

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
 Data File : BG064387.D
 Acq On : 16 Sep 2025 16:04
 Operator : RC/JU
 Sample : Q3084-03
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PMW-8D(20250909)

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-BG091125.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG064387.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.311	36	38	41	rBV3	3624	4214	0.43%	0.051%
2	3.346	41	44	51	rVB	16291	23708	2.42%	0.285%
3	3.587	83	85	87	rBV3	1884	1284	0.13%	0.015%
4	3.722	103	108	116	rBV	30996	50718	5.17%	0.611%
5	3.845	127	129	132	rVB2	1728	1485	0.15%	0.018%
6	4.057	162	165	166	rBV2	1311	1446	0.15%	0.017%
7	4.263	197	200	203	rVB	1173	1494	0.15%	0.018%
8	4.445	229	231	237	rVB3	4594	5645	0.58%	0.068%
9	5.173	349	355	361	rBV3	6835	10999	1.12%	0.132%
10	6.548	585	589	599	rBV2	6089	11218	1.14%	0.135%
11	7.012	662	668	674	rVB2	27109	44144	4.50%	0.531%
12	7.171	689	695	703	rBV	62779	103611	10.56%	1.247%
13	7.377	724	730	738	rBV2	83807	140027	14.27%	1.686%
14	7.735	786	791	795	rBV3	9404	14887	1.52%	0.179%
15	7.841	803	809	813	rBV	80715	143153	14.59%	1.723%
16	7.876	813	815	823	rVB	60654	87884	8.96%	1.058%
17	8.546	922	929	939	rBV2	78251	127927	13.04%	1.540%
18	8.992	998	1005	1015	rVB	102342	180085	18.36%	2.168%
19	9.298	1051	1057	1064	rBV2	11206	17339	1.77%	0.209%
20	9.462	1081	1085	1088	rBV4	5615	8641	0.88%	0.104%
21	9.715	1121	1128	1135	rBV	95006	171276	17.46%	2.062%
22	9.979	1170	1173	1174	rBV	1919	1679	0.17%	0.020%
23	10.256	1211	1220	1232	rBV	128191	224662	22.90%	2.704%
24	10.632	1277	1284	1291	rBV	113333	189742	19.34%	2.284%
25	10.761	1300	1306	1315	rBV	114670	205290	20.93%	2.471%
26	10.867	1319	1324	1331	rVB2	2448	4545	0.46%	0.055%
27	11.907	1497	1501	1503	rBV3	1934	2588	0.26%	0.031%
28	11.924	1503	1504	1509	rVB	2229	1694	0.17%	0.020%
29	12.212	1550	1553	1560	rVB3	1595	2853	0.29%	0.034%
30	13.875	1830	1836	1842	rBV	308096	439221	44.77%	5.287%
31	14.163	1878	1885	1894	rVB2	275939	432838	44.12%	5.210%
32	14.227	1894	1896	1898	rBV	2246	1442	0.15%	0.017%
33	14.280	1900	1905	1911	rBV2	4947	8121	0.83%	0.098%
34	14.468	1929	1937	1946	rVB	182532	276211	28.16%	3.325%
35	14.545	1946	1950	1956	rBV3	2957	4878	0.50%	0.059%
36	14.598	1956	1959	1963	rVB2	3446	4252	0.43%	0.051%

