

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049385.D
 Acq On : 22 Jan 2025 16:12
 Operator : RC/JU
 Sample : Q1139-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZH2

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: BM049385.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	71975	90555	2.57%	0.185%
2	3.510	85	89	105	rBV	837391	1225324	34.71%	2.499%
3	3.822	138	142	146	rVB2	18652	25442	0.72%	0.052%
4	4.704	289	292	298	rVB5	12172	20208	0.57%	0.041%
5	6.710	627	633	645	rBV	915282	1459936	41.36%	2.977%
6	6.869	655	660	670	rVB	812769	1210982	34.30%	2.470%
7	7.057	686	692	705	rBV	940989	1458661	41.32%	2.975%
8	7.516	763	770	781	rBV	1057458	1674373	47.43%	3.415%
9	7.598	781	784	793	rVB8	8154	18738	0.53%	0.038%
10	8.122	869	873	876	rVB6	3202	5022	0.14%	0.010%
11	8.157	876	879	881	rBV2	3475	4237	0.12%	0.009%
12	8.228	885	891	903	rBV	1060272	1670559	47.32%	3.407%
13	8.369	913	915	918	rBV2	4254	4545	0.13%	0.009%
14	8.663	957	965	977	rBV	849972	1365761	38.69%	2.785%
15	8.839	987	995	1002	rBV8	10118	24257	0.69%	0.049%
16	9.110	1036	1041	1050	rVB2	15342	30136	0.85%	0.061%
17	9.245	1059	1064	1073	rBV	44160	78031	2.21%	0.159%
