

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
 Data File : BG061364.D
 Acq On : 30 May 2024 17:52
 Operator : MA/JU
 Sample : P2635-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BH5S2

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-BG052124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG061364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.076	9	15	47	rVB	980057	1860663	100.00%	16.033%
2	3.334	55	59	64	rVB3	5821	7720	0.41%	0.067%
3	3.740	123	128	137	rBV	40600	72092	3.87%	0.621%
4	4.080	181	186	189	rBV4	2086	2734	0.15%	0.024%
5	4.985	335	340	343	rBV2	1406	2125	0.11%	0.018%
6	5.919	495	499	504	rBV2	3368	5385	0.29%	0.046%
7	5.955	504	505	511	rVB3	1554	1982	0.11%	0.017%
8	7.053	688	692	700	rVB	32147	54340	2.92%	0.468%
9	7.200	711	717	730	rBV	101840	168610	9.06%	1.453%
10	7.412	747	753	762	rBV	106482	176585	9.49%	1.522%
11	7.870	823	831	838	rBV2	91549	159425	8.57%	1.374%
12	7.935	838	842	847	rVB2	4553	6639	0.36%	0.057%
13	8.587	947	953	962	rBV	78739	132849	7.14%	1.145%
14	8.963	1013	1017	1022	rBV4	6614	10855	0.58%	0.094%
15	9.027	1022	1028	1037	rVB2	136707	234793	12.62%	2.023%
16	9.192	1051	1056	1059	rBV2	2081	1997	0.11%	0.017%
17	9.750	1142	1151	1164	rBV	62386	124050	6.67%	1.069%
18	9.903	1173	1177	1178	rBV2	1384	1972	0.11%	0.017%
19	10.150	1215	1219	1224	rBV2	2120	2924	0.16%	0.025%
20	10.297	1238	1244	1254	rBV	131725	240360	12.92%	2.071%
21	10.449	1266	1270	1276	rVB2	1564	1958	0.11%	0.017%
22	10.667	1299	1307	1314	rVB	107875	196166	10.54%	1.690%
23	10.802	1323	1330	1337	rBV	144388	255894	13.75%	2.205%
24	11.260	1403	1408	1413	rVV2	1767	2788	0.15%	0.024%
25	11.313	1413	1417	1424	rVB3	7128	11518	0.62%	0.099%
26	12.253	1571	1577	1581	rVB3	2271	4227	0.23%	0.036%
27	12.488	1612	1617	1622	rVB	9919	14332	0.77%	0.123%
28	12.864	1674	1681	1686	rBV4	10414	16295	0.88%	0.140%
29	13.111	1718	1723	1729	rVB	19285	25819	1.39%	0.222%
30	13.399	1769	1772	1777	rVB2	3013	4852	0.26%	0.042%
31	13.916	1853	1860	1865	rBV	339753	481492	25.88%	4.149%
32	14.198	1901	1908	1915	rBV	333017	528595	28.41%	4.555%
33	14.509	1954	1961	1969	rVB	209696	316351	17.00%	2.726%
34	15.097	2055	2061	2065	rBV3	1883	2575	0.14%	0.022%
35	15.244	2081	2086	2092	rBV	30734	41805	2.25%	0.360%
36	15.326	2092	2100	2106	rVB	16712	24747	1.33%	0.213%

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
 Title : SVOA CALIBRATION

37	15.502	2122	2130	2137	rBV	468729	690856	37.13%	5.953%
38	15.867	2189	2192	2196	rBV2	4676	4907	0.26%	0.042%
39	17.259	2422	2429	2437	rVB	272343	403111	21.66%	3.474%
40	17.359	2437	2446	2452	rBV	561764	850814	45.73%	7.331%

41	17.541	2473	2477	2481	rVB2	3751	4739	0.25%	0.041%
42	17.923	2538	2542	2546	rVB3	6709	8638	0.46%	0.074%
43	18.217	2591	2592	2597	rVB	2533	2347	0.13%	0.020%
44	18.446	2629	2631	2635	rVV2	3401	3193	0.17%	0.028%
45	18.663	2665	2668	2672	rVB4	3851	5154	0.28%	0.044%

