

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100224\
Data File : BM047784.D
Acq On : 02 Oct 2024 19:55
Operator : RC/JU
Sample : P4020-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DDC26

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\SFAM-EPA-BM092724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM047784.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.251	42	45	50	rVB	34869	42722	1.07%	0.099%
2	3.393	67	69	73	rBV5	4306	5731	0.14%	0.013%
3	3.669	112	116	132	rBV	402441	622790	15.63%	1.449%
4	3.998	168	172	175	rBV	17957	22738	0.57%	0.053%
5	4.475	250	253	260	rVB4	10563	18578	0.47%	0.043%
6	4.922	326	329	335	rVB4	7034	9414	0.24%	0.022%
7	6.128	530	534	541	rBV5	8538	16883	0.42%	0.039%
8	6.798	646	648	653	rVB4	4034	5563	0.14%	0.013%
9	6.969	670	677	689	rBV	533214	825088	20.71%	1.920%
10	7.134	699	705	715	rBV	416757	663303	16.65%	1.544%
11	7.339	733	740	749	rBV	517637	814399	20.44%	1.895%
12	7.439	755	757	761	rVB5	5447	6851	0.17%	0.016%
13	7.639	786	791	794	rVB7	2183	4111	0.10%	0.010%
14	7.804	812	819	827	rBV	847696	1355807	34.04%	3.155%
15	7.881	828	832	838	rVB7	9440	16106	0.40%	0.037%
16	8.510	932	939	948	rVV	624549	997450	25.04%	2.321%
17	8.581	948	951	956	rVB5	3683	5708	0.14%	0.013%
18	8.786	984	986	992	rVB4	3678	5225	0.13%	0.012%
19	8.957	1008	1015	1026	rBV	464519	764309	19.19%	1.779%
20	9.128	1040	1044	1048	rVB6	4336	7104	0.18%	0.017%
21	9.398	1089	1090	1095	rVB5	4762	5922	0.15%	0.014%
22	9.527	1107	1112	1118	rVB4	23932	42380	1.06%	0.099%
23	9.680	1128	1138	1146	rBV	346953	576620	14.48%	1.342%
24	10.098	1205	1209	1216	rBV5	5371	9874	0.25%	0.023%
25	10.222	1219	1230	1239	rBV	596957	1025838	25.75%	2.387%
26	10.516	1277	1280	1286	rBV5	4811	7429	0.19%	0.017%
27	10.598	1286	1294	1305	rBV	1157938	1959119	49.18%	4.559%
28	10.727	1308	1316	1332	rBV	551181	1016585	25.52%	2.366%
29	11.145	1382	1387	1391	rBV6	8451	13685	0.34%	0.032%
30	12.033	1534	1538	1543	rVB6	3630	5969	0.15%	0.014%
31	12.104	1544	1550	1551	rBV5	4005	6276	0.16%	0.015%
32	12.192	1558	1565	1569	rVB3	10039	17547	0.44%	0.041%
33	12.680	1642	1648	1650	rBV6	2766	5106	0.13%	0.012%
34	12.810	1666	1670	1673	rBV5	3992	5369	0.13%	0.012%
35	13.057	1708	1712	1714	rBV5	3884	5073	0.13%	0.012%
36	13.233	1738	1742	1745	rBV6	3277	4750	0.12%	0.011%

