

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049550.D
 Acq On : 31 Jan 2025 06:55
 Operator : RC/JU
 Sample : Q1189-19
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44S0

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: BM049550.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.110	18	21	29	rVB	55323	70578	1.81%	0.140%
2	3.505	84	88	102	rBV	537098	778466	19.94%	1.544%
3	3.805	137	139	146	rVB2	15682	18497	0.47%	0.037%
4	4.693	285	290	297	rVB4	13246	32267	0.83%	0.064%
5	4.922	326	329	334	rVB2	7462	11510	0.29%	0.023%
6	5.928	498	500	504	rBV5	4171	5816	0.15%	0.012%
7	6.581	607	611	614	rBV4	7089	10586	0.27%	0.021%
8	6.675	620	627	629	rBV8	9521	17324	0.44%	0.034%
9	6.722	629	635	649	rVV	679469	1183110	30.30%	2.347%
10	6.857	652	658	673	rVB	574383	888473	22.76%	1.762%
11	7.057	685	692	702	rBV	726332	1136594	29.11%	2.255%
12	7.510	761	769	776	rBV	945514	1473484	37.74%	2.923%
13	7.598	779	784	789	rVB9	9885	18497	0.47%	0.037%
14	7.916	834	838	843	rVB7	2873	4787	0.12%	0.009%
15	8.128	870	874	878	rBV4	4470	7933	0.20%	0.016%
16	8.240	885	893	910	rBV	811630	1375565	35.23%	2.729%
17	8.651	956	963	975	rBV	619957	1038225	26.59%	2.059%
18	8.822	987	992	1000	rVB6	15833	29472	0.75%	0.058%
19	9.092	1031	1038	1043	rBV2	25971	44888	1.15%	0.089%
