

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049392.D
 Acq On : 22 Jan 2025 20:44
 Operator : RC/JU
 Sample : Q1139-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZJ5

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-BM011325.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM049392.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	19	23	30	rVB	64942	82308	2.76%	0.207%
2	3.510	85	89	103	rBV	454294	677644	22.72%	1.701%
3	3.822	139	142	147	rVB2	15577	19996	0.67%	0.050%
4	4.710	288	293	298	rVB2	16018	25757	0.86%	0.065%
5	6.428	583	585	587	rBV3	3695	4050	0.14%	0.010%
6	6.710	627	633	645	rBV	716979	1135118	38.07%	2.849%
7	6.869	654	660	671	rVB	628482	945482	31.71%	2.373%
8	7.057	686	692	703	rBV	748241	1145444	38.41%	2.875%
9	7.516	764	770	781	rBV	819642	1289743	43.25%	3.238%
10	7.604	782	785	789	rVB5	5736	7159	0.24%	0.018%
11	7.939	839	842	845	rBV4	3504	3579	0.12%	0.009%
12	8.228	885	891	902	rBV	800228	1270663	42.61%	3.190%
13	8.663	958	965	977	rBV	644414	1049069	35.18%	2.633%
14	8.839	991	995	1001	rVB7	12757	20860	0.70%	0.052%
15	9.010	1022	1024	1027	rVB4	3658	3319	0.11%	0.008%
16	9.057	1027	1032	1033	rBV5	3127	5068	0.17%	0.013%
