

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
 Data File : BG059252.D
 Acq On : 2 Oct 2023 16:57
 Operator : MA/JU
 Sample : 04480-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJ47

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_G\Methods\SFAM-EPA-BG092723.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG059252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.529	21	24	28	rVB3	12277	14751	1.25%	0.107%
2	3.964	94	98	109	rBV2	50536	88396	7.51%	0.641%
3	4.181	132	135	142	rVB5	12543	15615	1.33%	0.113%
4	4.434	173	178	181	rBV5	3981	6662	0.57%	0.048%
5	4.681	218	220	222	rBV2	2835	2934	0.25%	0.021%
6	4.757	229	233	235	rBV3	2359	2954	0.25%	0.021%
7	4.839	245	247	251	rVV3	5750	6561	0.56%	0.048%
8	4.875	251	253	257	rVV3	1817	2548	0.22%	0.018%
9	4.927	260	262	265	rVV2	3160	2865	0.24%	0.021%
10	5.145	296	299	301	rBV3	3114	3372	0.29%	0.024%
11	5.239	311	315	317	rBV3	3832	5885	0.50%	0.043%
12	5.450	349	351	354	rVV	2698	2533	0.22%	0.018%
13	5.503	357	360	363	rVV2	3119	3562	0.30%	0.026%
14	5.838	413	417	420	rBV4	2775	5605	0.48%	0.041%
15	5.891	423	426	428	rVB2	2199	2714	0.23%	0.020%
16	5.920	428	431	435	rBV3	2682	3816	0.32%	0.028%
17	6.855	588	590	594	rVB2	1937	2572	0.22%	0.019%
18	7.001	613	615	621	rVB2	2325	3256	0.28%	0.024%
19	7.189	644	647	651	rVV	1645	2591	0.22%	0.019%
20	7.354	670	675	681	rBV	48227	81209	6.90%	0.589%
