

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110824\
Data File : BM048565.D
Acq On : 09 Nov 2024 14:36
Operator : RC/JU
Sample : P4627-20
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0CF8

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-BM110724.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BM048565.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.134	21	25	32	rVB	30748	46158	1.50%	0.143%
2	3.575	97	100	111	rBV3	14567	31797	1.04%	0.099%
3	3.863	146	149	154	rVB4	11043	17453	0.57%	0.054%
4	4.840	312	315	318	rVB4	2767	3404	0.11%	0.011%
5	4.957	332	335	341	rVB6	5980	11374	0.37%	0.035%
6	5.640	449	451	455	rBV5	3805	5249	0.17%	0.016%
7	6.698	626	631	638	rVB8	5696	12080	0.39%	0.038%
8	6.845	651	656	670	rVB2	118231	279947	9.12%	0.869%
9	6.998	676	682	696	rBV	343763	571996	18.64%	1.776%
10	7.198	710	716	727	rBV	436332	724369	23.61%	2.249%
11	7.357	742	743	749	rVB6	3747	4931	0.16%	0.015%
12	7.492	763	766	770	rVB5	2752	3942	0.13%	0.012%
13	7.545	773	775	780	rVB6	1960	3388	0.11%	0.011%
14	7.663	788	795	803	rBV	679942	1110146	36.18%	3.447%
15	7.745	804	809	816	rVB6	11413	26167	0.85%	0.081%