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 Title : SVOA CALIBRATION

37	14.668	1967	1971	1981	rBV3	23817	48113	4.90%	0.579%
38	14.809	1991	1995	1996	rBV2	1155	1492	0.15%	0.018%
39	14.827	1996	1998	2002	rVB	1243	1376	0.14%	0.017%
40	15.015	2023	2030	2035	rBV3	7070	11179	1.14%	0.135%
41	15.209	2059	2063	2068	rVB	9813	12942	1.32%	0.156%
42	15.461	2099	2106	2114	rVB	388827	578364	58.96%	6.962%
43	15.573	2120	2125	2135	rVB	190483	271904	27.72%	3.273%
44	15.696	2142	2146	2149	rVB3	1680	2063	0.21%	0.025%
45	15.820	2160	2167	2173	rVB	11832	18321	1.87%	0.221%
46	16.078	2208	2211	2215	rBV2	2669	3660	0.37%	0.044%
47	16.619	2298	2303	2309	rBV4	6006	10971	1.12%	0.132%
48	16.977	2360	2364	2367	rBV2	1178	2092	0.21%	0.025%
49	17.036	2371	2374	2378	rBV3	1519	1796	0.18%	0.022%
50	17.130	2387	2390	2395	rVB	4315	4972	0.51%	0.060%
51	17.171	2395	2397	2398	rBV	1933	1367	0.14%	0.016%
52	17.206	2398	2403	2409	rVV	242217	354591	36.15%	4.268%
53	17.306	2413	2420	2429	rVB2	508941	747953	76.24%	9.004%
54	17.388	2429	2434	2437	rBV4	4031	6788	0.69%	0.082%
55	17.512	2454	2455	2459	rVB2	1670	1340	0.14%	0.016%
56	17.588	2465	2468	2469	rBV2	3052	3555	0.36%	0.043%
57	17.600	2469	2470	2476	rVB4	3821	4843	0.49%	0.058%
58	17.712	2486	2489	2494	rBV3	3118	4190	0.43%	0.050%
59	17.858	2509	2514	2519	rBV3	2166	4015	0.41%	0.048%
60	17.976	2530	2534	2544	rBV3	17608	26238	2.67%	0.316%
61	18.105	2552	2556	2564	rBV2	51412	77031	7.85%	0.927%
62	18.534	2625	2629	2631	rBV3	6766	7199	0.73%	0.087%
63	18.646	2645	2648	2649	rBV	2831	2075	0.21%	0.025%
64	18.675	2652	2653	2657	rBV	1283	1768	0.18%	0.021%
65	18.728	2659	2662	2663	rBV2	1377	1334	0.14%	0.016%
66	19.033	2712	2714	2718	rVB3	1812	1896	0.19%	0.023%
67	19.157	2732	2735	2741	rVB3	7664	10503	1.07%	0.126%
68	19.198	2741	2742	2744	rBV2	1843	1584	0.16%	0.019%
69	19.227	2744	2747	2750	rVV2	6063	9457	0.96%	0.114%
70	19.257	2750	2752	2758	rVV3	8080	13281	1.35%	0.160%
71	19.310	2758	2761	2764	rVB2	2732	2983	0.30%	0.036%
72	19.380	2769	2773	2780	rVB4	13208	18018	1.84%	0.217%
73	19.427	2780	2781	2784	rBV2	2319	2040	0.21%	0.025%
74	19.592	2803	2809	2818	rVB	665570	928818	94.68%	11.181%
75	19.791	2841	2843	2845	rVB2	1503	1293	0.13%	0.016%
76	19.821	2845	2848	2851	rBV3	2311	3214	0.33%	0.039%

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 Title : SVOA CALIBRATION

77	19.921	2863	2865	2871	rVB4	2142	2920	0.30%	0.035%
78	19.974	2871	2874	2875	rBV3	2286	2210	0.23%	0.027%
79	20.109	2896	2897	2899	rBV2	2346	2270	0.23%	0.027%
80	20.379	2942	2943	2945	rBV2	3105	2720	0.28%	0.033%
81	20.837	3020	3021	3023	rVB2	3704	2251	0.23%	0.027%
82	21.119	3064	3069	3073	rBV5	7741	14917	1.52%	0.180%
83	21.219	3085	3086	3088	rBV2	3454	2489	0.25%	0.030%
84	21.437	3117	3123	3134	rBV	279557	444592	45.32%	5.352%
85	22.847	3359	3363	3369	rBV6	9259	16836	1.72%	0.203%
86	23.023	3386	3393	3400	rBV	90289	160323	16.34%	1.930%
87	23.305	3439	3441	3443	rBV3	2984	2371	0.24%	0.029%
88	23.593	3485	3490	3495	rBV6	8730	17962	1.83%	0.216%
89	24.227	3588	3598	3609	rBV	395943	980987	100.00%	11.809%
90	24.433	3624	3633	3643	rBV2	169673	469353	47.84%	5.650%
91	25.361	3789	3791	3793	rBV3	4331	2448	0.25%	0.029%
92	25.379	3793	3794	3797	rVB3	3815	3021	0.31%	0.036%
93	25.732	3852	3854	3857	rVB3	5083	3951	0.40%	0.048%
94	25.861	3874	3876	3878	rVB3	4101	2205	0.22%	0.027%
95	27.036	4074	4076	4079	rBV3	3926	3773	0.38%	0.045%
96	27.171	4097	4099	4100	rBV2	4425	2408	0.25%	0.029%
97	30.285	4627	4629	4632	rBV3	3772	4691	0.48%	0.056%
98	32.189	4951	4953	4956	rBV3	4869	4794	0.49%	0.058%