17	9.110	1035	1041	1045	rVV3	14023	20788	0.70%	0.052%
18	9.245	1060	1064	1071	rVV2	27312	48645	1.63%	0.122%
19	9.375	1078	1086	1097	rBV	483898	799364	26.81%	2.007%
20	9.533	1110	1113	1114	rBV3	3757	3101	0.10%	0.008%
21	9.910	1170	1177	1192	rBV	756343	1288294	43.20%	3.234%
22	10.080	1202	1206	1211	rVB7	9793	17226	0.58%	0.043%
23	10.280	1232	1240	1247	rBV	1026472	1640925	55.03%	4.119%
24	10.357	1251	1253	1256	rVB4	3484	3289	0.11%	0.008%
25	10.422	1256	1264	1279	rBV	510007	1036004	34.74%	2.601%
26	10.698	1307	1311	1317	rVB8	3653	5417	0.18%	0.014%
27	10.869	1334	1340	1347	rBV9	10236	24709	0.83%	0.062%
28	11.080	1372	1376	1379	rBV5	2140	3496	0.12%	0.009%
29	11.469	1437	1442	1444	rBV6	2978	3746	0.13%	0.009%
30	11.586	1459	1462	1466	rVB6	3491	6320	0.21%	0.016%
31	11.745	1488	1489	1496	rVB6	4181	5923	0.20%	0.015%
32	11.816	1496	1501	1502	rBV5	6299	7352	0.25%	0.018%
33	11.880	1509	1512	1518	rVB5	10503	17915	0.60%	0.045%
34	11.957	1521	1525	1528	rBV5	2961	4971	0.17%	0.012%
35	12.169	1554	1561	1564	rBV7	3363	5041	0.17%	0.013%
36	12.327	1585	1588	1591	rBV5	2789	3466	0.12%	0.009%

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Smoothing : OFF

