

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
 Data File : BG059320.D
 Acq On : 6 Oct 2023 7:50
 Operator : MA/JU
 Sample : PB156013BL
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SBLK013

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: BG059320.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	20	24	32	rBV2	19977	33658	1.93%	0.182%
2	3.964	93	98	109	rBV	246794	451225	25.89%	2.447%
3	4.258	146	148	150	rBV2	4454	2779	0.16%	0.015%
4	4.305	152	156	162	rVB3	22922	41378	2.37%	0.224%
5	4.634	210	212	216	rBV2	2681	4177	0.24%	0.023%
6	4.716	224	226	230	rVB2	3248	3120	0.18%	0.017%
7	4.746	230	231	235	rBV3	3081	4030	0.23%	0.022%
8	4.793	237	239	241	rBV2	3022	2528	0.15%	0.014%
9	5.392	339	341	343	rBV2	2725	2566	0.15%	0.014%
10	6.015	444	447	449	rVB	3080	2704	0.16%	0.015%
11	6.097	458	461	463	rBV2	2760	3721	0.21%	0.020%
12	6.261	488	489	492	rBV3	3775	3089	0.18%	0.017%
13	6.579	540	543	544	rBV2	2937	2733	0.16%	0.015%
14	6.690	559	562	565	rBV3	3652	2932	0.17%	0.016%
15	6.855	587	590	593	rBV3	2753	3153	0.18%	0.017%
16	7.060	624	625	628	rBV2	3782	2665	0.15%	0.014%
17	7.119	632	635	636	rBV2	3523	2836	0.16%	0.015%
18	7.266	659	660	664	rVB	3235	3706	0.21%	0.020%
19	7.360	666	676	685	rVV	315742	548557	31.47%	2.974%
20	7.554	703	709	717	rVB	249749	409532	23.49%	2.221%
21	7.701	731	734	735	rBV	3189	2730	0.16%	0.015%
22	7.748	735	742	752	rVV	300905	513602	29.47%	2.785%
23	7.924	771	772	776	rVB2	2407	2627	0.15%	0.014%
24	7.965	776	779	781	rBV	2256	3363	0.19%	0.018%
25	8.136	803	808	812	rBV2	2175	4178	0.24%	0.023%
26	8.230	818	824	833	rBV	180583	319653	18.34%	1.733%
27	8.335	838	842	845	rVB2	2661	4024	0.23%	0.022%
28	8.424	855	857	861	rVB2	2825	3901	0.22%	0.021%
29	8.553	877	879	883	rVB	2638	3302	0.19%	0.018%
30	8.670	896	899	902	rBV2	2156	3405	0.20%	0.018%
31	8.923	935	942	952	rBV	358960	644682	36.99%	3.496%
32	9.088	969	970	978	rVB3	2916	5239	0.30%	0.028%
33	9.305	1004	1007	1009	rBV3	3769	3154	0.18%	0.017%
34	9.428	1021	1028	1037	rVV	298824	522783	29.99%	2.835%
35	9.493	1037	1039	1044	rVB2	3091	3628	0.21%	0.020%
36	9.558	1048	1050	1052	rBV	2563	2846	0.16%	0.015%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
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37	9.599	1054	1057	1060	rBV	2870	2939	0.17%	0.016%
38	9.975	1117	1121	1127	rVB	3298	6354	0.36%	0.034%
39	10.145	1142	1150	1159	rBV	246255	436279	25.03%	2.366%
40	10.233	1163	1165	1169	rVB2	3034	2683	0.15%	0.015%

41	10.333	1178	1182	1185	rBV	2077	3024	0.17%	0.016%
42	10.680	1233	1241	1249	rBV	348911	636742	36.53%	3.453%
43	10.974	1288	1291	1295	rBV	1859	3253	0.19%	0.018%
44	11.073	1300	1308	1315	rVV	275854	477226	27.38%	2.588%
45	11.220	1324	1333	1340	rBV	383762	669132	38.39%	3.628%

46	11.444	1368	1371	1373	rVB	3943	3625	0.21%	0.020%
47	11.467	1373	1375	1378	rBV	2982	2671	0.15%	0.014%
48	11.491	1378	1379	1385	rVB	2522	3571	0.20%	0.019%
49	11.532	1385	1386	1391	rBV	2678	3967	0.23%	0.022%
50	12.319	1516	1520	1522	rBV2	3194	3477	0.20%	0.019%