20	9.234	1056	1062	1071	rBV	58285	110356	2.83%	0.219%
21	9.369	1077	1085	1094	rBV	516231	862843	22.10%	1.712%
22	9.428	1094	1095	1101	rVV6	10819	13556	0.35%	0.027%
23	9.498	1103	1107	1112	rVB7	6292	9294	0.24%	0.018%
24	9.875	1168	1171	1172	rBV3	4467	4776	0.12%	0.009%
25	9.916	1172	1178	1194	rVV	801610	1419895	36.37%	2.817%
26	10.269	1230	1238	1246	rBV	1243474	2008151	51.43%	3.983%
27	10.422	1253	1264	1283	rBV	483982	1006837	25.79%	1.997%
28	10.851	1332	1337	1344	rBV9	12878	27745	0.71%	0.055%
29	11.116	1379	1382	1385	rBV5	4192	5791	0.15%	0.011%
30	11.710	1479	1483	1489	rBV9	6239	10587	0.27%	0.021%
31	11.810	1494	1500	1505	rVV9	5493	9519	0.24%	0.019%
32	11.869	1505	1510	1517	rVB	14495	27554	0.71%	0.055%
33	11.986	1525	1530	1535	rBV6	7636	19404	0.50%	0.038%
34	12.545	1622	1625	1629	rBV6	3132	5277	0.14%	0.010%
35	12.627	1632	1639	1644	rVV9	6995	14737	0.38%	0.029%
36	12.692	1647	1650	1654	rVB6	4138	5566	0.14%	0.011%

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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
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37	12.757	1659	1661	1666	rVB4	4333	5686	0.15%	0.011%
38	12.869	1677	1680	1683	rBV4	2787	4310	0.11%	0.009%
39	12.933	1685	1691	1693	rVV5	3364	4589	0.12%	0.009%
