

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
 Data File : BG050193.D
 Acq On : 8 Sep 2021 10:24
 Operator : CG/JU
 Sample : M3566-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBKH6

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-BG090721.M
 Title : SVOA CALIBRATION

Signal : TIC: BG050193.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.749	117	121	135	rBV	48341	116125	8.77%	0.873%
2	4.061	172	174	175	rBV2	3652	2435	0.18%	0.018%
3	4.766	292	294	296	rBV2	2319	2517	0.19%	0.019%
4	6.728	626	628	633	rVB4	1616	2646	0.20%	0.020%
5	7.127	689	696	708	rVB2	56718	111693	8.43%	0.839%
6	7.268	714	720	730	rVB	173488	293151	22.13%	2.203%
7	7.480	747	756	765	rBV	181598	331712	25.04%	2.493%
8	7.949	830	836	842	rVV	185800	329705	24.89%	2.478%
9	8.002	842	845	852	rVB4	12014	19698	1.49%	0.148%
10	8.161	870	872	878	rVB5	2322	3248	0.25%	0.024%
11	8.672	953	959	969	rBV3	163497	288491	21.78%	2.168%
12	9.118	1029	1035	1045	rVB	216119	387234	29.24%	2.910%
13	9.383	1077	1080	1082	rBV3	2356	2407	0.18%	0.018%
14	9.453	1090	1092	1096	rBV2	2126	2485	0.19%	0.019%
15	9.677	1128	1130	1132	rBV3	2732	2686	0.20%	0.020%
16	9.847	1152	1159	1169	rVB2	178922	324503	24.50%	2.439%
17	9.917	1169	1171	1174	rVB2	2116	2361	0.18%	0.018%
18	9.982	1178	1182	1186	rBV3	3308	4733	0.36%	0.036%
19	10.399	1242	1253	1268	rBV	268419	515268	38.90%	3.872%
20	10.528	1269	1275	1289	rBV	234037	421536	31.82%	3.168%
21	10.769	1307	1316	1324	rBV	225248	440574	33.26%	3.311%
22	10.904	1333	1339	1349	rBV3	193596	370199	27.95%	2.782%
23	11.057	1360	1365	1366	rBV3	2018	3110	0.23%	0.023%
24	11.339	1409	1413	1415	rVB2	1901	2304	0.17%	0.017%
25	11.486	1435	1438	1439	rBV2	3410	3542	0.27%	0.027%
26	11.756	1482	1484	1485	rBV	2810	2131	0.16%	0.016%
27	12.244	1564	1567	1570	rBV3	3534	5036	0.38%	0.038%
28	12.367	1584	1588	1593	rVB2	5747	8573	0.65%	0.064%
29	12.579	1622	1624	1627	rVB2	2449	2266	0.17%	0.017%
30	13.207	1727	1731	1735	rVB6	1860	3206	0.24%	0.024%
31	13.454	1768	1773	1774	rBV3	4352	6367	0.48%	0.048%
32	13.489	1774	1779	1786	rVB4	27788	45584	3.44%	0.343%
33	14.012	1861	1868	1877	rVB	388067	575749	43.47%	4.327%
34	14.306	1911	1918	1925	rVB	418914	652163	49.24%	4.901%
35	14.611	1963	1970	1978	rVB2	299629	459369	34.68%	3.452%
36	14.770	1995	1997	2000	rBV2	1890	2359	0.18%	0.018%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
 Title : SVOA CALIBRATION

