

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
 Data File : BM049399.D
 Acq On : 23 Jan 2025 01:55
 Operator : RC/JU
 Sample : Q1139-20
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCZJ7

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: BM049399.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	28	rVB	90250	113656	2.55%	0.158%
2	3.387	66	68	74	rVB3	20546	29870	0.67%	0.042%
3	3.510	85	89	104	rBV	1099914	1626315	36.47%	2.265%
4	3.822	138	142	148	rVB2	23809	31121	0.70%	0.043%
5	4.710	288	293	300	rVB2	32511	55976	1.26%	0.078%
6	6.551	602	606	610	rBV4	15273	24892	0.56%	0.035%
7	6.710	623	633	648	rVB	1242770	2036643	45.67%	2.836%
8	6.869	654	660	674	rVB	1069049	1619578	36.32%	2.255%
9	7.057	686	692	705	rVB	1288397	1992950	44.69%	2.775%
10	7.169	709	711	716	rVB6	9339	13523	0.30%	0.019%
11	7.516	764	770	780	rBV	1308092	1997590	44.80%	2.782%
12	7.598	782	784	789	rVB5	9011	11946	0.27%	0.017%
13	8.045	857	860	869	rBV6	10157	23435	0.53%	0.033%
14	8.228	885	891	904	rBV	1448240	2345303	52.59%	3.266%
15	8.663	958	965	976	rVV	1179380	1860736	41.73%	2.591%
16	8.751	976	980	983	rVB5	5411	7308	0.16%	0.010%
17	8.839	991	995	1006	rVB6	18325	35605	0.80%	0.050%
18	9.110	1037	1041	1047	rVB3	21406	35640	0.80%	0.050%
19	9.239	1058	1063	1074	rVV	66154	115552	2.59%	0.161%
20	9.375	1078	1086	1096	rBV	925601	1506986	33.79%	2.099%
21	9.569	1113	1119	1124	rVB9	5241	11834	0.27%	0.016%
22	9.910	1169	1177	1197	rBV	1484052	2406782	53.97%	3.352%
23	10.080	1201	1206	1210	rVB7	17522	31208	0.70%	0.043%
24	10.280	1232	1240	1246	rBV	1680786	2719227	60.98%	3.787%
25	10.327	1246	1248	1255	rVB	45335	61088	1.37%	0.085%
26	10.422	1255	1264	1279	rBV	1004439	1867937	41.89%	2.601%
27	10.851	1332	1337	1344	rVB5	33009	62158	1.39%	0.087%
28	11.733	1482	1487	1493	rVB5	9152	15791	0.35%	0.022%
29	11.798	1493	1498	1504	rVV8	13122	26891	0.60%	0.037%
30	11.874	1507	1511	1518	rVV	25411	48858	1.10%	0.068%
31	11.951	1518	1524	1531	rVB2	19930	36807	0.83%	0.051%
32	12.074	1538	1545	1546	rBV6	9025	13087	0.29%	0.018%
33	12.174	1555	1562	1570	rVB5	14192	31442	0.71%	0.044%
34	12.510	1612	1619	1622	rBV7	9395	18380	0.41%	0.026%
35	12.569	1625	1629	1634	rVB8	7008	12432	0.28%	0.017%
36	12.710	1650	1653	1658	rVV5	6381	7363	0.17%	0.010%