51	12.484	1545	1548	1550	rVB	2044	2552	0.15%	0.014%
52	12.513	1550	1553	1555	rBV	2477	2611	0.15%	0.014%
53	12.625	1570	1572	1573	rBV3	4846	4099	0.24%	0.022%
54	12.889	1613	1617	1619	rVB3	2209	2892	0.17%	0.016%
55	12.912	1619	1621	1622	rBV3	2705	2692	0.15%	0.015%

56	13.147	1659	1661	1665	rBV3	2642	2644	0.15%	0.014%
57	13.388	1698	1702	1703	rBV3	2830	3391	0.19%	0.018%
58	13.700	1747	1755	1758	rVB4	9833	17081	0.98%	0.093%
59	13.876	1783	1785	1790	rVB	2306	2683	0.15%	0.015%
60	13.929	1790	1794	1799	rBV	1634	2985	0.17%	0.016%

61	14.258	1843	1850	1860	rBV	612257	847949	48.65%	4.598%
62	14.569	1896	1903	1913	rVV	727728	1149001	65.92%	6.230%
63	14.646	1913	1916	1918	rVB	3374	2680	0.15%	0.015%
64	14.869	1947	1954	1960	rVB	389241	618743	35.50%	3.355%
65	15.057	1980	1986	2000	rBV2	264212	450536	25.85%	2.443%

66	15.304	2024	2028	2030	rBV3	2630	3285	0.19%	0.018%
67	15.415	2043	2047	2052	rBV2	3080	5679	0.33%	0.031%
68	15.615	2080	2081	2085	rBV2	3215	3381	0.19%	0.018%
69	15.797	2109	2112	2115	rVB	2181	2685	0.15%	0.015%
70	15.850	2115	2121	2129	rBV	890728	1371764	78.70%	7.438%

71	15.968	2135	2141	2149	rVB	235622	361348	20.73%	1.959%
72	16.091	2158	2162	2164	rBV3	7174	8914	0.51%	0.048%
73	16.326	2197	2202	2204	rBV3	2306	3754	0.22%	0.020%
74	16.861	2290	2293	2294	rBV2	3341	3508	0.20%	0.019%
75	16.902	2298	2300	2303	rBV3	3329	3578	0.21%	0.019%

76	17.125	2337	2338	2340	rBV2	4300	2858	0.16%	0.015%
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77	17.278	2361	2364	2365	rBV2	2949	2733	0.16%	0.015%
78	17.501	2400	2402	2405	rBV2	3487	2772	0.16%	0.015%
79	17.613	2415	2421	2429	rVB	496073	747894	42.91%	4.055%
80	17.713	2431	2438	2448	rVV2	1010557	1517487	87.06%	8.228%
81	17.883	2466	2467	2470	rBV2	3490	3659	0.21%	0.020%
82	18.101	2500	2504	2507	rVB4	3352	5275	0.30%	0.029%
83	18.124	2507	2508	2513	rBV2	2855	4757	0.27%	0.026%
84	18.171	2514	2516	2520	rVB2	3159	2997	0.17%	0.016%
85	18.200	2520	2521	2525	rBV3	3256	3291	0.19%	0.018%
86	18.600	2585	2589	2590	rBV2	5044	5995	0.34%	0.033%
87	18.841	2628	2630	2632	rVB3	4349	3119	0.18%	0.017%
88	18.911	2638	2642	2643	rBV2	4817	4765	0.27%	0.026%
89	18.982	2652	2654	2657	rBV4	5205	6793	0.39%	0.037%
90	19.111	2675	2676	2677	rBV	5951	2787	0.16%	0.015%
91	19.299	2706	2708	2711	rVB4	4717	2939	0.17%	0.016%
92	19.469	2735	2737	2739	rBV3	4609	4102	0.24%	0.022%
93	19.546	2748	2750	2754	rVB4	11440	15965	0.92%	0.087%
94	19.593	2755	2758	2763	rBV3	30331	42496	2.44%	0.230%
95	19.834	2795	2799	2803	rVB	118487	136870	7.85%	0.742%
96	19.987	2820	2825	2832	rVB2	1215466	1743090	100.00%	9.451%
97	20.874	2972	2976	2980	rBV	87984	106541	6.11%	0.578%
98	21.914	3147	3153	3160	rBV	461529	791830	45.43%	4.293%
99	25.157	3696	3705	3717	rVB2	621826	1725909	99.01%	9.358%
100	25.398	3739	3746	3756	rVB3	291127	846314	48.55%	4.589%