37	14.858	2006	2012	2022	rBV3	22855	48892	3.69%	0.367%
38	15.345	2090	2095	2101	rBV	112058	163199	12.32%	1.226%
39	15.604	2132	2139	2146	rBV	544191	825074	62.29%	6.200%
40	15.657	2146	2148	2153	rVB4	3353	4163	0.31%	0.031%
41	15.745	2157	2163	2176	rBV2	179446	284545	21.48%	2.138%
42	15.845	2178	2180	2181	rBV2	2750	2179	0.16%	0.016%
43	16.050	2212	2215	2219	rBV4	4266	6077	0.46%	0.046%
44	16.497	2285	2291	2297	rVB6	3378	6485	0.49%	0.049%
45	16.755	2332	2335	2341	rBV4	1991	3335	0.25%	0.025%
46	17.149	2400	2402	2404	rBV2	2773	2555	0.19%	0.019%
47	17.366	2432	2439	2445	rVB	385084	564457	42.62%	4.242%
48	17.466	2448	2456	2465	rBV	634489	975419	73.64%	7.330%
49	17.554	2469	2471	2476	rVB3	1794	2126	0.16%	0.016%
50	17.883	2525	2527	2528	rBV	3072	2512	0.19%	0.019%
51	18.012	2545	2549	2554	rBV	43666	58361	4.41%	0.439%
52	18.218	2580	2584	2585	rBV	2620	3500	0.26%	0.026%
53	18.247	2585	2589	2593	rVB7	6017	8583	0.65%	0.064%
54	18.294	2593	2597	2598	rBV3	4040	4375	0.33%	0.033%
55	18.506	2629	2633	2635	rBV4	2129	3028	0.23%	0.023%
56	18.758	2675	2676	2680	rVB4	2231	2496	0.19%	0.019%
57	18.882	2695	2697	2701	rBV3	2835	3852	0.29%	0.029%
58	19.029	2721	2722	2726	rVB4	3028	2552	0.19%	0.019%
59	19.152	2739	2743	2745	rBV3	21654	27731	2.09%	0.208%
60	19.187	2745	2749	2759	rVB2	167143	222111	16.77%	1.669%
61	19.316	2764	2771	2779	rVV3	46258	57762	4.36%	0.434%
62	19.399	2780	2785	2789	rVB2	9956	13867	1.05%	0.104%
63	19.645	2824	2827	2829	rVV2	2333	3040	0.23%	0.023%
64	19.757	2839	2846	2854	rVB	815141	1153695	87.10%	8.670%
65	20.068	2897	2899	2902	rBV4	2832	2902	0.22%	0.022%
66	20.098	2902	2904	2906	rBV2	2456	2242	0.17%	0.017%
67	20.227	2922	2926	2927	rBV2	3450	3161	0.24%	0.024%
68	20.333	2942	2944	2947	rVB4	2191	2201	0.17%	0.017%
69	20.374	2948	2951	2954	rVB4	5119	5560	0.42%	0.042%
70	20.403	2954	2956	2961	rBV5	1955	2206	0.17%	0.017%
71	20.444	2961	2963	2967	rBV5	4555	5710	0.43%	0.043%
72	20.556	2979	2982	2984	rVB4	2849	2711	0.20%	0.020%
73	20.632	2993	2995	2996	rBV	3723	2614	0.20%	0.020%
74	21.032	3061	3063	3067	rBV5	3389	3671	0.28%	0.028%
75	21.267	3100	3103	3104	rBV3	8758	8443	0.64%	0.063%
76	21.637	3160	3166	3173	rBV	395136	641093	48.40%	4.818%

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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 >
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77	23.288	3445	3447	3453	rVB5	12509	21559	1.63%	0.162%
78	23.881	3546	3548	3549	rBV2	6217	4445	0.34%	0.033%
79	24.380	3631	3633	3634	rBV2	5206	3705	0.28%	0.028%
80	24.545	3659	3661	3662	rBV2	5705	3557	0.27%	0.027%
81	24.633	3666	3676	3689	rVB	518211	1324547	100.00%	9.954%
82	24.721	3689	3691	3699	rBV8	7688	16721	1.26%	0.126%
83	24.850	3701	3713	3725	rVB2	304427	891212	67.28%	6.697%
84	25.232	3774	3778	3780	rBV5	7788	12883	0.97%	0.097%
85	25.949	3894	3900	3909	rVB6	16833	49672	3.75%	0.373%
86	26.031	3912	3914	3916	rBV3	3087	2829	0.21%	0.021%
87	26.759	4036	4038	4039	rBV2	3798	2958	0.22%	0.022%
88	27.282	4118	4127	4128	rBV7	15519	32045	2.42%	0.241%
89	27.388	4143	4145	4147	rBV2	3580	2607	0.20%	0.020%
90	29.356	4478	4480	4481	rBV2	3626	2376	0.18%	0.018%
91	30.419	4659	4661	4662	rVB2	4887	2677	0.20%	0.020%
92	31.018	4761	4763	4765	rVB3	5515	4188	0.32%	0.031%
93	31.053	4765	4769	4773	rBV5	4203	7576	0.57%	0.057%
94	31.318	4812	4814	4818	rBV5	4940	6585	0.50%	0.049%
95	31.382	4823	4825	4826	rBV	5355	4448	0.34%	0.033%
96	31.518	4846	4848	4849	rBV2	5113	3703	0.28%	0.028%
97	31.800	4894	4896	4902	rBV7	4351	6237	0.47%	0.047%
98	32.058	4938	4940	4944	rBV5	5049	5694	0.43%	0.043%
99	32.375	4993	4994	4995	rBV	4435	2377	0.18%	0.018%
100	32.569	5025	5027	5031	rBV5	4372	6979	0.53%	0.052%

