

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
 Data File : BG062875.D
 Acq On : 16 Sep 2024 11:09
 Operator : JU/RC
 Sample : P3899-12
 Misc :
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ2

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-BG090924.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062875.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.361	44	46	54	rVB4	5568	8727	0.73%	0.074%
2	3.767	111	115	124	rBV	60174	98540	8.21%	0.835%
3	7.069	671	677	685	rBV	96265	162000	13.50%	1.373%
4	7.227	698	704	715	rBV	59027	96738	8.06%	0.820%
5	7.433	732	739	746	rBV	91220	151661	12.64%	1.285%
6	7.903	811	819	827	rBV	127850	217703	18.14%	1.845%
7	8.320	888	890	896	rBV2	1380	2336	0.19%	0.020%
8	8.602	931	938	946	rBV	126011	215583	17.97%	1.827%
9	9.055	1007	1015	1025	rBV	92390	164967	13.75%	1.398%
10	9.607	1104	1109	1114	rBV3	7414	11431	0.95%	0.097%
11	9.771	1131	1137	1146	rVV	82588	143125	11.93%	1.213%
12	10.318	1223	1230	1236	rBV	135318	240489	20.04%	2.038%
13	10.694	1284	1294	1301	rBV	200625	347458	28.96%	2.944%
14	10.823	1307	1316	1326	rBV	121840	234833	19.57%	1.990%
15	11.223	1380	1384	1389	rVB4	3509	4620	0.39%	0.039%
16	11.581	1440	1445	1449	rBV2	2445	3614	0.30%	0.031%
17	11.634	1451	1454	1458	rVB3	2442	3556	0.30%	0.030%
18	11.934	1501	1505	1510	rBV2	1771	2399	0.20%	0.020%
19	12.104	1529	1534	1540	rBV4	6396	9321	0.78%	0.079%
20	12.286	1559	1565	1569	rBV3	1986	4094	0.34%	0.035%
21	12.521	1597	1605	1607	rBV2	2392	3704	0.31%	0.031%
22	13.097	1699	1703	1709	rBV	12698	17113	1.43%	0.145%
23	13.708	1801	1807	1811	rVB2	1655	2992	0.25%	0.025%
24	13.931	1838	1845	1851	rBV	297579	421401	35.12%	3.570%
25	14.219	1886	1894	1902	rVV2	312163	489389	40.79%	4.146%
26	14.525	1940	1946	1954	rBV	374858	593407	49.46%	5.028%
27	14.724	1974	1980	1992	rBV	111318	199703	16.64%	1.692%
28	15.042	2029	2034	2036	rBV3	2656	4046	0.34%	0.034%
29	15.153	2049	2053	2058	rVB5	9735	14041	1.17%	0.119%
30	15.306	2077	2079	2084	rVV2	1476	2207	0.18%	0.019%
31	15.377	2088	2091	2096	rVB3	2447	3446	0.29%	0.029%
32	15.518	2108	2115	2123	rVV	451230	685523	57.13%	5.808%
33	15.600	2124	2129	2130	rVV3	2551	3665	0.31%	0.031%
34	15.635	2130	2135	2147	rVB2	111442	172804	14.40%	1.464%
35	15.758	2153	2156	2160	rBV4	1869	2819	0.23%	0.024%
36	15.794	2160	2162	2165	rVB3	1755	2229	0.19%	0.019%