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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
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37	12.768	1659	1663	1668	rVB5	10532	14844	0.33%	0.021%
38	12.998	1694	1702	1708	rBV3	22774	38532	0.86%	0.054%
39	13.092	1714	1718	1721	rBV6	7713	13659	0.31%	0.019%
40	13.133	1721	1725	1726	rVV3	7879	10300	0.23%	0.014%
41	13.145	1726	1727	1732	rVV5	6645	7848	0.18%	0.011%
42	13.327	1752	1758	1764	rVB6	28667	48956	1.10%	0.068%
43	13.480	1777	1784	1790	rVV7	38305	67034	1.50%	0.093%
44	13.527	1790	1792	1795	rVV4	10350	11963	0.27%	0.017%
45	13.580	1795	1801	1806	rVV	2227768	2985922	66.96%	4.158%
46	13.621	1806	1808	1813	rVV	45936	68450	1.54%	0.095%
47	13.663	1813	1815	1819	rVV4	14963	19371	0.43%	0.027%
48	13.710	1819	1823	1828	rVB8	14157	20570	0.46%	0.029%
49	13.845	1839	1846	1858	rBV	2661594	3966807	88.96%	5.524%
50	13.968	1863	1867	1872	rVV5	10383	18279	0.41%	0.025%
51	14.086	1883	1887	1892	rVB3	15574	18920	0.42%	0.026%
52	14.157	1892	1899	1907	rBV	2354713	3363054	75.42%	4.683%
53	14.221	1907	1910	1914	rVB5	9603	11968	0.27%	0.017%
54	14.380	1930	1937	1948	rBV	537490	1032515	23.15%	1.438%
55	14.562	1964	1968	1978	rVB2	29240	60589	1.36%	0.084%
56	14.704	1985	1992	1998	rBV	38572	79188	1.78%	0.110%
57	14.786	2001	2006	2009	rVV7	9215	16640	0.37%	0.023%
58	14.839	2012	2015	2019	rVB6	8686	9517	0.21%	0.013%
59	14.957	2029	2035	2037	rBV7	9619	16326	0.37%	0.023%
60	14.992	2037	2041	2046	rVV2	18824	35246	0.79%	0.049%
61	15.039	2046	2049	2053	rVB3	18181	23860	0.54%	0.033%
62	15.157	2061	2069	2076	rBV	3169260	4348813	97.52%	6.056%
63	15.204	2076	2077	2083	rVB3	26374	35714	0.80%	0.050%
64	15.286	2083	2091	2098	rBV	775369	1095893	24.58%	1.526%
65	15.398	2107	2110	2114	rBV4	11285	15363	0.34%	0.021%
66	15.533	2126	2133	2141	rBV	1702493	2267270	50.84%	3.157%
67	15.598	2141	2144	2147	rBV4	11526	13974	0.31%	0.019%
68	15.733	2164	2167	2168	rBV3	8864	7667	0.17%	0.011%
69	15.886	2189	2193	2194	rBV4	22125	24500	0.55%	0.034%
70	15.933	2198	2201	2210	rVB2	47711	79714	1.79%	0.111%
71	16.098	2223	2229	2235	rBV	264863	376955	8.45%	0.525%
72	16.209	2240	2248	2255	rBV	18005	52012	1.17%	0.072%
73	16.409	2279	2282	2284	rBV4	7513	7890	0.18%	0.011%
74	16.468	2284	2292	2293	rBV8	11295	26763	0.60%	0.037%
75	16.568	2304	2309	2316	rVB4	41719	68137	1.53%	0.095%
76	16.704	2328	2332	2339	rBV4	21034	35063	0.79%	0.049%

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77	16.833	2350	2354	2356	rBV3	17824	24014	0.54%	0.033%
78	16.862	2356	2359	2361	rBV3	16164	19136	0.43%	0.027%
79	16.909	2361	2367	2372	rBV2	2585376	3484782	78.15%	4.853%
80	16.951	2372	2374	2378	rVB	93612	93100	2.09%	0.130%
81	17.009	2378	2384	2388	rBV	3009626	4188686	93.93%	5.833%
82	17.109	2397	2401	2407	rVB5	33095	57314	1.29%	0.080%
83	17.321	2432	2437	2447	rBV	142253	270113	6.06%	0.376%
84	17.774	2509	2514	2519	rBV6	56999	122182	2.74%	0.170%
85	17.839	2520	2525	2535	rBV	878554	1302402	29.21%	1.814%
86	18.268	2594	2598	2605	rVB3	213435	291929	6.55%	0.407%
87	18.674	2663	2667	2670	rBV2	54370	83351	1.87%	0.116%
88	18.850	2695	2697	2698	rBV2	22202	17072	0.38%	0.024%
89	18.945	2710	2713	2714	rBV	35333	37447	0.84%	0.052%
90	18.974	2714	2718	2726	rVB	413532	548033	12.29%	0.763%
91	19.127	2740	2744	2749	rBV2	260690	385245	8.64%	0.537%
92	19.309	2770	2775	2779	rBV	3242248	4459279	100.00%	6.210%
93	20.597	2991	2994	3000	rVB	91998	115170	2.58%	0.160%
94	20.862	3035	3039	3044	rBV3	315274	464593	10.42%	0.647%
95	21.139	3079	3086	3090	rBV	2418565	3903139	87.53%	5.436%
96	21.174	3090	3092	3101	rVB	467678	688973	15.45%	0.959%
97	23.044	3404	3410	3417	rBV	619519	1632561	36.61%	2.274%
98	23.662	3510	3515	3519	rBV	254933	491065	11.01%	0.684%
99	23.727	3519	3526	3532	rVV	1376805	2853245	63.98%	3.973%
100	23.915	3551	3558	3565	rBV	1333350	3002187	67.32%	4.181%