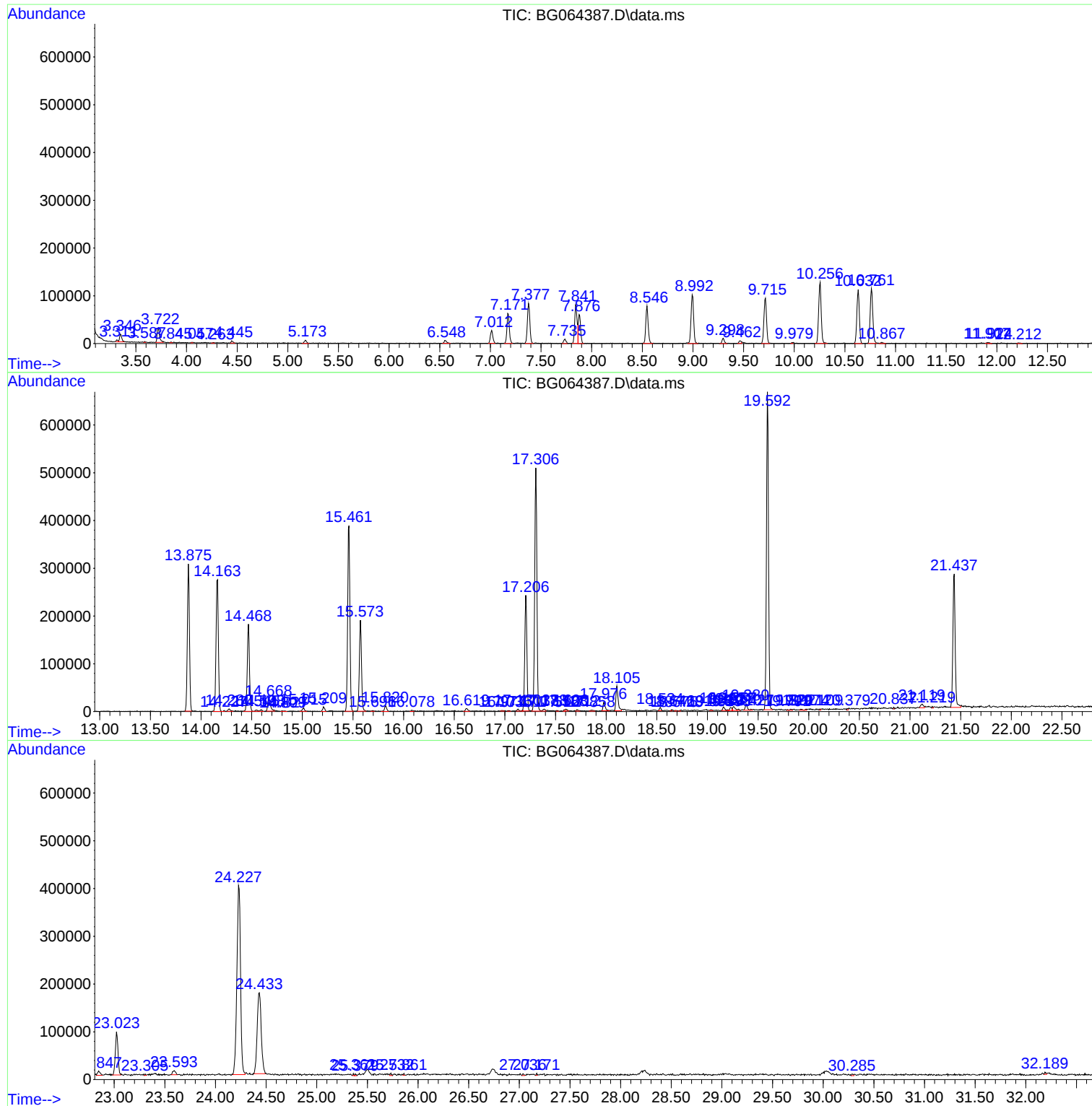
Sum of corrected areas: 8307312

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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