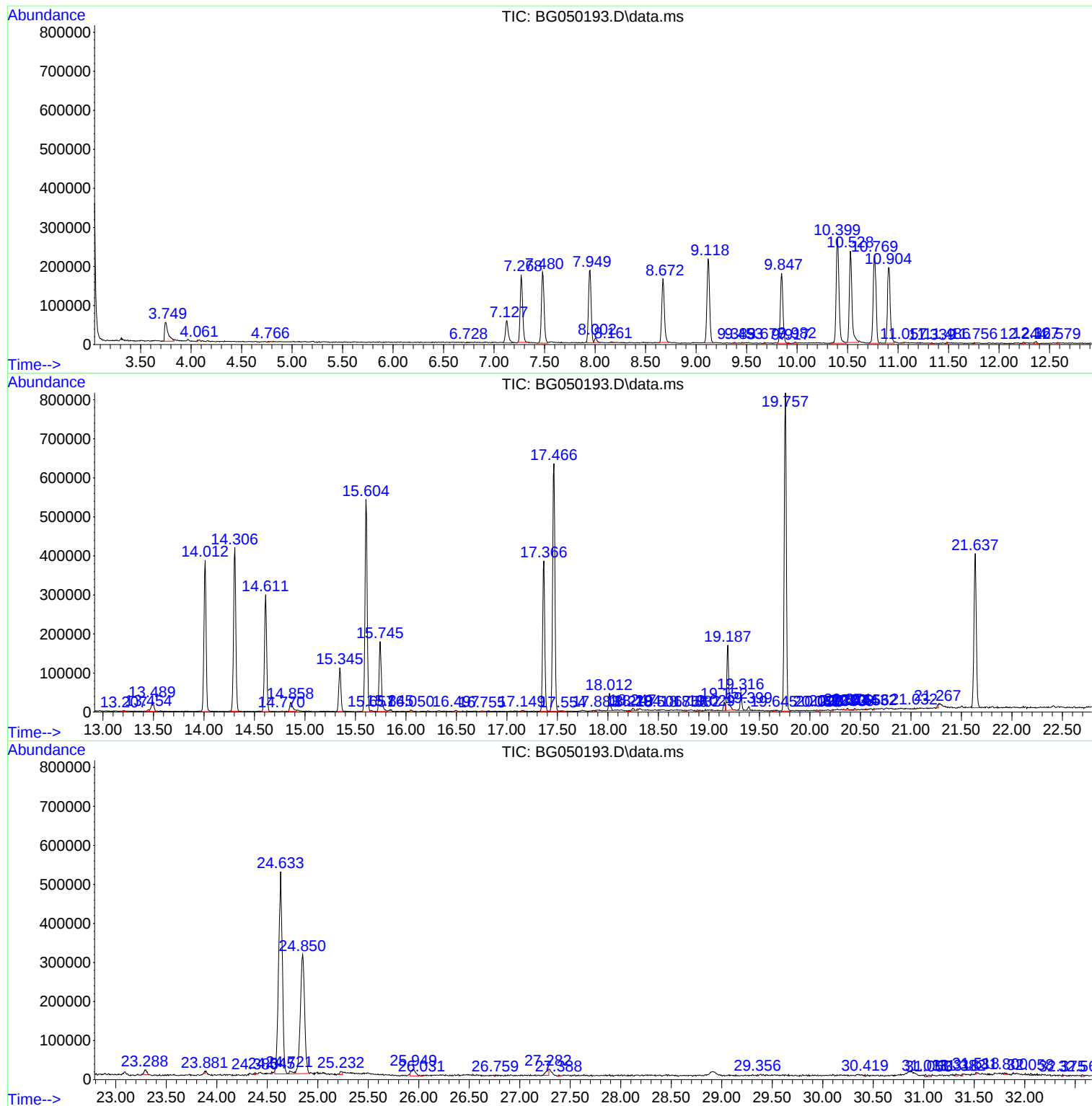
Sum of corrected areas: 13307231

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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