18	9.375	1079	1086	1101	rBV	613544	1035037	29.32%	2.111%
19	9.610	1122	1126	1128	rVB4	2962	3851	0.11%	0.008%
20	9.910	1170	1177	1192	rBV	1004753	1689693	47.86%	3.446%
21	10.280	1232	1240	1253	rVB	1368545	2159692	61.18%	4.404%
22	10.428	1256	1265	1290	rBV	758407	1496982	42.41%	3.053%
23	10.880	1334	1342	1351	rBV8	12249	35260	1.00%	0.072%
24	11.122	1380	1383	1386	rBV4	4035	4798	0.14%	0.010%
25	11.227	1398	1401	1404	rBV4	2744	4142	0.12%	0.008%
26	11.580	1456	1461	1463	rBV6	3997	6517	0.18%	0.013%
27	11.651	1471	1473	1479	rBV6	2191	4849	0.14%	0.010%
28	11.880	1507	1512	1520	rBV2	13443	28606	0.81%	0.058%
29	12.169	1558	1561	1566	rVB7	2426	4510	0.13%	0.009%
30	12.516	1617	1620	1625	rVB4	3580	5355	0.15%	0.011%
31	12.563	1625	1628	1634	rBV6	2992	4126	0.12%	0.008%
32	12.763	1660	1662	1668	rVB7	3312	4423	0.13%	0.009%
33	12.998	1698	1702	1707	rVB5	7314	10440	0.30%	0.021%
34	13.580	1795	1801	1814	rBV	1704607	2292073	64.93%	4.674%
35	13.668	1814	1816	1820	rVV5	5701	7415	0.21%	0.015%
36	13.845	1839	1846	1858	rBV	1920913	2815292	79.75%	5.741%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