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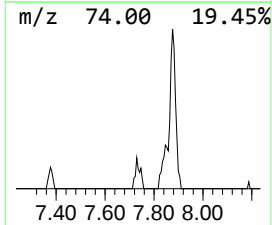
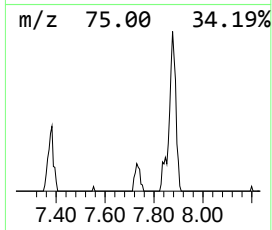
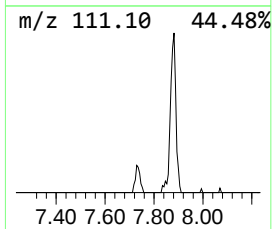
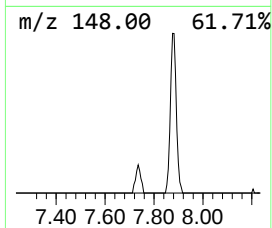
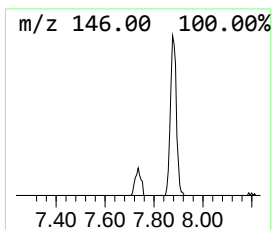
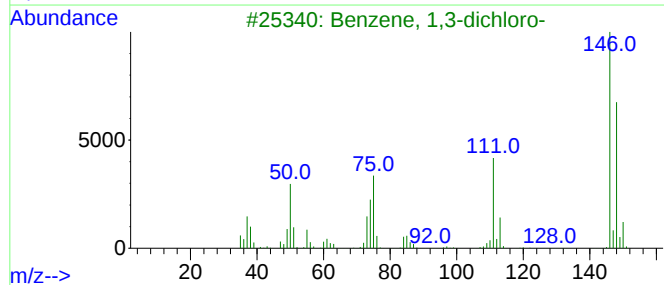
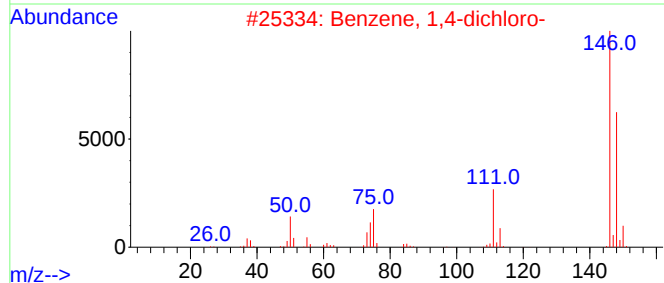
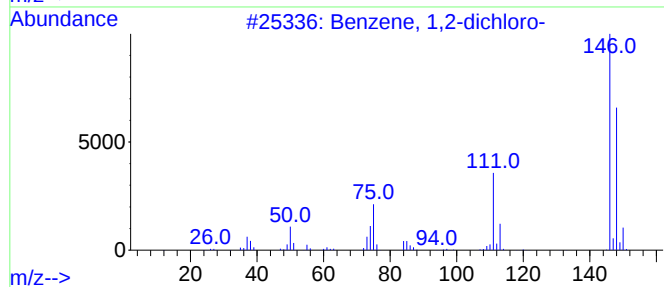
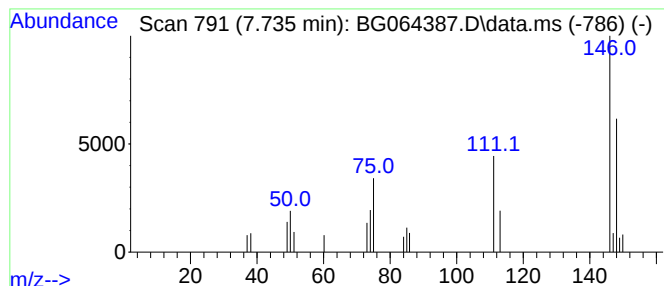
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,2-dichloro- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.735	2.08 ng/ul	14887	1,4-Dichlorobenzene-d4	7.847

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-dichloro-	146	C6H4Cl2	000095-50-1	95
2			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	91
3			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	91
4			Benzene, 1,3-dichloro-	146	C6H4Cl2	000541-73-1	90
5			Benzene, 1,4-dichloro-	146	C6H4Cl2	000106-46-7	90