40	12.986	1696	1700	1703	rVV3	16556	22514	0.58%	0.045%
41	13.027	1703	1707	1711	rVB5	18688	27915	0.71%	0.055%
42	13.092	1711	1718	1723	rBV10	5378	13301	0.34%	0.026%
43	13.357	1758	1763	1764	rBV5	2785	4337	0.11%	0.009%
44	13.474	1776	1783	1789	rBV5	23937	51796	1.33%	0.103%
45	13.574	1794	1800	1809	rVV	1388728	1953485	50.03%	3.875%
46	13.651	1809	1813	1818	rVB7	11222	23630	0.61%	0.047%
47	13.839	1837	1845	1857	rBV	1664003	2496730	63.95%	4.953%
48	13.998	1870	1872	1875	rVB4	4782	5053	0.13%	0.010%
49	14.057	1875	1882	1883	rBV7	7403	13699	0.35%	0.027%
50	14.074	1883	1885	1890	rVB4	10927	14486	0.37%	0.029%
51	14.151	1890	1898	1906	rBV	1959487	2720489	69.68%	5.396%
52	14.221	1906	1910	1916	rVB5	31354	45480	1.16%	0.090%
53	14.280	1916	1920	1923	rBV5	8398	9787	0.25%	0.019%
54	14.316	1923	1926	1932	rVB6	8824	12852	0.33%	0.025%
55	14.421	1938	1944	1956	rBV	422615	864157	22.13%	1.714%
56	14.610	1973	1976	1979	rBV5	5507	6100	0.16%	0.012%
57	14.721	1993	1995	1999	rVB5	4990	5021	0.13%	0.010%
58	14.798	2001	2008	2012	rBV10	9924	22121	0.57%	0.044%
59	14.833	2012	2014	2019	rVB6	6514	8333	0.21%	0.017%
60	14.980	2036	2039	2046	rBV4	9781	21274	0.54%	0.042%
61	15.033	2046	2048	2049	rVV2	6411	5145	0.13%	0.010%