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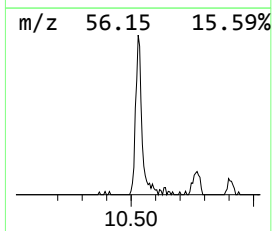
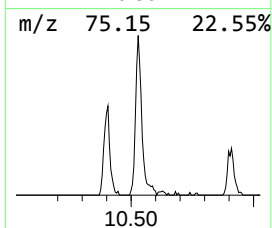
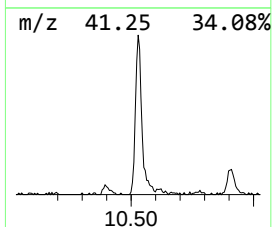
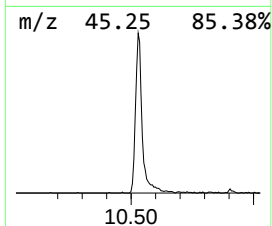
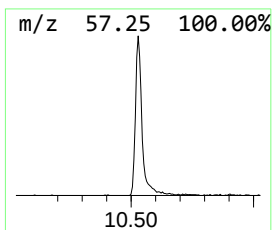
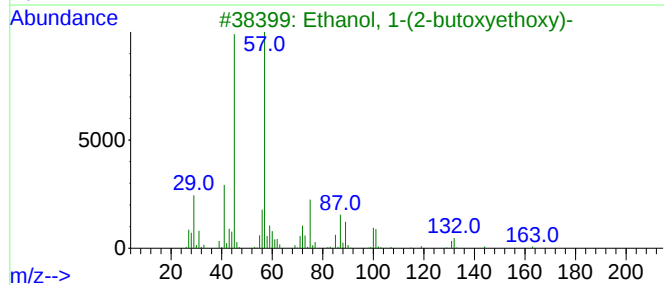
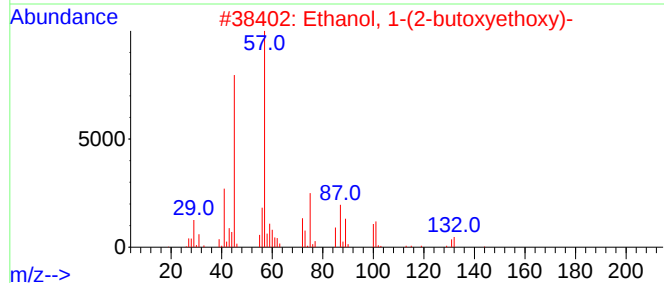
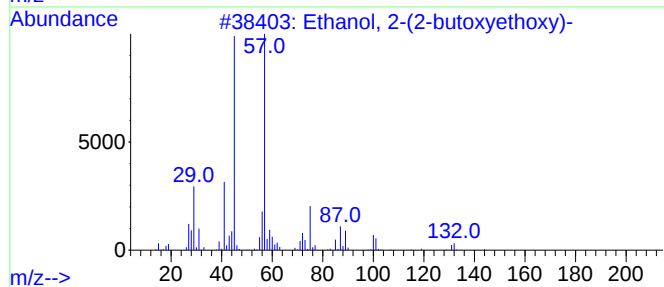
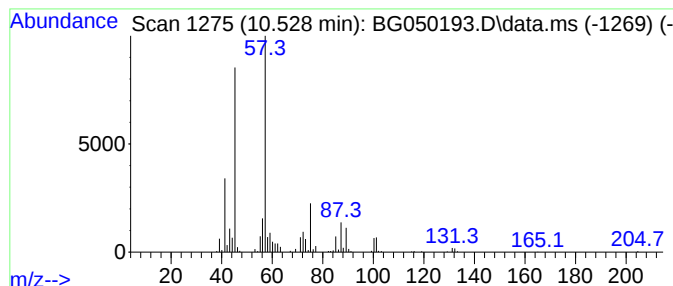
Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.528	19.14 ng/ul	421536	Naphthalene-d8	10.769	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
3	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	83



