

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080724\
 Data File : BG062303.D
 Acq On : 7 Aug 2024 15:23
 Operator : MA/JU
 Sample : P3359-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E1GD5

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-BG080524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG062303.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.420	18	22	32	rVB2	12772	21439	0.94%	0.099%
2	3.837	90	93	99	rVB5	3031	5497	0.24%	0.025%
3	4.166	145	149	151	rBV3	3016	4097	0.18%	0.019%
4	6.011	458	463	466	rBV3	3382	5506	0.24%	0.026%
5	7.109	643	650	658	rBV	104535	173593	7.58%	0.805%
6	7.285	671	680	691	rBV	192482	314714	13.75%	1.459%
7	7.485	708	714	722	rBV	224074	381535	16.67%	1.769%
8	7.961	787	795	801	rBV	220323	372290	16.26%	1.726%
9	8.026	801	806	813	rVB	28060	45491	1.99%	0.211%
10	8.648	905	912	920	rBV	250797	429445	18.76%	1.991%
11	8.772	925	933	940	rVB	23394	41556	1.82%	0.193%
12	9.048	974	980	984	rBV3	14276	26945	1.18%	0.125%
13	9.106	984	990	1000	rVB	246146	426397	18.63%	1.977%
14	9.218	1007	1009	1015	rVB6	3505	5358	0.23%	0.025%
15	9.277	1015	1019	1024	rBV4	5336	6842	0.30%	0.032%
16	9.829	1106	1113	1121	rBV	195274	339613	14.84%	1.575%
17	10.364	1197	1204	1216	rVB	352078	609968	26.65%	2.828%