46	18.734	2677	2680	2683	rVB2	1693	2218	0.12%	0.019%
47	19.210	2757	2761	2766	rBV3	7184	9618	0.52%	0.083%
48	19.286	2768	2774	2779	rBV2	7521	10209	0.55%	0.088%
49	19.580	2821	2824	2828	rVB4	4152	4669	0.25%	0.040%
50	19.650	2830	2836	2844	rVV	725857	1018272	54.73%	8.774%

51	20.044	2899	2903	2906	rBV5	1339	2399	0.13%	0.021%
52	20.173	2922	2925	2926	rBV2	2325	2175	0.12%	0.019%
53	20.379	2958	2960	2964	rBV4	1362	1981	0.11%	0.017%
54	20.496	2978	2980	2983	rVB3	2368	1918	0.10%	0.017%
55	20.532	2983	2986	2987	rBV3	2134	2311	0.12%	0.020%

56	20.620	2998	3001	3002	rBV2	2692	2181	0.12%	0.019%
57	20.679	3007	3011	3014	rVV6	3348	4240	0.23%	0.037%
58	20.908	3047	3050	3052	rBV4	2384	3153	0.17%	0.027%
59	21.113	3084	3085	3089	rBV4	2480	2183	0.12%	0.019%
60	21.401	3132	3134	3138	rVB5	4417	4650	0.25%	0.040%

61	21.507	3144	3152	3163	rBV	307973	500386	26.89%	4.312%
62	21.630	3169	3173	3176	rBV6	10250	13640	0.73%	0.118%
63	21.654	3176	3177	3182	rVV4	3276	4709	0.25%	0.041%
64	22.024	3239	3240	3243	rVB3	2960	2153	0.12%	0.019%
65	22.053	3243	3245	3248	rBV3	2304	2392	0.13%	0.021%

66	22.265	3279	3281	3282	rBV2	3139	2418	0.13%	0.021%
67	22.283	3282	3284	3289	rVB5	5462	7034	0.38%	0.061%
68	22.923	3385	3393	3410	rBV	550391	1080218	58.06%	9.308%
69	23.064	3413	3417	3421	rVB6	6626	11636	0.63%	0.100%
70	23.710	3522	3527	3533	rVB7	8574	17861	0.96%	0.154%

71	23.787	3539	3540	3542	rBV2	3350	3060	0.16%	0.026%
72	23.992	3573	3575	3576	rBV2	3358	2728	0.15%	0.024%
73	24.380	3629	3641	3656	rBV2	415826	1108611	59.58%	9.553%
74	24.592	3667	3677	3691	rVB	200154	528377	28.40%	4.553%
75	25.285	3793	3795	3797	rVB2	2854	1973	0.11%	0.017%

76	25.532	3835	3837	3838	rBV2	2802	2492	0.13%	0.021%
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Integrator: RTE

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 Title : SVOA CALIBRATION

77	25.626	3851	3853	3854	rBV2	2815	2090	0.11%	0.018%
78	26.049	3923	3925	3929	rVB4	3442	3530	0.19%	0.030%
79	26.260	3959	3961	3963	rBV3	2277	1987	0.11%	0.017%
80	26.366	3975	3979	3981	rVB4	3345	4041	0.22%	0.035%
81	26.625	4021	4023	4024	rVB2	4392	2347	0.13%	0.020%
82	26.719	4038	4039	4042	rVB3	4330	2137	0.11%	0.018%
83	26.754	4044	4045	4047	rBV2	3993	2647	0.14%	0.023%
84	26.924	4071	4074	4075	rBV3	4737	5456	0.29%	0.047%
85	26.948	4075	4078	4079	rVV3	6043	6432	0.35%	0.055%
86	28.223	4293	4295	4297	rBV3	2244	2123	0.11%	0.018%
87	28.393	4322	4324	4327	rVB3	3421	3321	0.18%	0.029%
88	28.475	4336	4338	4340	rBV3	4068	4381	0.24%	0.038%
89	28.951	4417	4419	4423	rVB5	2927	2213	0.12%	0.019%
90	29.457	4502	4505	4507	rBV4	2370	3109	0.17%	0.027%
91	30.056	4605	4607	4609	rBV3	3425	3453	0.19%	0.030%
92	31.119	4786	4788	4792	rVB5	2775	2880	0.15%	0.025%
93	31.677	4881	4883	4885	rBV3	3711	3235	0.17%	0.028%
94	31.877	4915	4917	4918	rBV2	3256	2510	0.13%	0.022%
95	31.924	4923	4925	4926	rBV2	2916	1985	0.11%	0.017%
96	32.036	4943	4944	4945	rBV	2889	1993	0.11%	0.017%
97	32.365	4998	5000	5002	rBV2	2623	2329	0.13%	0.020%
98	32.441	5011	5013	5016	rVB4	2827	3201	0.17%	0.028%
99	32.565	5032	5034	5036	rVB2	3621	2122	0.11%	0.018%
100	32.612	5040	5042	5044	rVB3	3185	2347	0.13%	0.020%