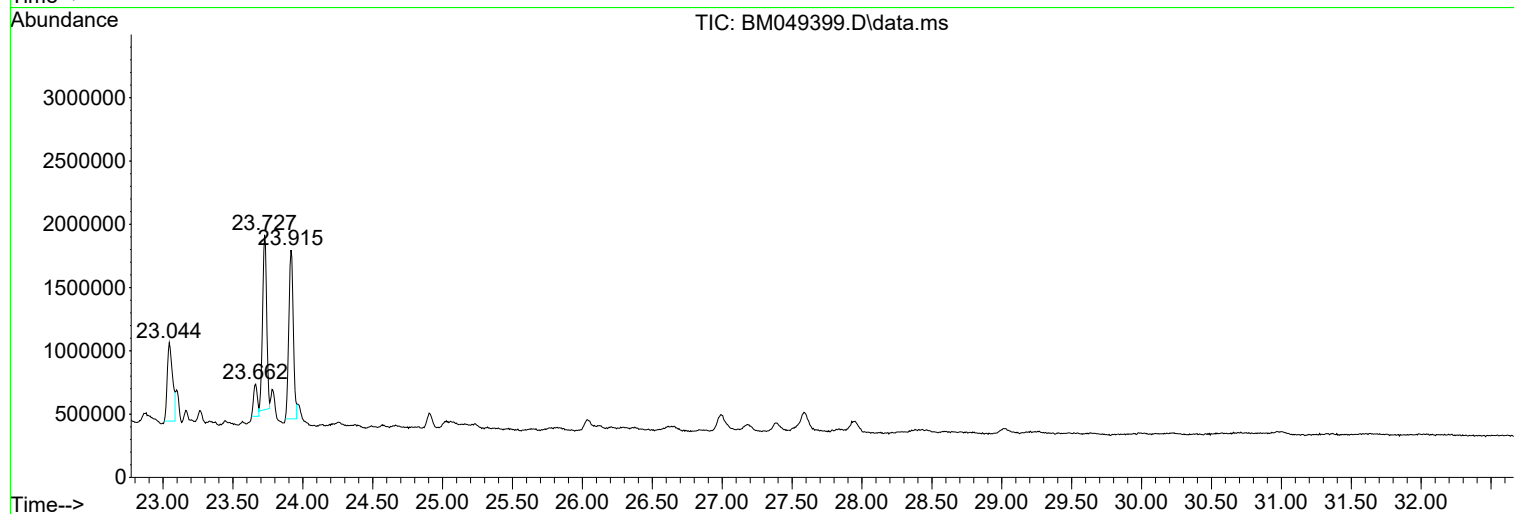
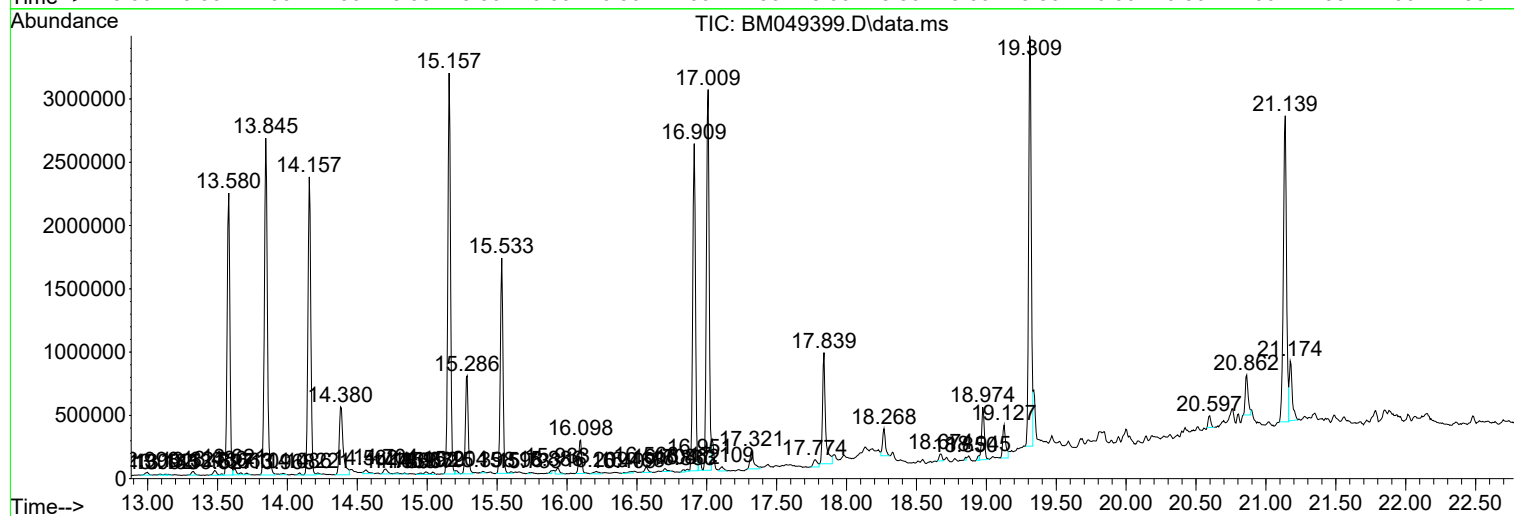
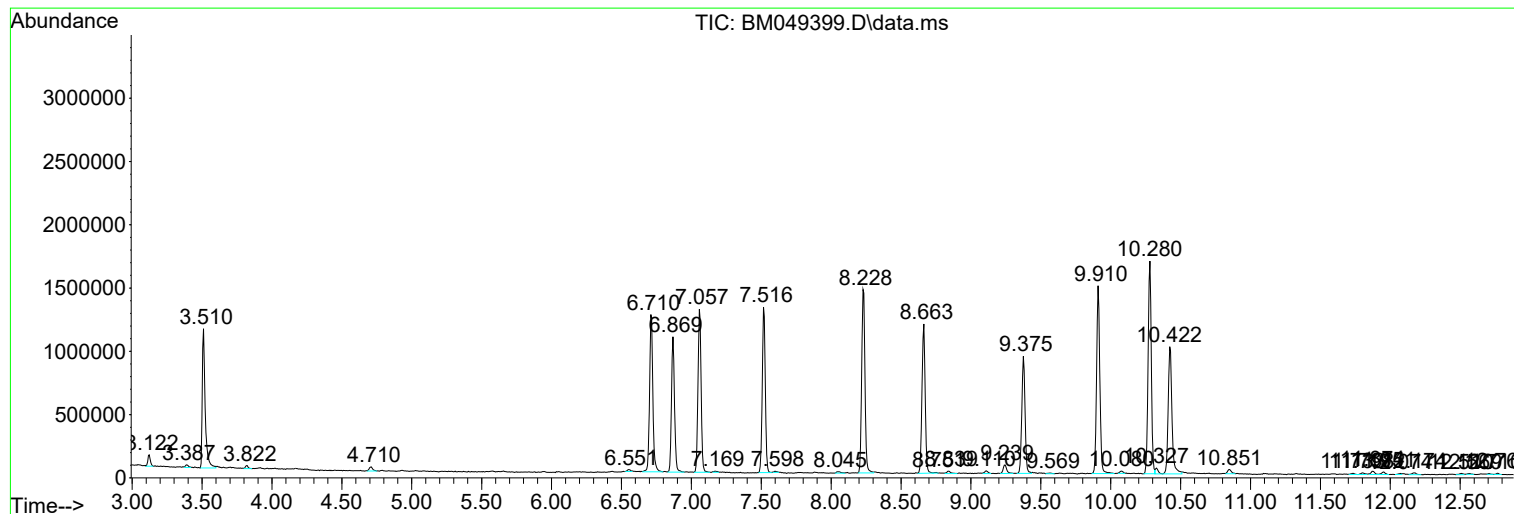
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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



