

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
 Data File : BM049523.D
 Acq On : 30 Jan 2025 12:25
 Operator : RC/JU
 Sample : Q1189-21
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A44T5

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: BM049523.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	34	rVB	65633	111878	3.38%	0.243%
2	3.510	85	89	107	rBV	692930	1161605	35.07%	2.523%
3	3.810	137	140	148	rVB3	16211	28881	0.87%	0.063%
4	4.163	198	200	204	rVB4	7324	7507	0.23%	0.016%
5	4.246	212	214	218	rBV5	5986	8880	0.27%	0.019%
6	4.693	286	290	299	rVB5	14285	31822	0.96%	0.069%
7	5.422	412	414	420	rVB7	4462	5929	0.18%	0.013%
8	5.610	442	446	449	rVB6	5050	7133	0.22%	0.015%
9	5.940	499	502	505	rVB5	7134	9405	0.28%	0.020%
10	6.569	606	609	613	rBV6	9340	16364	0.49%	0.036%
11	6.669	621	626	629	rBV6	7901	12925	0.39%	0.028%
12	6.728	629	636	648	rVV	858968	1450649	43.79%	3.151%
13	6.857	653	658	673	rVB	725214	1157126	34.93%	2.514%
14	7.057	685	692	704	rBV	908286	1417480	42.79%	3.079%
15	7.504	761	768	779	rBV	1045545	1655983	49.99%	3.597%
16	7.593	779	783	794	rVB6	14047	32631	0.99%	0.071%
17	7.763	808	812	816	rBV7	7666	10858	0.33%	0.024%
18	8.234	886	892	904	rBV	934547	1553499	46.90%	3.375%
19	8.398	917	920	924	rVB6	4817	7035	0.21%	0.015%
20	8.651	956	963	974	rBV	776087	1260271	38.05%	2.738%
21	8.822	986	992	1000	rVB	10723	24888	0.75%	0.054%
22	9.092	1033	1038	1042	rVB2	18463	28260	0.85%	0.061%
23	9.234	1056	1062	1070	rBV2	55687	91661	2.77%	0.199%
24	9.363	1077	1084	1093	rBV	621921	1037320	31.32%	2.253%
25	9.869	1166	1170	1171	rBV3	7570	8021	0.24%	0.017%
26	9.916	1171	1178	1195	rVB	971255	1622751	48.99%	3.525%
27	10.057	1200	1202	1207	rVB5	5485	6796	0.21%	0.015%
28	10.269	1230	1238	1245	rBV	1315003	2137180	64.52%	4.643%
29	10.416	1254	1263	1280	rBV	594109	1168903	35.29%	2.539%
30	10.586	1290	1292	1297	rVB6	5032	6807	0.21%	0.015%
31	10.845	1331	1336	1343	rBV9	9387	23188	0.70%	0.050%
32	11.116	1380	1382	1389	rVB7	4597	9016	0.27%	0.020%
33	11.316	1408	1416	1420	rBV5	9926	22750	0.69%	0.049%
34	11.716	1476	1484	1493	rBV7	9690	22485	0.68%	0.049%
35	11.804	1497	1499	1503	rVV4	7838	9170	0.28%	0.020%
36	11.869	1503	1510	1515	rVV4	14672	27505	0.83%	0.060%