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37	14.092	1885	1888	1890	rVB4	4185	4531	0.13%	0.009%
38	14.157	1892	1899	1908	rVV	1865736	2609538	73.92%	5.322%
39	14.221	1908	1910	1917	rVB	15538	21901	0.62%	0.045%
40	14.386	1931	1938	1961	rBV	267456	663778	18.80%	1.354%
41	14.568	1966	1969	1971	rVV4	5365	6423	0.18%	0.013%
42	14.651	1982	1983	1987	rVB3	4282	3563	0.10%	0.007%
43	14.763	1996	2002	2006	rBV4	23728	31892	0.90%	0.065%
44	15.004	2037	2043	2047	rBV5	5694	12386	0.35%	0.025%
45	15.045	2047	2050	2052	rVB3	4500	4558	0.13%	0.009%
46	15.157	2063	2069	2084	rBV	2477325	3360460	95.19%	6.853%
47	15.286	2084	2091	2103	rVV	522538	726473	20.58%	1.482%
48	15.398	2106	2110	2115	rVB6	9645	16625	0.47%	0.034%
49	15.533	2126	2133	2142	rBV	832117	1113792	31.55%	2.271%
50	15.604	2143	2145	2149	rVB4	4663	4528	0.13%	0.009%
51	15.886	2190	2193	2194	rBV3	4013	3778	0.11%	0.008%
52	15.904	2194	2196	2200	rVB4	4767	5798	0.16%	0.012%
53	16.098	2223	2229	2237	rBV	51602	78252	2.22%	0.160%
54	16.698	2328	2331	2337	rVB6	8822	12474	0.35%	0.025%
55	16.868	2358	2360	2361	rBV2	4741	3669	0.10%	0.007%
56	16.909	2361	2367	2378	rVV2	2030416	2715875	76.93%	5.539%