62	15.051	2049	2051	2055	rVB4	7740	9136	0.23%	0.018%
63	15.157	2057	2069	2081	rBV	1985089	3010777	77.11%	5.972%
64	15.286	2086	2091	2102	rVV	325957	484630	12.41%	0.961%
65	15.398	2105	2110	2114	rVB6	13111	21444	0.55%	0.043%
66	15.527	2124	2132	2140	rBV	555835	759076	19.44%	1.506%
67	15.727	2164	2166	2170	rBV5	5284	8925	0.23%	0.018%
68	15.757	2170	2171	2175	rVB4	4234	4705	0.12%	0.009%
69	15.798	2175	2178	2183	rBV7	8677	13890	0.36%	0.028%
70	15.898	2191	2195	2198	rBV6	6441	10397	0.27%	0.021%
71	15.968	2203	2207	2213	rBV	46594	70435	1.80%	0.140%
72	16.057	2219	2222	2223	rBV3	8291	8296	0.21%	0.016%
73	16.092	2225	2228	2232	rVB4	17298	24352	0.62%	0.048%
74	16.345	2264	2271	2276	rBV9	20690	42547	1.09%	0.084%
75	16.445	2284	2288	2291	rBV3	8269	11662	0.30%	0.023%
76	16.563	2306	2308	2310	rBV3	5512	7218	0.18%	0.014%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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77	16.692	2327	2330	2334	rBV	20246	26138	0.67%	0.052%
78	16.757	2337	2341	2345	rBV7	14763	22544	0.58%	0.045%
79	16.833	2350	2354	2358	rBV7	17624	37474	0.96%	0.074%
80	16.910	2358	2367	2372	rBV2	2259292	3294220	84.37%	6.535%
81	17.004	2377	2383	2396	rVV2	2161555	3085963	79.04%	6.121%
82	17.115	2398	2402	2407	rVB7	18822	31273	0.80%	0.062%