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37	15.882	2172	2177	2184	rVV2	41383	59632	4.97%	0.505%
38	16.246	2235	2239	2240	rBV3	1921	2741	0.23%	0.023%
39	16.452	2269	2274	2278	rVB	3315	4951	0.41%	0.042%
40	16.599	2291	2299	2301	rBV4	1159	2406	0.20%	0.020%
41	16.922	2347	2354	2363	rBV	89966	149363	12.45%	1.265%
42	17.028	2367	2372	2375	rVV3	4719	7558	0.63%	0.064%
43	17.080	2379	2381	2386	rVB6	2420	3525	0.29%	0.030%
44	17.186	2397	2399	2403	rBV4	2527	2777	0.23%	0.024%
45	17.274	2407	2414	2421	rVV	563090	849393	70.79%	7.197%
46	17.368	2424	2430	2440	rVV2	534438	806569	67.22%	6.834%
47	17.462	2441	2446	2450	rVV6	4158	6704	0.56%	0.057%
48	17.633	2472	2475	2477	rBV4	2027	2499	0.21%	0.021%
49	17.768	2496	2498	2501	rBV4	2967	4165	0.35%	0.035%
50	17.891	2514	2519	2524	rBV	26444	37288	3.11%	0.316%
51	17.944	2524	2528	2529	rVB4	3071	3794	0.32%	0.032%
52	18.162	2560	2565	2574	rBV	69343	118444	9.87%	1.004%
53	18.461	2614	2616	2620	rVB5	3688	3952	0.33%	0.033%
54	18.655	2645	2649	2652	rVV4	2121	3635	0.30%	0.031%
55	18.714	2657	2659	2662	rBV3	2937	3905	0.33%	0.033%
56	18.796	2671	2673	2676	rBV4	3073	4057	0.34%	0.034%
57	18.831	2678	2679	2683	rVV4	4609	3892	0.32%	0.033%
58	18.908	2688	2692	2693	rVV4	2568	3251	0.27%	0.028%
59	18.925	2693	2695	2700	rVB6	2443	3795	0.32%	0.032%
60	18.967	2700	2702	2705	rBV4	4114	4066	0.34%	0.034%
61	19.008	2707	2709	2710	rBV2	3158	2187	0.18%	0.019%
62	19.072	2718	2720	2722	rBV3	4125	4975	0.41%	0.042%
63	19.090	2722	2723	2727	rVV3	4908	5600	0.47%	0.047%
64	19.119	2727	2728	2731	rVV3	3349	2244	0.19%	0.019%
65	19.225	2742	2746	2751	rBV6	10935	18375	1.53%	0.156%
66	19.296	2755	2758	2761	rBV2	11387	17313	1.44%	0.147%
67	19.442	2780	2783	2786	rBV4	7286	9154	0.76%	0.078%
68	19.589	2805	2808	2812	rVB6	6541	8419	0.70%	0.071%
69	19.666	2814	2821	2834	rVV	755261	1107834	92.33%	9.386%
70	19.748	2834	2835	2838	rVV3	4122	2974	0.25%	0.025%
71	19.983	2873	2875	2877	rBV3	4422	3214	0.27%	0.027%
72	20.012	2877	2880	2881	rVV3	4967	4538	0.38%	0.038%
73	20.053	2885	2887	2891	rBV5	3882	4422	0.37%	0.037%
74	20.142	2900	2902	2905	rBV4	3847	5143	0.43%	0.044%
75	20.171	2905	2907	2910	rBV4	5063	7302	0.61%	0.062%
76	20.418	2947	2949	2952	rBV3	4709	5107	0.43%	0.043%

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 Title : SVOA CALIBRATION

77	20.447	2952	2954	2955	rBV2	4789	4105	0.34%	0.035%
78	20.941	3036	3038	3039	rVB2	7137	3690	0.31%	0.031%
79	21.135	3069	3071	3072	rBV2	6332	3578	0.30%	0.030%
80	21.182	3075	3079	3088	rVB2	81851	133507	11.13%	1.131%
81	21.522	3130	3137	3147	rVB2	659717	1102777	91.91%	9.343%
82	22.292	3263	3268	3271	rBV6	11742	26577	2.21%	0.225%
83	22.709	3337	3339	3340	rBV2	5795	2917	0.24%	0.025%
84	24.372	3611	3622	3633	rBV	445016	1170669	97.57%	9.919%
85	24.583	3647	3658	3672	rVB	439692	1199865	100.00%	10.166%
86	25.618	3832	3834	3835	rBV2	5530	4076	0.34%	0.035%
87	25.782	3855	3862	3866	rBV9	11773	32789	2.73%	0.278%
88	26.023	3901	3903	3905	rBV3	5720	3395	0.28%	0.029%
89	26.428	3970	3972	3974	rBV3	4540	4844	0.40%	0.041%
90	26.922	4050	4056	4059	rBV8	10391	24822	2.07%	0.210%
91	26.969	4062	4064	4065	rBV2	6193	4459	0.37%	0.038%
92	26.992	4065	4068	4069	rBV2	7143	7338	0.61%	0.062%
93	27.180	4099	4100	4101	rVB	6554	2310	0.19%	0.020%
94	27.198	4101	4103	4104	rBV2	4157	3672	0.31%	0.031%
95	27.427	4140	4142	4143	rBV2	6707	3691	0.31%	0.031%
96	30.612	4682	4684	4685	rBV2	4902	2628	0.22%	0.022%
97	31.041	4755	4757	4758	rVB2	5813	3816	0.32%	0.032%
98	31.276	4795	4797	4799	rVB3	5882	4370	0.36%	0.037%
99	31.634	4855	4858	4861	rBV5	5236	6793	0.57%	0.058%
100	32.580	5017	5019	5020	rBV2	4530	3284	0.27%	0.028%