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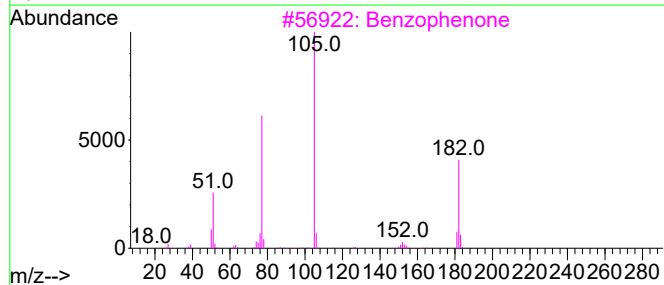
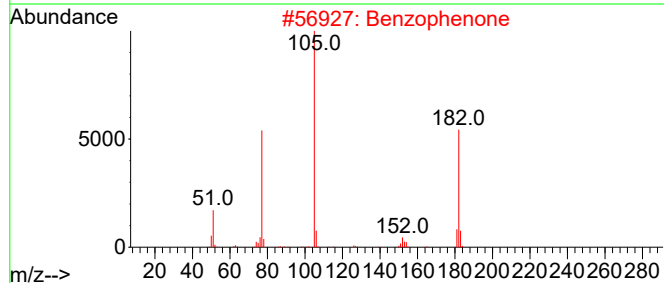
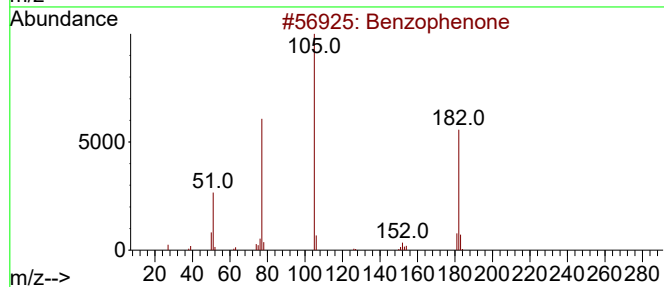
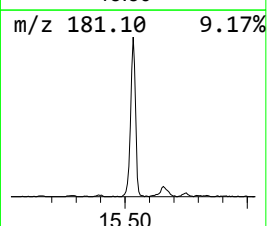
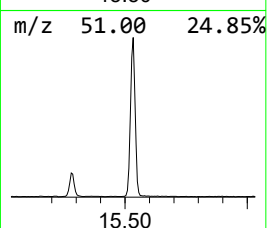
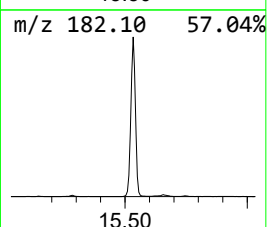
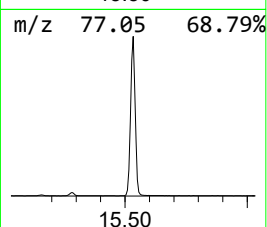
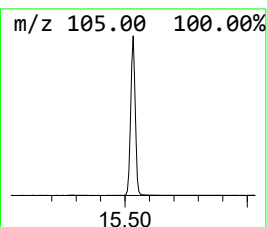
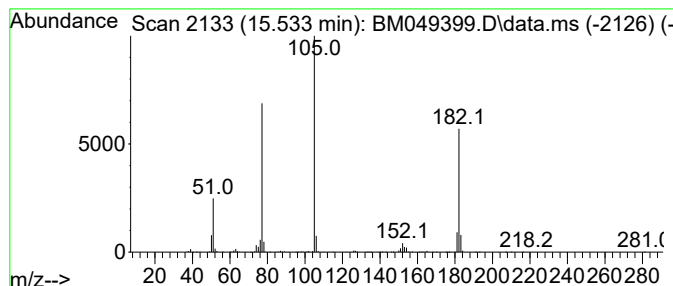
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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	13.48 ng/ul	2267270	Acenaphthene-d10	14.157