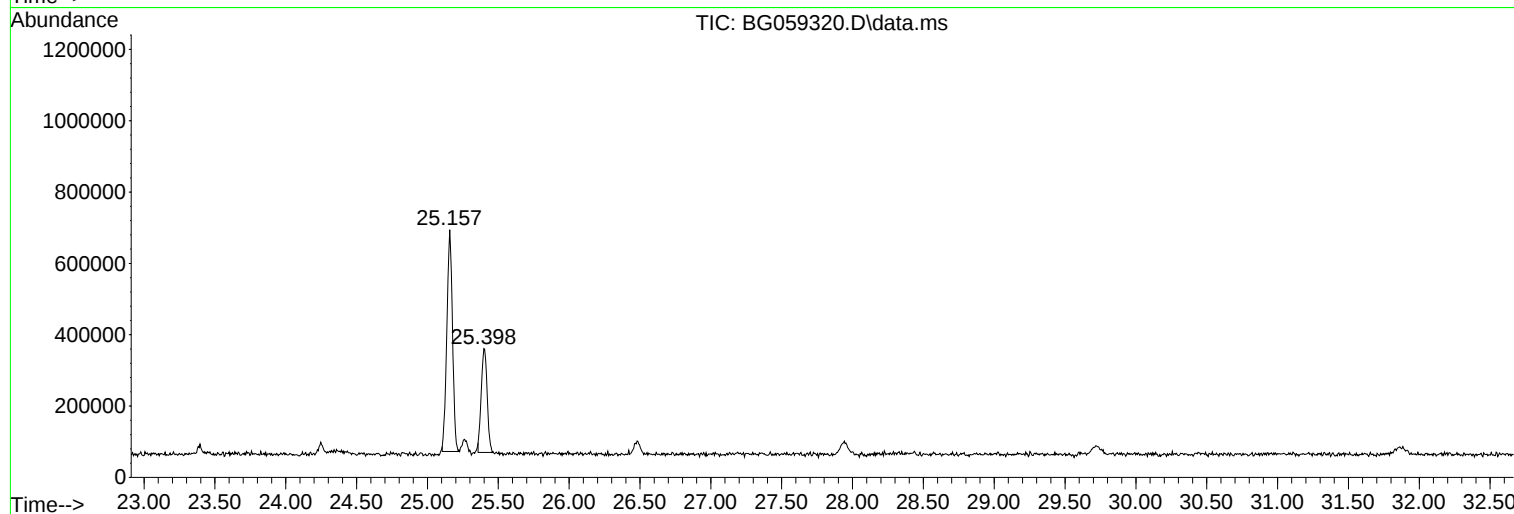
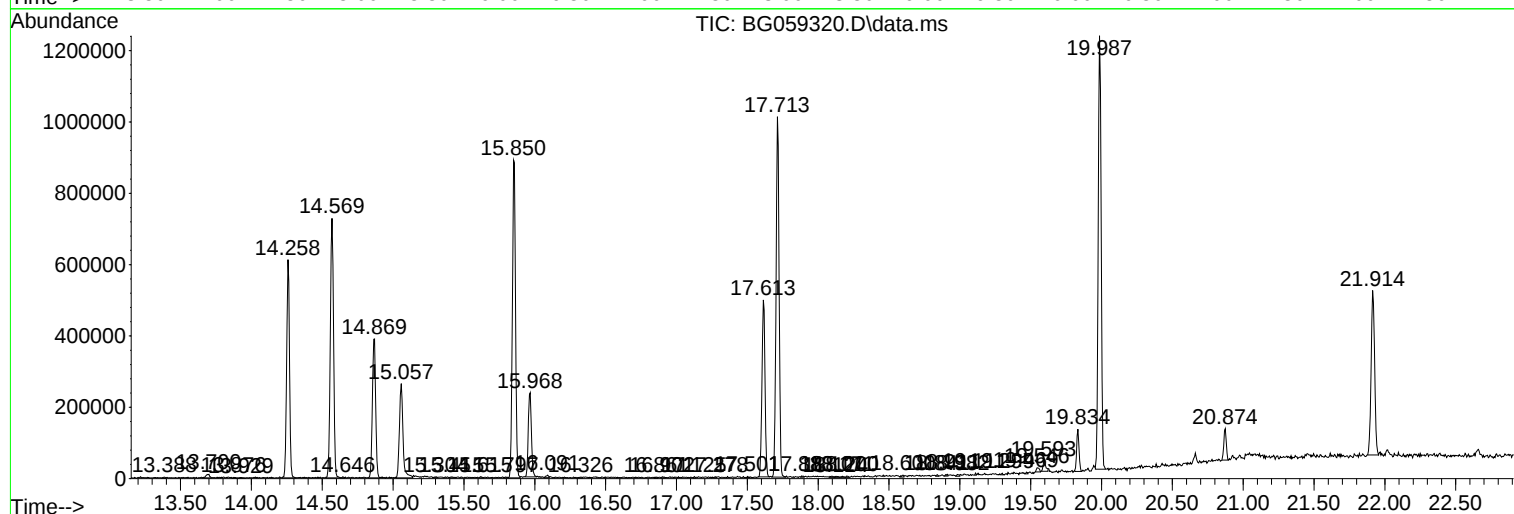