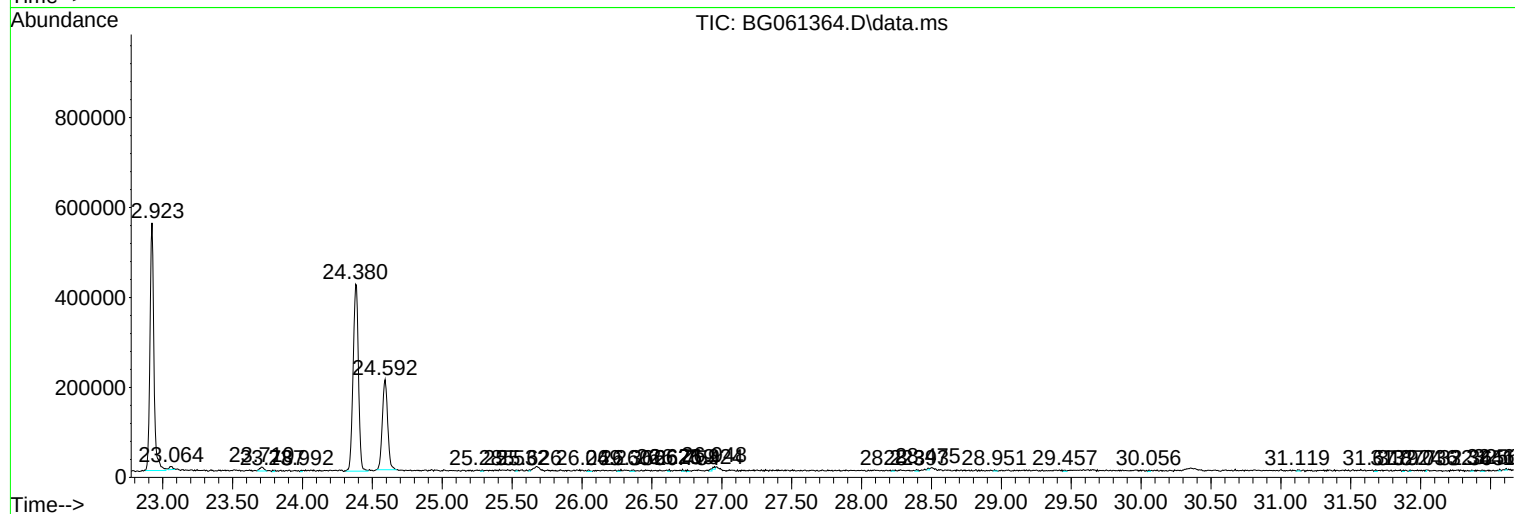
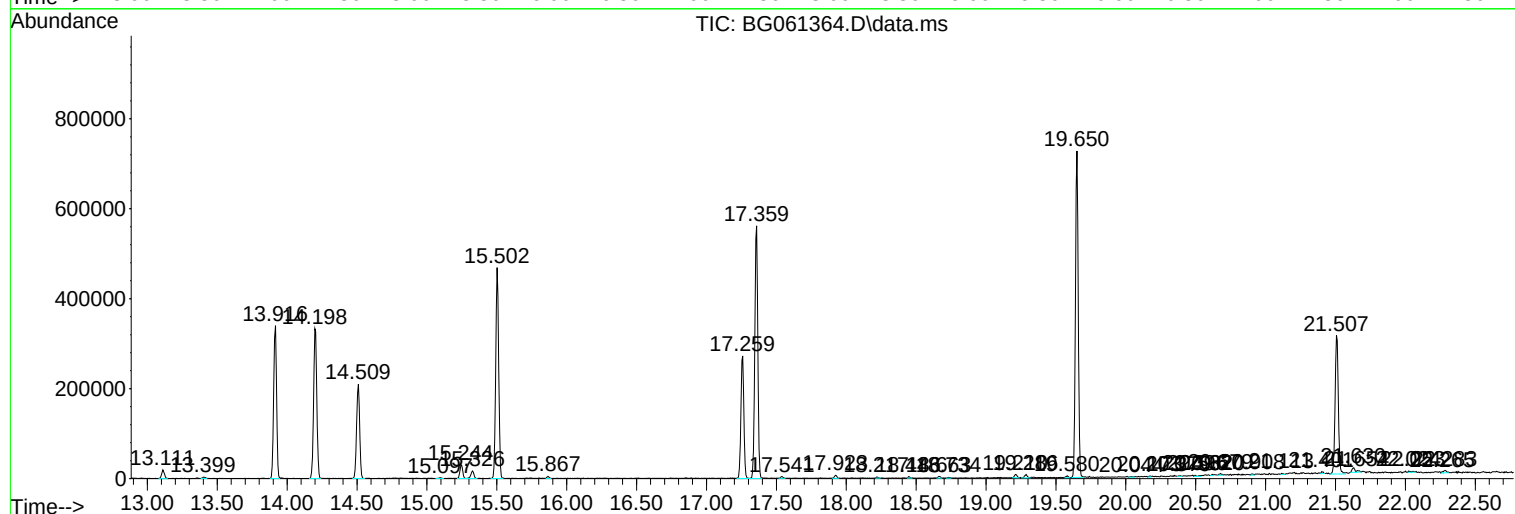