16	8.245	891	894	897	rBV5	2001	3084	0.10%	0.010%
17	8.381	909	917	936	rBV	311303	575857	18.77%	1.788%
18	8.822	984	992	1005	rBV	367270	646870	21.08%	2.008%
19	8.951	1010	1014	1015	rVV3	4608	5878	0.19%	0.018%
20	8.986	1018	1020	1025	rVB6	4998	7041	0.23%	0.022%
21	9.239	1059	1063	1067	rBV3	8473	11263	0.37%	0.035%
22	9.392	1082	1089	1099	rBV2	28973	67571	2.20%	0.210%
23	9.539	1107	1114	1129	rBV	298584	529352	17.25%	1.644%
24	9.657	1133	1134	1140	rVB4	3749	6353	0.21%	0.020%
25	9.828	1161	1163	1168	rVB4	3041	3443	0.11%	0.011%
26	10.081	1199	1206	1226	rBV	419572	894849	29.16%	2.778%
27	10.445	1261	1268	1277	rBV	926659	1581752	51.55%	4.911%
28	10.610	1288	1296	1308	rBV	38697	105128	3.43%	0.326%
29	10.757	1318	1321	1323	rBV4	3702	3987	0.13%	0.012%
30	11.292	1402	1412	1416	rBV7	2681	9139	0.30%	0.028%
31	11.727	1483	1486	1493	rVB4	5088	7321	0.24%	0.023%
32	11.816	1498	1501	1505	rVB6	2065	3570	0.12%	0.011%
33	12.051	1538	1541	1542	rBV3	3410	3704	0.12%	0.012%
34	12.069	1542	1544	1550	rVB5	6224	7690	0.25%	0.024%
35	12.763	1659	1662	1668	rBV5	5337	8227	0.27%	0.026%
36	12.845	1673	1676	1680	rBV5	2897	4341	0.14%	0.013%