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37	11.951	1518	1524	1528	rVB8	3978	7032	0.21%	0.015%
38	12.075	1540	1545	1552	rVV7	6860	17306	0.52%	0.038%
39	12.551	1624	1626	1630	rVB4	6722	6684	0.20%	0.015%
40	12.633	1635	1640	1643	rBV7	5522	7143	0.22%	0.016%
41	12.692	1645	1650	1655	rVV4	8140	14382	0.43%	0.031%
42	12.751	1658	1660	1668	rVB9	4432	8406	0.25%	0.018%
43	12.986	1696	1700	1705	rVB2	17546	23568	0.71%	0.051%
44	13.145	1724	1727	1732	rVB6	6630	8868	0.27%	0.019%
45	13.475	1777	1783	1789	rBV8	13909	27469	0.83%	0.060%
46	13.569	1793	1799	1810	rVV	1497476	2087670	63.02%	4.535%
47	13.657	1810	1814	1817	rVV5	8992	13037	0.39%	0.028%
48	13.698	1817	1821	1830	rVB10	10332	19881	0.60%	0.043%
49	13.774	1830	1834	1836	rBV5	5173	7378	0.22%	0.016%
50	13.833	1838	1844	1858	rVV	1545542	2340205	70.65%	5.084%
51	14.074	1881	1885	1890	rVB3	15854	22754	0.69%	0.049%
52	14.145	1890	1897	1905	rBV	1790173	2669547	80.59%	5.799%
53	14.427	1938	1945	1960	rBV	389894	805290	24.31%	1.749%
54	14.563	1964	1968	1973	rVV6	19570	44363	1.34%	0.096%
55	14.604	1973	1975	1977	rVV3	9851	11894	0.36%	0.026%
56	14.639	1977	1981	1986	rVV5	11788	18860	0.57%	0.041%
57	14.704	1986	1992	1994	rVB6	6301	8581	0.26%	0.019%
58	14.774	2000	2004	2010	rBV8	8404	14890	0.45%	0.032%
59	14.833	2010	2014	2017	rVB5	8131	13619	0.41%	0.030%
60	14.945	2027	2033	2036	rBV8	6147	12023	0.36%	0.026%
61	14.980	2036	2039	2041	rVV4	6431	9919	0.30%	0.022%
62	15.033	2044	2048	2050	rBV3	11935	13191	0.40%	0.029%
63	15.151	2061	2068	2079	rVV	1831689	2569711	77.58%	5.582%
64	15.280	2083	2090	2102	rVV	592690	833274	25.16%	1.810%
65	15.392	2106	2109	2114	rVV5	11565	17637	0.53%	0.038%
66	15.439	2114	2117	2122	rVB7	6959	9688	0.29%	0.021%
67	15.521	2123	2131	2142	rVV	463615	632042	19.08%	1.373%
68	15.663	2152	2155	2160	rVV6	5856	8421	0.25%	0.018%
69	15.733	2162	2167	2173	rVB9	7082	13754	0.42%	0.030%
70	15.898	2190	2195	2198	rBV5	16885	23112	0.70%	0.050%
71	16.086	2224	2227	2232	rVV2	11665	14975	0.45%	0.033%
72	16.198	2241	2246	2247	rBV5	6089	7953	0.24%	0.017%
73	16.339	2268	2270	2276	rBV7	8324	13189	0.40%	0.029%
74	16.486	2291	2295	2298	rBV6	3439	6132	0.19%	0.013%
75	16.568	2304	2309	2315	rBV9	9482	20799	0.63%	0.045%
76	16.639	2317	2321	2323	rBV5	7306	10625	0.32%	0.023%

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77	16.692	2326	2330	2334	rVV2	23206	30452	0.92%	0.066%
78	16.733	2336	2337	2343	rVB5	5291	6853	0.21%	0.015%
79	16.839	2350	2355	2356	rBV5	5206	6217	0.19%	0.014%
80	16.851	2356	2357	2360	rVV3	7567	6588	0.20%	0.014%
81	16.904	2360	2366	2372	rVV	2143619	2978121	89.91%	6.469%
82	16.998	2376	2382	2395	rVV	1684933	2343319	70.74%	5.090%
83	17.104	2397	2400	2406	rVV8	14807	25579	0.77%	0.056%
84	17.180	2411	2413	2415	rVV3	5975	6770	0.20%	0.015%
85	17.215	2418	2419	2426	rVB6	11179	15769	0.48%	0.034%
86	17.321	2434	2437	2442	rBV6	10718	13974	0.42%	0.030%
87	17.433	2453	2456	2457	rBV3	10984	9148	0.28%	0.020%
88	17.492	2457	2466	2467	rBV6	25506	49185	1.48%	0.107%
89	17.592	2469	2483	2485	rBV6	59911	190116	5.74%	0.413%
90	17.827	2519	2523	2528	rBV	368913	572532	17.28%	1.244%
91	18.662	2663	2665	2669	rVB	12467	14901	0.45%	0.032%
92	18.709	2669	2673	2679	rBV2	34901	56352	1.70%	0.122%
93	18.762	2679	2682	2687	rVB5	16616	19818	0.60%	0.043%
94	18.974	2715	2718	2725	rVB3	34244	67830	2.05%	0.147%
95	19.121	2740	2743	2748	rBV2	68021	96487	2.91%	0.210%
96	19.304	2769	2774	2785	rBV	1797312	2439234	73.64%	5.299%
97	20.856	3034	3038	3050	rBV	267237	492986	14.88%	1.071%
98	21.133	3080	3085	3091	rBV	2293161	3089709	93.28%	6.712%
99	23.721	3518	3525	3534	rVB	723252	1579427	47.68%	3.431%
100	23.909	3550	3557	3576	rVB	1356035	3312462	100.00%	7.196%