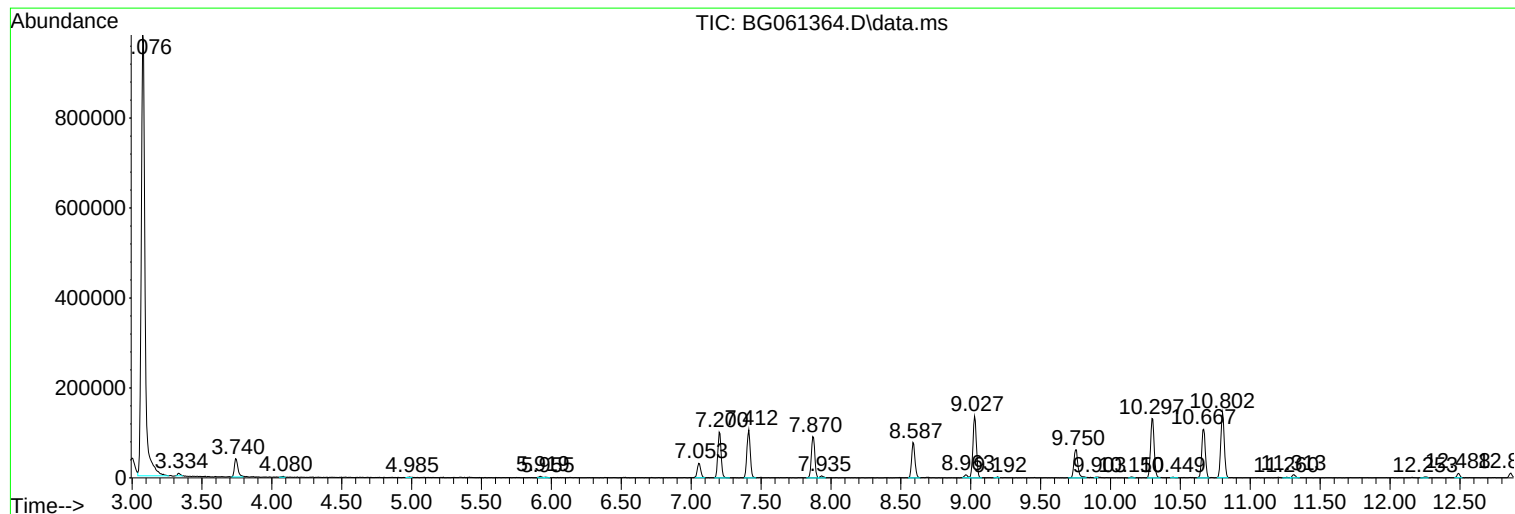
Sum of corrected areas: 11605007