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37	13.139	1720	1726	1735	rBV8	8180	17684	0.58%	0.055%
38	13.721	1818	1825	1841	rBV	850006	1254109	40.87%	3.894%
39	13.845	1841	1846	1852	rVB6	5843	8630	0.28%	0.027%
40	14.004	1864	1873	1883	rBV	889857	1385497	45.16%	4.302%
41	14.221	1904	1910	1914	rBV5	7123	12024	0.39%	0.037%
42	14.310	1918	1925	1937	rBV	1428372	2061645	67.19%	6.401%
43	14.439	1942	1947	1952	rBV7	4260	6742	0.22%	0.021%
44	14.563	1962	1968	1983	rBV3	35906	122007	3.98%	0.379%
45	14.751	1995	2000	2001	rBV4	6561	9856	0.32%	0.031%
46	14.845	2011	2016	2018	rVB5	2275	3919	0.13%	0.012%
47	15.115	2057	2062	2064	rBV2	7772	9920	0.32%	0.031%
48	15.168	2069	2071	2076	rVB5	6467	7403	0.24%	0.023%
49	15.304	2088	2094	2104	rBV	1267367	1866208	60.82%	5.794%
50	15.368	2104	2105	2108	rVV3	4575	3970	0.13%	0.012%
51	15.439	2111	2117	2131	rVV	258824	410739	13.39%	1.275%
52	15.545	2133	2135	2141	rVB7	7408	10435	0.34%	0.032%
53	15.674	2150	2157	2163	rBV	565246	753288	24.55%	2.339%
54	15.868	2185	2190	2198	rBV7	9424	20429	0.67%	0.063%
55	15.992	2207	2211	2213	rBV4	4603	4669	0.15%	0.014%
56	16.027	2213	2217	2226	rVB7	9629	18642	0.61%	0.058%