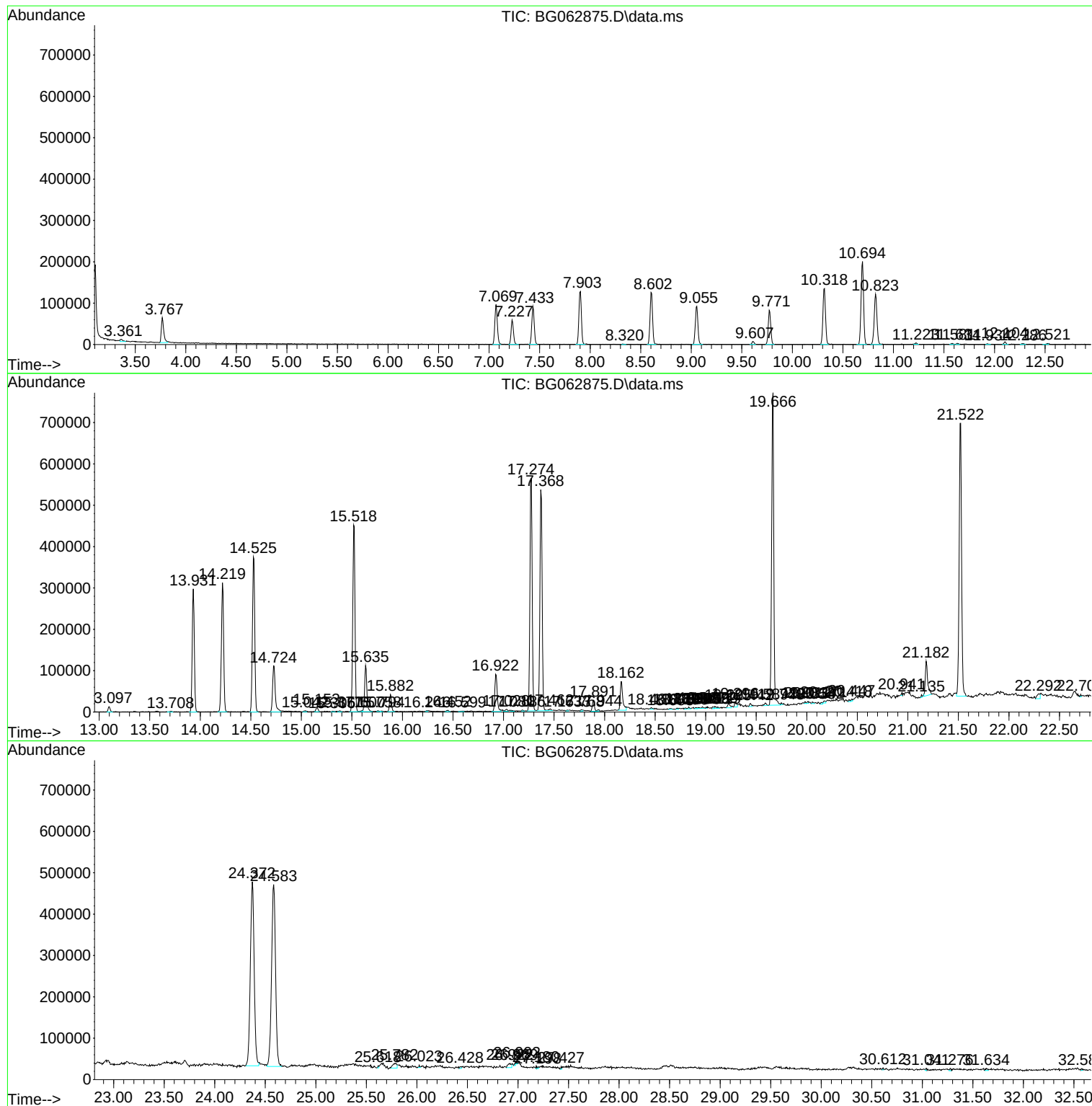
Sum of corrected areas: 11802819

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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