18	10.540	1226	1234	1241	rBV2	7862	15243	0.67%	0.071%
19	10.616	1243	1247	1250	rBV3	2235	3987	0.17%	0.018%
20	10.663	1250	1255	1261	rVV4	11039	19021	0.83%	0.088%
21	10.751	1261	1270	1277	rVV	363919	635944	27.78%	2.949%
22	10.810	1277	1280	1284	rVB5	9135	13536	0.59%	0.063%
23	10.880	1284	1292	1303	rBV	297337	536519	23.44%	2.488%
24	11.292	1355	1362	1368	rBV2	2862	4895	0.21%	0.023%
25	11.350	1368	1372	1375	rVV2	3078	5150	0.22%	0.024%
26	11.386	1375	1378	1387	rVB2	4827	8439	0.37%	0.039%
27	12.331	1535	1539	1545	rVB5	5103	8723	0.38%	0.040%
28	12.942	1639	1643	1648	rBV2	4603	7363	0.32%	0.034%
29	13.195	1682	1686	1691	rVB3	11496	17249	0.75%	0.080%
30	13.418	1718	1724	1730	rVB3	6366	9209	0.40%	0.043%
31	13.777	1781	1785	1789	rBV3	6276	8528	0.37%	0.040%
32	13.982	1814	1820	1827	rBV	659188	971106	42.42%	4.503%
33	14.270	1860	1869	1877	rBV	761358	1199598	52.41%	5.562%
34	14.575	1912	1921	1929	rBV	674035	1040986	45.48%	4.827%
35	14.658	1931	1935	1940	rVB5	3532	4963	0.22%	0.023%
36	14.746	1944	1950	1963	rBV	115859	188429	8.23%	0.874%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
 Title : SVOA CALIBRATION

37	14.993	1988	1992	1998	rBV5	3188	5815	0.25%	0.027%
38	15.251	2032	2036	2041	rVB3	6476	10150	0.44%	0.047%
39	15.392	2053	2060	2065	rVB5	9732	16274	0.71%	0.075%