21	7.395	681	682	686	rVB	4470	3678	0.31%	0.027%
22	7.554	703	709	717	rBV	150209	250680	21.29%	1.818%
23	7.748	734	742	749	rBV2	137154	235210	19.98%	1.705%
24	8.229	816	824	833	rBV	194766	340770	28.94%	2.471%
25	8.441	858	860	862	rVB2	4186	3303	0.28%	0.024%
26	8.470	862	865	867	rBV	2804	3414	0.29%	0.025%
27	8.682	898	901	904	rBV	2275	2531	0.21%	0.018%
28	8.923	935	942	950	rBV2	118226	212690	18.07%	1.542%
29	9.052	963	964	969	rVB	2658	2647	0.22%	0.019%
30	9.117	973	975	977	rBV2	2195	2622	0.22%	0.019%
31	9.363	1015	1017	1020	rVV2	2267	2642	0.22%	0.019%
32	9.428	1020	1028	1034	rVV	184066	326232	27.71%	2.365%
33	9.786	1086	1089	1093	rBV2	3028	3798	0.32%	0.028%
34	9.845	1098	1099	1104	rVB2	2595	3597	0.31%	0.026%
35	9.880	1104	1105	1108	rBV	2707	3025	0.26%	0.022%
36	10.145	1143	1150	1159	rBV2	144258	252833	21.48%	1.833%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

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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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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
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37	10.233	1163	1165	1170	rVB2	2618	3155	0.27%	0.023%
38	10.327	1178	1181	1184	rBV2	1838	2741	0.23%	0.020%
39	10.674	1231	1240	1251	rBV	206255	366020	31.09%	2.654%