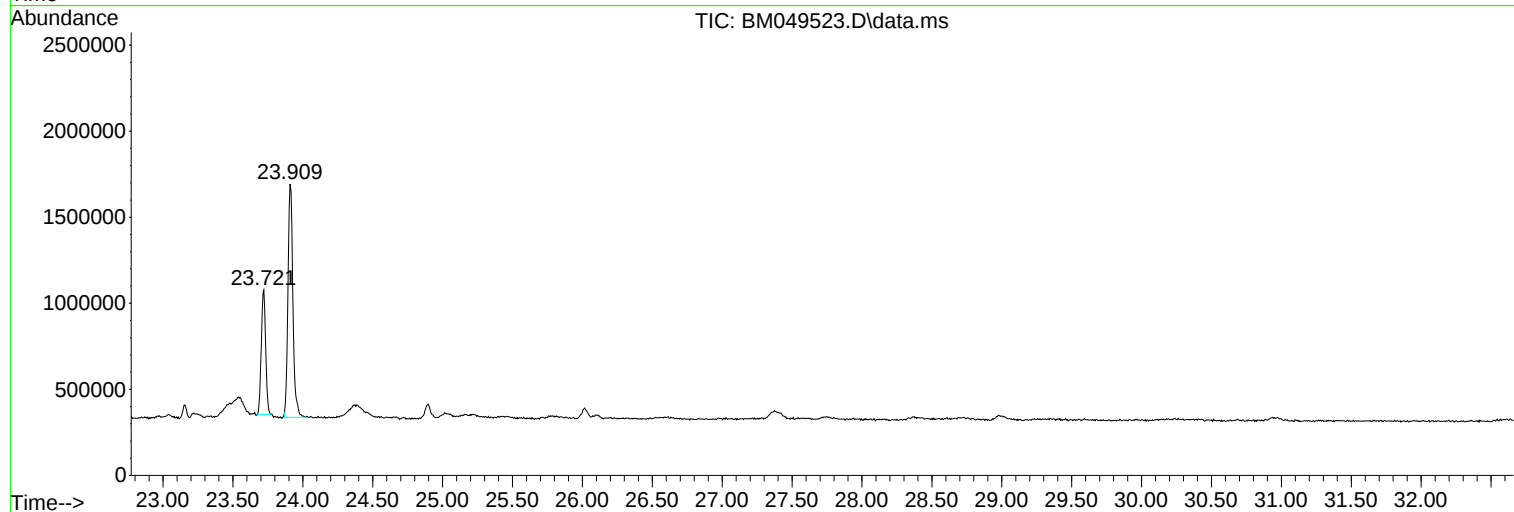
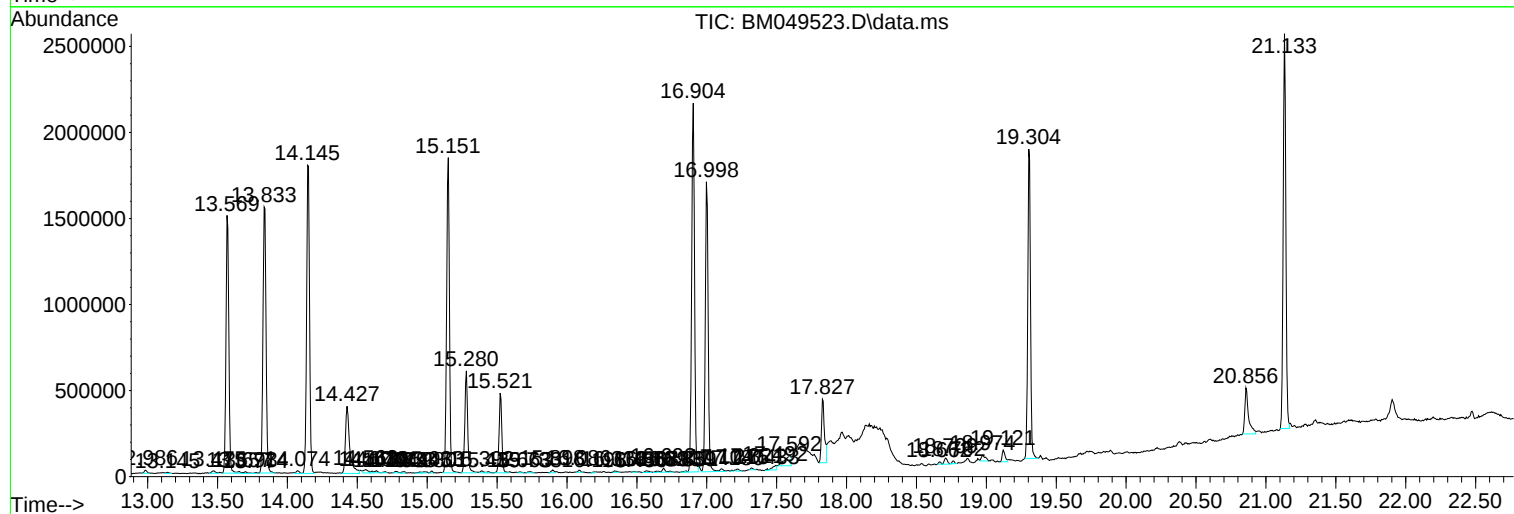