40	15.439	2065	2068	2074	rVB2	6417	8679	0.38%	0.040%
41	15.568	2083	2090	2097	rBV	1041797	1548831	67.66%	7.182%
42	15.674	2101	2108	2118	rVB	247079	362084	15.82%	1.679%
43	15.803	2127	2130	2135	rBV3	3610	4458	0.19%	0.021%
44	15.932	2146	2152	2160	rVB3	12410	19414	0.85%	0.090%
45	16.173	2190	2193	2199	rVB5	2646	4001	0.17%	0.019%
46	16.303	2210	2215	2218	rBV	21613	27684	1.21%	0.128%
47	16.332	2218	2220	2228	rVB4	6952	10499	0.46%	0.049%
48	16.702	2281	2283	2287	rVV4	2579	4061	0.18%	0.019%
49	16.814	2297	2302	2308	rBV4	3114	5151	0.23%	0.024%
50	16.878	2308	2313	2316	rVV5	1960	3732	0.16%	0.017%
51	17.096	2343	2350	2354	rBV2	30861	41469	1.81%	0.192%
52	17.148	2356	2359	2363	rVV	8784	11638	0.51%	0.054%
53	17.313	2379	2387	2396	rVB	790829	1189359	51.96%	5.515%
54	17.413	2397	2404	2412	rBV	1197116	1786216	78.03%	8.282%
55	17.571	2426	2431	2433	rBV3	3218	4271	0.19%	0.020%
56	17.607	2433	2437	2445	rVB	9882	16792	0.73%	0.078%
57	17.689	2447	2451	2459	rBV6	2551	4937	0.22%	0.023%
58	17.754	2459	2462	2469	rVB4	4076	4753	0.21%	0.022%
59	17.836	2471	2476	2480	rBV	32633	40375	1.76%	0.187%
60	17.994	2497	2503	2512	rVB2	198701	289437	12.64%	1.342%
61	18.118	2520	2524	2527	rBV6	3203	4505	0.20%	0.021%
62	18.218	2536	2541	2548	rBV2	35338	58065	2.54%	0.269%