40	11.073	1300	1308	1318	rVB	302090	540991	45.95%	3.923%
41	11.214	1324	1332	1340	rBV	136911	257701	21.89%	1.869%
42	11.543	1385	1388	1394	rBV	3070	4022	0.34%	0.029%
43	11.719	1415	1418	1420	rBV	3507	2802	0.24%	0.020%
44	12.389	1529	1532	1534	rBV	2242	2849	0.24%	0.021%
45	12.630	1571	1573	1579	rVB2	3897	4290	0.36%	0.031%
46	13.323	1688	1691	1693	rBV2	2060	2867	0.24%	0.021%
47	13.611	1736	1740	1743	rVB2	2933	4451	0.38%	0.032%
48	13.694	1749	1754	1758	rVB2	7854	13087	1.11%	0.095%
49	13.940	1792	1796	1800	rBV2	2204	4064	0.35%	0.029%
50	14.093	1818	1822	1825	rVB	2626	3399	0.29%	0.025%
51	14.258	1844	1850	1856	rBV	432822	606446	51.51%	4.397%
52	14.299	1856	1857	1862	rVB2	2171	2589	0.22%	0.019%
53	14.334	1862	1863	1869	rBV2	2070	3444	0.29%	0.025%
54	14.569	1895	1903	1910	rVV2	470177	757692	64.36%	5.494%
55	14.804	1940	1943	1946	rVV4	1917	3009	0.26%	0.022%
56	14.863	1946	1953	1961	rVB	486928	757752	64.36%	5.494%
57	15.057	1978	1986	1994	rBV3	27976	58767	4.99%	0.426%
58	15.215	2010	2013	2015	rBV2	3403	3552	0.30%	0.026%
59	15.245	2017	2018	2023	rVV	3746	2959	0.25%	0.021%
60	15.580	2072	2075	2078	rVB2	3230	3539	0.30%	0.026%
61	15.621	2078	2082	2084	rBV	3081	4088	0.35%	0.030%
62	15.850	2115	2121	2128	rBV	644052	943482	80.14%	6.841%
63	15.956	2134	2139	2144	rBV	154163	229337	19.48%	1.663%
64	16.026	2149	2151	2157	rVV2	4035	3679	0.31%	0.027%