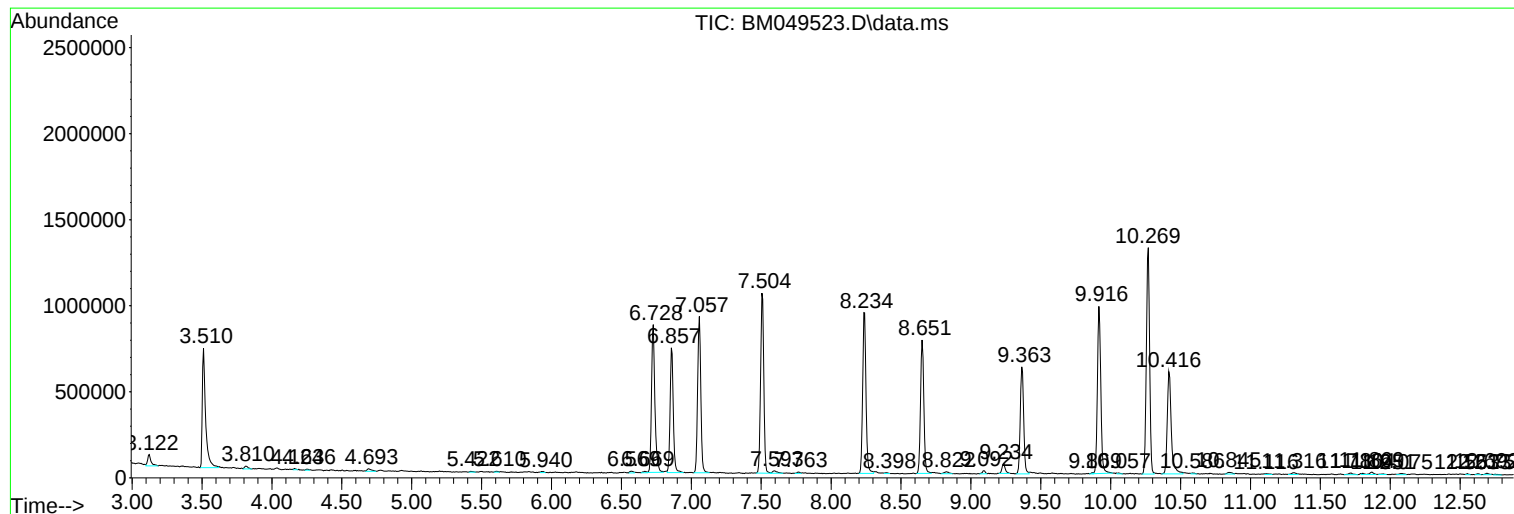
Sum of corrected areas: 46033663