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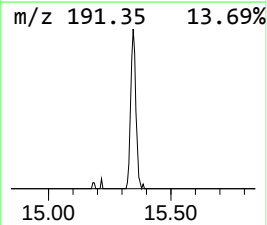
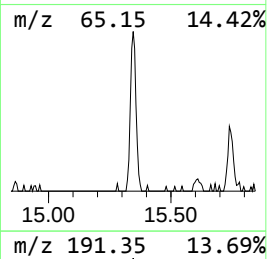
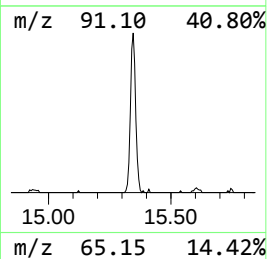
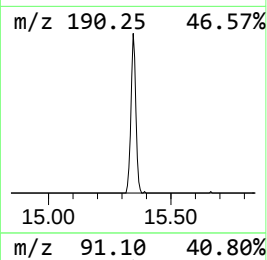
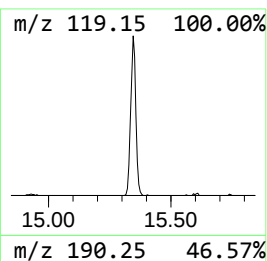
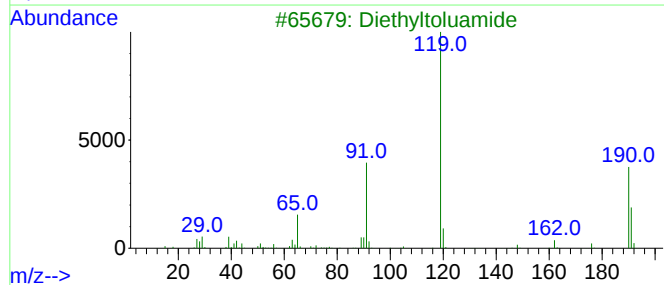
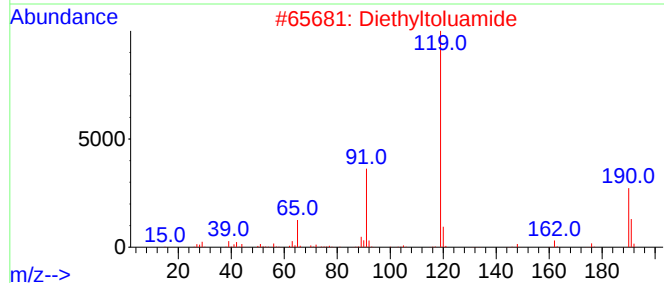
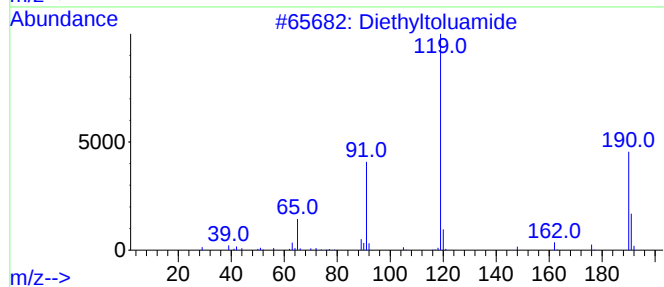
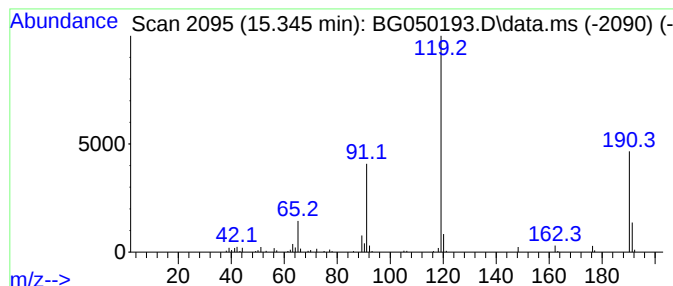
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Diethyltoluamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.345	7.11 ng/ul	163199	Acenaphthene-d10	14.611

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	94
2			Diethyltoluamide	191	C12H17NO	000134-62-3	91
3			Diethyltoluamide	191	C12H17NO	000134-62-3	91
4			Diethyltoluamide	191	C12H17NO	000134-62-3	91
5			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	81