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			Azobenzene	182	C12H10N2	000103-33-3	64



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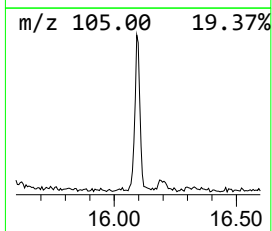
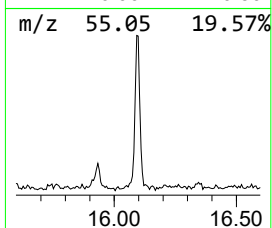
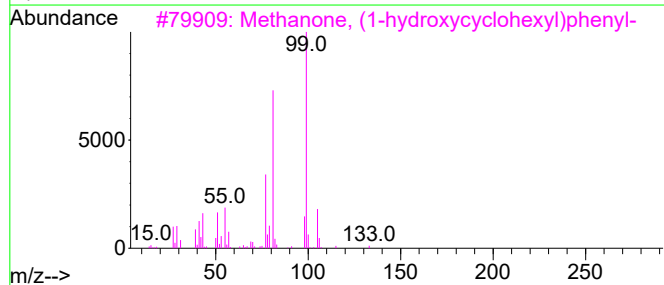
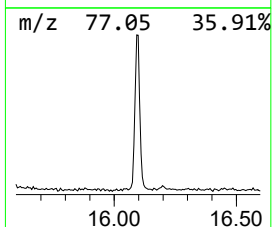
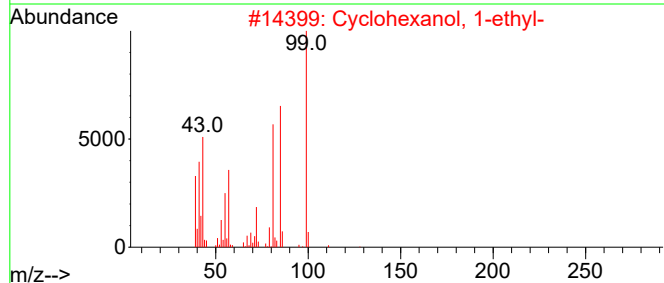
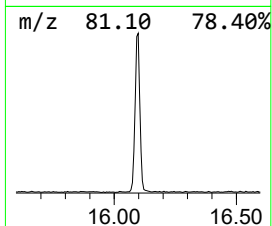
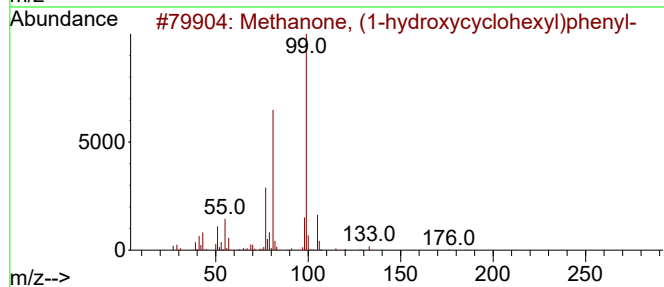
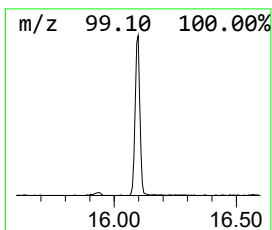
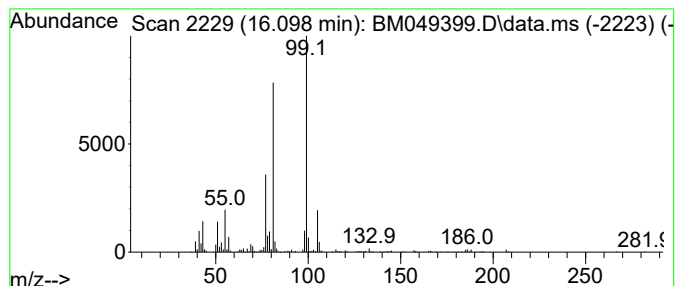
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM011325.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Methanone, (1-hydroxycyclohexyl) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.098	2.16 ng/ul	376955	Phenanthrene-d10	16.909