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37	13.280	1745	1750	1753	rVB6	6300	10448	0.26%	0.024%
38	13.345	1756	1761	1763	rBV4	4675	5662	0.14%	0.013%
39	13.421	1772	1774	1782	rVB7	4239	7608	0.19%	0.018%
40	13.845	1840	1846	1857	rBV	1113327	1560784	39.18%	3.632%
41	14.086	1884	1887	1888	rBV2	4102	4508	0.11%	0.010%
42	14.133	1888	1895	1906	rVB	1279192	1879847	47.19%	4.375%
43	14.351	1927	1932	1936	rBV2	35398	49423	1.24%	0.115%
44	14.439	1939	1947	1958	rBV	1761851	2581594	64.81%	6.008%
45	14.527	1958	1962	1966	rVB5	4514	6222	0.16%	0.014%
46	14.580	1968	1971	1973	rBV3	6709	7341	0.18%	0.017%
47	14.627	1973	1979	1992	rBV2	321762	518606	13.02%	1.207%
48	14.851	2013	2017	2022	rVB8	5910	9948	0.25%	0.023%
49	14.910	2024	2027	2031	rBV5	4111	5763	0.14%	0.013%
50	14.980	2034	2039	2044	rBV3	13851	23529	0.59%	0.055%
51	15.062	2048	2053	2058	rBV3	35034	52350	1.31%	0.122%
52	15.198	2070	2076	2078	rBV5	6825	8486	0.21%	0.020%
53	15.245	2081	2084	2086	rBV4	4262	5756	0.14%	0.013%
54	15.298	2091	2093	2097	rVB5	9058	10227	0.26%	0.024%
55	15.357	2101	2103	2108	rVB4	3162	4032	0.10%	0.009%
56	15.427	2108	2115	2123	rBV	1664234	2387106	59.93%	5.555%
57	15.539	2128	2134	2141	rBV	291539	411755	10.34%	0.958%
58	15.674	2153	2157	2160	rBV4	8134	10833	0.27%	0.025%
59	15.792	2172	2177	2183	rBV	382975	513728	12.90%	1.196%
60	16.156	2235	2239	2242	rBV4	9500	13891	0.35%	0.032%
61	16.186	2242	2244	2246	rVB3	4985	4059	0.10%	0.009%
62	16.351	2270	2272	2276	rBV5	3983	5687	0.14%	0.013%
63	16.433	2283	2286	2290	rBV6	3034	4046	0.10%	0.009%
64	16.827	2347	2353	2369	rBV	828089	1196958	30.05%	2.786%
65	16.951	2370	2374	2379	rVV5	10126	21646	0.54%	0.050%
66	17.003	2381	2383	2386	rVB4	5905	5319	0.13%	0.012%
67	17.098	2397	2399	2403	rVB5	3910	4457	0.11%	0.010%
68	17.174	2406	2412	2423	rBV	2095636	3055031	76.69%	7.110%
69	17.274	2423	2429	2441	rBV2	1829390	2627529	65.96%	6.115%
70	17.468	2458	2462	2463	rBV4	7143	8576	0.22%	0.020%
71	17.551	2473	2476	2479	rBV5	3981	5076	0.13%	0.012%
72	17.645	2488	2492	2494	rVB3	3546	5073	0.13%	0.012%
73	17.680	2496	2498	2502	rVB5	5423	7944	0.20%	0.018%
74	17.756	2508	2511	2513	rBV4	5966	7819	0.20%	0.018%
75	17.792	2513	2517	2523	rVV	119578	156696	3.93%	0.365%
76	17.839	2523	2525	2530	rVV6	3636	5723	0.14%	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

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 Peak separation: 5

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77	18.074	2559	2565	2573	rBV	210302	341112	8.56%	0.794%
78	18.533	2640	2643	2650	rBV8	8947	16375	0.41%	0.038%
79	19.127	2741	2744	2748	rVB4	24187	33455	0.84%	0.078%
80	19.197	2753	2756	2760	rBV	30477	42246	1.06%	0.098%
81	19.350	2777	2782	2788	rBV4	54728	90213	2.26%	0.210%
82	19.562	2812	2818	2824	rBV	2380787	3162864	79.40%	7.361%
83	19.615	2825	2827	2831	rVB3	31700	34160	0.86%	0.079%
84	21.080	3072	3076	3082	rBV2	181952	279307	7.01%	0.650%
85	21.403	3125	3131	3143	rBV	2431610	3554531	89.23%	8.272%
86	24.197	3598	3606	3622	rVB	1289522	3303732	82.94%	7.688%
87	24.409	3633	3642	3656	rBV	1519399	3983482	100.00%	9.270%