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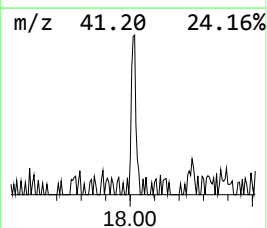
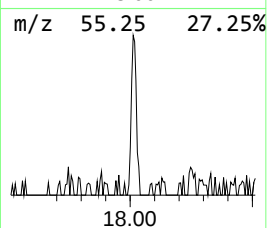
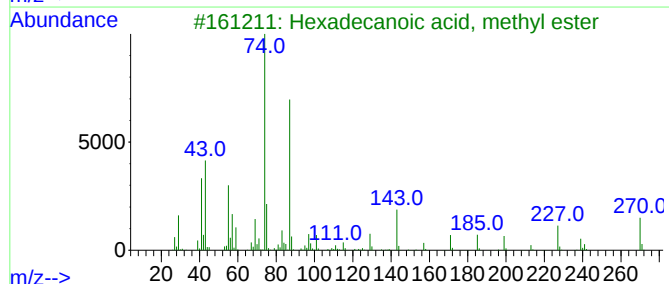
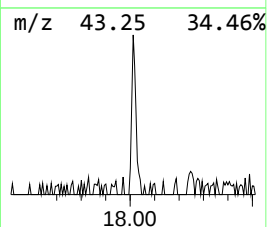
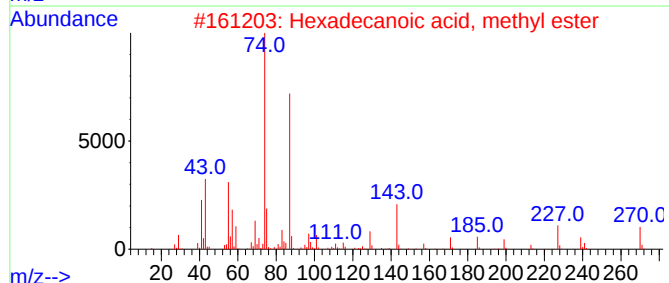
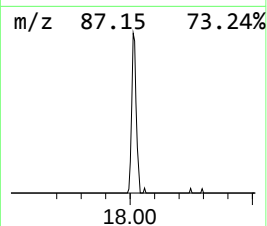
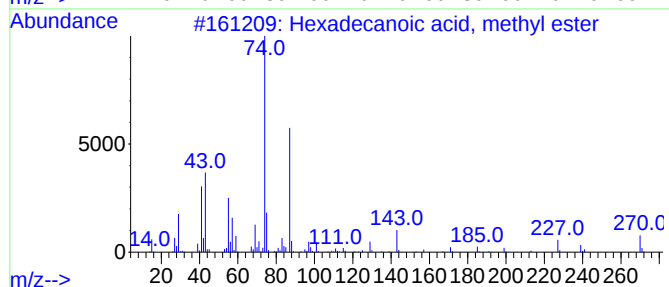
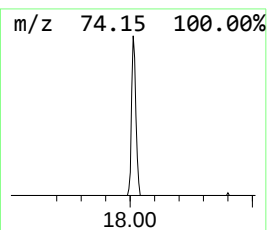
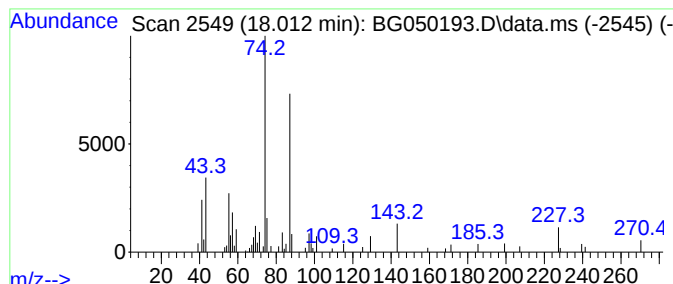
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Hexadecanoic acid, methyl e... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.012	2.07 ng/ul	58361	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	97
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	94
4			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	93
5			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050193.D
Acq On : 8 Sep 2021 10:24
Operator : CG/JU
Sample : M3566-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKH6