65	16.091	2159	2162	2164	rVB2	4921	5067	0.43%	0.037%
66	16.349	2205	2206	2211	rVB	3875	4280	0.36%	0.031%
67	16.549	2235	2240	2242	rBV3	3563	5163	0.44%	0.037%
68	16.602	2245	2249	2251	rBV	1924	2609	0.22%	0.019%
69	16.855	2289	2292	2293	rBV2	3028	2815	0.24%	0.020%
70	17.283	2361	2365	2368	rVB2	3577	5777	0.49%	0.042%
71	17.313	2368	2370	2373	rBV2	3824	4392	0.37%	0.032%
72	17.613	2415	2421	2429	rVB	616274	905986	76.95%	6.569%
73	17.712	2431	2438	2446	rVV	679698	1023866	86.97%	7.424%
74	17.842	2458	2460	2464	rVB	2269	3249	0.28%	0.024%
75	18.171	2512	2516	2519	rVB3	3188	4282	0.36%	0.031%
76	18.206	2519	2522	2523	rBV2	3722	2807	0.24%	0.020%

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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 >
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77	18.429	2556	2560	2568	rVV3	51462	84780	7.20%	0.615%
78	18.488	2568	2570	2572	rVB3	3906	2798	0.24%	0.020%
79	18.952	2646	2649	2651	rVB3	3187	2874	0.24%	0.021%
80	18.970	2651	2652	2653	rBV	4125	2730	0.23%	0.020%
81	19.052	2664	2666	2668	rBV2	4306	4403	0.37%	0.032%
82	19.546	2747	2750	2755	rVB5	10206	14350	1.22%	0.104%
83	19.616	2761	2762	2767	rVB5	10978	9128	0.78%	0.066%
84	19.692	2771	2775	2778	rBV3	16483	19839	1.69%	0.144%
85	19.833	2797	2799	2801	rVB3	7797	4979	0.42%	0.036%
86	19.986	2818	2825	2832	rBV	834663	1177309	100.00%	8.536%