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	86
2			Cyclohexanol, 1-ethyl-	128	C8H16O	001940-18-7	59
3			Methanone, (1-hydroxycyclohexyl)...	204	C13H16O2	000947-19-3	49
4			1-(Prop-2-yn-1-yl)cyclohexyl car...	181	C10H15NO2	000358-52-1	45
5			1,1'-Bicyclohexyl-1,1'-diol	198	C12H22O2	002888-11-1	42



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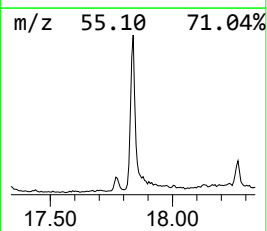
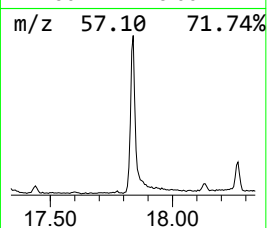
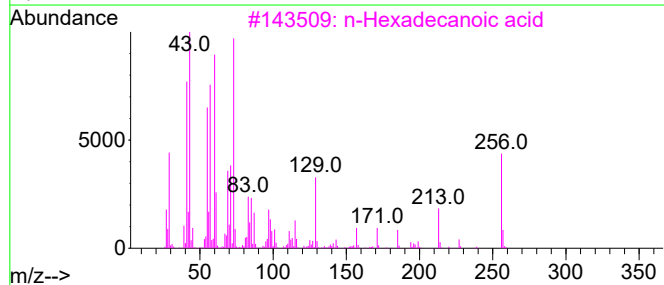
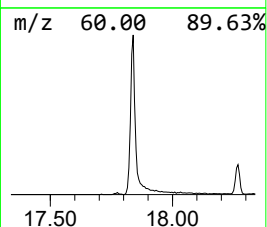
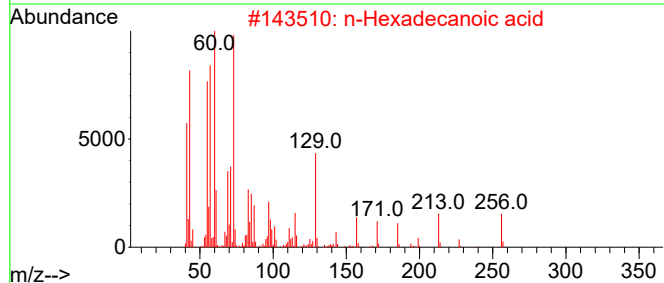
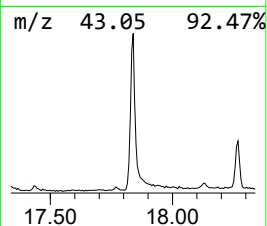
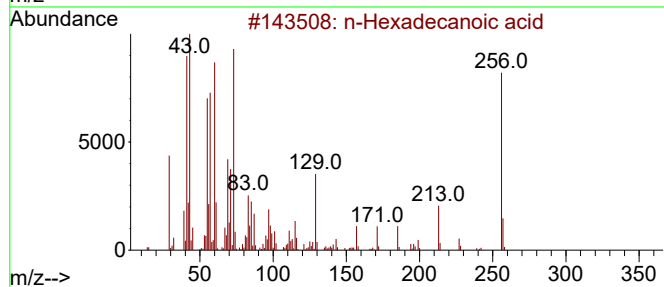
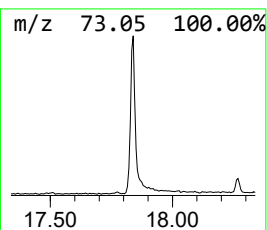
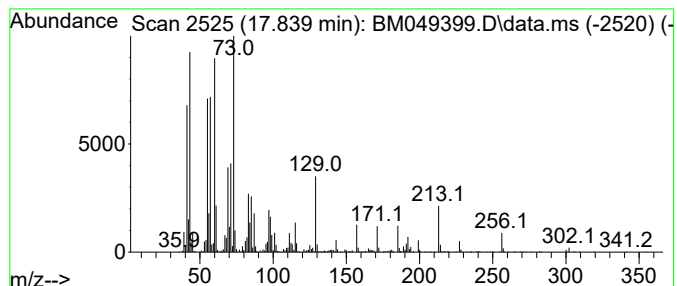
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.839	7.47 ng/ul	1302400	Phenanthrene-d10	16.909