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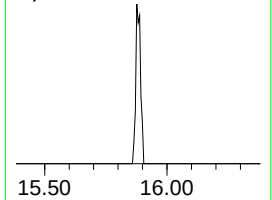
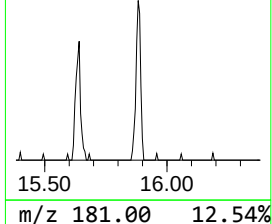
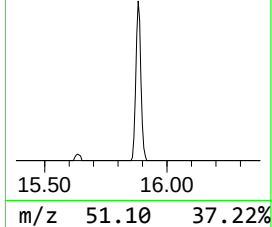
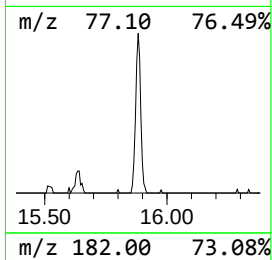
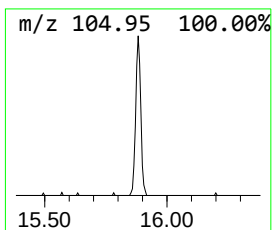
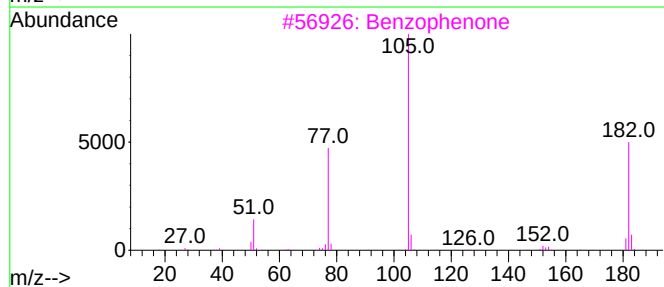
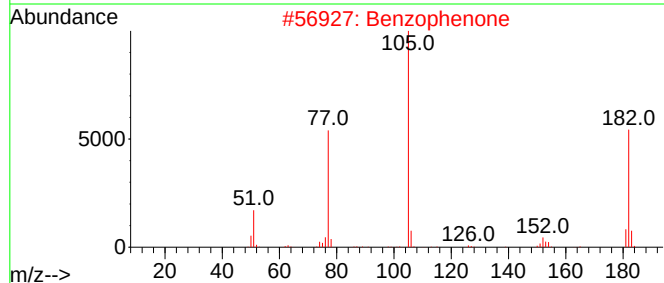
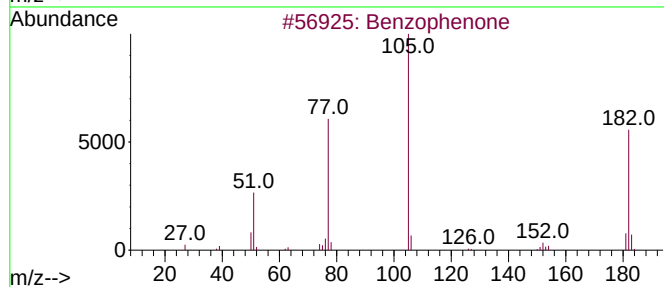
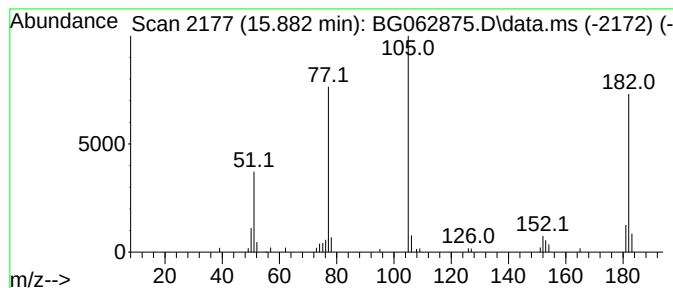
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.882	2.01 ng/ul	59632	Acenaphthene-d10	14.531

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	97
2			Benzophenone	182	C13H10O	000119-61-9	95
3			Benzophenone	182	C13H10O	000119-61-9	91
4			Benzophenone	182	C13H10O	000119-61-9	91
5			Benzophenone	182	C13H10O	000119-61-9	68