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37	12.498	1614	1617	1618	rBV3	3729	3719	0.12%	0.009%
38	12.774	1657	1664	1667	rBV8	4996	9745	0.33%	0.024%
39	12.998	1697	1702	1706	rBV6	9212	11619	0.39%	0.029%
40	13.145	1725	1727	1731	rVB5	2753	3240	0.11%	0.008%
41	13.486	1778	1785	1790	rVB10	7372	15107	0.51%	0.038%
42	13.580	1795	1801	1807	rBV	1220216	1651060	55.37%	4.145%
43	13.621	1807	1808	1814	rVB2	22341	22423	0.75%	0.056%
44	13.845	1840	1846	1861	rBV	1465562	2117833	71.02%	5.316%
45	14.157	1893	1899	1907	rVV	1431201	2010627	67.42%	5.047%
46	14.221	1908	1910	1914	rVB5	9209	10619	0.36%	0.027%
47	14.386	1932	1938	1960	rBV	208725	505943	16.97%	1.270%
48	14.698	1986	1991	2012	rBV	61481	195587	6.56%	0.491%
49	14.898	2023	2025	2030	rVB6	2968	3975	0.13%	0.010%
50	14.998	2037	2042	2046	rBV5	7430	14513	0.49%	0.036%
51	15.045	2046	2050	2055	rVB6	4983	8232	0.28%	0.021%
52	15.157	2063	2069	2076	rBV	1825304	2526429	84.72%	6.342%
53	15.280	2082	2090	2100	rBV	381781	552353	18.52%	1.387%
54	15.404	2108	2111	2115	rVB5	9066	10353	0.35%	0.026%
55	15.451	2115	2119	2125	rVB8	4536	8525	0.29%	0.021%
56	15.533	2127	2133	2141	rBV	838623	1098336	36.83%	2.757%