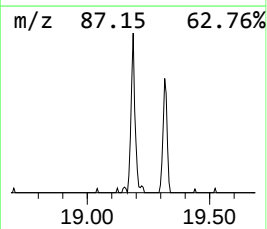
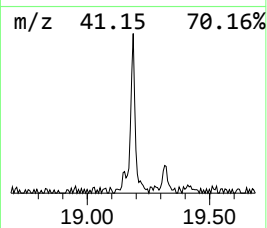
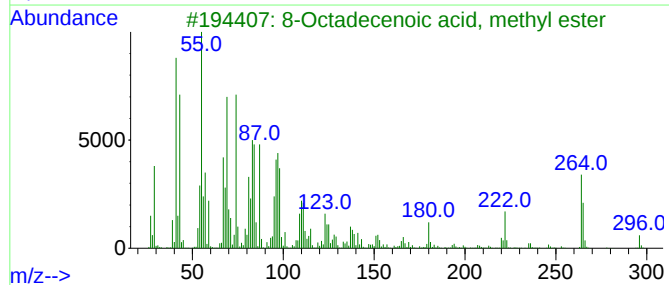
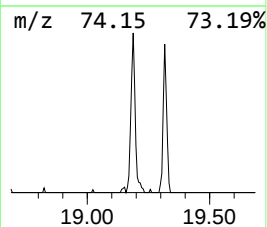
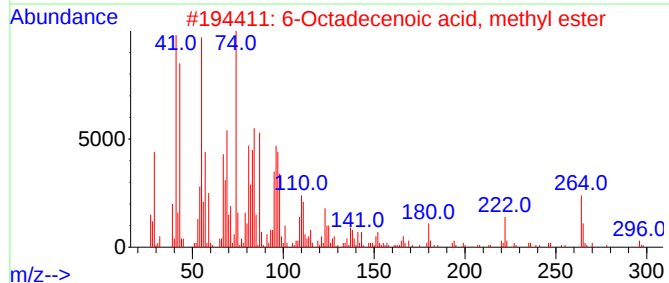
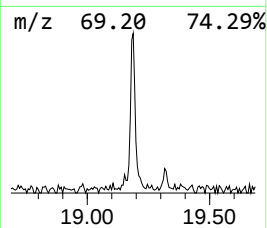
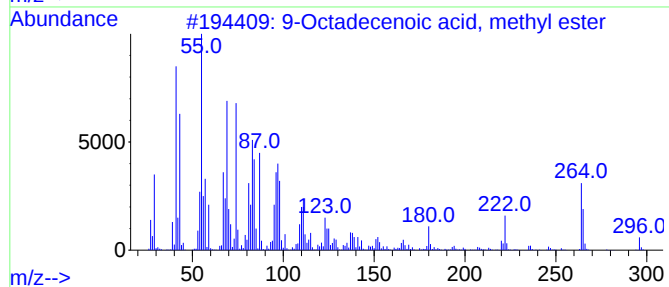
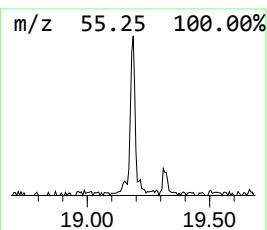
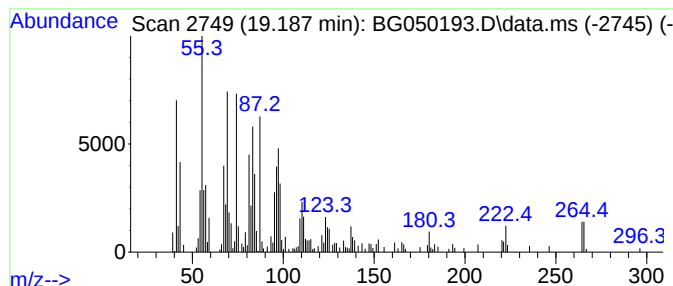
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenoic acid, methyl... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.187	7.87 ng/ul	222111	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
2			6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	98
3			8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	98
4			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97
5			9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	97



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050193.D
Acq On : 8 Sep 2021 10:24
Operator : CG/JU
Sample : M3566-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKH6