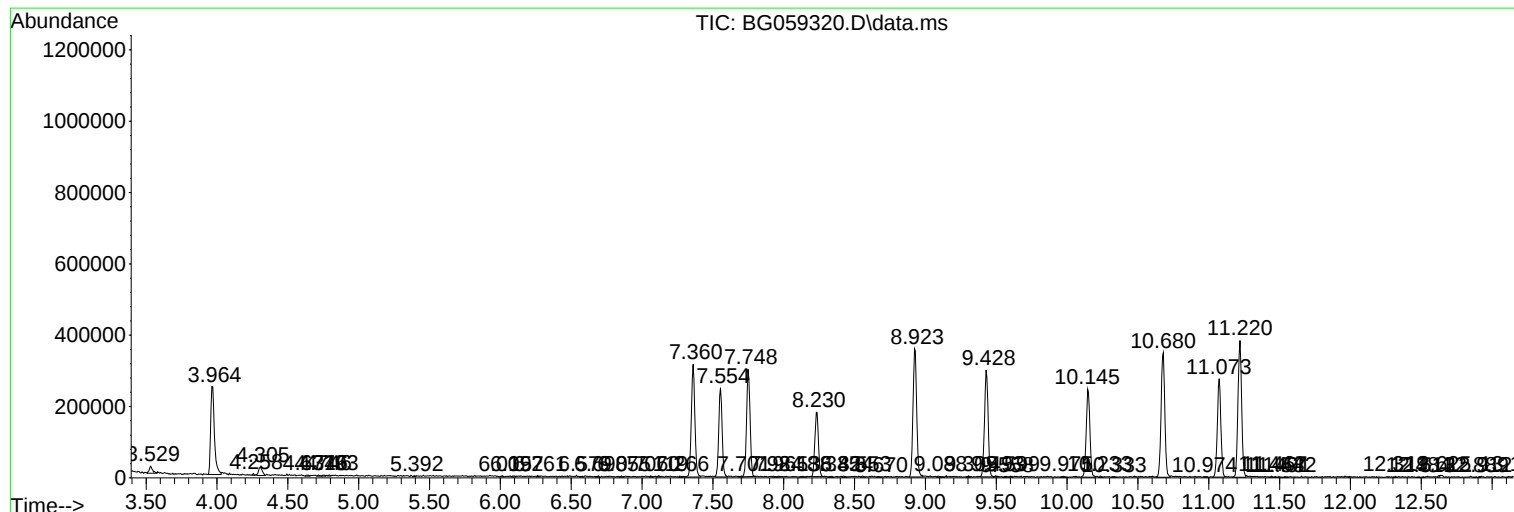
Sum of corrected areas: 18442822