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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
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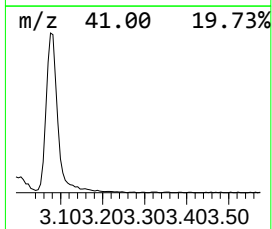
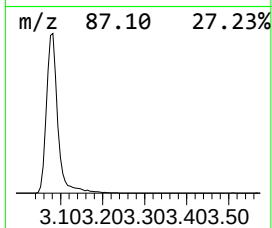
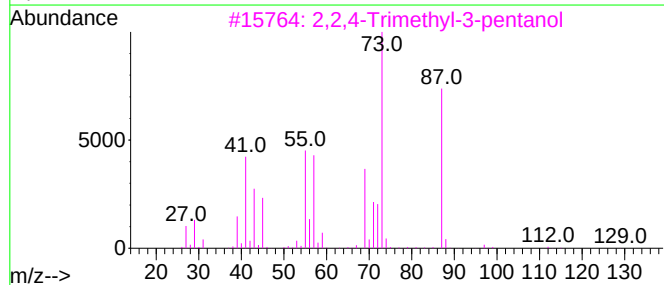
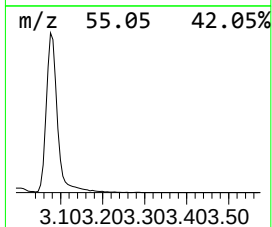
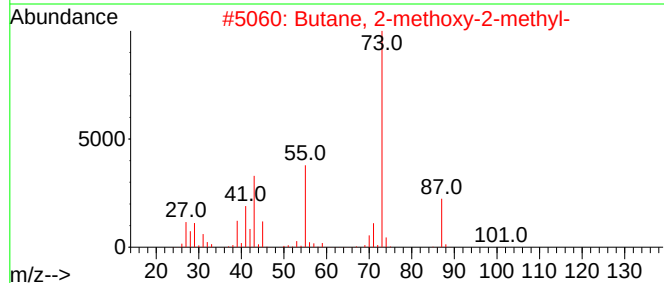
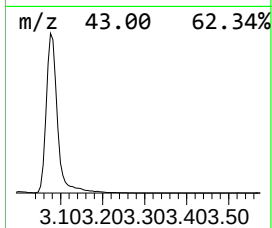
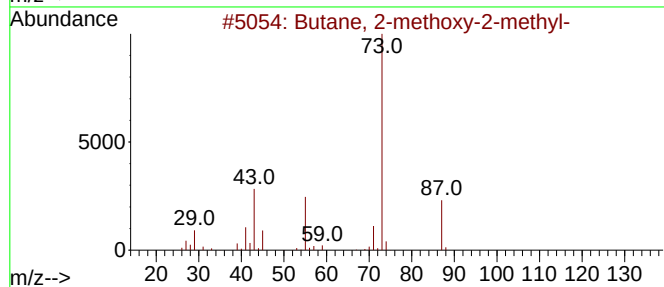
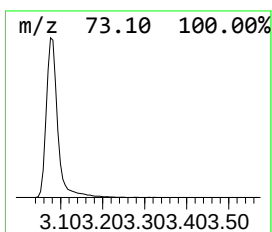
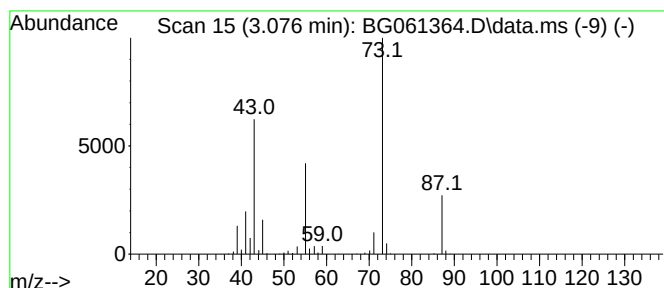
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.076	233.42 ng/ul	1860660	1,4-Dichlorobenzene-d4	7.870