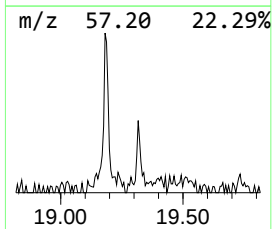
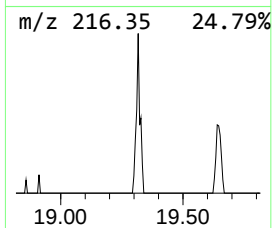
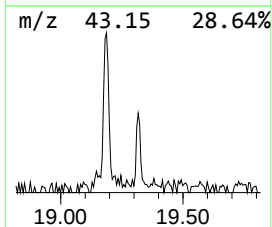
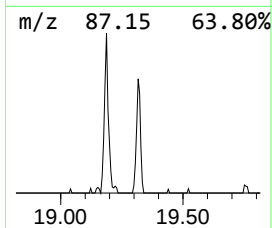
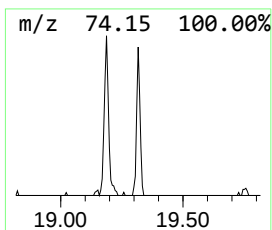
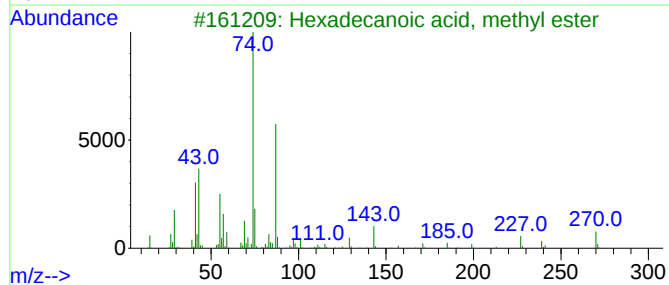
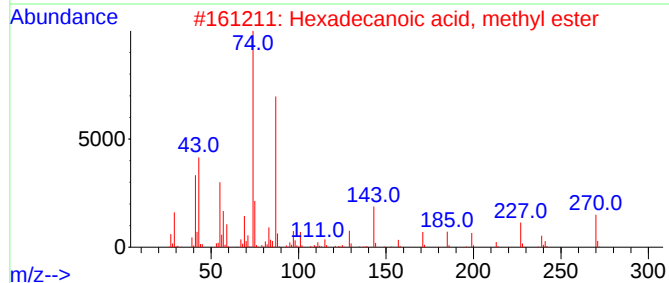
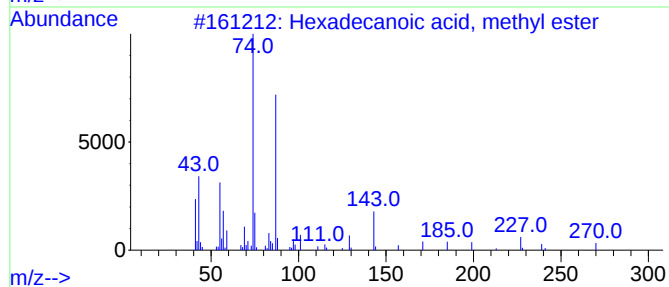
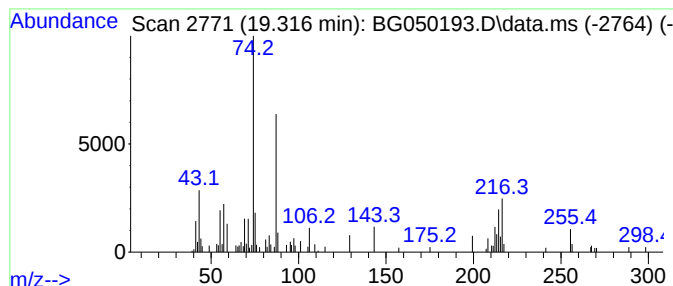
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.M
Quant Title : SVOA CALIBRATION

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

Peak Number 5 Methyl 9-methyltetradecanoate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.317	2.05 ng/ul	57762	Phenanthrene-d10	17.366

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	64
2			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	64
3			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	64
4			Methyl 9-methyltetradecanoate	256	C16H32O2	213617-69-7	64
5			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	64



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090721\
Data File : BG050193.D
Acq On : 8 Sep 2021 10:24
Operator : CG/JU
Sample : M3566-10
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBKH6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SFAM-EPA-BG090721.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
Ethanol, 2-(2-b...	10.528	19.1	ng/ul	421536	2	10.769	440574	20.0
Diethyltoluamide	15.345	7.1	ng/ul	163199	3	14.611	459369	20.0
Hexadecanoic ac...	18.012	2.1	ng/ul	58361	4	17.366	564457	20.0
9-Octadecenoic ...	19.187	7.9	ng/ul	222111	4	17.366	564457	20.0
Methyl 9-methyl...	19.317	2.0	ng/ul	57762	4	17.366	564457	20.0