87	20.280	2874	2875	2877	rBV2	3196	2718	0.23%	0.020%
88	20.433	2896	2901	2906	rBV9	8362	18481	1.57%	0.134%
89	20.727	2950	2951	2953	rBV2	6032	4965	0.42%	0.036%
90	20.868	2973	2975	2978	rVB4	6866	5145	0.44%	0.037%
91	21.467	3072	3077	3087	rBV5	46963	92797	7.88%	0.673%
92	21.913	3146	3153	3160	rBV2	528985	918159	77.99%	6.657%
93	22.654	3276	3279	3284	rBV3	22249	32818	2.79%	0.238%
94	22.707	3286	3288	3294	rVB7	16381	27764	2.36%	0.201%
95	22.936	3325	3327	3328	rBV2	7645	6154	0.52%	0.045%
96	24.252	3544	3551	3559	rVB2	80096	186499	15.84%	1.352%
97	25.145	3693	3703	3715	rVB2	375554	1151815	97.83%	8.352%
98	25.386	3733	3744	3756	rBV2	347220	1056661	89.75%	7.662%
99	26.479	3923	3930	3942	rVB2	150518	486964	41.36%	3.531%
100	31.073	4710	4712	4713	rBV2	6883	4240	0.36%	0.031%

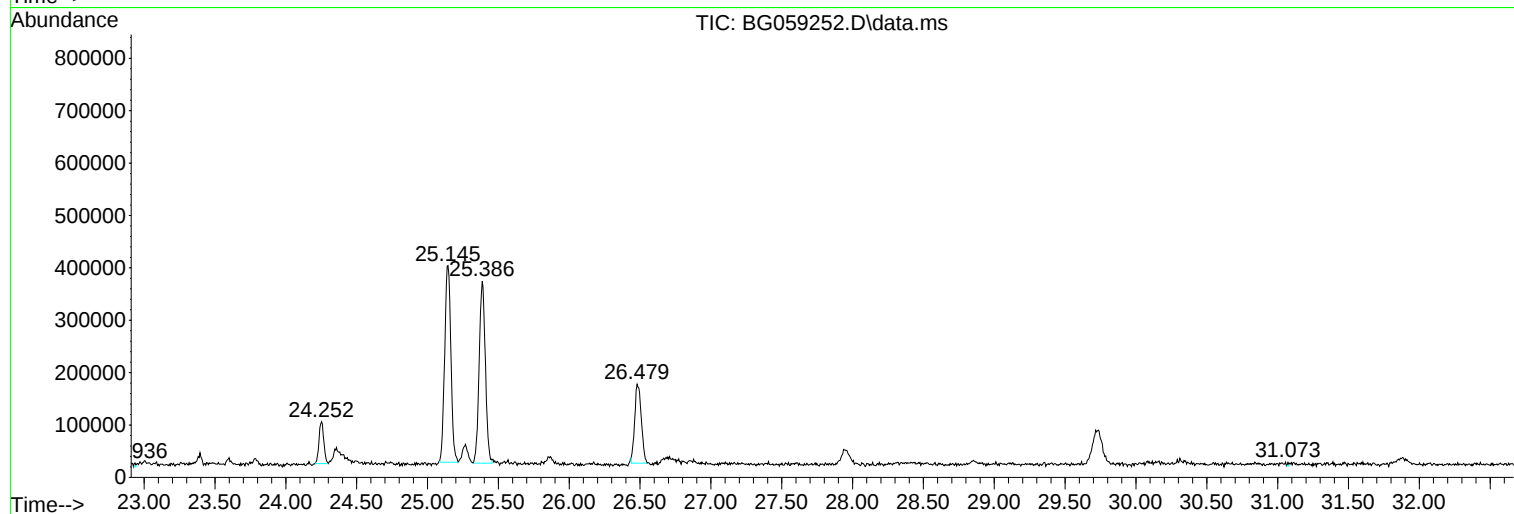
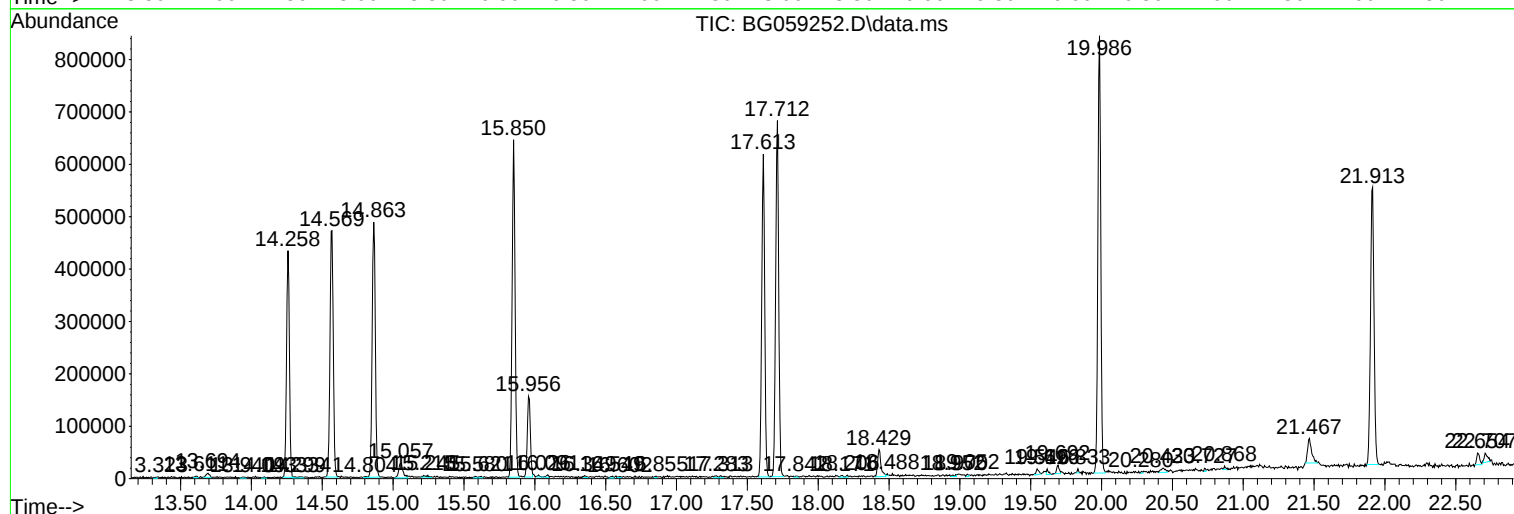
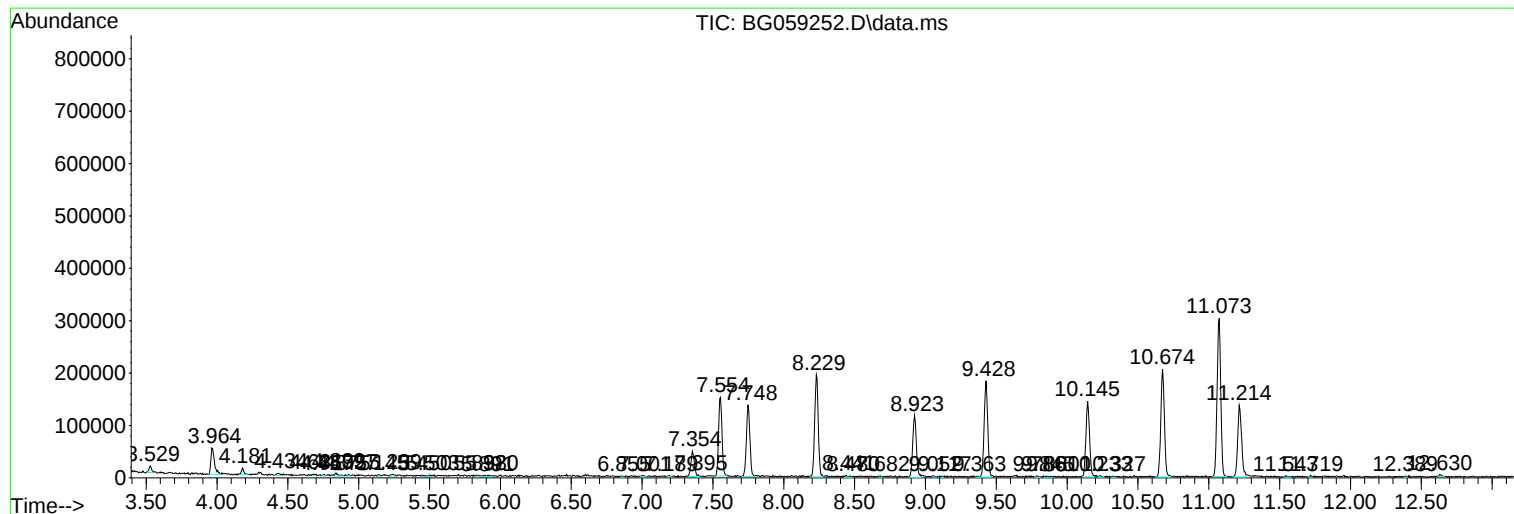
Sum of corrected areas: 13791510

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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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



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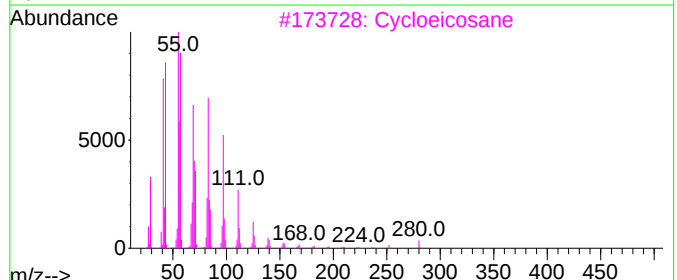
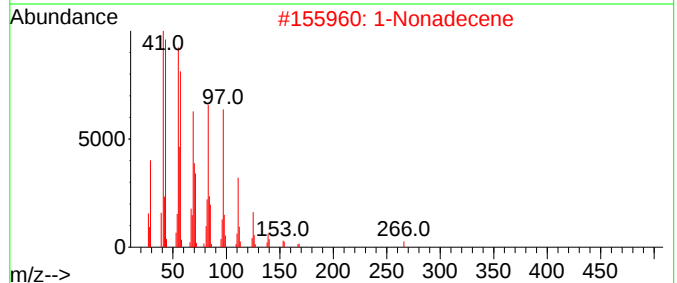
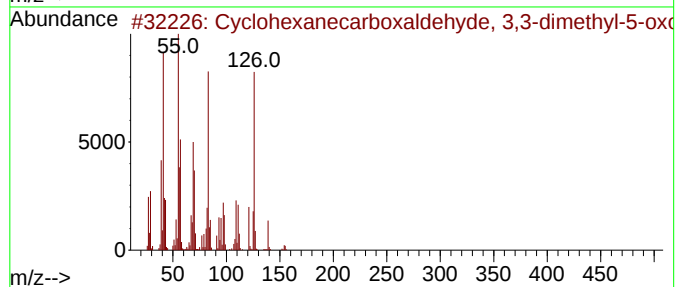
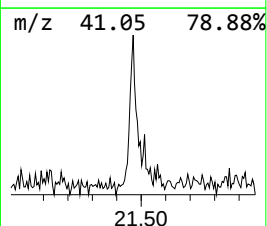
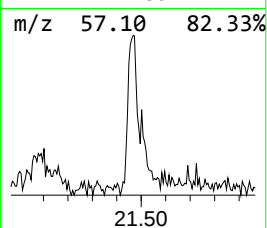