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	59
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	37
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	33



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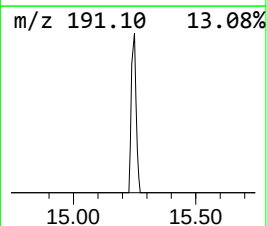
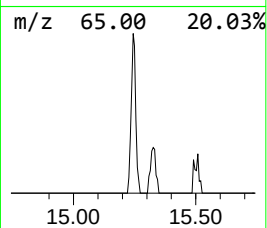
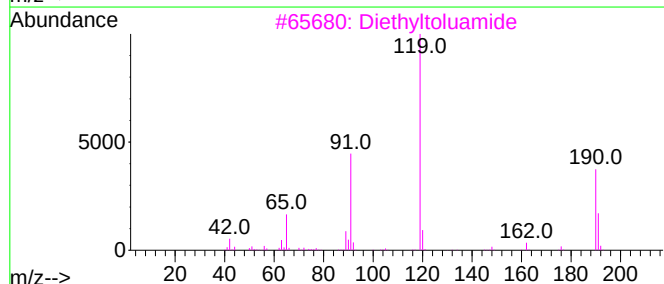
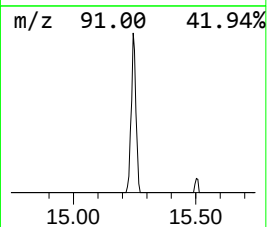
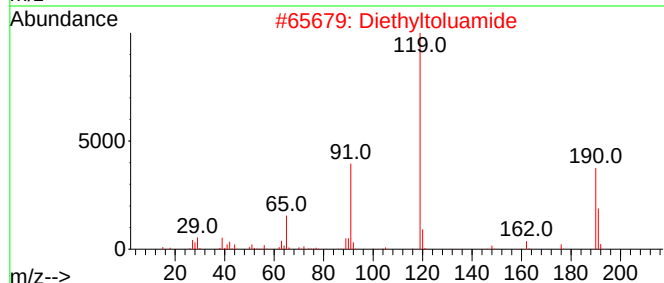
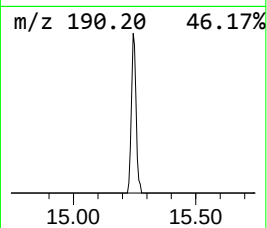
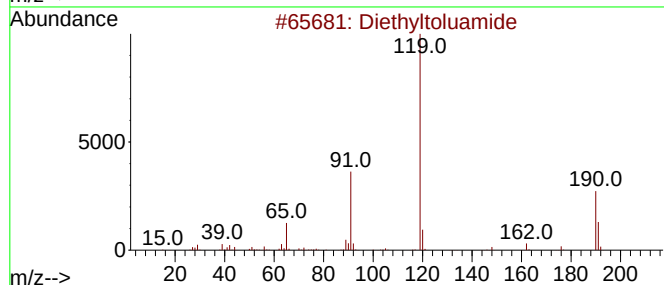
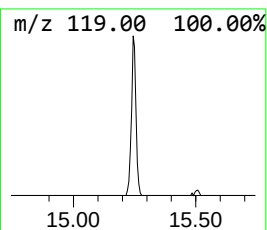
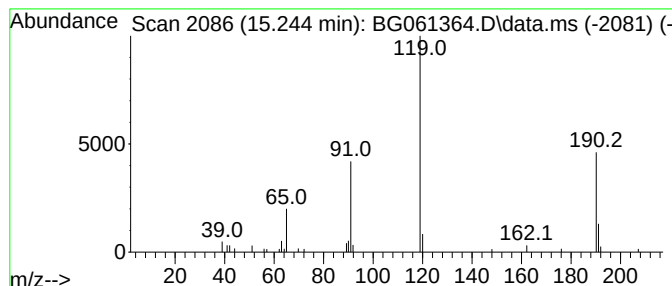
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
15.244	2.64 ng/ul	41805	Acenaphthene-d10	14.509