57	17.009	2378	2384	2397	rVV	2446938	3278895	92.88%	6.687%
58	17.127	2401	2404	2411	rVB8	7908	13119	0.37%	0.027%
59	17.327	2431	2438	2442	rBV9	16786	29874	0.85%	0.061%
60	17.433	2453	2456	2460	rBV6	3364	4546	0.13%	0.009%
61	17.504	2463	2468	2472	rBV8	3584	8454	0.24%	0.017%
62	17.598	2481	2484	2489	rVB6	4426	6285	0.18%	0.013%
63	17.715	2500	2504	2510	rVV6	3023	6379	0.18%	0.013%
64	17.792	2516	2517	2520	rBV3	3288	3749	0.11%	0.008%
65	17.833	2520	2524	2536	rBV	216523	358147	10.15%	0.730%
66	17.980	2546	2549	2550	rBV3	3989	3911	0.11%	0.008%
67	18.098	2567	2569	2570	rBV2	4425	3736	0.11%	0.008%
68	18.121	2570	2573	2576	rVV4	6552	10433	0.30%	0.021%
69	18.203	2585	2587	2590	rVB4	4393	3627	0.10%	0.007%
70	18.268	2594	2598	2603	rVV2	77076	91150	2.58%	0.186%
71	18.303	2603	2604	2609	rVB5	5450	4929	0.14%	0.010%
72	18.392	2616	2619	2621	rBV4	4526	6236	0.18%	0.013%
73	18.509	2636	2639	2641	rBV4	3474	4751	0.13%	0.010%
74	18.645	2660	2662	2663	rBV	4721	3569	0.10%	0.007%
75	18.680	2663	2668	2671	rVV3	19798	35002	0.99%	0.071%
76	18.880	2697	2702	2706	rVB2	22409	31900	0.90%	0.065%

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 Title : SVOA CALIBRATION