Sum of corrected areas: 42969985

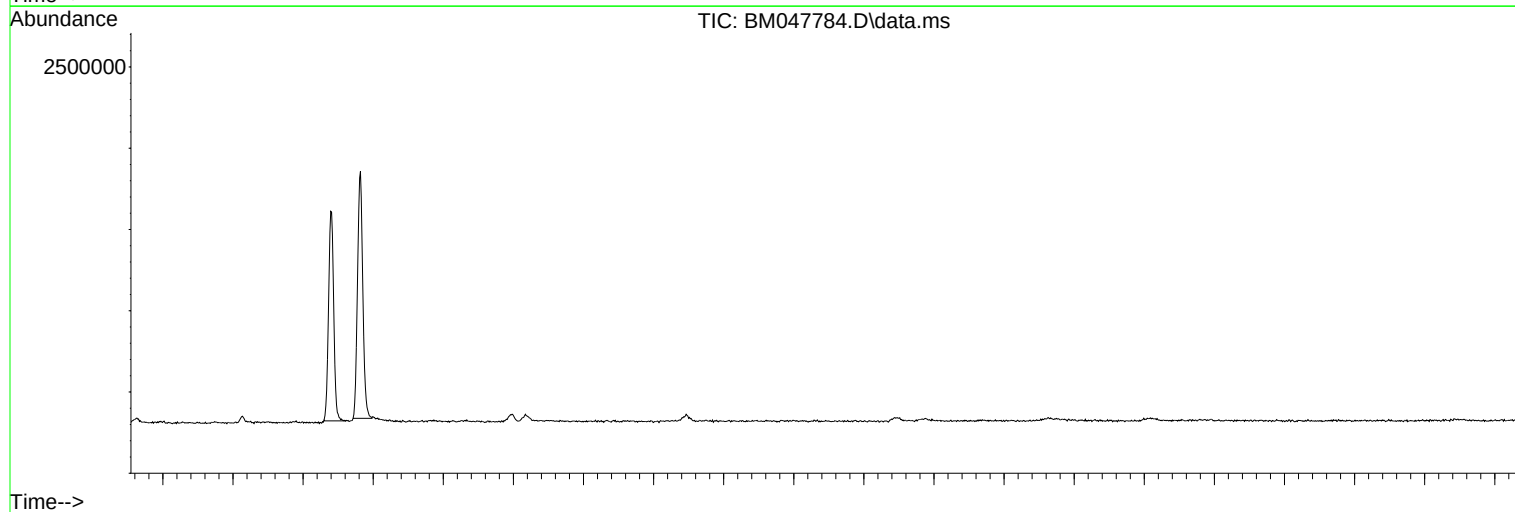
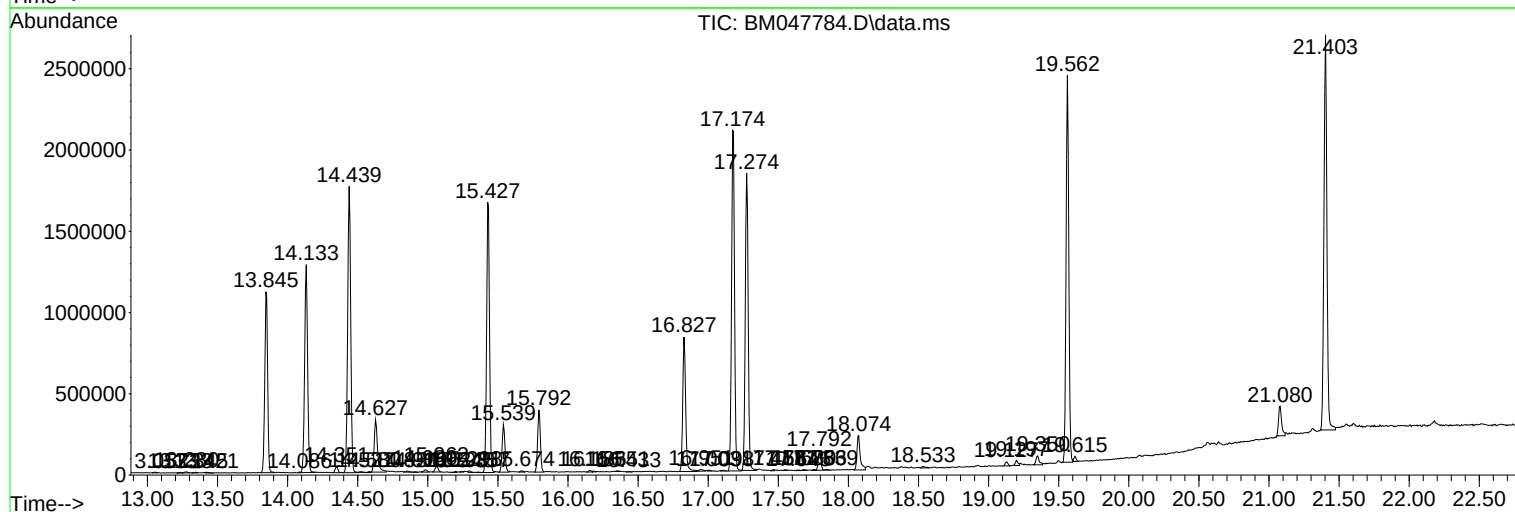