57	16.204	2240	2247	2250	rBV9	5494	9387	0.31%	0.029%
58	16.239	2250	2253	2257	rVB4	5664	8206	0.27%	0.025%
59	16.410	2279	2282	2288	rVB8	4140	6480	0.21%	0.020%
60	16.474	2288	2293	2298	rBV7	6440	10648	0.35%	0.033%
61	16.545	2300	2305	2312	rBV5	14228	26323	0.86%	0.082%
62	16.604	2312	2315	2319	rBV6	6184	8580	0.28%	0.027%
63	16.786	2343	2346	2349	rBV5	2802	3694	0.12%	0.011%
64	16.827	2349	2353	2355	rBV5	5752	9147	0.30%	0.028%
65	16.986	2375	2380	2383	rBV6	7930	10713	0.35%	0.033%
66	17.057	2385	2392	2402	rVV	1734290	2390485	77.91%	7.422%
67	17.157	2402	2409	2420	rVV	1143693	1717604	55.98%	5.333%
68	17.239	2420	2423	2426	rVB4	6537	6938	0.23%	0.022%
69	17.345	2439	2441	2446	rVB4	6580	9707	0.32%	0.030%
70	17.421	2451	2454	2457	rBV4	6400	9579	0.31%	0.030%
71	17.562	2475	2478	2481	rVB5	5203	7739	0.25%	0.024%
72	17.615	2483	2487	2488	rVV4	4986	6075	0.20%	0.019%
73	17.733	2504	2507	2511	rVB5	6960	9729	0.32%	0.030%
74	17.827	2519	2523	2530	rBV8	7173	13824	0.45%	0.043%
75	17.956	2539	2545	2554	rBV	621878	896241	29.21%	2.783%
76	18.256	2592	2596	2598	rBV2	14225	18066	0.59%	0.056%