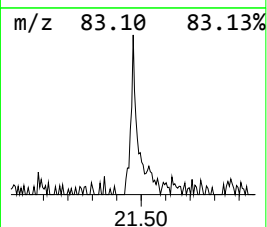
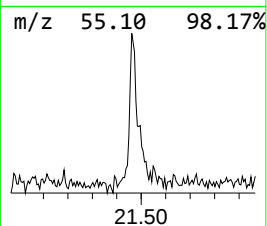
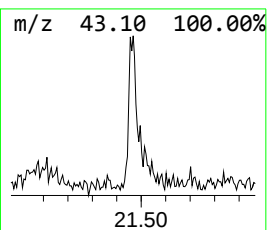
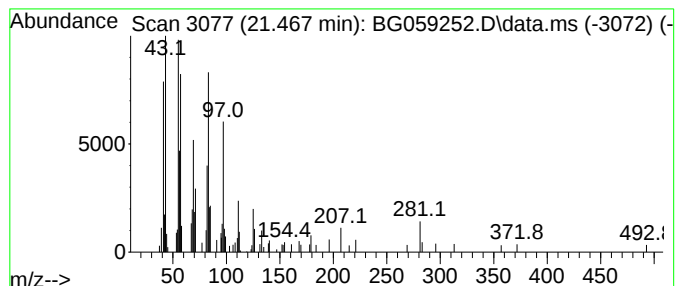
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Cyclohexanecarboxaldehyde, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.467	2.02 ng/ul	92797	Chrysene-d12	21.907

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanecarboxaldehyde, 3,3-d...	154	C9H14O2	065080-66-2	64
2			1-Nonadecene	266	C19H38	018435-45-5	58
3			Cycloeicosane	280	C20H40	000296-56-0	58
4			Cyclotetradecane	196	C14H28	000295-17-0	55
5			1-Heneicosanol	312	C21H44O	015594-90-8	53



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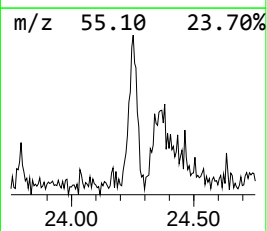
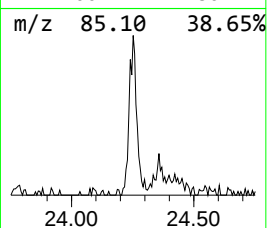
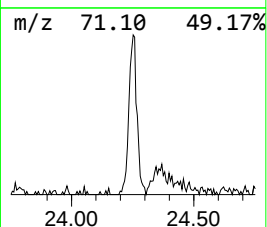
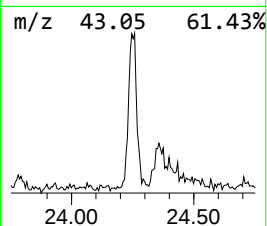
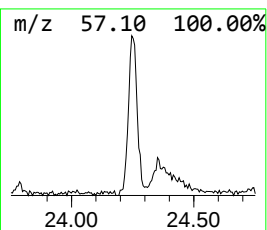
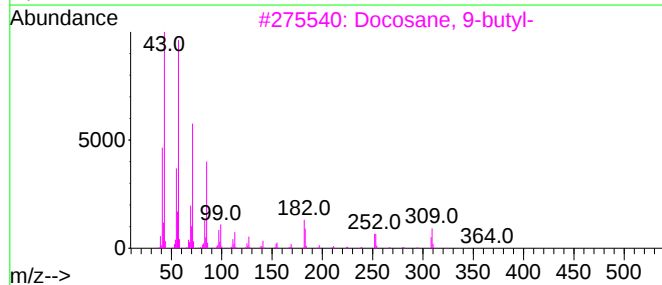
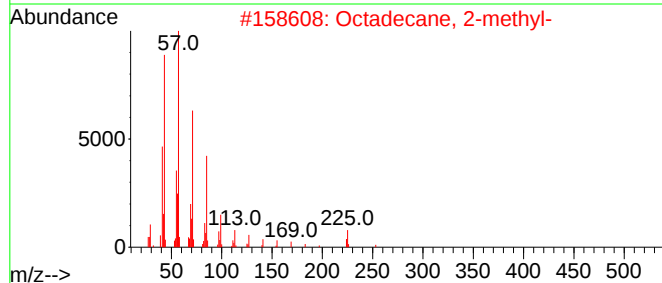
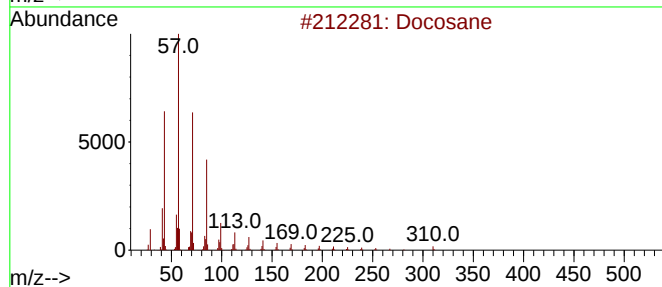
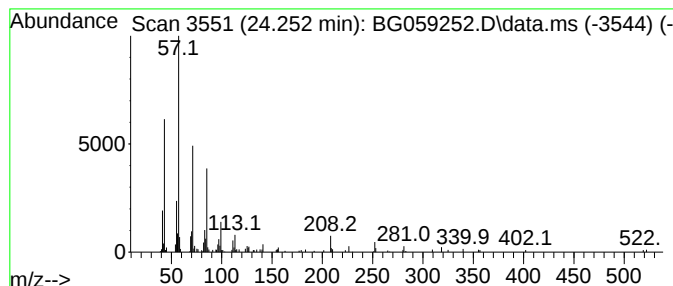
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
24.252	3.53 ng/ul	186499	Perylene-d12	25.392	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane	310	C22H46	000629-97-0	80
2	Octadecane, 2-methyl-	268	C19H40	001560-88-9	72
3	Docosane, 9-butyl-	366	C26H54	055282-14-9	72