77	18.950	2709	2714	2716	rBV	24767	33005	0.93%	0.067%
78	18.980	2716	2719	2723	rVB	13225	15368	0.44%	0.031%
79	19.127	2740	2744	2749	rBV3	42316	58913	1.67%	0.120%
80	19.315	2770	2776	2787	rBV	2649440	3530184	100.00%	7.199%
81	19.398	2787	2790	2792	rBV3	12979	13246	0.38%	0.027%
82	20.350	2949	2952	2956	rBV3	30970	41033	1.16%	0.084%
83	20.862	3034	3039	3053	rBV2	120109	266109	7.54%	0.543%
84	21.139	3080	3086	3101	rBV	1867756	2523398	71.48%	5.146%
85	23.727	3518	3526	3537	rBV	1282971	2777023	78.67%	5.663%
86	23.915	3550	3558	3575	rVB	1042961	2489059	70.51%	5.076%

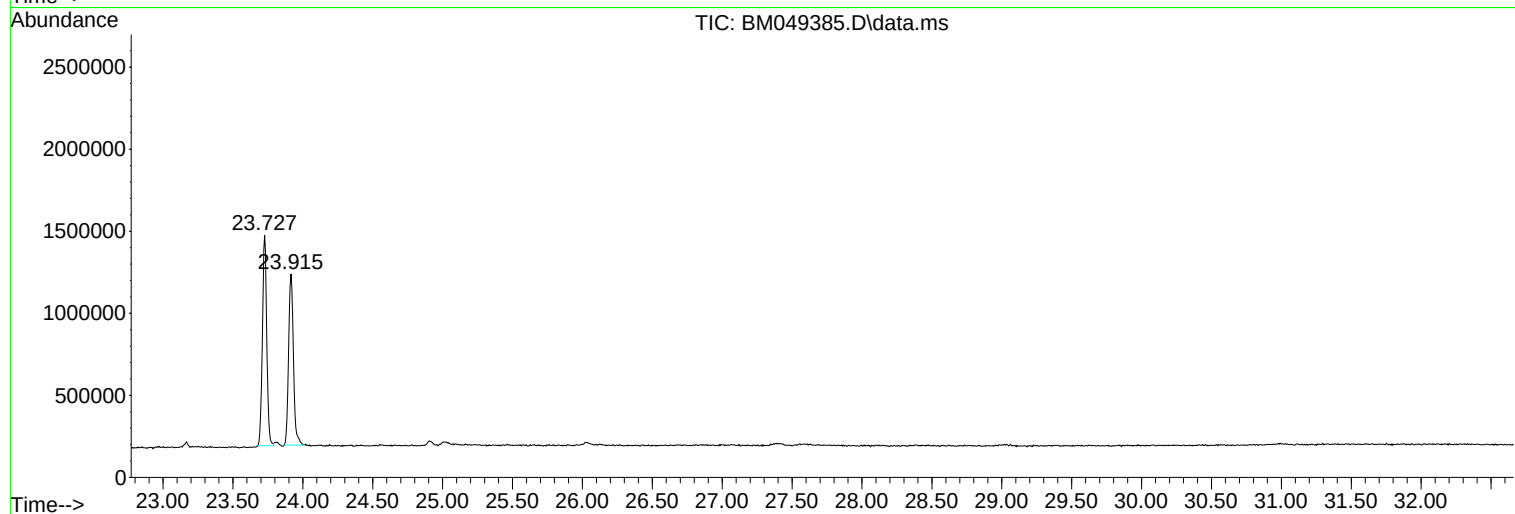
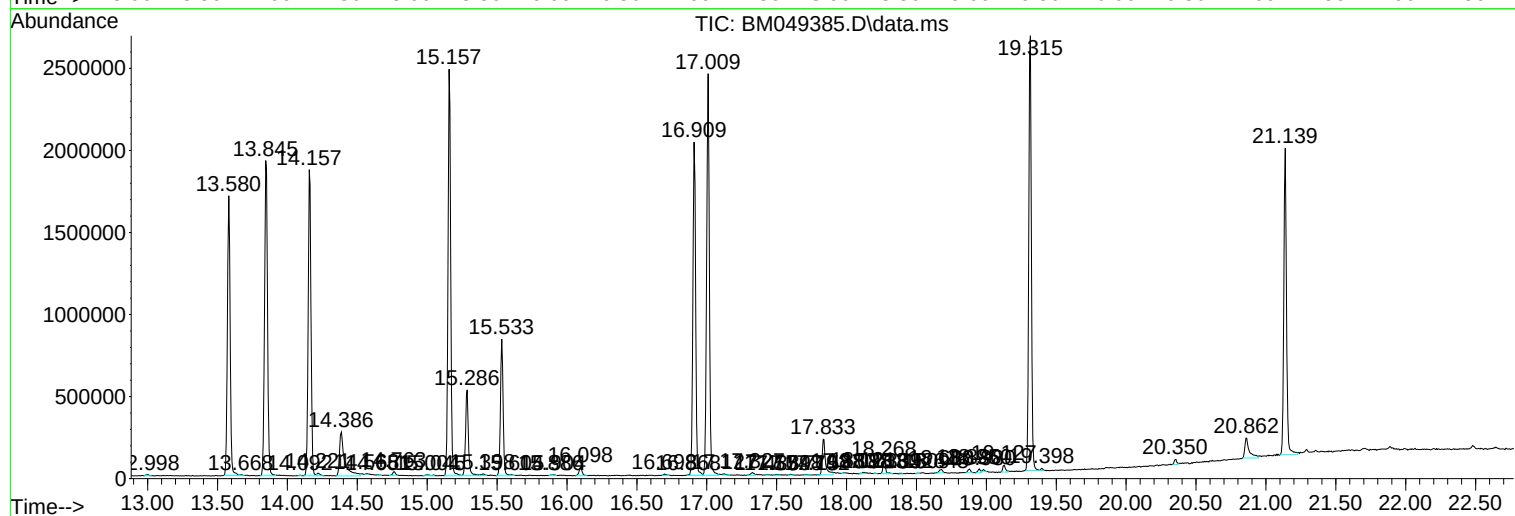
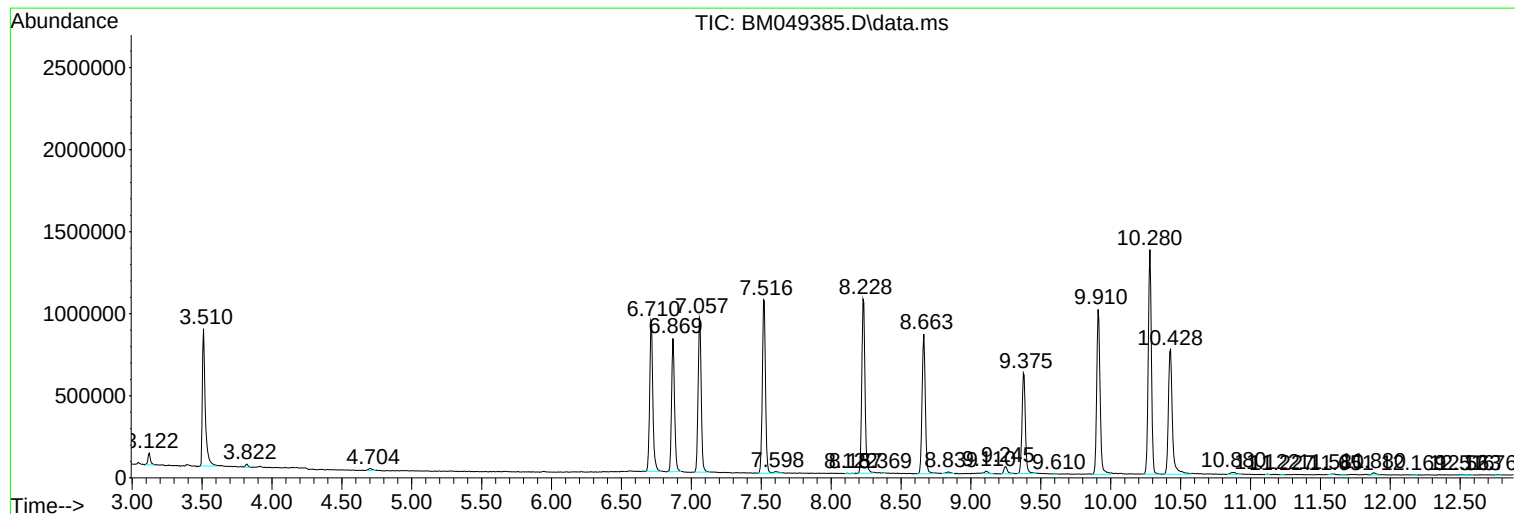
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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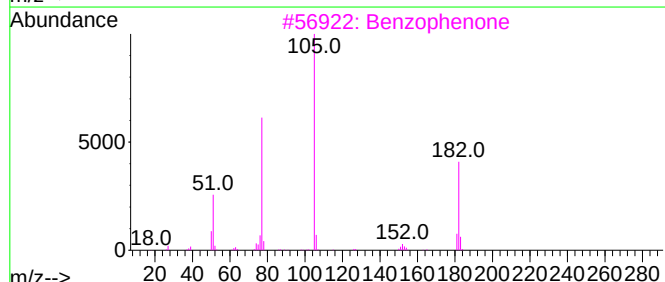
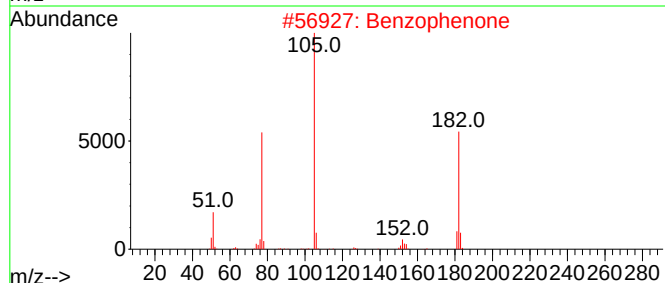
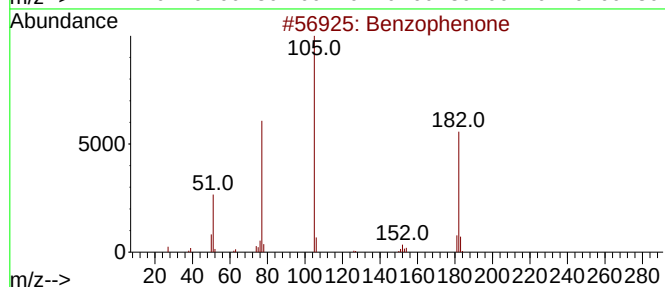
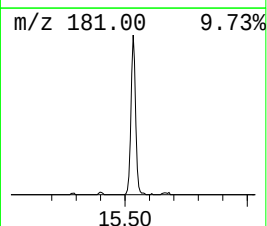
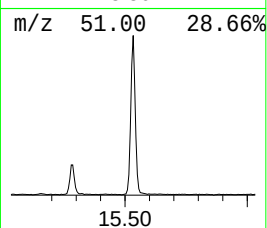
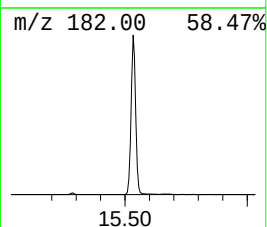
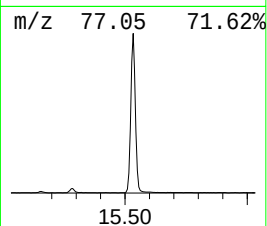