63	18.288	2548	2553	2560	rVV	19790	30728	1.34%	0.142%
64	18.341	2560	2562	2564	rVV3	4006	3647	0.16%	0.017%
65	18.364	2564	2566	2571	rVV4	2667	4149	0.18%	0.019%
66	18.429	2573	2577	2579	rBV4	5581	7433	0.32%	0.034%
67	18.470	2581	2584	2589	rVB5	3018	5257	0.23%	0.024%
68	18.523	2589	2593	2598	rBV	31221	39722	1.74%	0.184%
69	18.981	2668	2671	2675	rBV4	3880	4608	0.20%	0.021%
70	19.140	2694	2698	2699	rBV	44368	51739	2.26%	0.240%
71	19.169	2699	2703	2707	rVB3	124569	157677	6.89%	0.731%
72	19.263	2715	2719	2722	rBV2	17790	23149	1.01%	0.107%
73	19.304	2722	2726	2729	rVV	36200	48227	2.11%	0.224%
74	19.334	2729	2731	2735	rVB	14405	15302	0.67%	0.071%
75	19.492	2754	2758	2761	rBV2	25133	36063	1.58%	0.167%
76	19.645	2781	2784	2786	rBV4	5651	5687	0.25%	0.026%

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77	19.698	2786	2793	2802	rVV	1505180	2183173	95.38%	10.123%
78	19.921	2829	2831	2834	rBV4	3874	4729	0.21%	0.022%
79	20.262	2884	2889	2891	rBV	13528	16804	0.73%	0.078%
80	20.391	2909	2911	2916	rVB4	3644	4479	0.20%	0.021%
81	20.550	2935	2938	2943	rBV6	4695	6330	0.28%	0.029%
82	20.620	2946	2950	2953	rVV5	3032	4813	0.21%	0.022%
83	20.685	2958	2961	2964	rVV3	6194	7688	0.34%	0.036%
84	20.755	2969	2973	2977	rBV4	7918	10755	0.47%	0.050%