4	Hexadecane	226	C16H34	000544-76-3	72
5	Heneicosane	296	C21H44	000629-94-7	64



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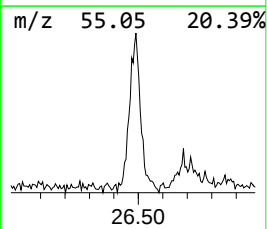
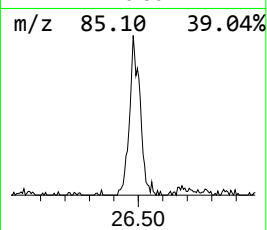
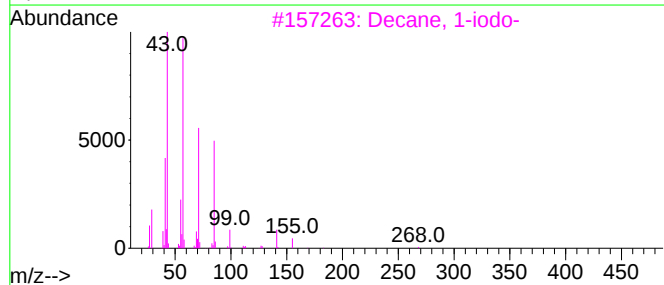
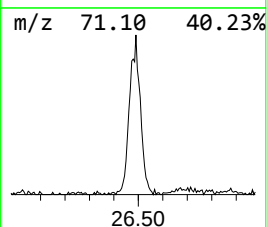
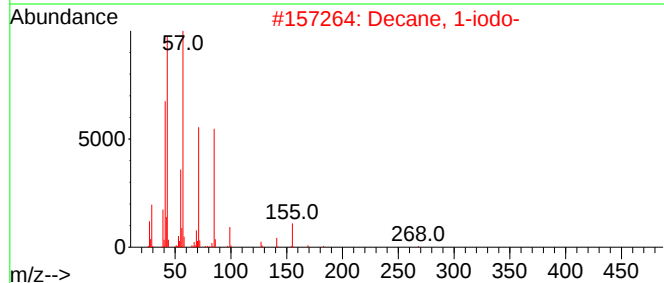
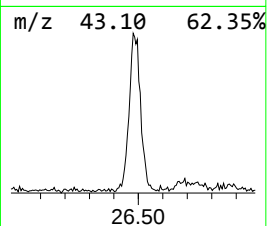
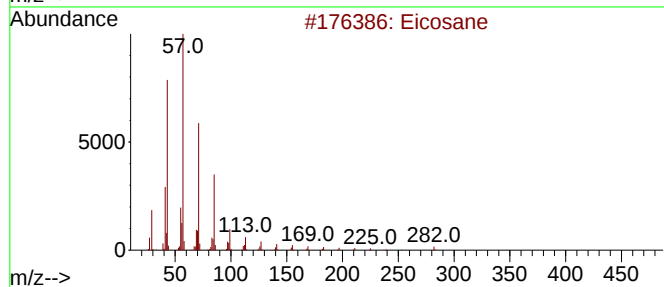
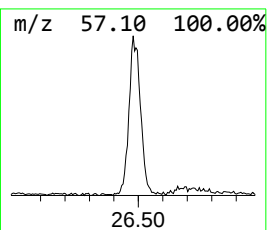
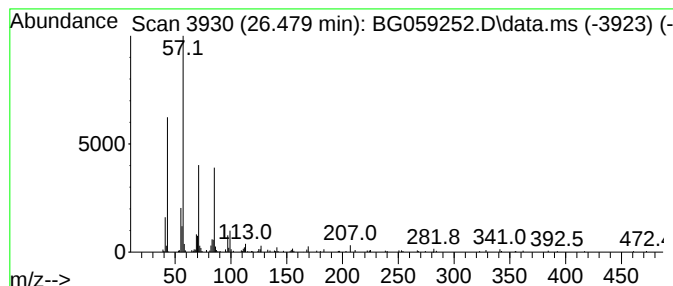
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.479	9.22 ng/ul	486964	Perylene-d12	25.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	91
2	Decane, 1-iodo-			268	C10H21I	002050-77-3	81
3	Decane, 1-iodo-			268	C10H21I	002050-77-3	74
4	1-Iodoundecane			282	C11H23I	004282-44-4	72
5	Dodecane, 2-methyl-6-propyl-			226	C16H34	055045-08-4	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100223\
Data File : BG059252.D
Acq On : 2 Oct 2023 16:57
Operator : MA/JU
Sample : 04480-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BBJ47

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.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
Cyclohexanecarb...	21.467	2.0	ng/u1	92797	5	21.907	918159	20.0
(DEL) Alkane: S...	24.252	3.5	ng/u1	186499	6	25.392	1056660	20.0
(DEL) Alkane: S...	26.479	9.2	ng/u1	486964	6	25.392	1056660	20.0