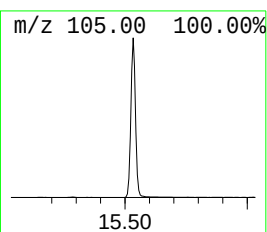
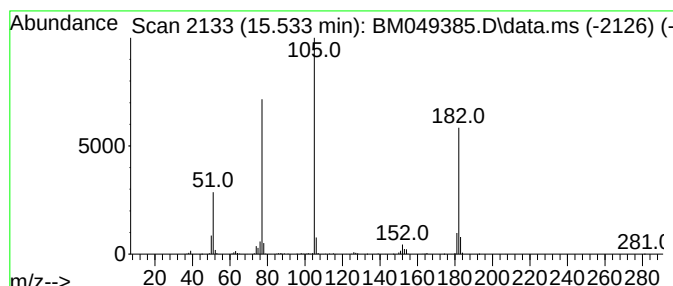
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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	8.20 ng/ul	1113790	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	91
5			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	53



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

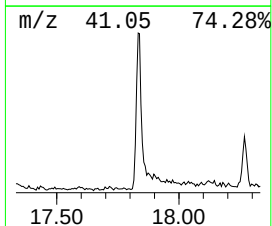
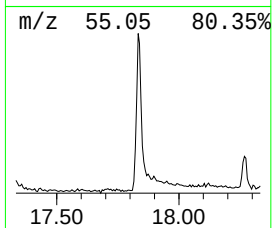
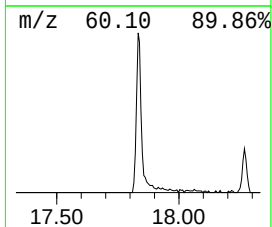
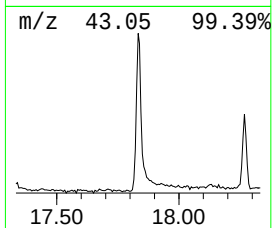
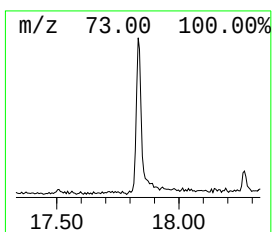
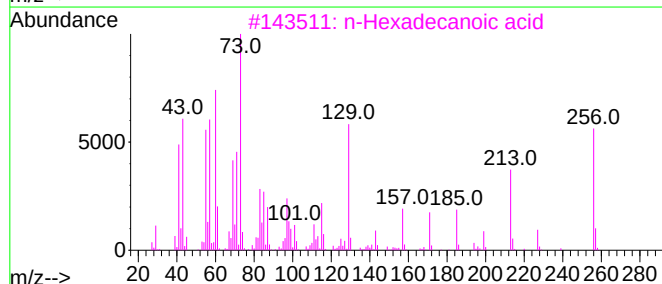
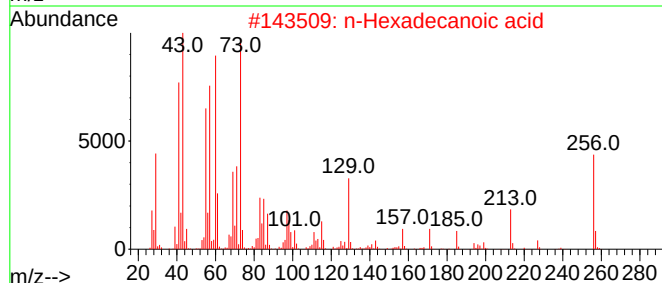
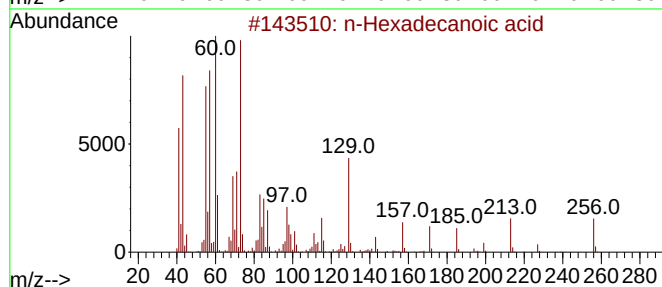
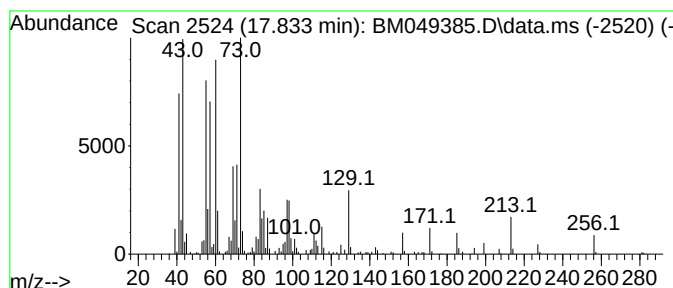
TIC Library : C:\Database\NIST20.L

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	2.64 ng/ul	358147	Phenanthrene-d10	16.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97		
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95		
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	92		
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90		
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87		