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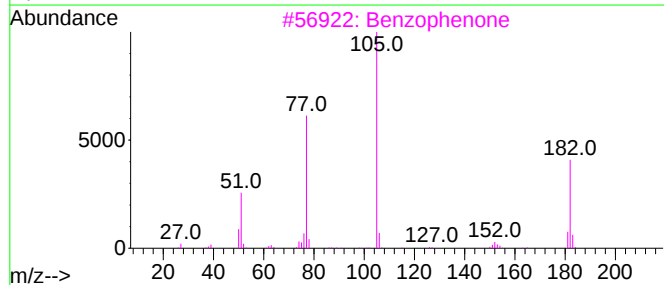
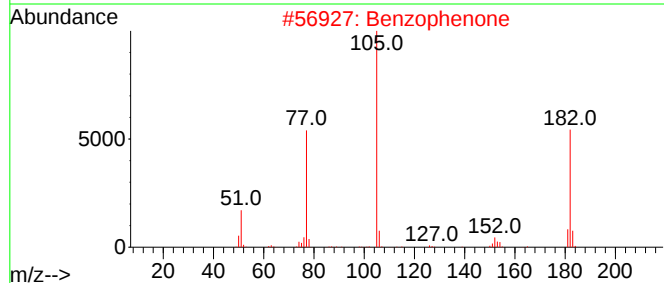
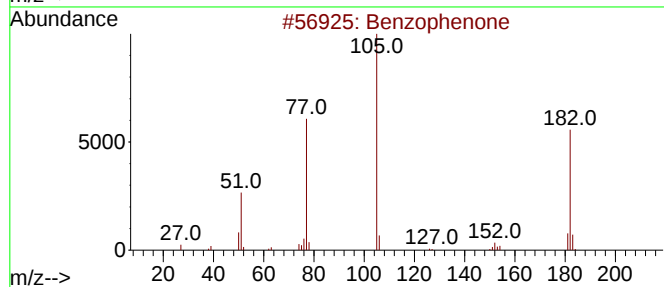
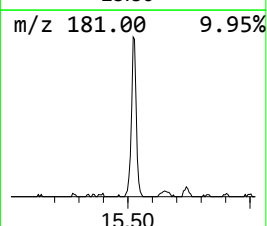
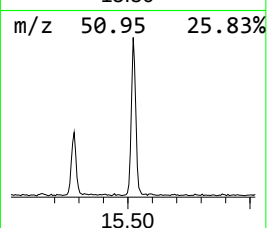
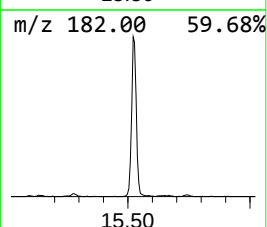
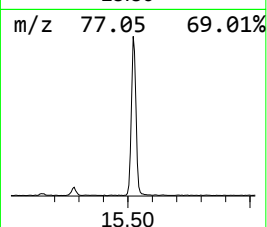
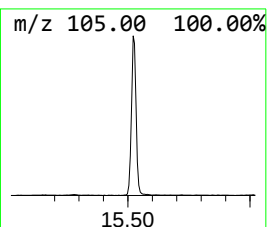
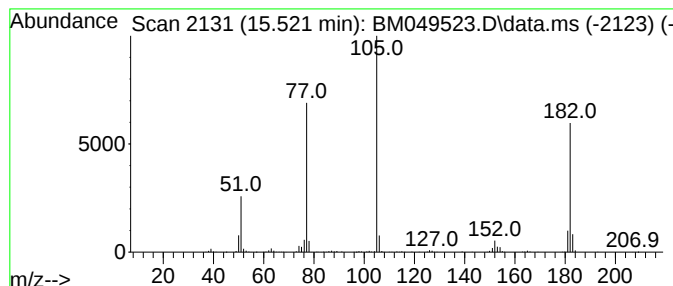
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM012825.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.521	4.74 ng/ul	632042	Acenaphthene-d10	14.145