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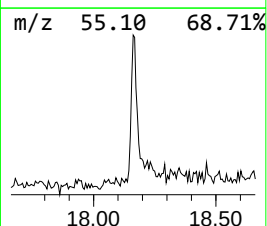
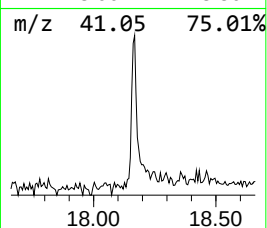
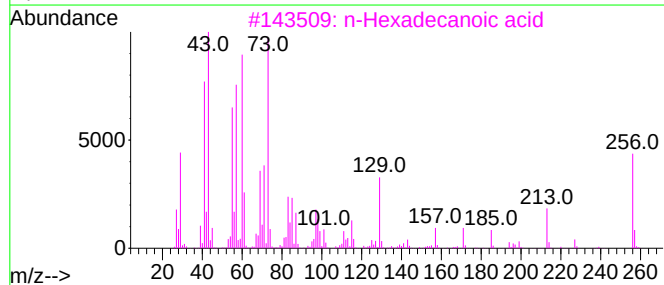
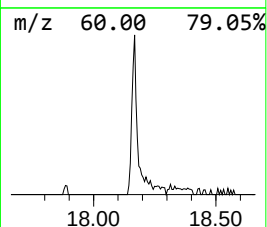
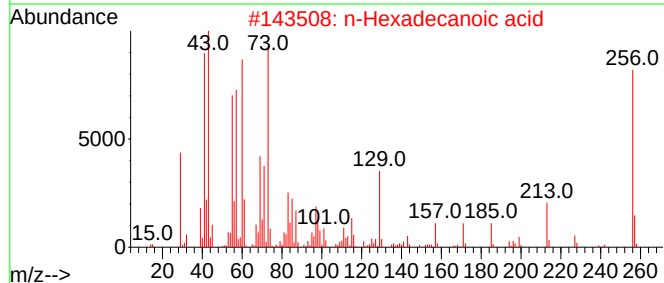
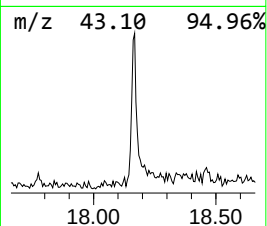
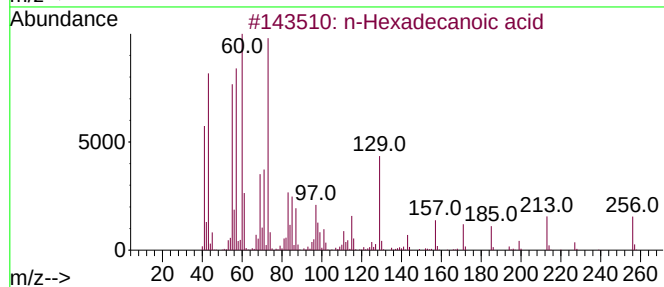
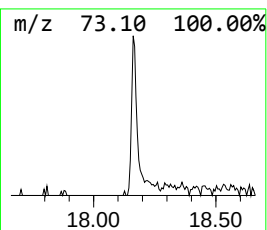
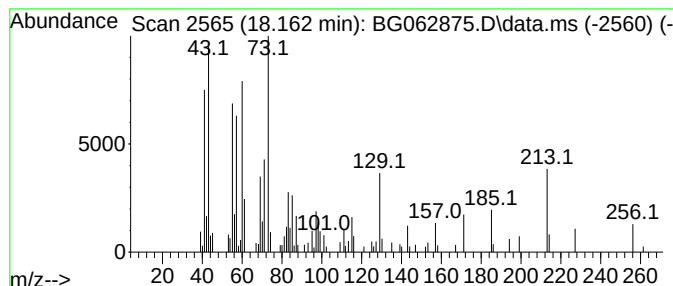
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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.
18.162	2.79 ng/ul	118444	Phenanthrene-d10	17.274