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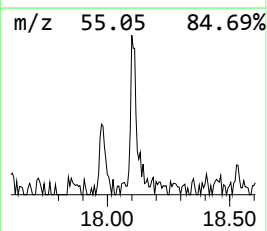
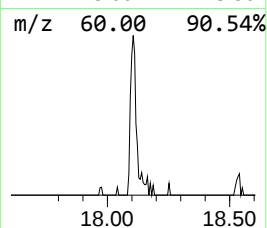
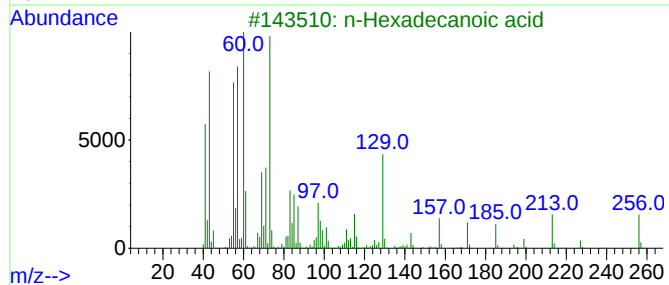
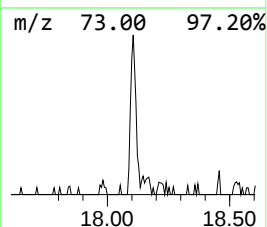
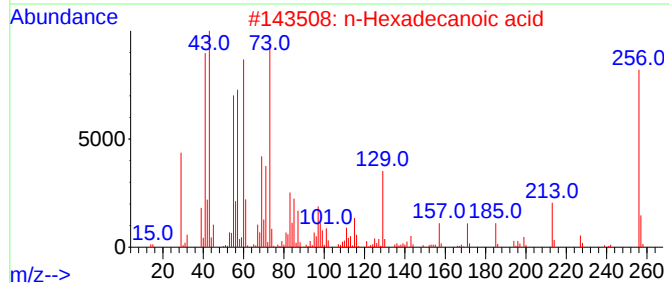
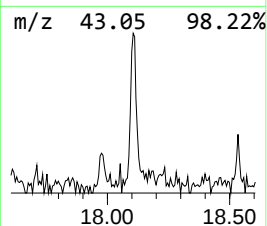
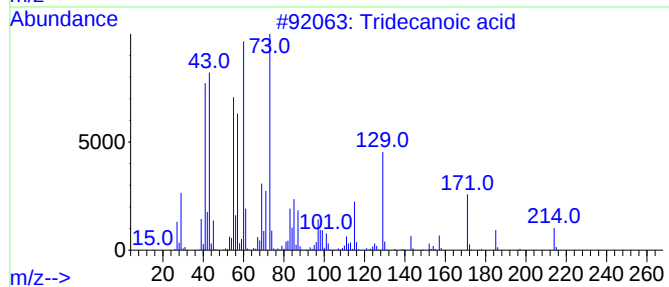
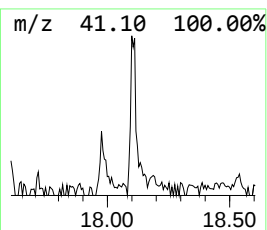
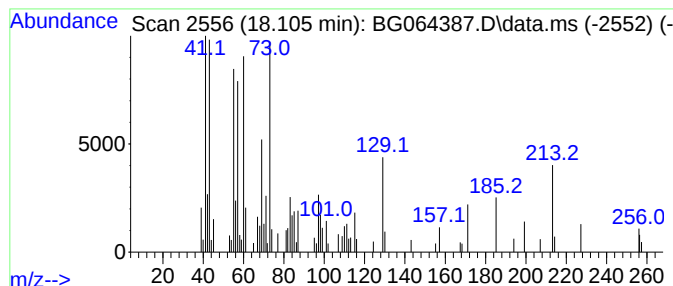
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Tridecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.105	4.34 ng/ul	77031	Phenanthrene-d10	17.206

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecanoic acid	214	C13H26O2	000638-53-9	94
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5			Pentadecanoic acid	242	C15H30O2	001002-84-2	64