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77	18.298	2598	2603	2611	rVB5	17394	36349	1.18%	0.113%
78	18.451	2624	2629	2636	rBV2	51160	80545	2.63%	0.250%
79	18.627	2656	2659	2665	rBV7	8293	16348	0.53%	0.051%
80	18.803	2685	2689	2694	rVB5	14298	22522	0.73%	0.070%
81	19.015	2721	2725	2729	rBV3	22245	36160	1.18%	0.112%
82	19.092	2733	2738	2742	rBV2	42484	79471	2.59%	0.247%
83	19.239	2759	2763	2773	rBV	174578	266896	8.70%	0.829%
84	19.450	2793	2799	2805	rBV	1886044	2487302	81.07%	7.723%
85	20.974	3050	3058	3068	rBV2	352763	847008	27.61%	2.630%
86	21.280	3104	3110	3122	rBV	1806936	2689610	87.66%	8.351%
87	23.991	3563	3571	3583	rVB	855361	2071800	67.52%	6.433%
88	24.191	3596	3605	3621	rVB	1212400	3068275	100.00%	9.526%

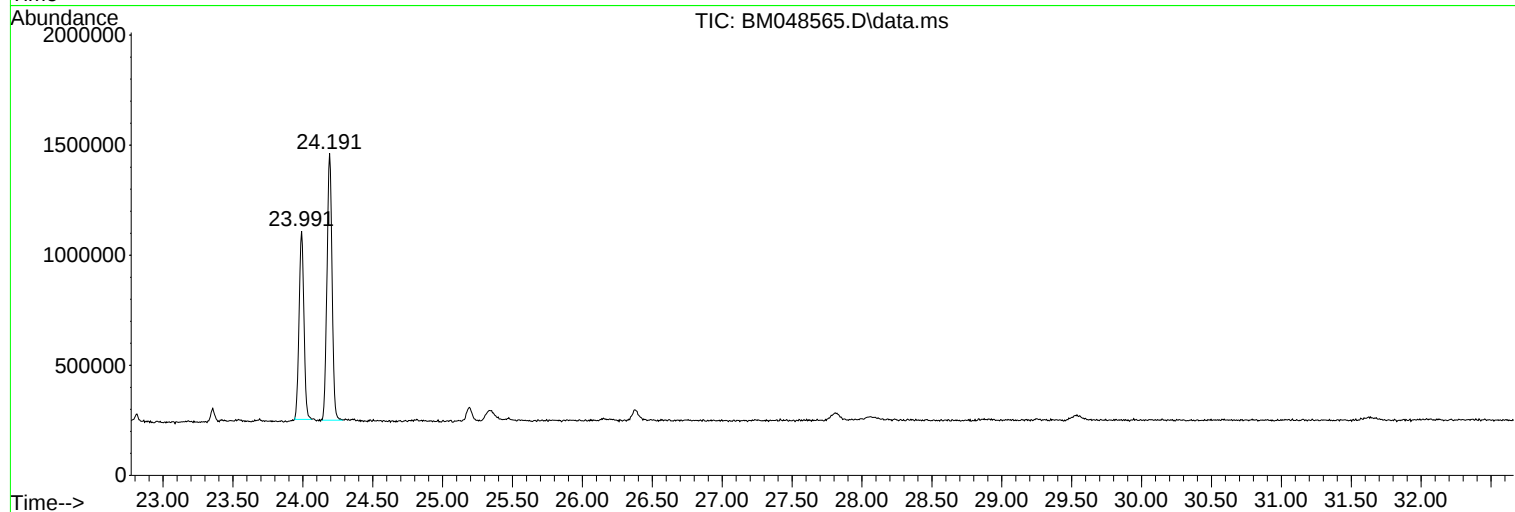
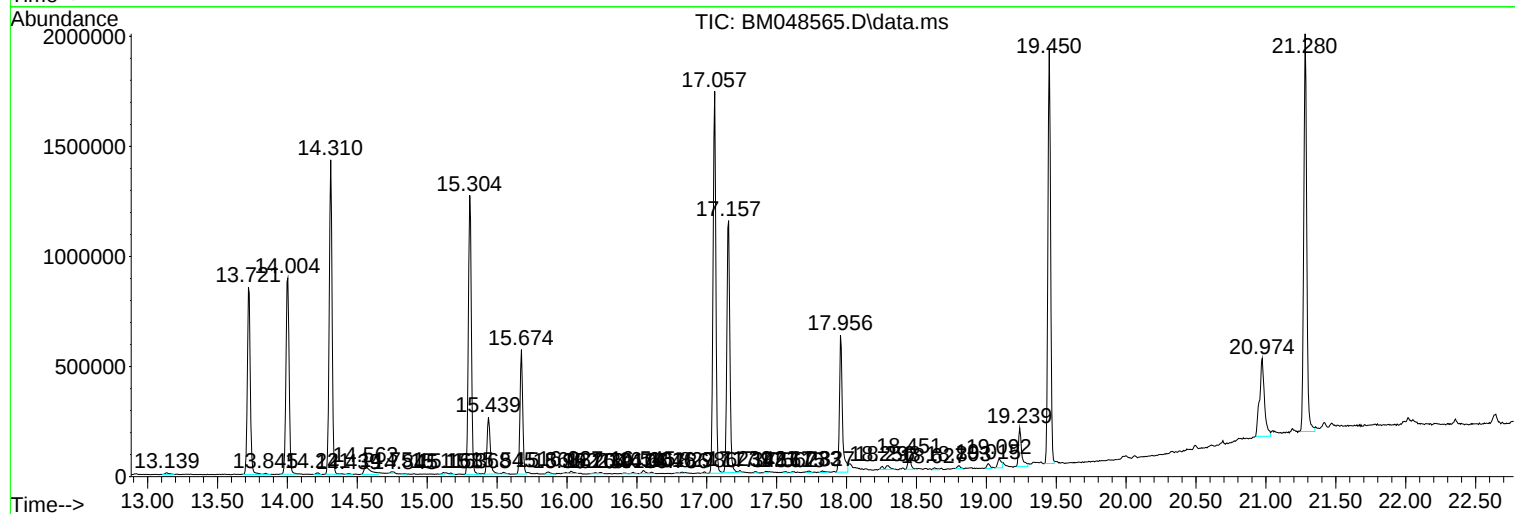
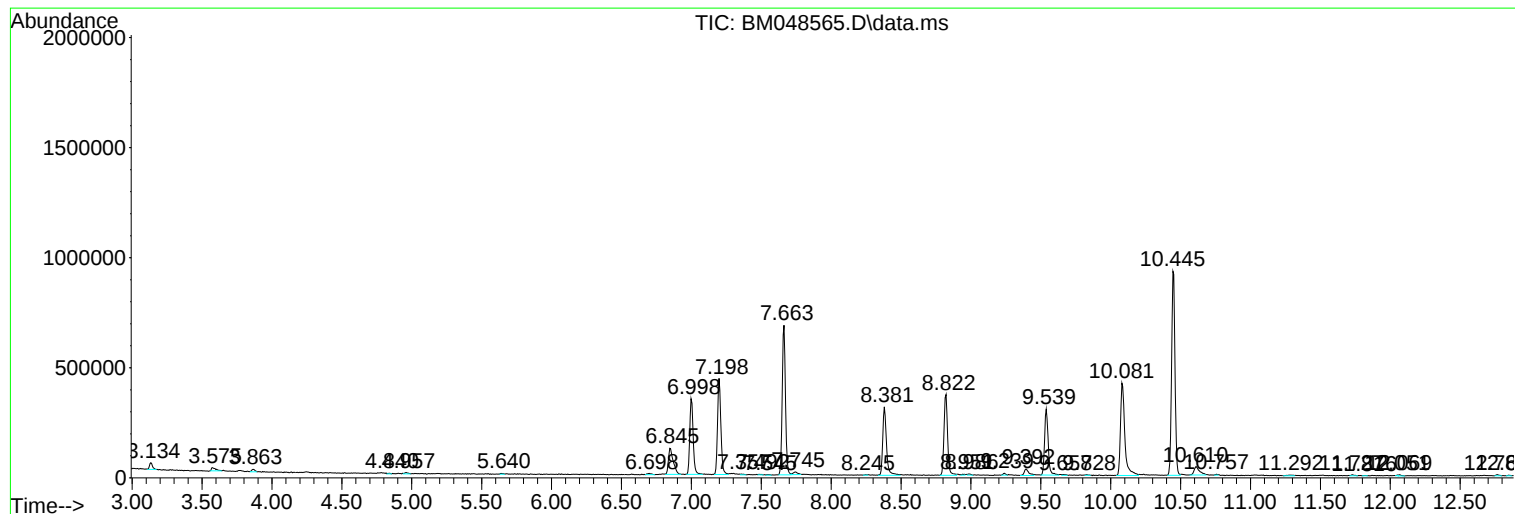
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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



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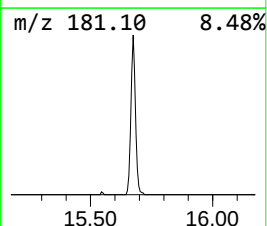
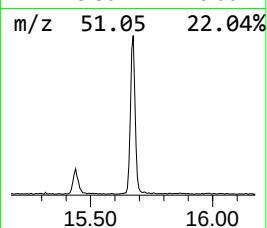
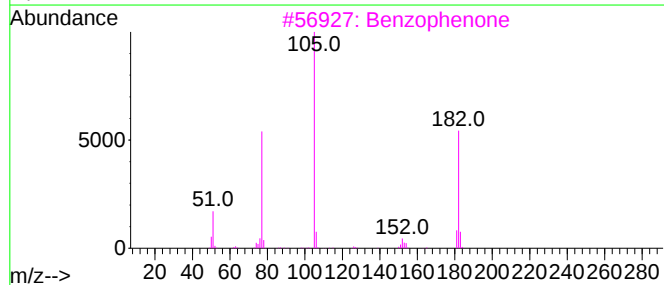