57	15.604	2143	2145	2149	rVB5	5561	5606	0.19%	0.014%
58	15.904	2193	2196	2199	rBV5	3592	5043	0.17%	0.013%
59	16.098	2221	2229	2236	rBV	120213	170313	5.71%	0.428%
60	16.521	2300	2301	2304	rBV3	2598	3097	0.10%	0.008%
61	16.574	2306	2310	2317	rVB8	5749	11909	0.40%	0.030%
62	16.698	2327	2331	2336	rBV6	10720	15912	0.53%	0.040%
63	16.756	2339	2341	2346	rVB6	3559	4407	0.15%	0.011%
64	16.862	2355	2359	2361	rBV3	10855	13051	0.44%	0.033%
65	16.909	2361	2367	2373	rBV2	1639749	2211190	74.15%	5.551%
66	17.009	2378	2384	2398	rVV	1802245	2550630	85.53%	6.403%
67	17.109	2398	2401	2405	rVV6	6677	13169	0.44%	0.033%
68	17.162	2408	2410	2414	rBV5	3137	4523	0.15%	0.011%
69	17.321	2433	2437	2447	rVV7	26493	52422	1.76%	0.132%
70	17.439	2454	2457	2460	rBV4	6627	7808	0.26%	0.020%
71	17.598	2482	2484	2487	rVB4	4736	3676	0.12%	0.009%
72	17.833	2519	2524	2534	rBV	251303	403977	13.55%	1.014%
73	18.127	2570	2574	2575	rBV4	11445	15749	0.53%	0.040%
74	18.268	2594	2598	2608	rVB	119054	144364	4.84%	0.362%
75	18.674	2663	2667	2671	rVB	39603	60426	2.03%	0.152%
76	18.874	2699	2701	2709	rVB6	23282	31009	1.04%	0.078%

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77	18.945	2710	2713	2715	rVV	20254	24394	0.82%	0.061%