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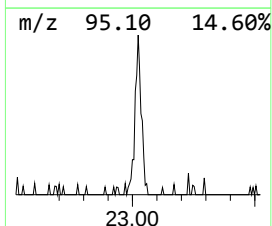
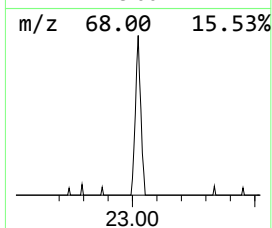
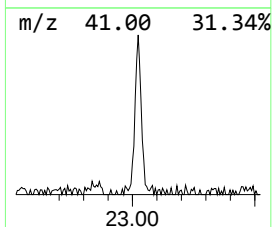
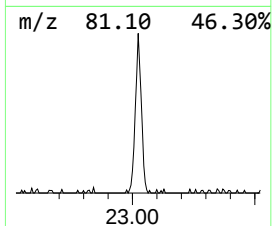
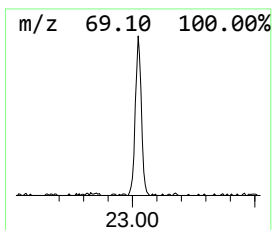
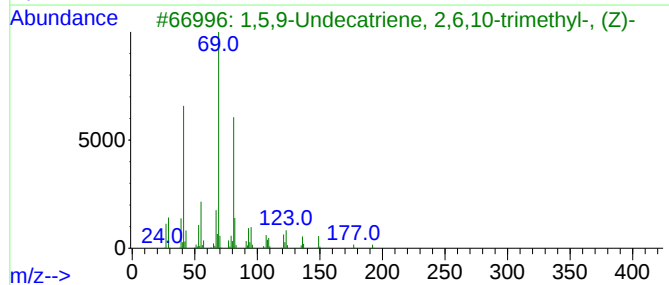
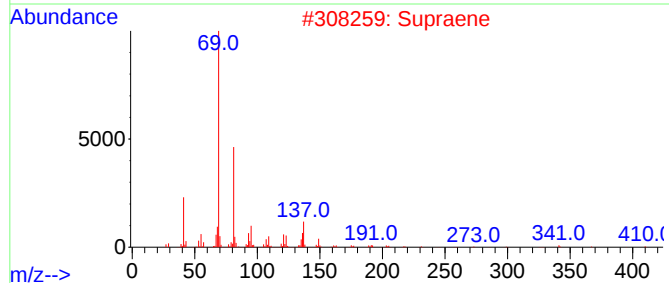
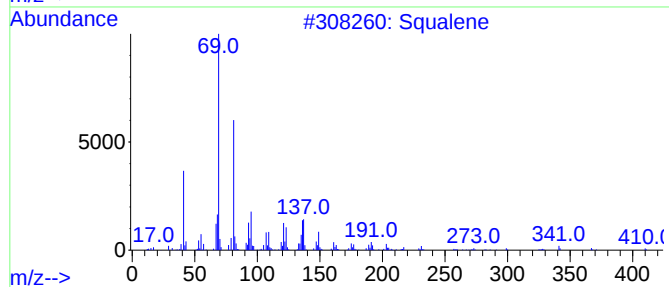
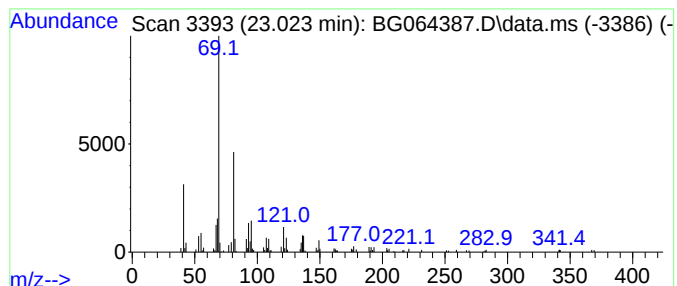
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Squalene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.023	6.83 ng/ul	160323	Perylene-d12	24.433

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	90
2			Supraene	410	C30H50	007683-64-9	86
3			1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	83
4			.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
5			3,7,11-Trimethyl-dodeca-2,6,10-t...	236	C15H24O2	007548-13-2	78



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091625\
Data File : BG064387.D
Acq On : 16 Sep 2025 16:04
Operator : RC/JU
Sample : Q3084-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PMW-8D(20250909)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091125.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
Benzene, 1,2-di...	7.735	2.1	ng/ul	14887	1	7.847	143153	20.0
Tridecanoic acid	18.105	4.3	ng/ul	77031	4	17.206	354591	20.0
Squalene	23.023	6.8	ng/ul	160323	6	24.433	469353	20.0