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			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
5			Tridecanoic acid	214	C13H26O2	000638-53-9	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049399.D
Acq On : 23 Jan 2025 01:55
Operator : RC/JU
Sample : Q1139-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ7

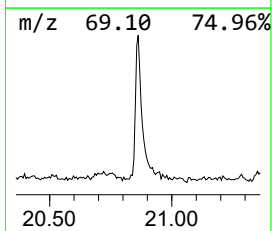
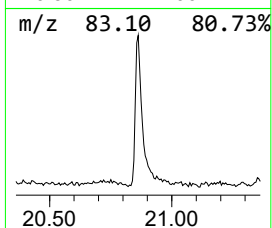
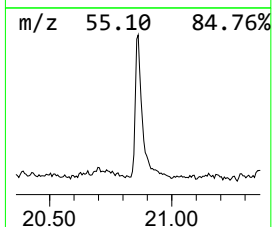
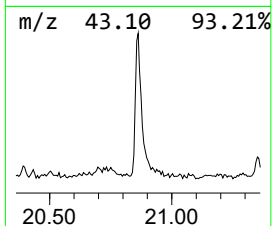
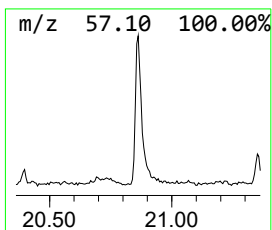
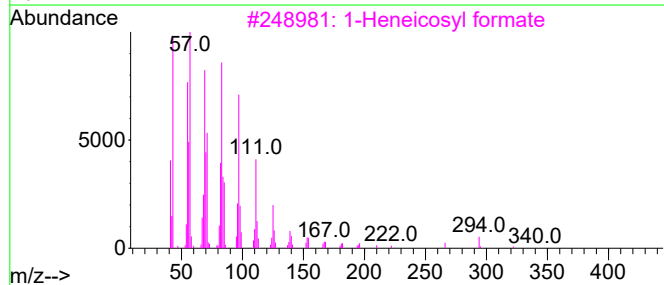
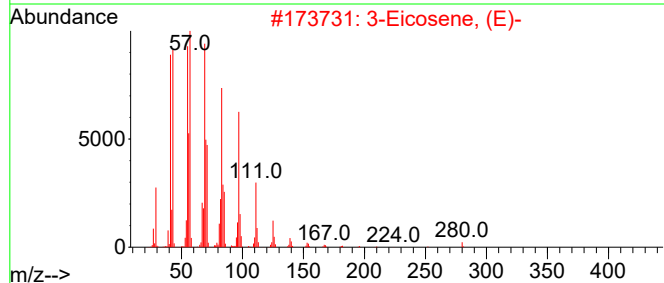
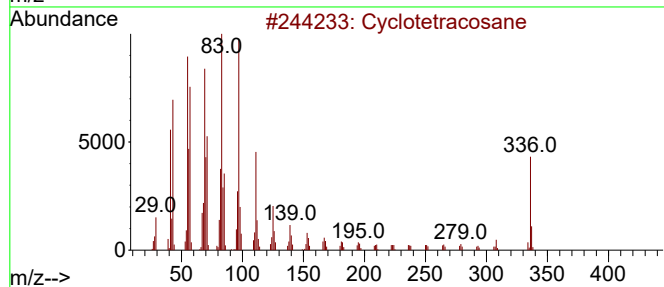
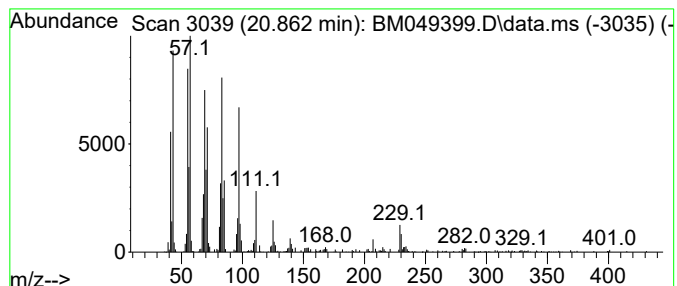
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Cyclic20.862 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.862	2.38 ng/ul	464593	Chrysene-d12	21.139

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclotetracosane	336	C24H48	000297-03-0	97
2			3-Eicosene, (E)-	280	C20H40	074685-33-9	97
3			1-Heneicosyl formate	340	C22H44O2	077899-03-7	95
4			2-Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	94
5			Nonadecyl heptafluorobutyrate	480	C23H39F7O2	1000351-83-9	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049399.D
Acq On : 23 Jan 2025 01:55
Operator : RC/JU
Sample : Q1139-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ7