78	18.980	2715	2719	2726	rVB	55005	82076	2.75%	0.206%
79	19.121	2740	2743	2750	rBV3	57657	87883	2.95%	0.221%
80	19.309	2770	2775	2786	rBV	2264644	2982051	100.00%	7.486%
81	20.862	3034	3039	3054	rBV3	129715	286218	9.60%	0.718%
82	21.139	3080	3086	3092	rBV	1734292	2289627	76.78%	5.748%
83	23.727	3518	3526	3539	rVB	1161724	2499221	83.81%	6.274%
84	23.915	3550	3558	3574	rBV	1052495	2444625	81.98%	6.137%

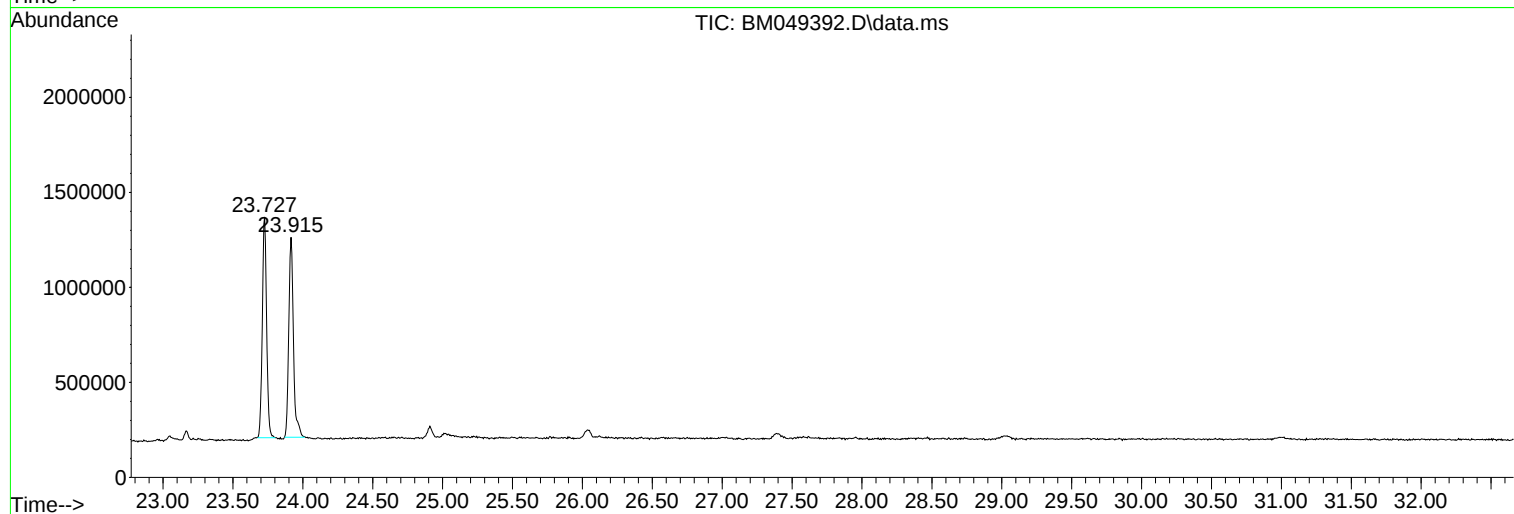
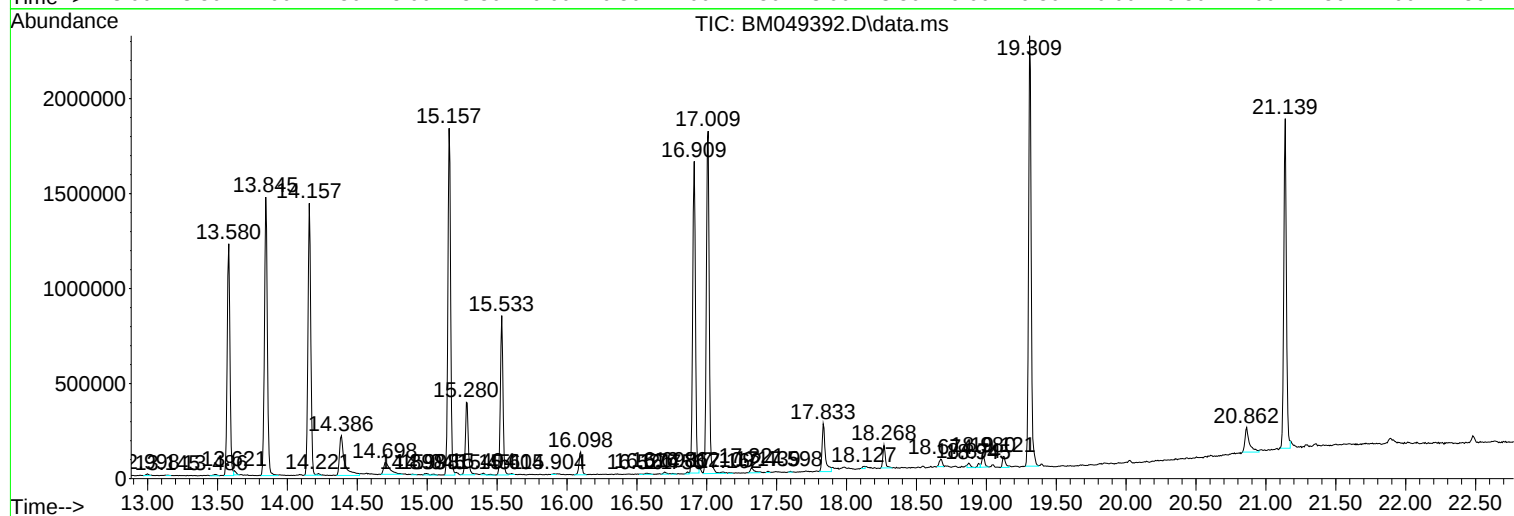
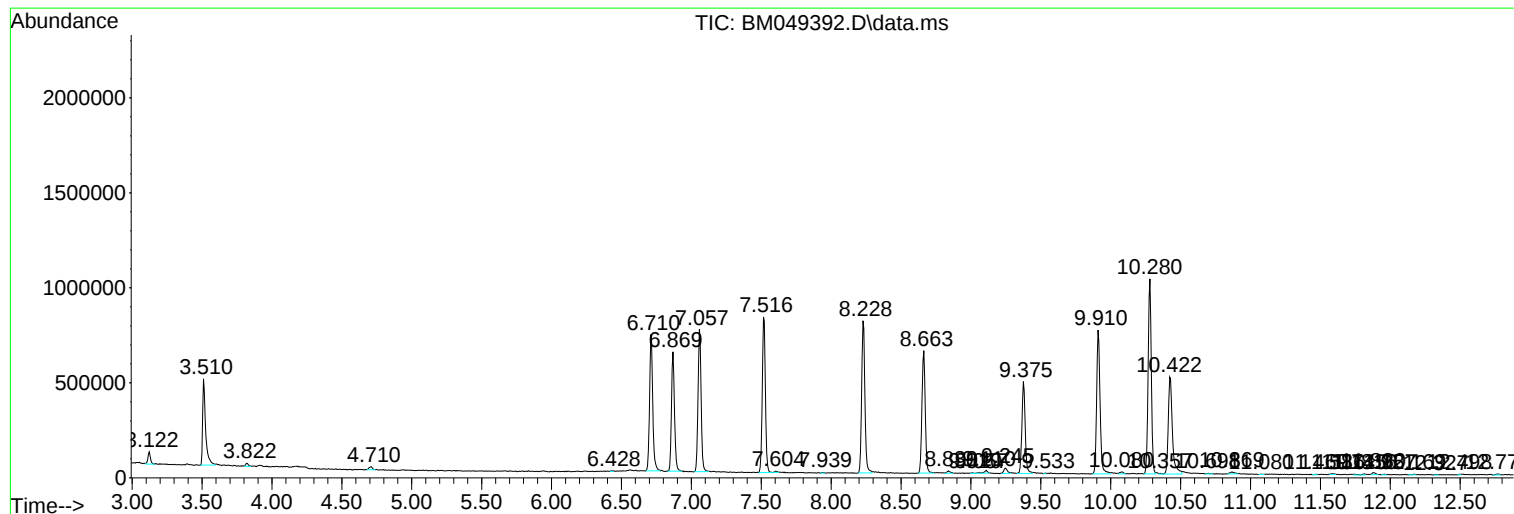
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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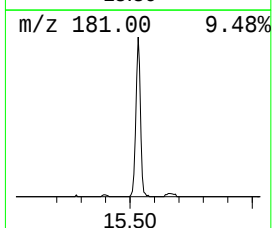
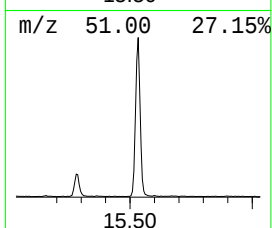
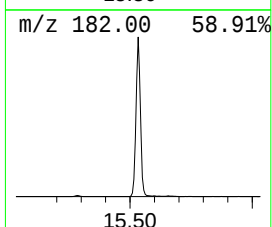
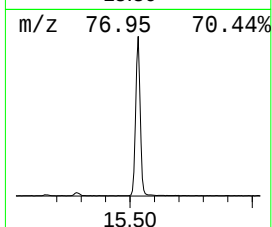
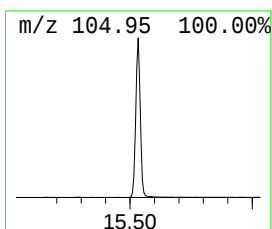
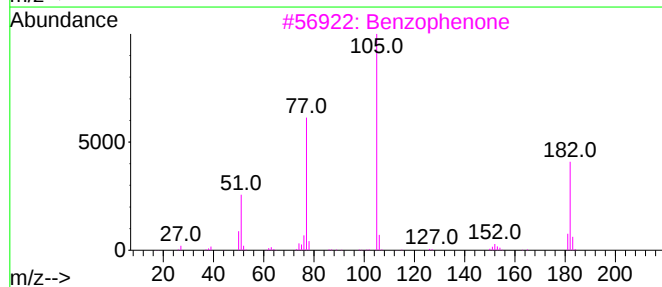
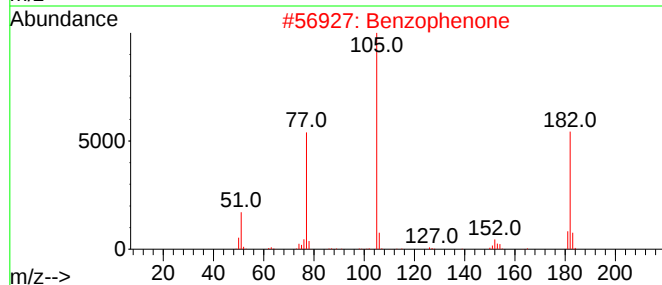
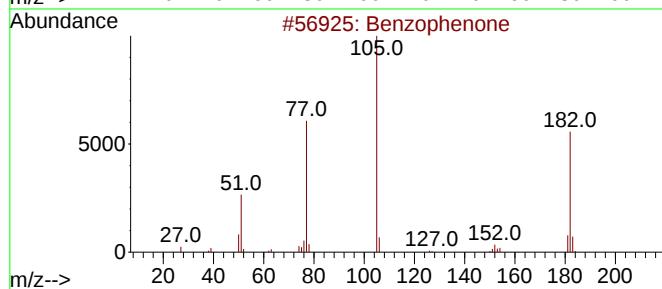
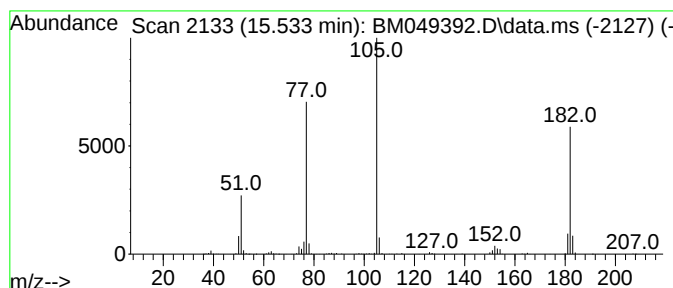
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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.