83	17.321	2430	2437	2443	rBV7	31246	74752	1.91%	0.148%
84	17.433	2454	2456	2459	rBV4	8184	7028	0.18%	0.014%
85	17.598	2482	2484	2489	rVB6	11078	13990	0.36%	0.028%
86	17.710	2499	2503	2510	rBV8	26428	44194	1.13%	0.088%
87	17.768	2510	2513	2519	rBV3	33221	51807	1.33%	0.103%
88	17.833	2519	2524	2545	rBV	688996	1149020	29.43%	2.279%
89	18.139	2571	2576	2589	rBV6	36012	92356	2.37%	0.183%
90	18.262	2594	2597	2601	rBV6	29938	38198	0.98%	0.076%
91	18.980	2716	2719	2721	rBV	40920	57221	1.47%	0.114%
92	19.004	2721	2723	2726	rVV4	60014	71678	1.84%	0.142%
93	19.127	2740	2744	2753	rBV3	135909	227760	5.83%	0.452%
94	19.315	2770	2776	2785	rBV	2548224	3569230	91.42%	7.080%
95	20.274	2936	2939	2944	rBV4	126254	149467	3.83%	0.296%
96	20.545	2983	2985	2989	rBV	117641	133301	3.41%	0.264%
97	20.862	3035	3039	3045	rBV	531717	869873	22.28%	1.726%
98	21.145	3081	3087	3092	rBV	2767027	3704649	94.88%	7.349%
99	23.739	3521	3528	3545	rVB	1327120	3198337	81.92%	6.344%
100	23.927	3553	3560	3571	rVB	1626097	3904420	100.00%	7.745%

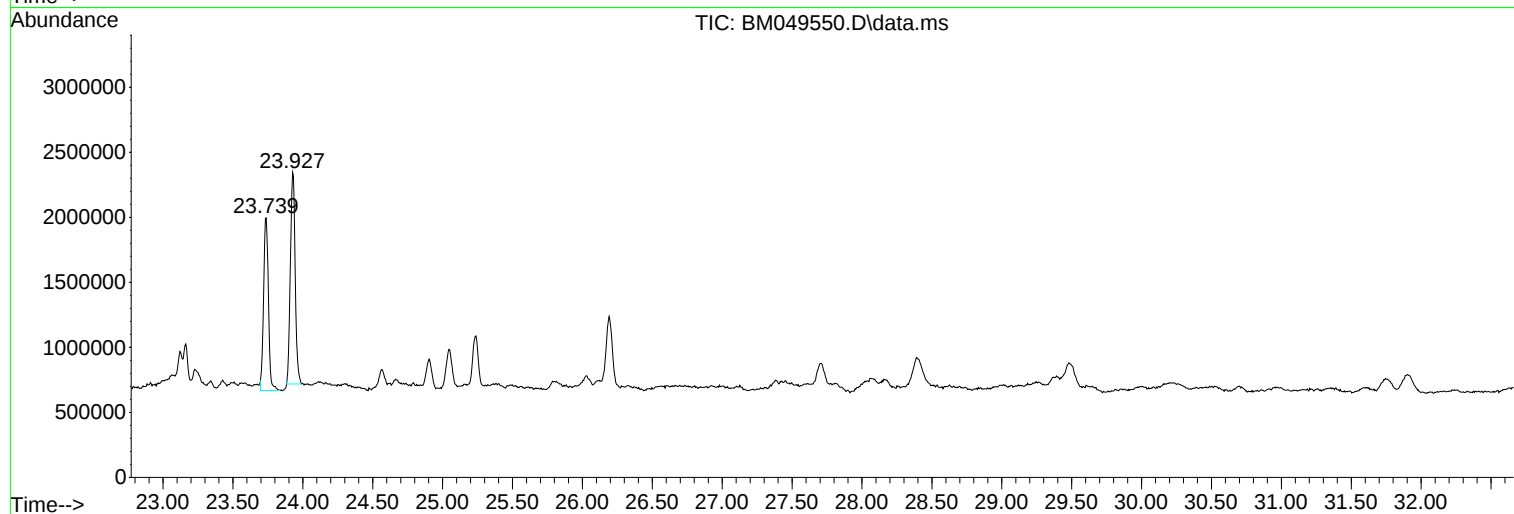
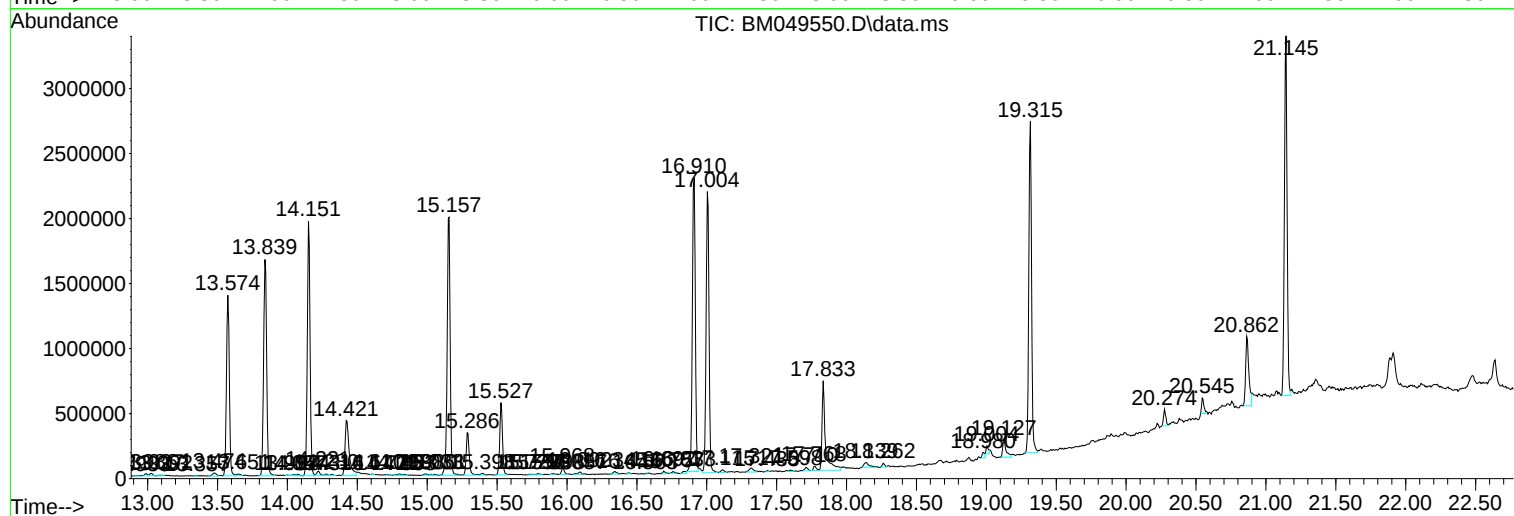
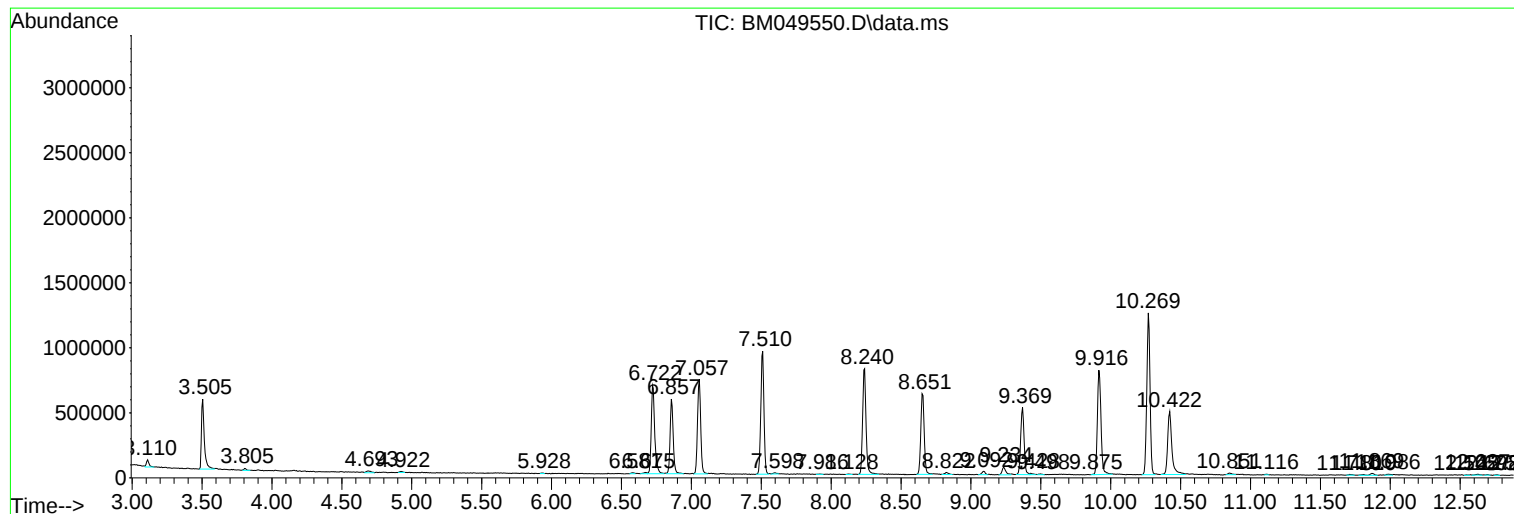
Sum of corrected areas: 50412633

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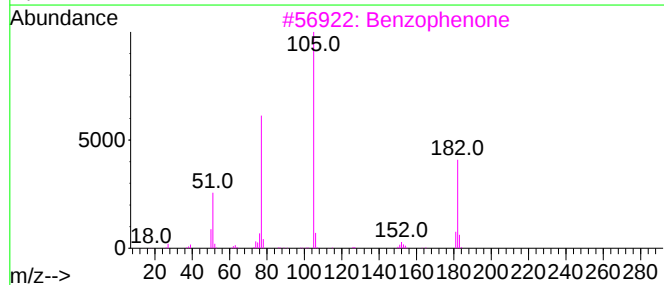