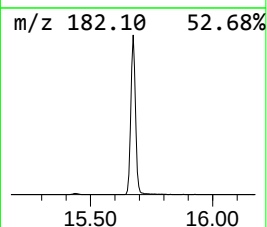
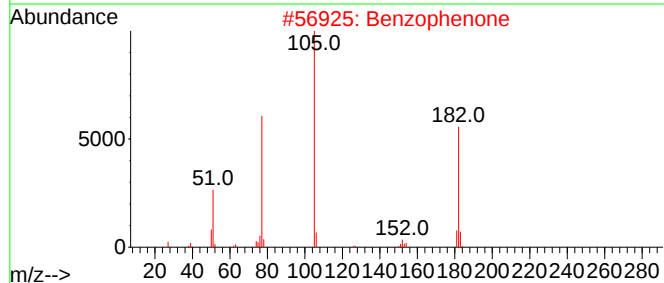
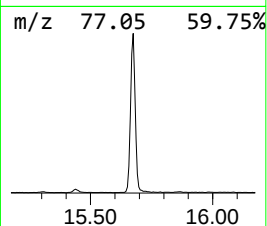
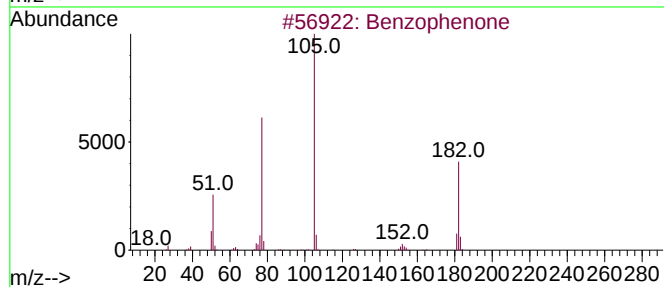
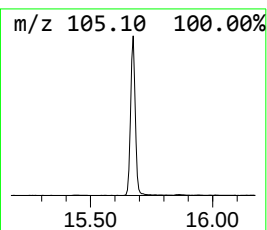
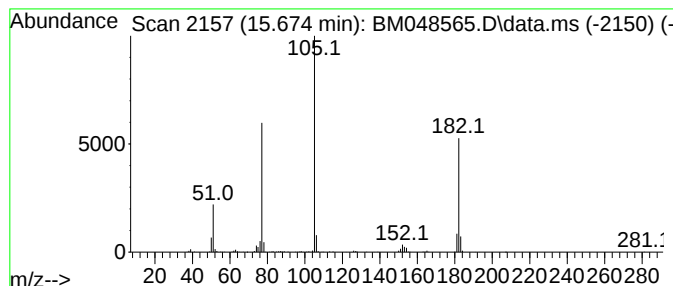
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM110724.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.674	7.31 ng/ul	753288	Acenaphthene-d10	14.310

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	95
4			Benzophenone	182	C13H10O	000119-61-9	90
5			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	47



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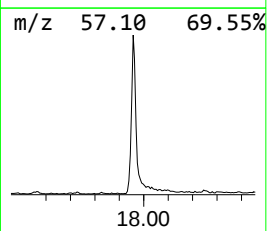
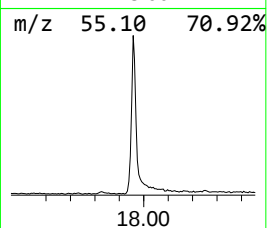
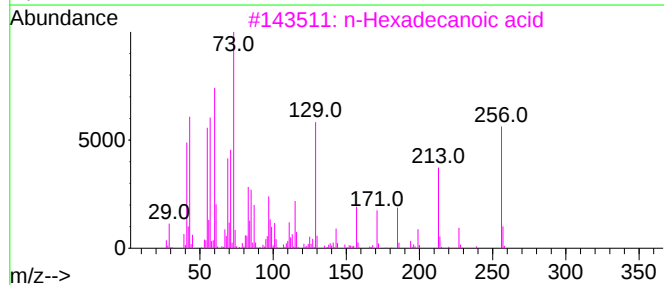
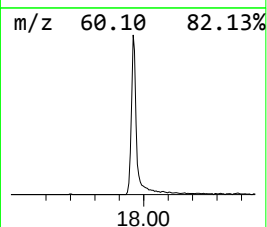
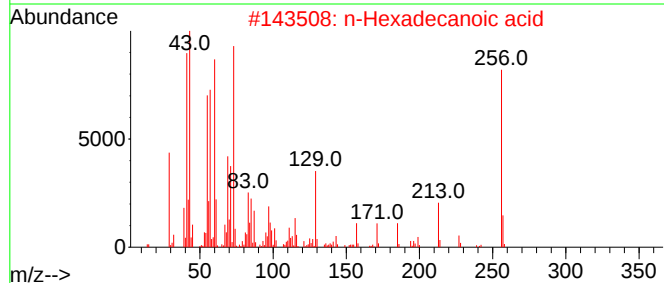
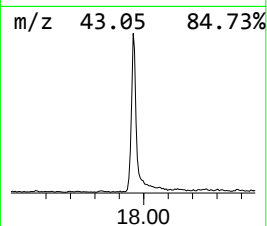
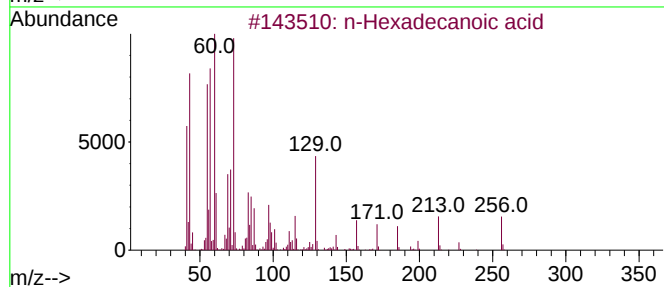
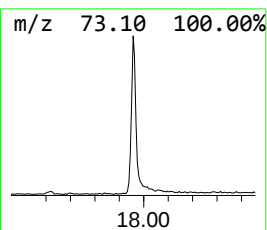
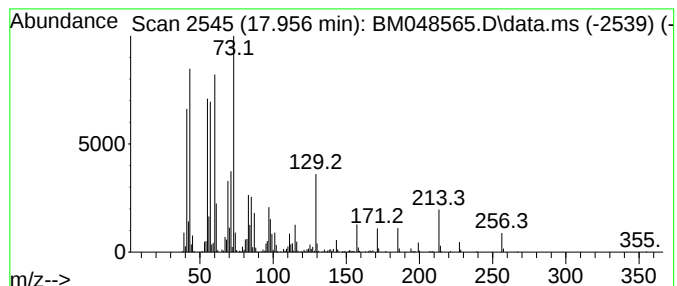
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.956	7.50 ng/ul	896241	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	99