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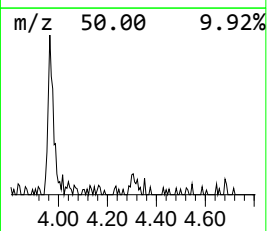
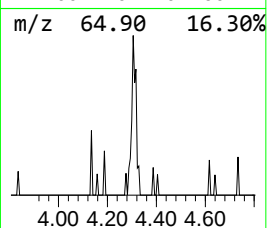
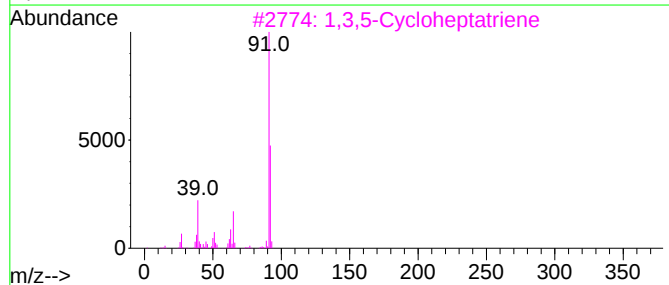
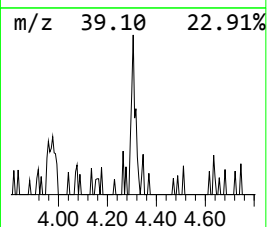
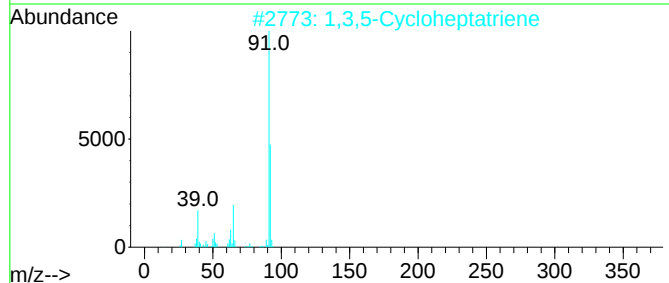
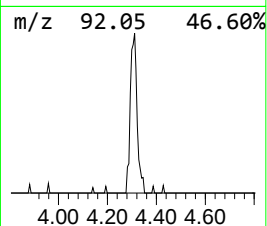
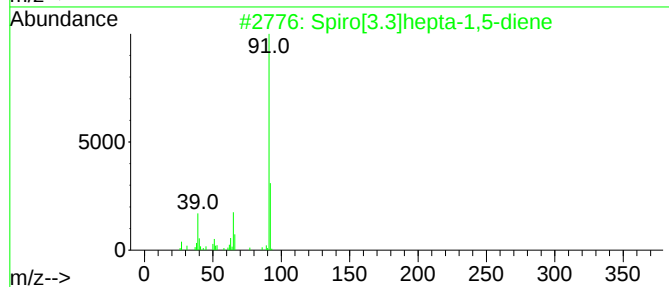
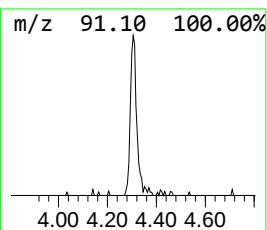
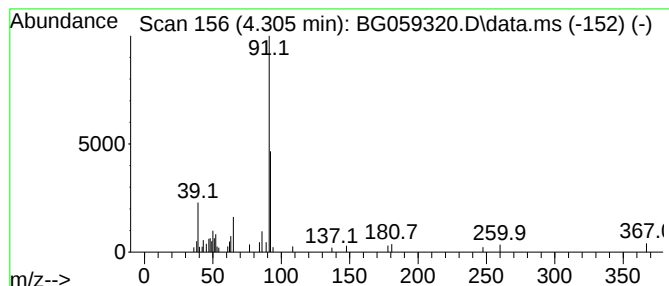
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.305	2.59 ng/ul	41378	1,4-Dichlorobenzene-d4	8.236