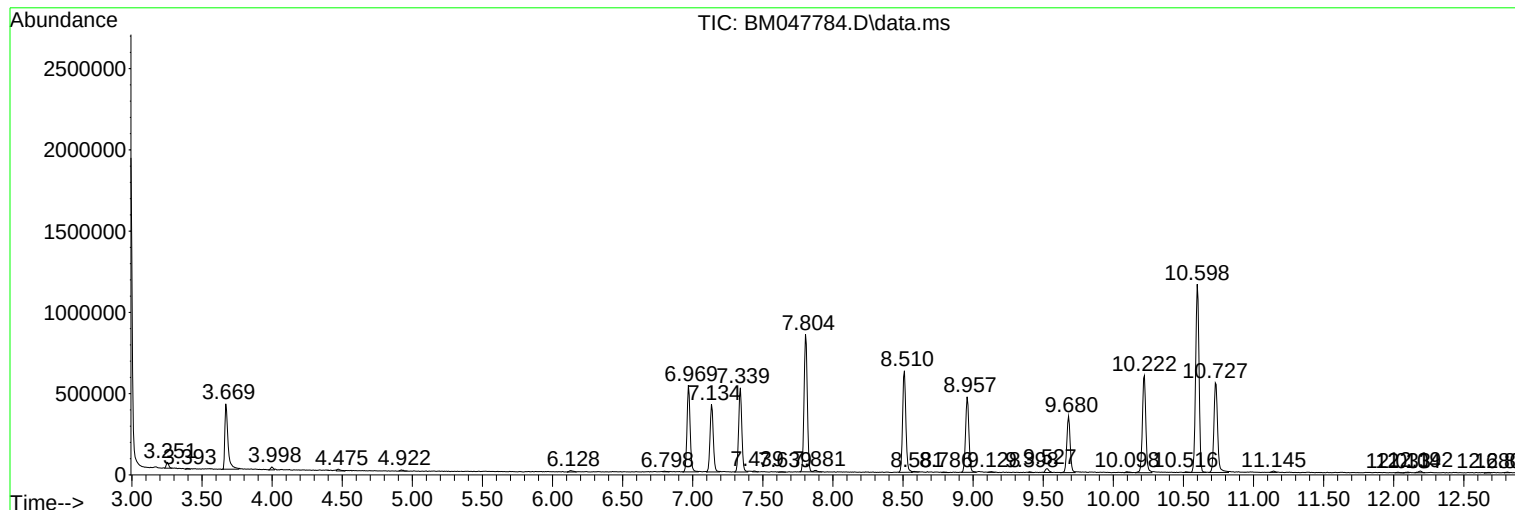
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P