85	21.255	3052	3058	3062	rVB8	6902	10523	0.46%	0.049%
86	21.554	3102	3109	3118	rBV2	826243	1344060	58.72%	6.232%
87	21.789	3143	3149	3151	rBV6	7292	10487	0.46%	0.049%
88	22.383	3245	3250	3253	rBV3	8284	15682	0.69%	0.073%
89	23.017	3352	3358	3360	rBV5	13020	24972	1.09%	0.116%
90	23.052	3361	3364	3369	rVB3	13344	21845	0.95%	0.101%
91	23.228	3392	3394	3399	rVB5	4020	6589	0.29%	0.031%
92	23.839	3491	3498	3505	rVV2	21846	45605	1.99%	0.211%
93	24.439	3588	3600	3615	rBV	859471	2289010	100.00%	10.614%
94	24.644	3624	3635	3646	rBV2	542438	1471168	64.27%	6.821%
95	24.756	3649	3654	3663	rVB4	27931	67116	2.93%	0.311%
96	25.848	3833	3840	3849	rBV4	26806	71830	3.14%	0.333%
97	27.164	4053	4064	4077	rVV5	26146	94794	4.14%	0.440%
98	28.186	4235	4238	4240	rBV4	2826	4169	0.18%	0.019%
99	28.745	4327	4333	4334	rBV4	10925	17008	0.74%	0.079%
100	30.642	4651	4656	4657	rBV5	5568	7881	0.34%	0.037%

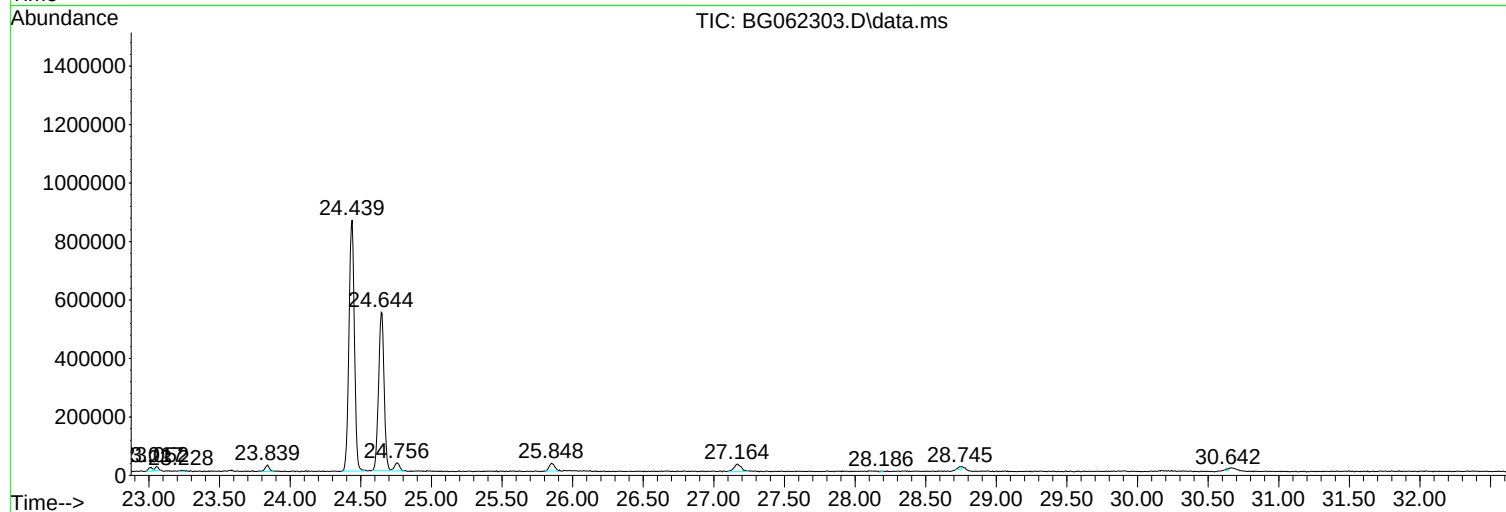
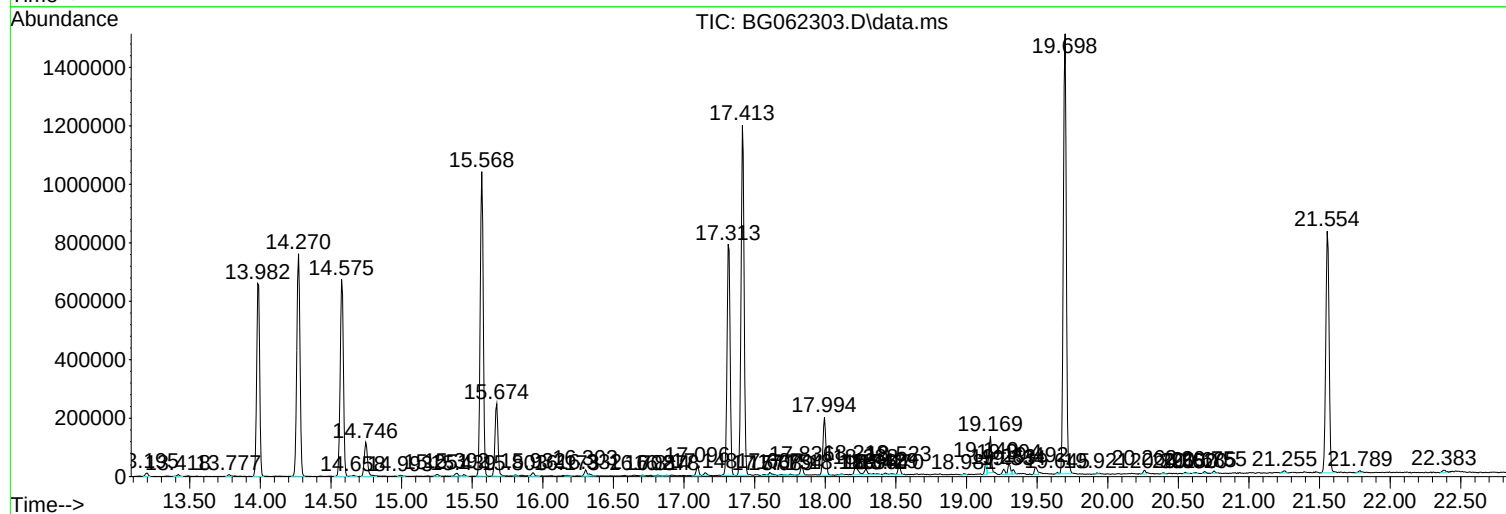
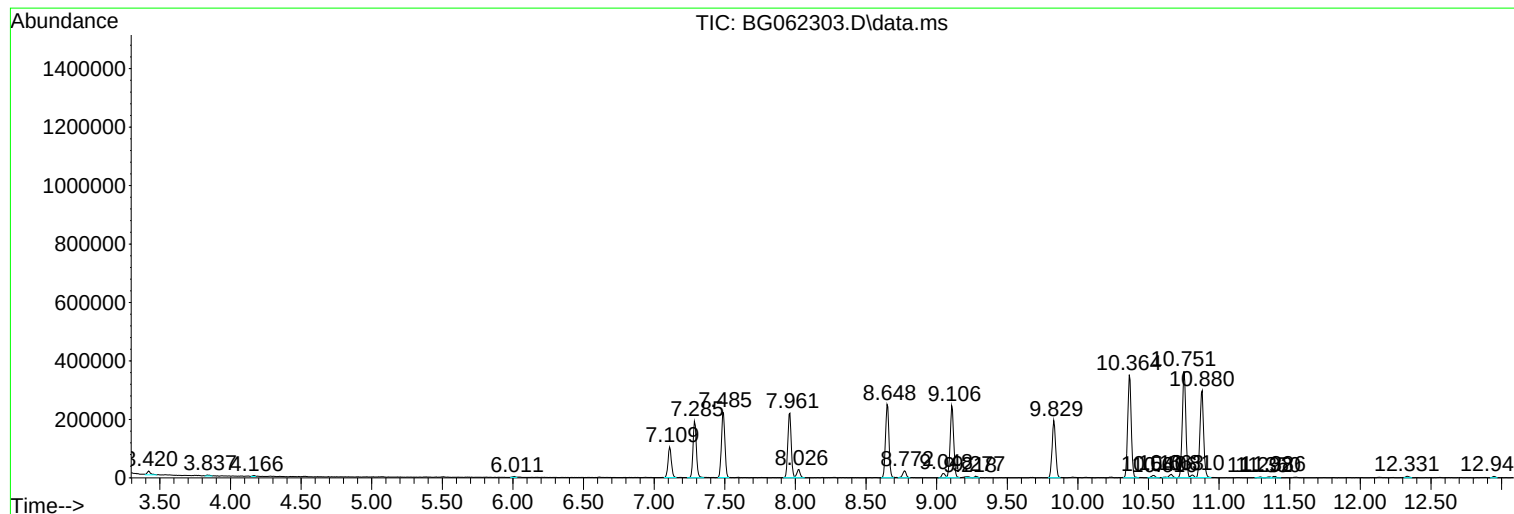
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ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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



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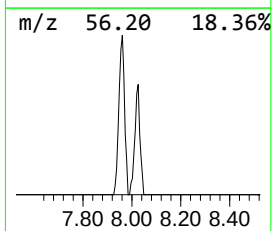