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Spiro[3.3]hepta-1,5-diene	92	C7H8	022635-78-5	47
2			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	46
3			1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	46
4			Cyclobutene, 2-propenylidene-	92	C7H8	052097-85-5	46
5			Spiro[2,4]hepta-4,6-diene	92	C7H8	000765-46-8	46



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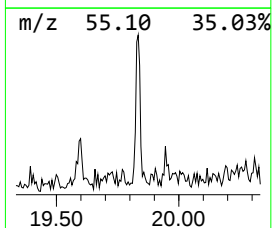
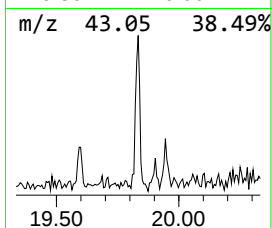
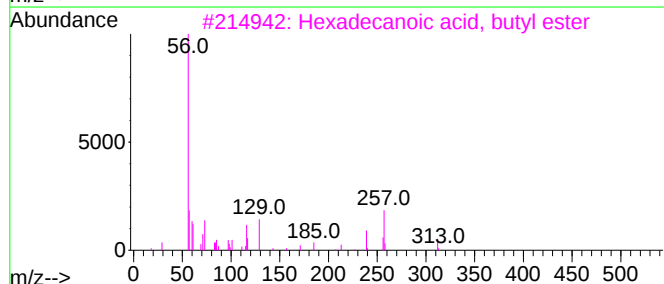
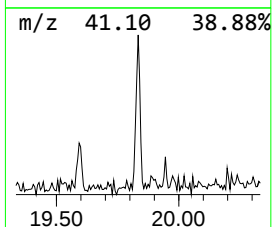
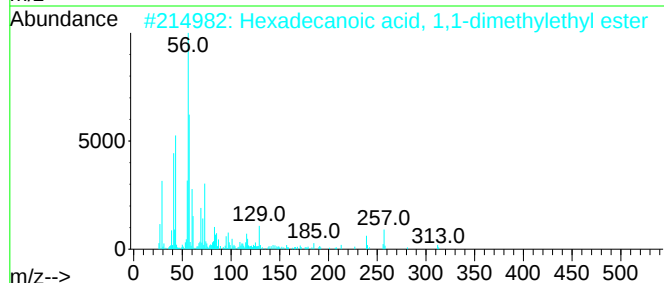
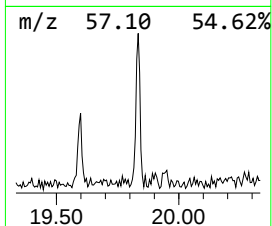
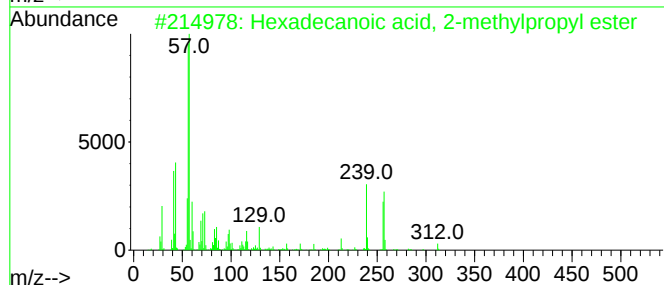
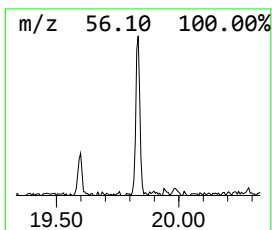
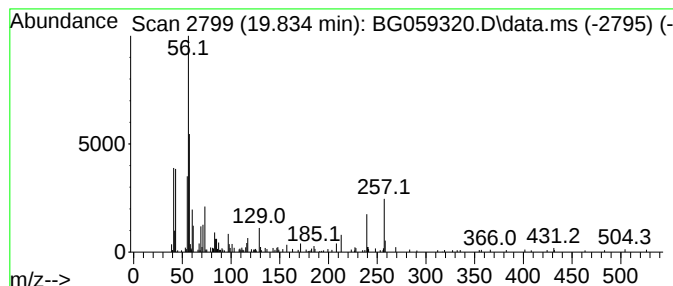
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Hexadecanoic acid, 2-methyl... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.834	3.46 ng/ul	136870	Chrysene-d12	21.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	78
2			Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	74
3			Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	56
4			Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	46
5			Cyclobutane, 1-hexyl-2,3-dimethyl-	168	C12H24	055170-84-8	38