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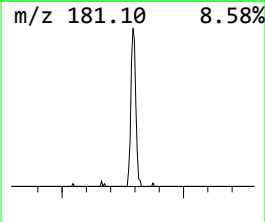
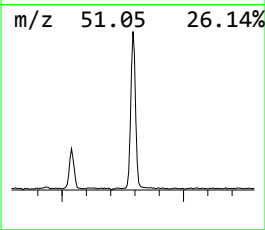
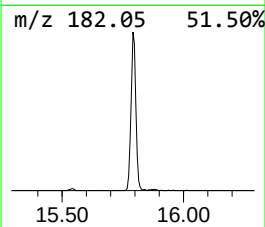
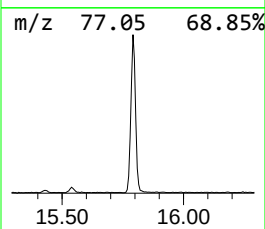
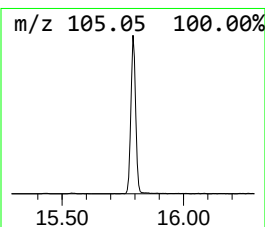
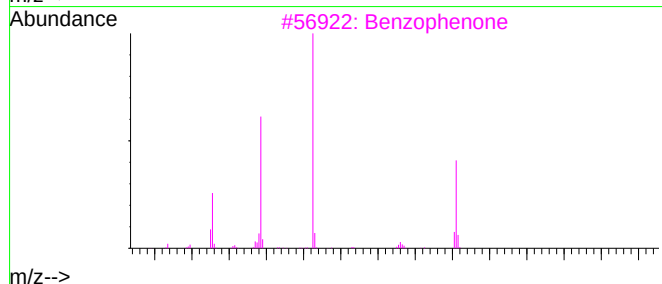
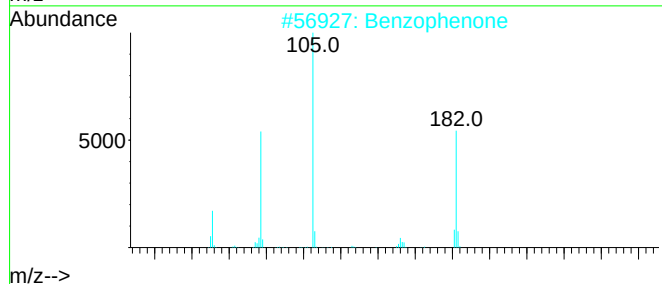
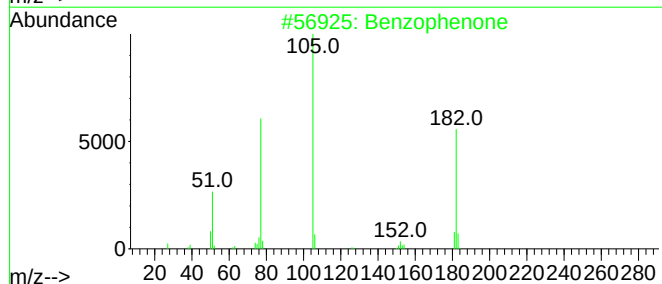
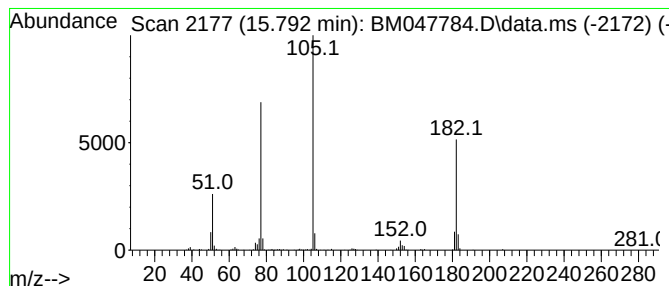
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.792	3.98 ng/ul	513728	Acenaphthene-d10	14.439