15.533	9.93 ng/ul	1098340	Phenanthrene-d10	16.909

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	90



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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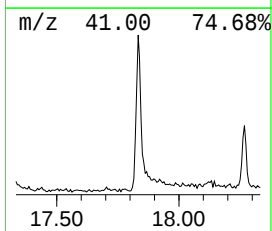
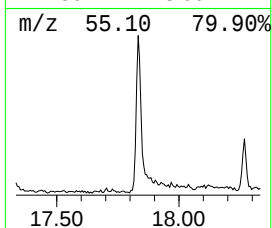
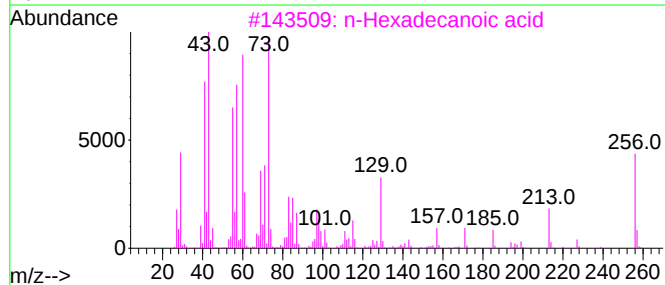
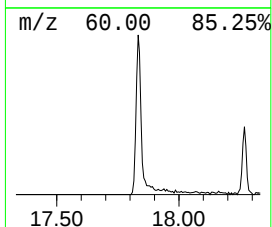
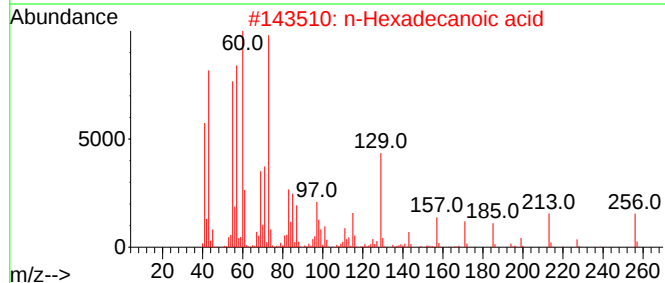
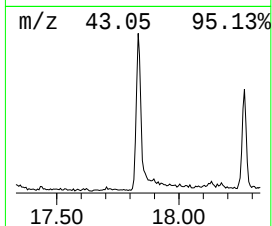
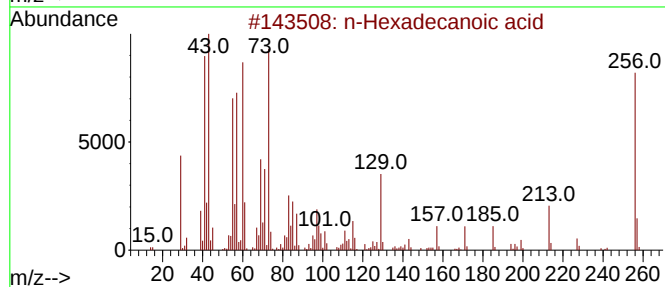
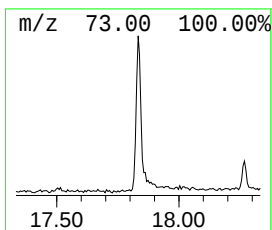
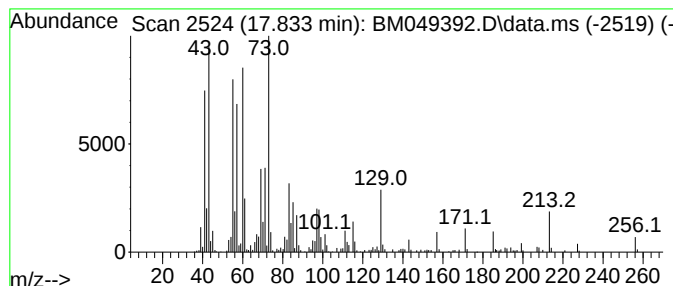
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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.