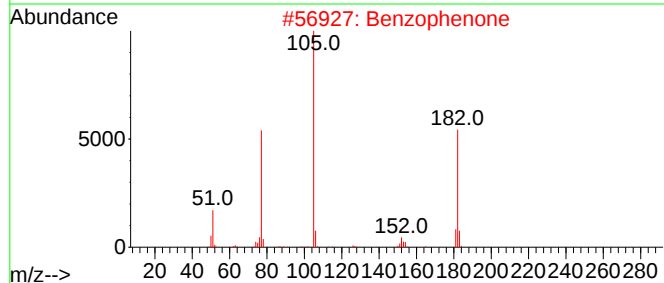
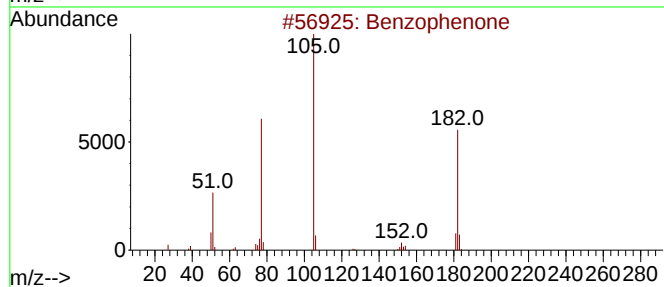
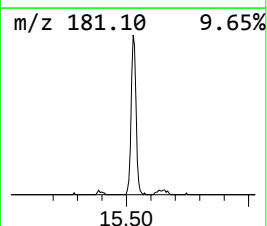
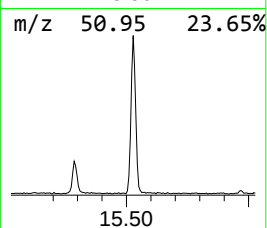
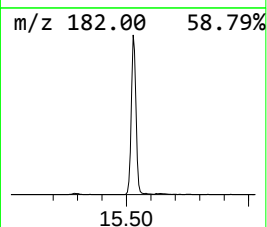
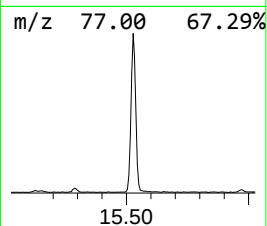
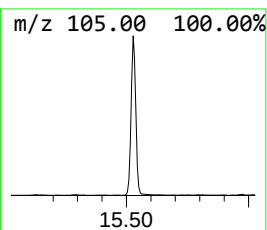
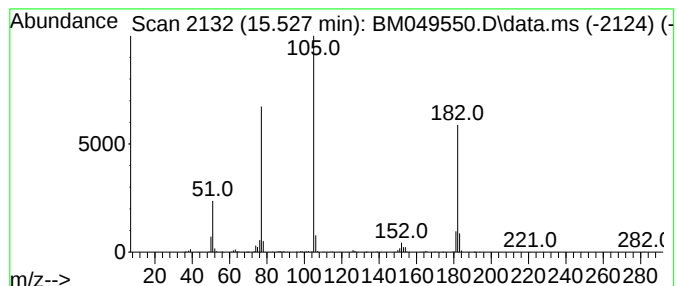
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.527	5.58 ng/ul	759076	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	95
3			Benzophenone	182	C13H10O	000119-61-9	94
4			Benzophenone	182	C13H10O	000119-61-9	93
5			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49



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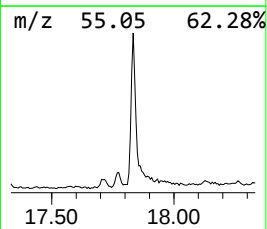
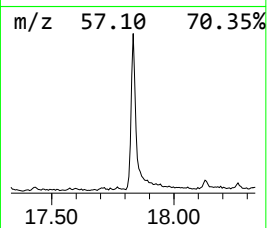
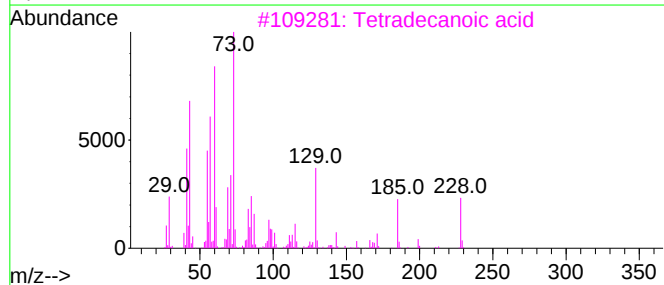
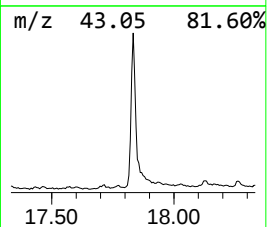
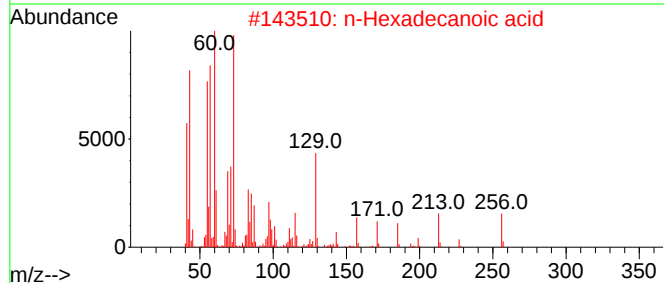
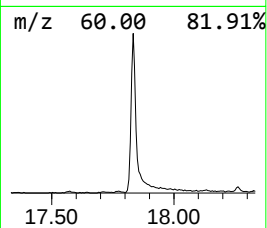
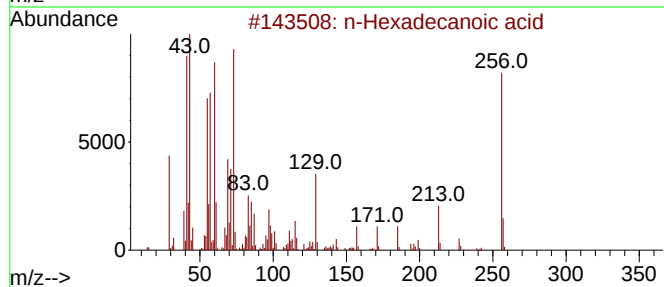
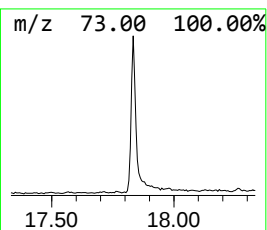
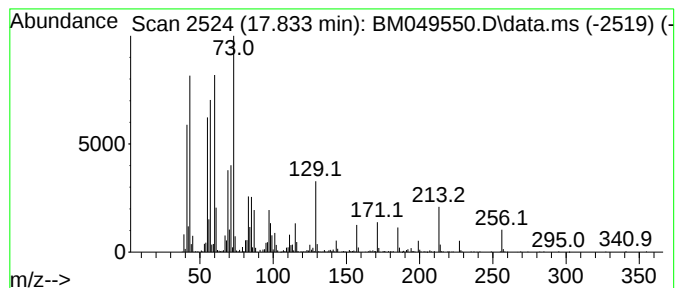
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.833	6.98 ng/ul	1149020	Phenanthrene-d10	16.910

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			Tetradecanoic acid	228	C14H28O2	000544-63-8	94