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	90
5	Benzophenone	182	C13H10O	000119-61-9	90



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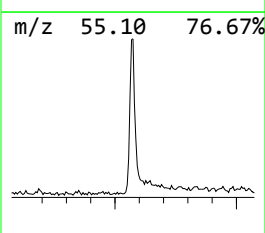
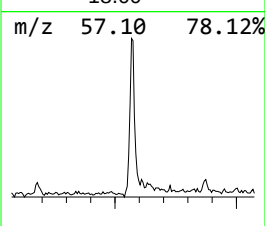
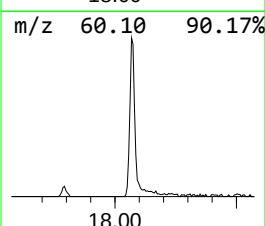
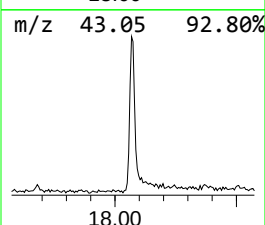
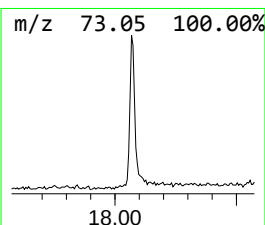
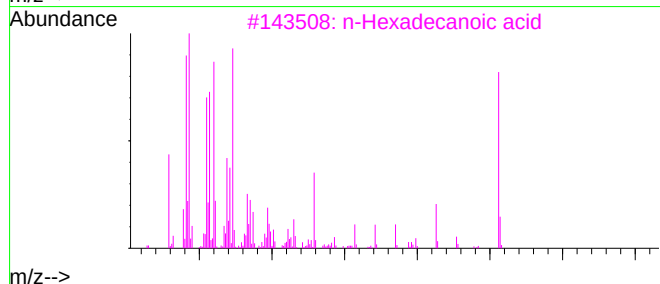
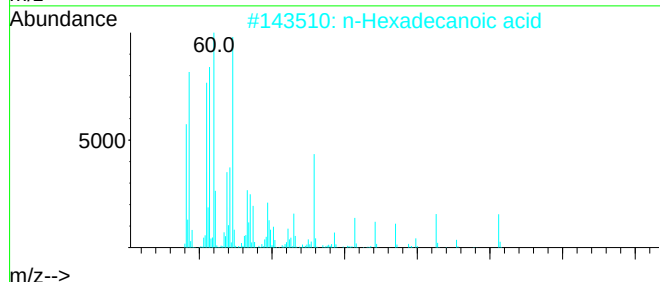
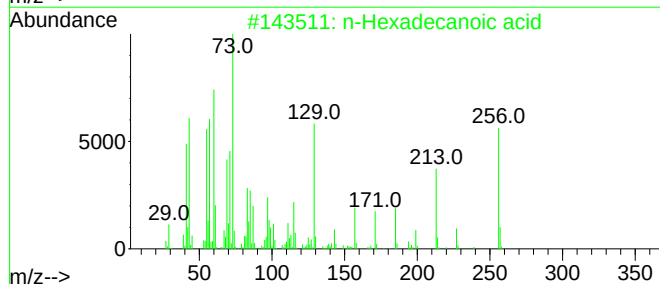
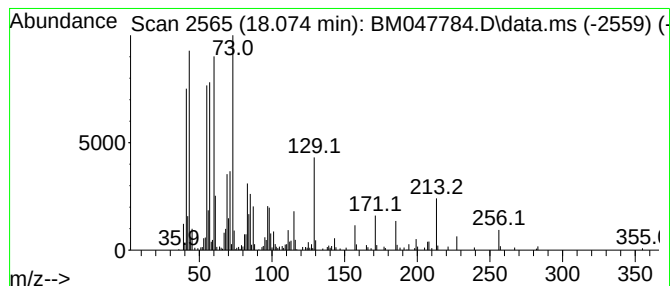
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM092724.MA.M
Quant Title : SVOA CALIBRATION

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.	
18.074	2.23 ng/ul	341112	Phenanthrene-d10		17.180	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	98
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	96
5	Octadecanoic acid		284	C18H36O2	000057-11-4	87



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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	15.792	4.0	ng/ul	513728	3	14.439	2581590	20.0
n-Hexadecanoic ...	18.074	2.2	ng/ul	341112	4	17.180	3055030	20.0