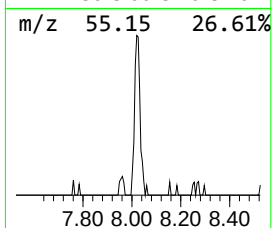
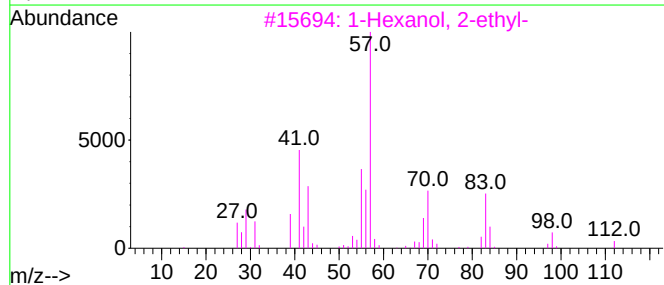
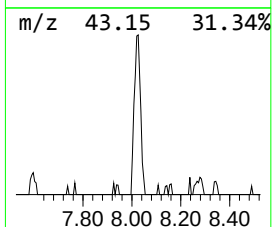
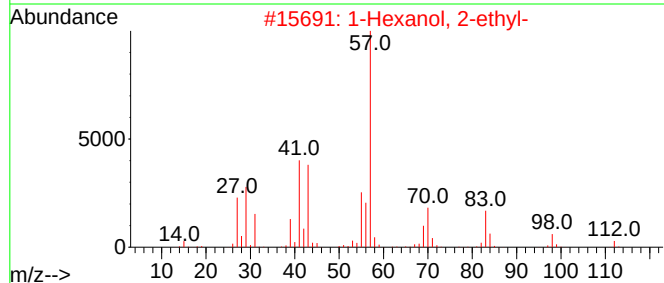
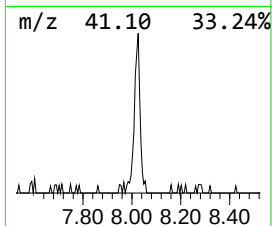
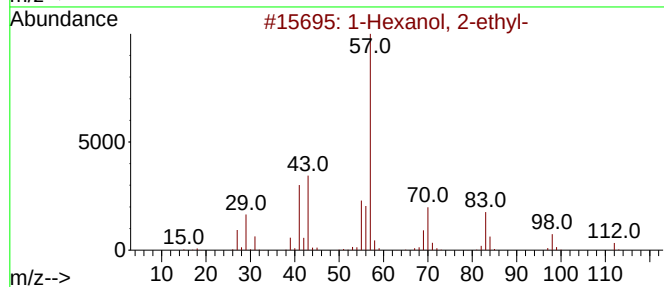
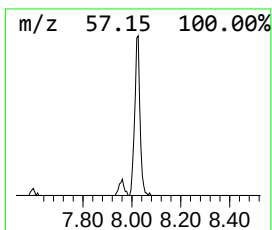
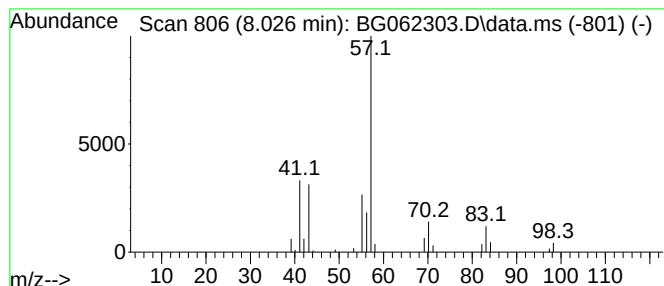
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1-Hexanol, 2-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.026	2.44 ng/ul	45491	1,4-Dichlorobenzene-d4	7.961

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	56
2	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	53
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50
4	Oxalic acid, isobutyl heptyl ester			244	C13H24O4	1000309-37-2	47
5	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	42



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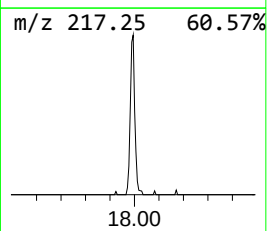
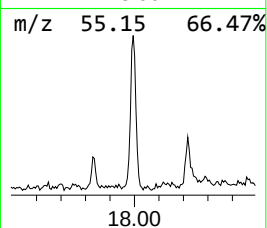
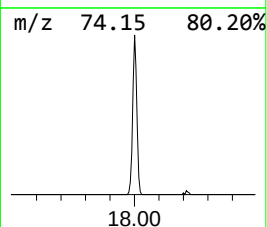
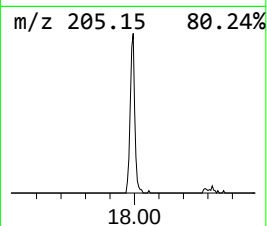
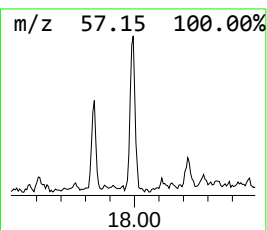
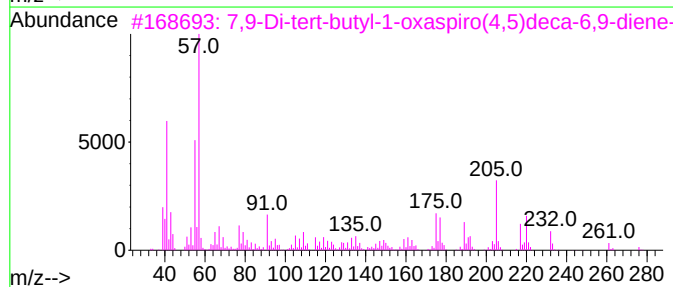
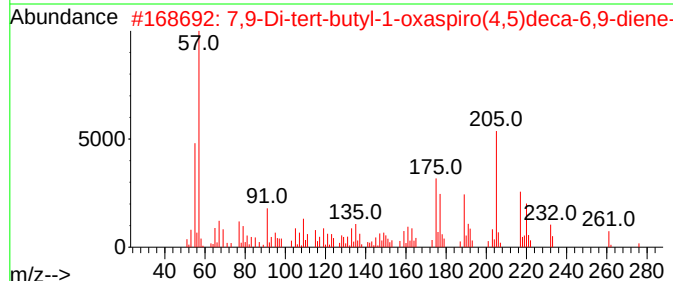
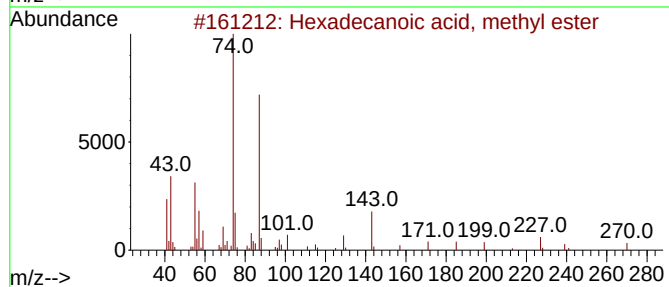
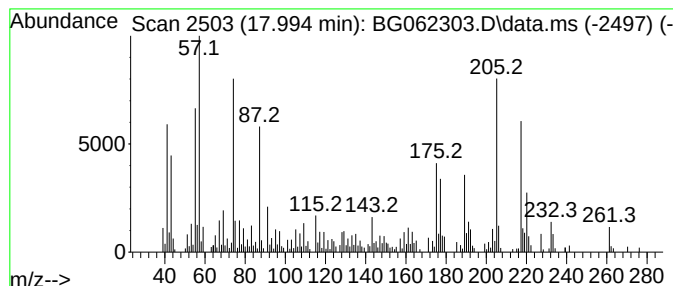
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.	
