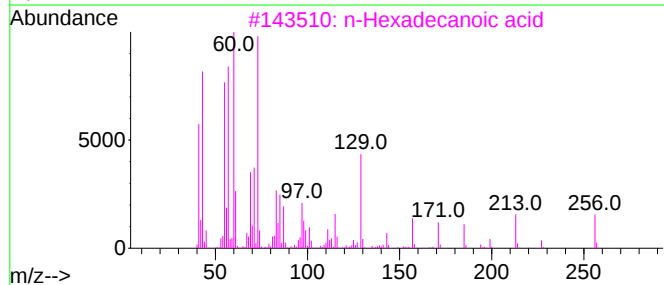
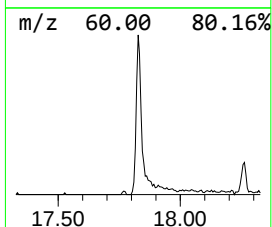
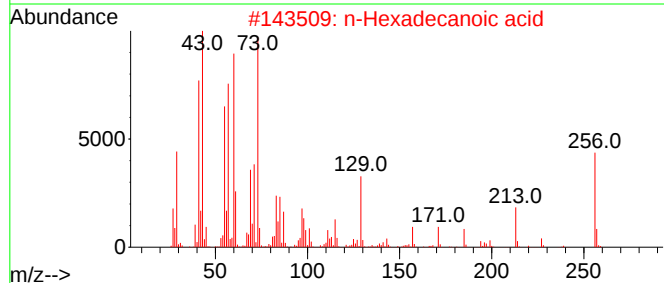
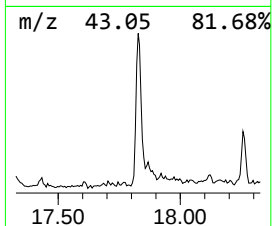
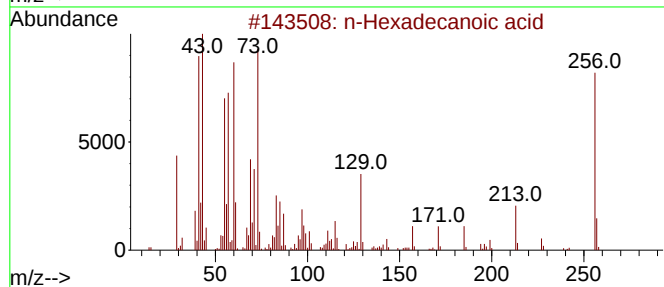
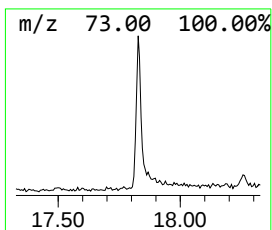
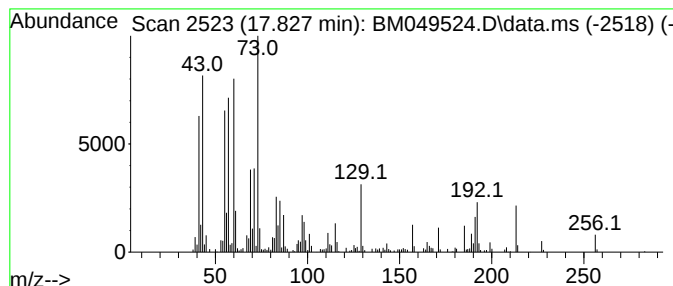
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	2.83 ng/ul	333663	Phenanthrene-d10	16.904

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	98
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	70



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.527	3.0	ng/u1	324171	3	14.151	2138670	20.0
n-Hexadecanoic ...	17.827	2.8	ng/u1	333663	4	16.904	2359710	20.0