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	91
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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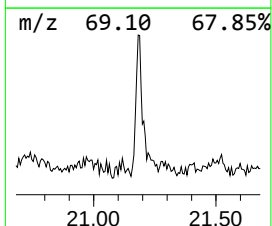
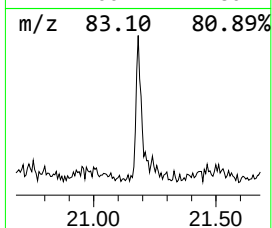
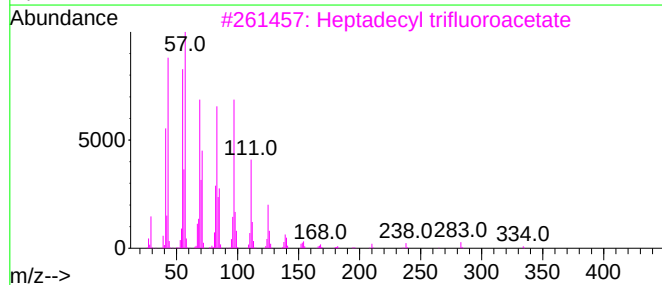
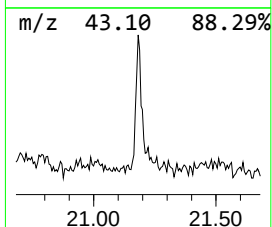
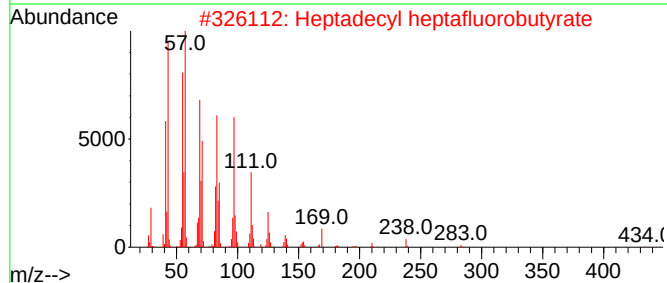
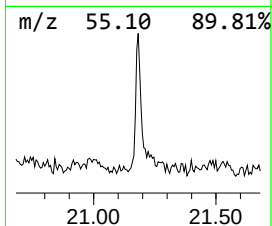
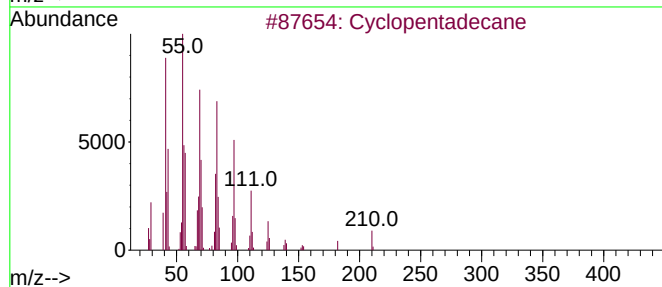
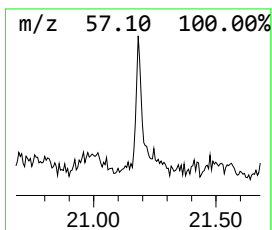
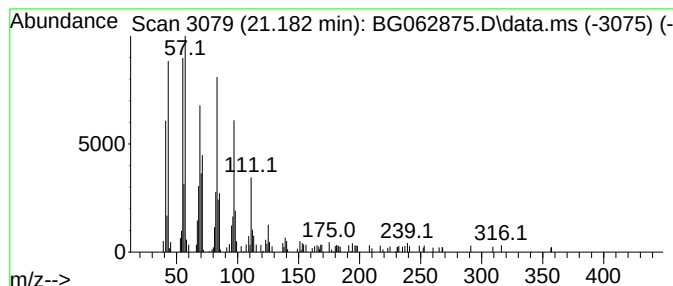
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic21.182 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.182	2.42 ng/ul	133507	Chrysene-d12	21.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentadecane	210	C15H30	000295-48-7	96
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3			Heptadecyl trifluoroacetate	352	C19H35F3O2	1010351-87-0	94
4			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG091324\
Data File : BG062875.D
Acq On : 16 Sep 2024 11:09
Operator : JU/RC
Sample : P3899-12
Misc :
ALS Vial : 66 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG090924.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	15.882	2.0	ng/ul	59632	3	14.531	593407	20.0
n-Hexadecanoic ...	18.162	2.8	ng/ul	118444	4	17.274	849393	20.0
(DEL) Alkane: C...	21.182	2.4	ng/ul	133507	5	21.522	1102780	20.0