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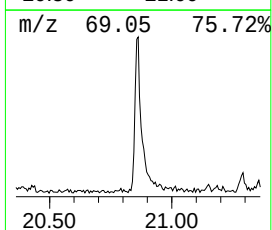
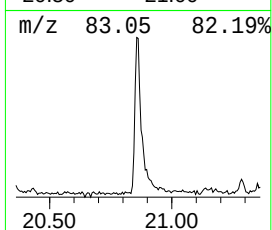
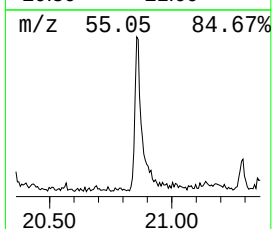
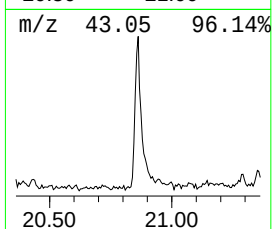
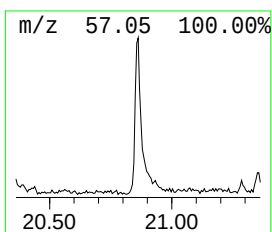
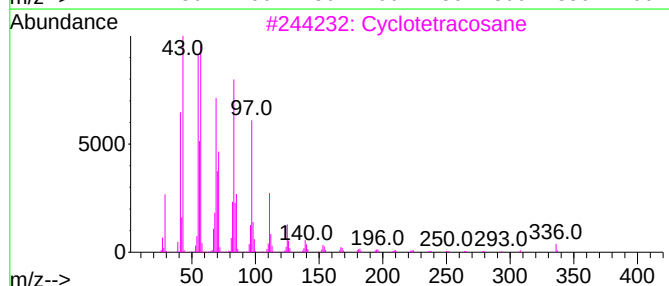
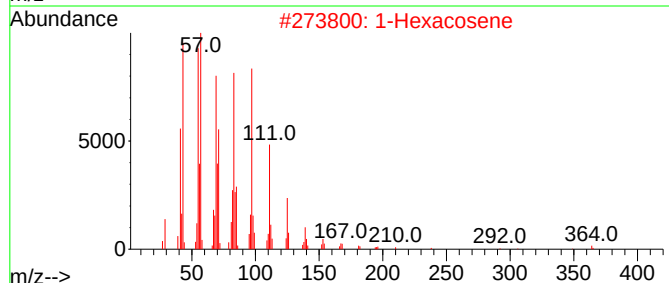
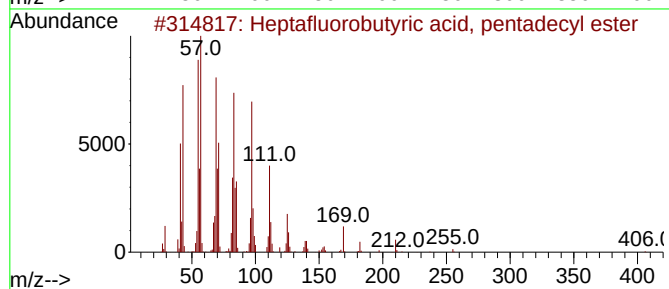
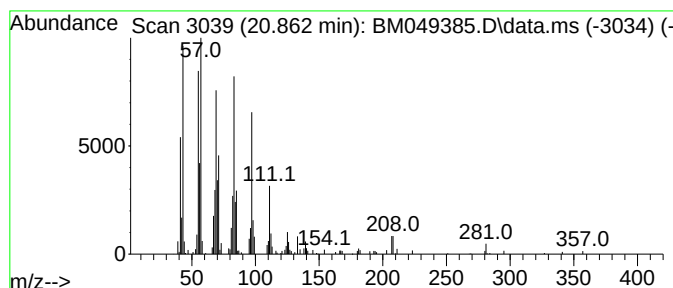
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Heptafluorobutyric acid, pe... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.862	2.11 ng/ul	266109	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
2			1-Hexacosene	364	C26H52	018835-33-1	94
3			Cyclotetracosane	336	C24H48	000297-03-0	93
4			9-Eicosene, (E)-	280	C20H40	074685-29-3	93
5			3-Eicosene, (E)-	280	C20H40	074685-33-9	93



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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	15.533	8.2	ng/ul	1113790	4	16.909	2715880	20.0
n-Hexadecanoic ...	17.833	2.6	ng/ul	358147	4	16.909	2715880	20.0
Heptafluorobuty...	20.862	2.1	ng/ul	266109	5	21.139	2523400	20.0