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	94



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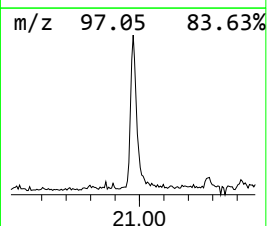
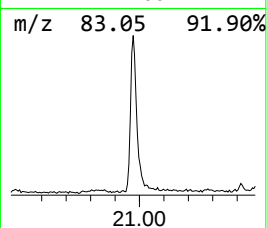
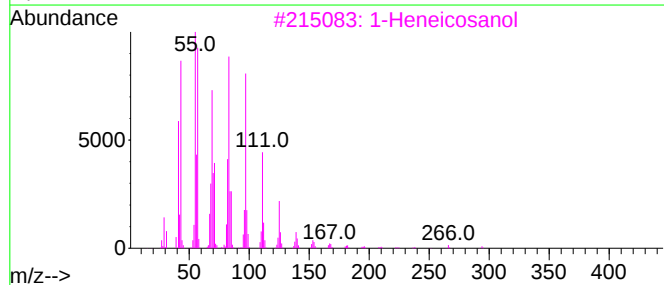
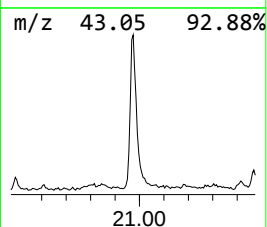
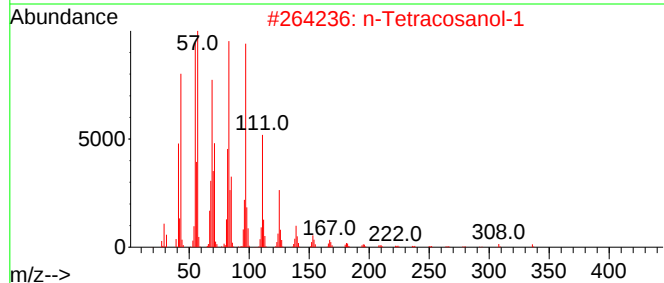
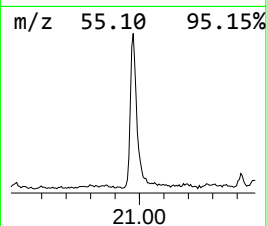
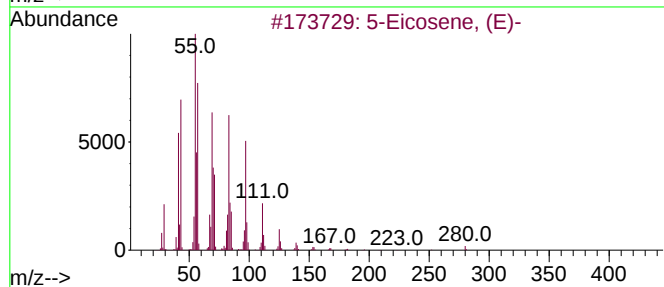
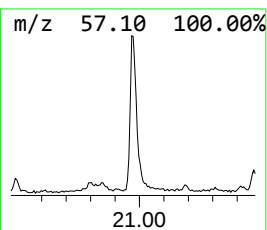
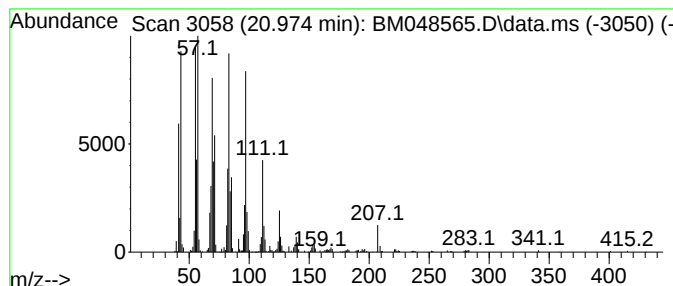
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.974	6.30 ng/ul	847008	Chrysene-d12	21.280

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-			280	C20H40	074685-30-6	99
2	n-Tetracosanol-1			354	C24H50O	000506-51-4	95
3	1-Heneicosanol			312	C21H44O	015594-90-8	94
4	Nonacos-1-ene			406	C29H58	018835-35-3	94
5	1-Heneicosyl formate			340	C22H44O2	077899-03-7	94



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C0CF8

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.674	7.3	ng/ul	753288	3	14.310	2061650	20.0
n-Hexadecanoic ...	17.956	7.5	ng/ul	896241	4	17.057	2390490	20.0
(DEL) Alkane: S...	20.974	6.3	ng/ul	847008	5	21.280	2689610	20.0