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			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49



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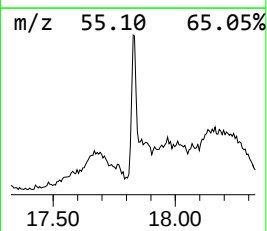
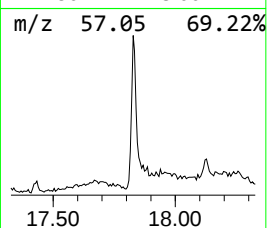
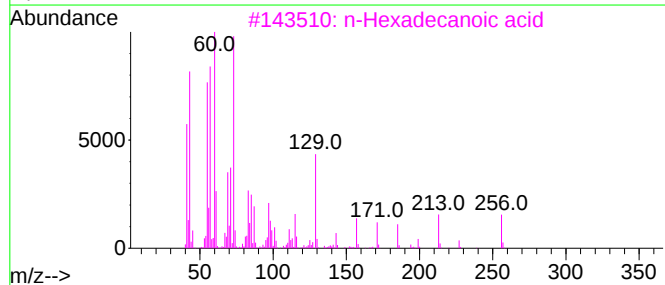
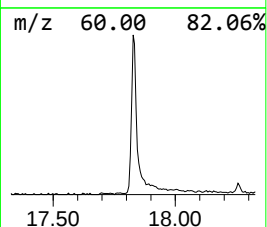
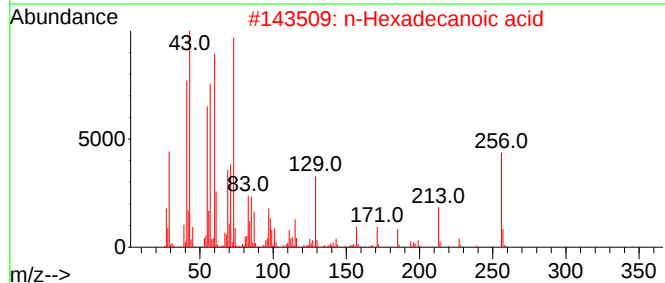
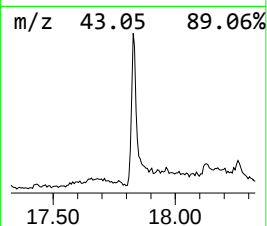
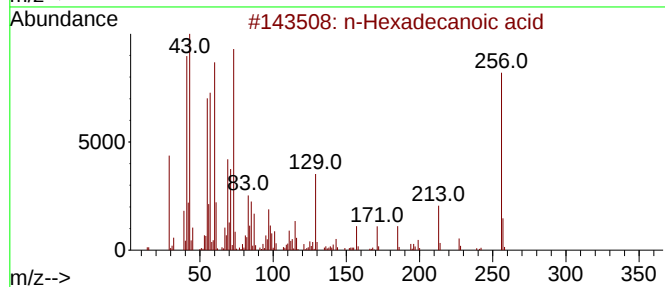
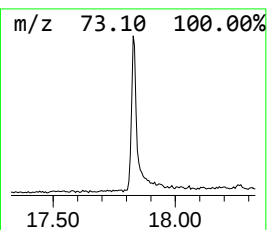
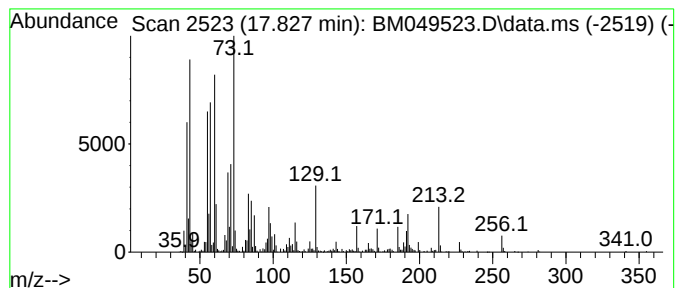
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.827	3.84 ng/ul	572532	Phenanthrene-d10	16.904

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
4			Tridecanoic acid	214	C13H26O2	000638-53-9	93
5			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83