17.994	4.87 ng/ul	289437	Phenanthrene-d10		17.313	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester		270	C17H34O2	000112-39-0	92
2	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene		276	C17H24O3	082304-66-3	90
3	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene		276	C17H24O3	082304-66-3	72
4	7,9-Di-tert-butyl-1-oxaspiro(4,5)deca-6,9-diene		276	C17H24O3	082304-66-3	49
5	(1R,3aR,5aR,9aS)-1,4,4,7-Tetramethyl-1,2,3,4,4a,5,5a,6,7,8,9a-decalin-10-one		220	C15H24O	104188-25-2	47



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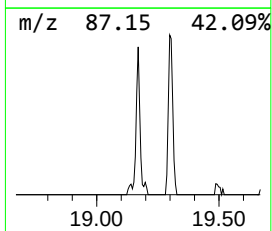
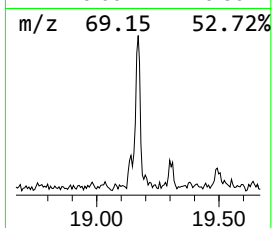
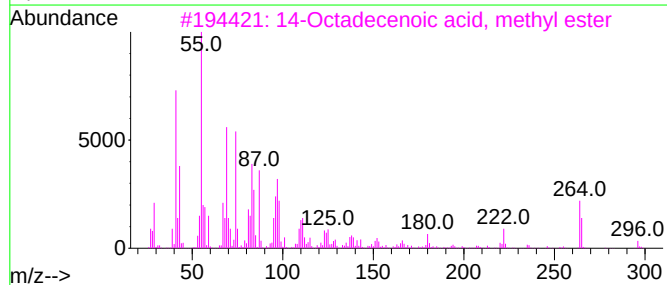
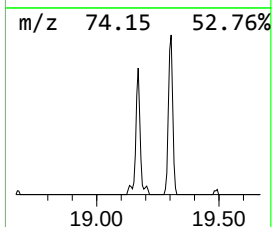
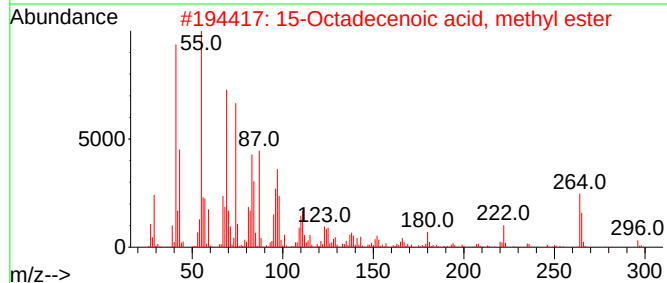
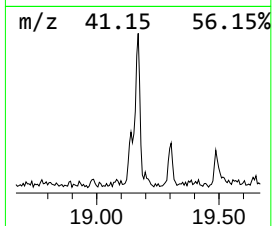
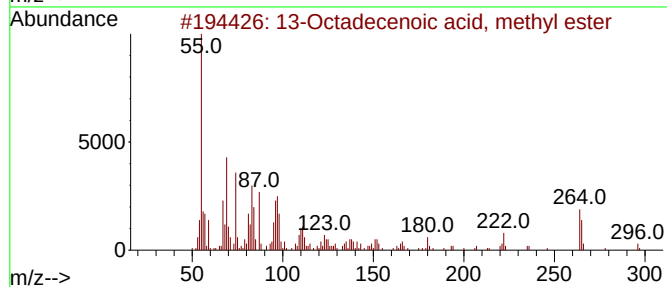
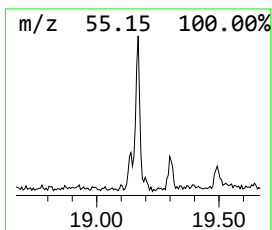
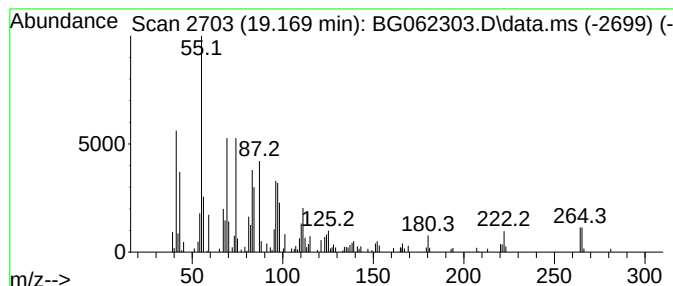
Instrument :
BNA_G
ClientSampleId :
E1GD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 13-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.169	2.65 ng/ul	157677	Phenanthrene-d10	17.313	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Octadecenoic acid, methyl ester	296	C19H36O2	056554-47-3	91
2	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	90
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	90
4	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	86
5	Methyl myristoleate	240	C15H28O2	056219-06-8	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080724\
Data File : BG062303.D
Acq On : 7 Aug 2024 15:23
Operator : MA/JU
Sample : P3359-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E1GD5

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG080524.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
1-Hexanol, 2-et...	8.026	2.4	ng/ul	45491	1	7.961	372290	20.0
Hexadecanoic ac...	17.994	4.9	ng/ul	289437	4	17.313	1189360	20.0
13-Octadecenoic...	19.169	2.6	ng/ul	157677	4	17.313	1189360	20.0