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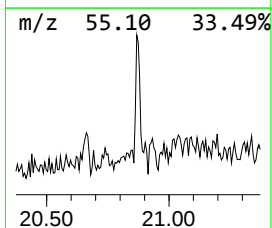
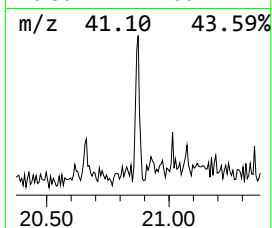
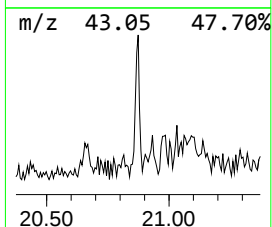
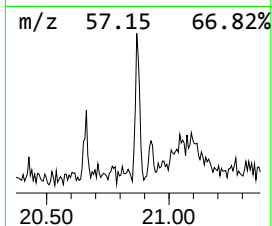
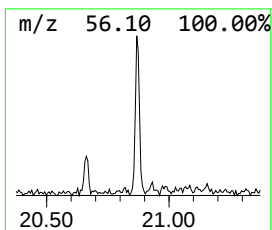
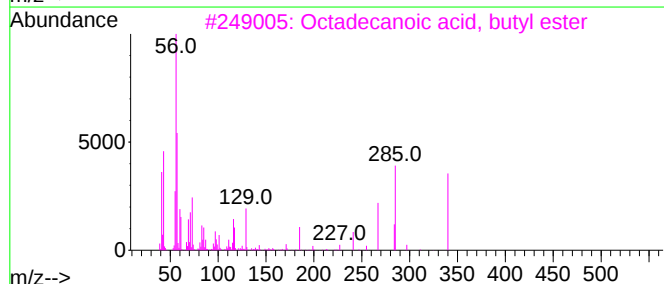
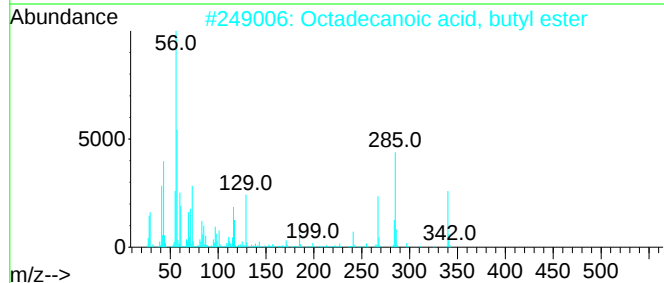
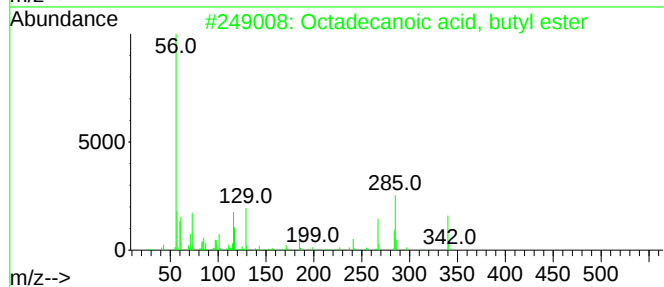
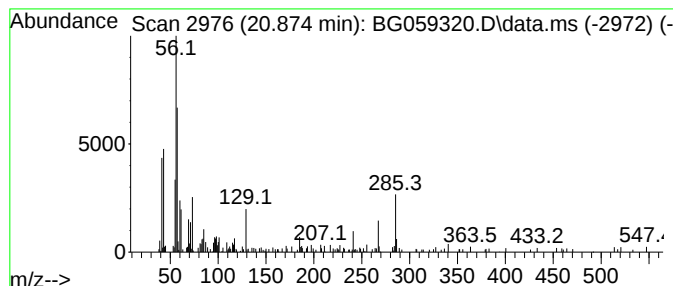
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid, butyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.874	2.69 ng/ul	106541	Chrysene-d12	21.914

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	80
2			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	78
3			Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	64
4			Octadecanoic acid, 2-methylpropy...	340	C22H44O2	000646-13-9	51
5			Oxirane, 2,3-bis(1-methylethyl)-...	128	C8H16O	054644-32-5	43



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100523\
Data File : BG059320.D
Acq On : 6 Oct 2023 7:50
Operator : MA/JU
Sample : PB156013BL
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SBLK013

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
unknown-01	4.305	2.6	ng/ul	41378	1	8.236	319653	20.0
Hexadecanoic ac...	19.834	3.5	ng/ul	136870	5	21.914	791830	20.0
Octadecanoic ac...	20.874	2.7	ng/ul	106541	5	21.914	791830	20.0