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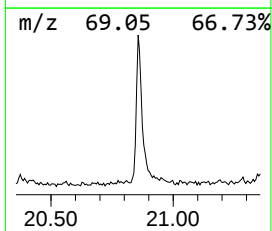
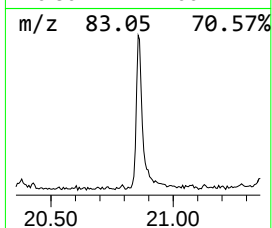
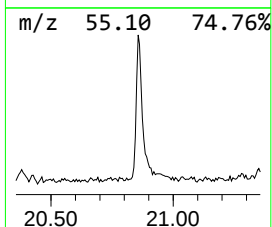
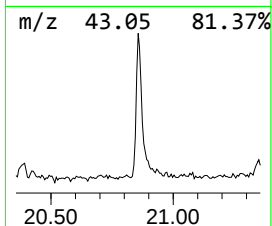
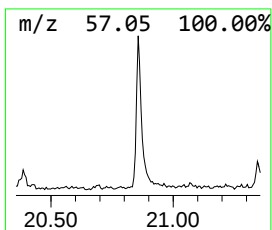
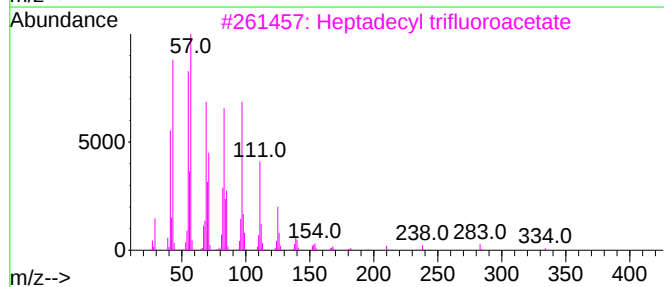
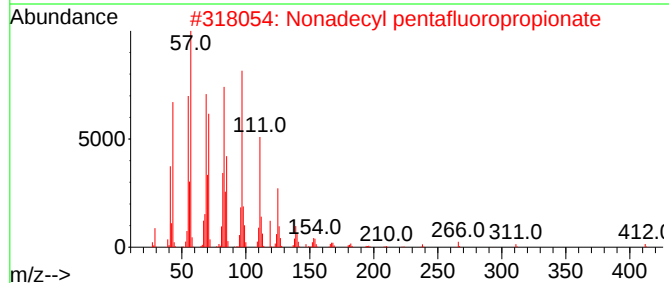
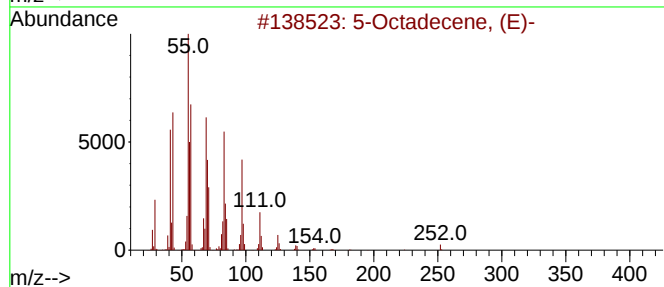
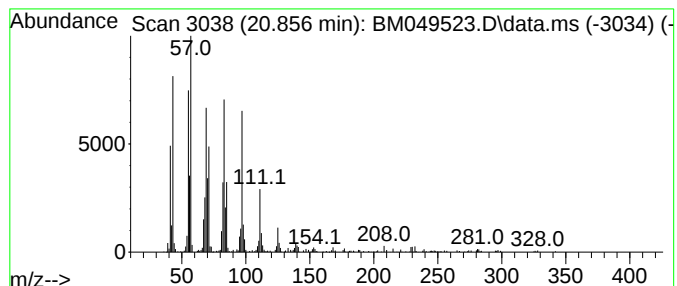
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Quant Title : SVOA CALIBRATION

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.
20.856	3.19 ng/ul	492986	Chrysene-d12	21.133

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Octadecene, (E)-	252	C18H36	007206-21-5	93
2			Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	91
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			1-Tricosene	322	C23H46	018835-32-0	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM013025\
Data File : BM049523.D
Acq On : 30 Jan 2025 12:25
Operator : RC/JU
Sample : Q1189-21
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A44T5

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	15.521	4.7	ng/u1	632042	3	14.145	2669550	20.0
n-Hexadecanoic ...	17.827	3.8	ng/u1	572532	4	16.904	2978120	20.0
(DEL) Alkane: S...	20.856	3.2	ng/u1	492986	5	21.133	3089710	20.0