17.833	3.65 ng/ul	403977	Phenanthrene-d10	16.909

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		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
5		Tridecanoic acid	214	C13H26O2	000638-53-9	93



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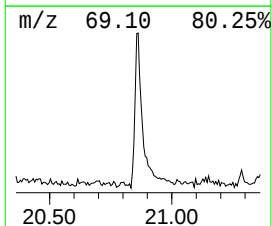
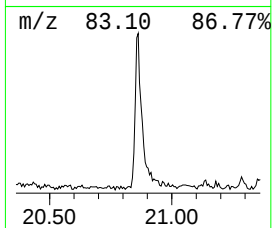
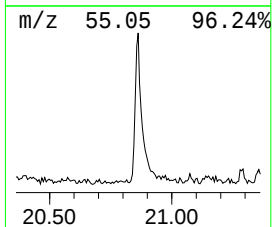
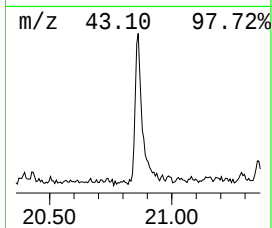
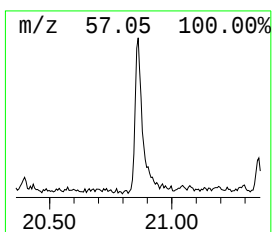
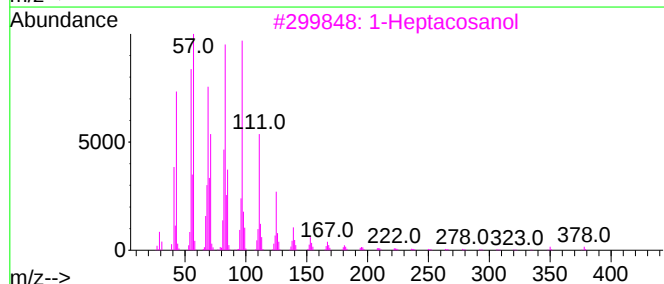
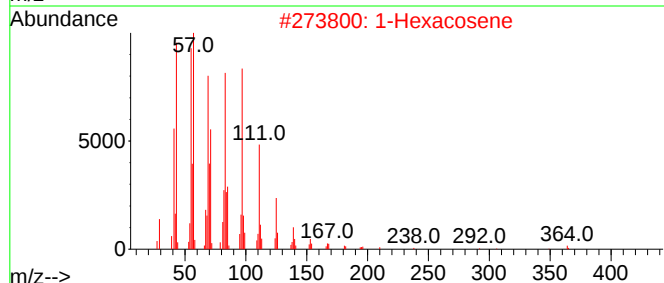
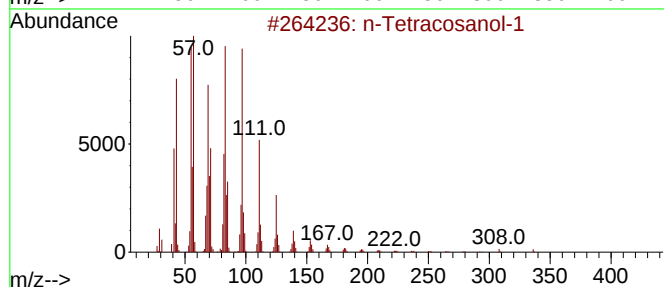
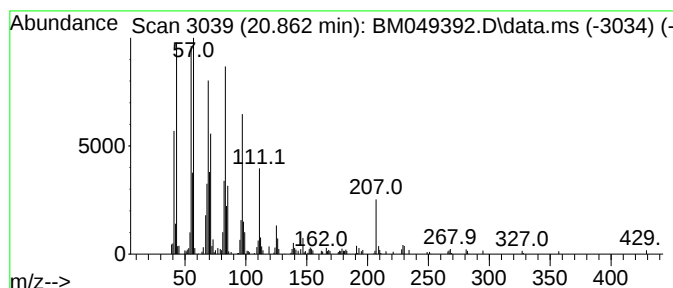
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Tetracosanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.862	2.50 ng/ul	286218	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Tetracosanol-1	354	C24H50O	000506-51-4	93
2			1-Hexacosene	364	C26H52	018835-33-1	93
3			1-Heptacosanol	396	C27H56O	002004-39-9	90
4			Octacosanol	410	C28H58O	000557-61-9	90
5			1-Hexacosanol	382	C26H54O	000506-52-5	90



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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	15.533	9.9	ng/ul	1098340	4	16.909	2211190	20.0
n-Hexadecanoic ...	17.833	3.6	ng/ul	403977	4	16.909	2211190	20.0
n-Tetracosanol-1	20.862	2.5	ng/ul	286218	5	21.139	2289630	20.0