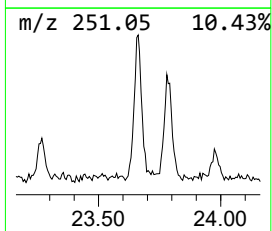
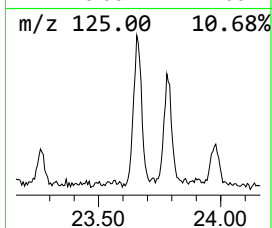
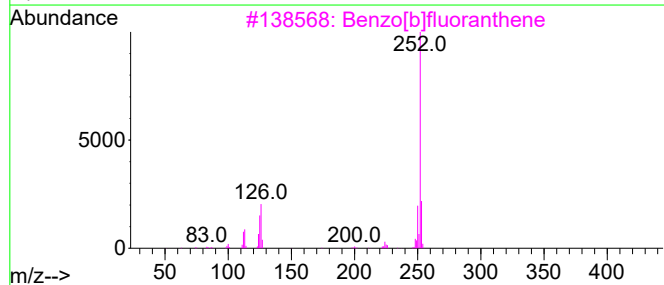
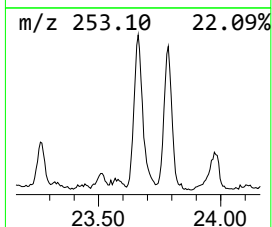
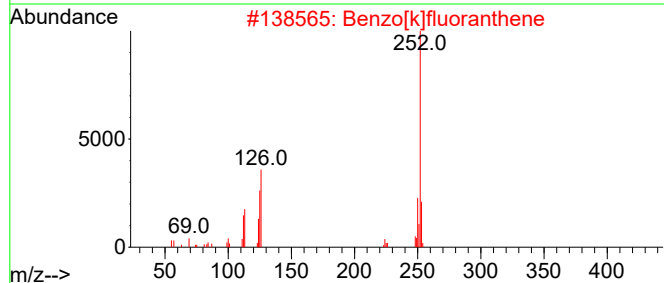
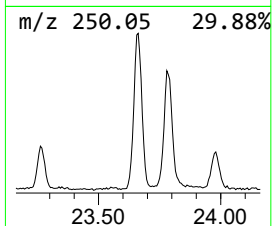
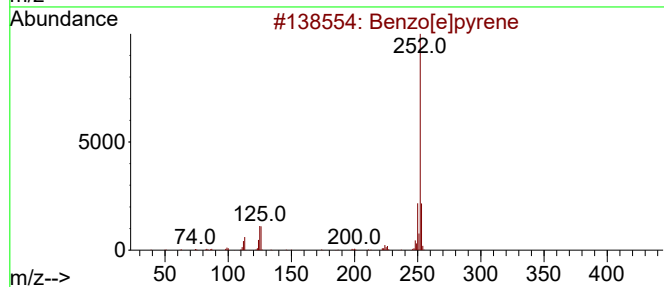
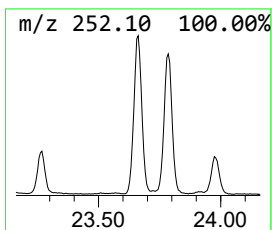
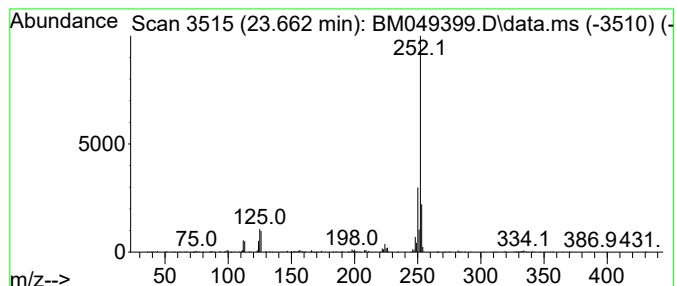
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.662	3.27 ng/ul	491065	Perylene-d12	23.915

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	96
2			Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3			Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
4			Perylene	252	C20H12	000198-55-0	94
5			Benzo[b]fluoranthene	252	C20H12	000205-99-2	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012225\
Data File : BM049399.D
Acq On : 23 Jan 2025 01:55
Operator : RC/JU
Sample : Q1139-20
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DCZJ7

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	15.533	13.5	ng/u1	2267270	3	14.157	3363050	20.0
Methanone, (1-h...	16.098	2.2	ng/u1	376955	4	16.909	3484780	20.0
n-Hexadecanoic ...	17.839	7.5	ng/u1	1302400	4	16.909	3484780	20.0
(DEL) Alkane: C...	20.862	2.4	ng/u1	464593	5	21.139	3903140	20.0
Benzo[e]pyrene	23.662	3.3	ng/u1	491065	6	23.915	3002190	20.0