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
5			Octadecanoic acid	284	C18H36O2	000057-11-4	91



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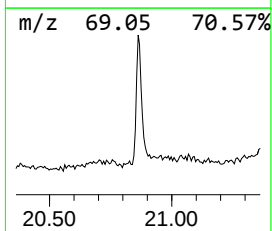
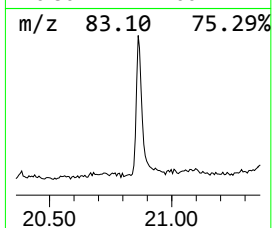
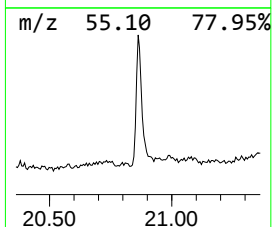
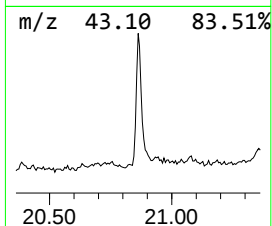
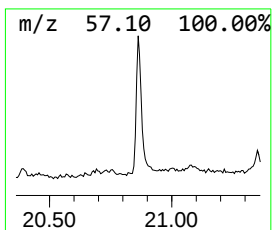
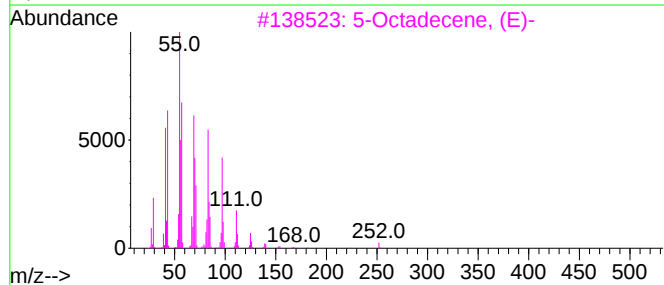
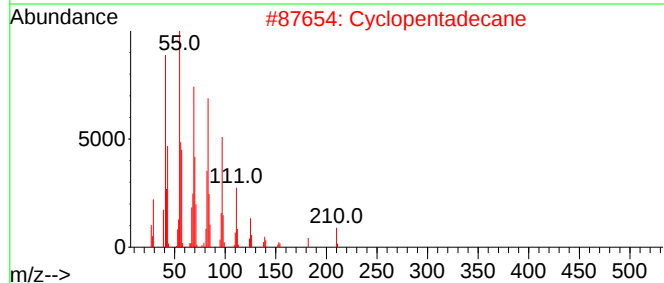
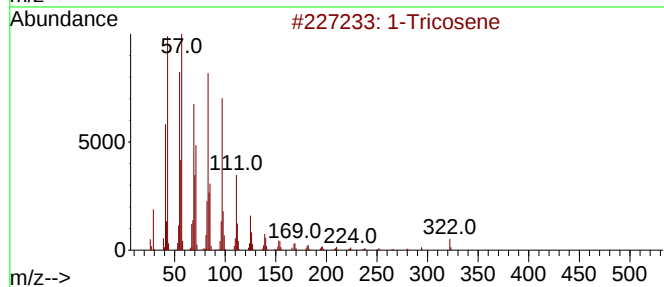
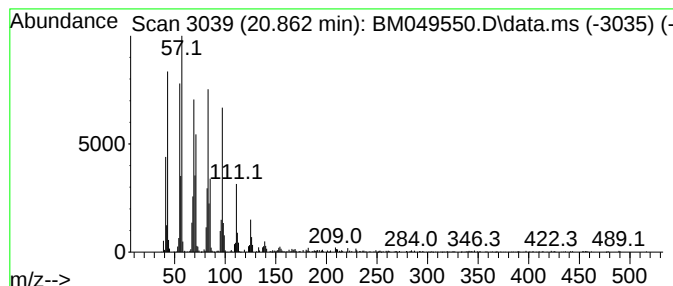
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.862	4.70 ng/ul	869873	Chrysene-d12	21.145

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Tricosene	322	C23H46	018835-32-0	97
2			Cyclopentadecane	210	C15H30	000295-48-7	95
3			5-Octadecene, (E)-	252	C18H36	007206-21-5	95
4			1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049550.D
Acq On : 31 Jan 2025 06:55
Operator : RC/JU
Sample : Q1189-19
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44S0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.527	5.6	ng/ul	759076	3	14.151	2720490	20.0
n-Hexadecanoic ...	17.833	7.0	ng/ul	1149020	4	16.910	3294220	20.0
(DEL) Alkane: S...	20.862	4.7	ng/ul	869873	5	21.145	3704650	20.0