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Diethyltoluamide	191	C12H17NO	000134-62-3	93
2			Diethyltoluamide	191	C12H17NO	000134-62-3	81
3			Diethyltoluamide	191	C12H17NO	000134-62-3	81
4			o-Toluyamide, N-(2-phenylethyl)...	281	C19H23NO	1000451-65-4	72
5			Benzamide, 3-methyl-N-methyl-N-p...	191	C12H17NO	1000421-46-2	68



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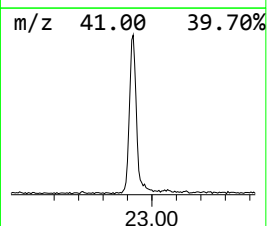
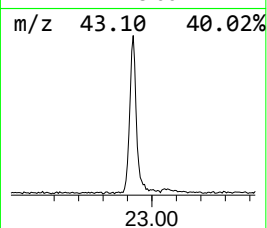
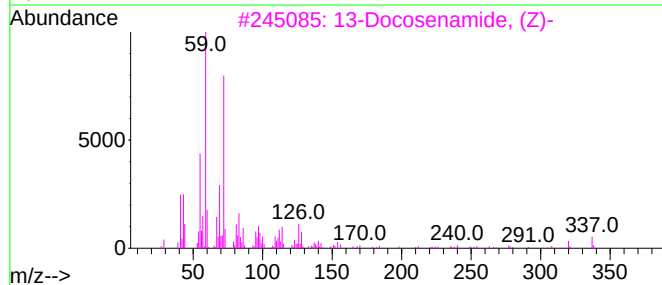
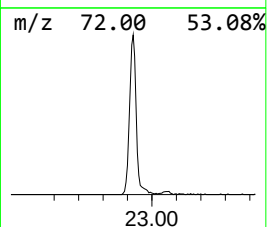
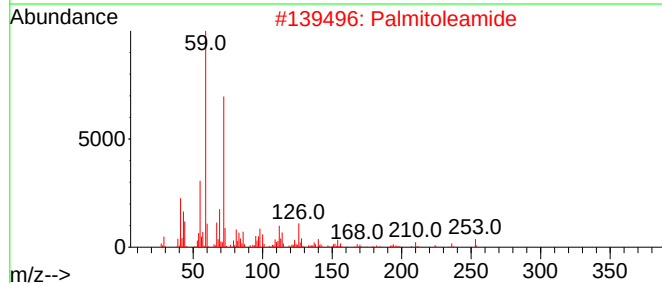
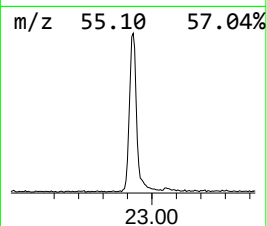
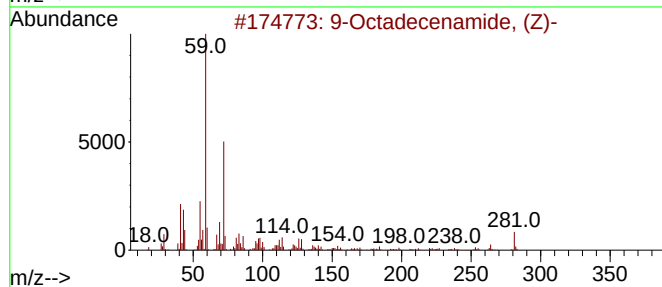
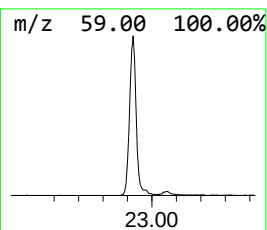
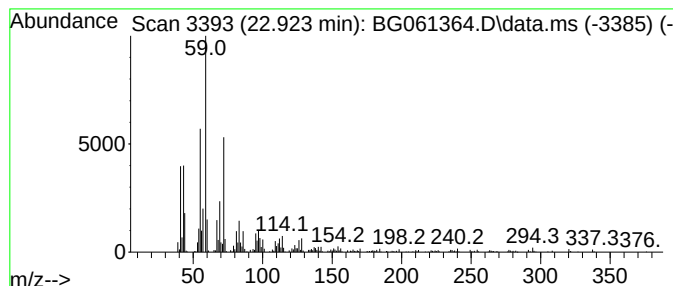
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.923	43.18 ng/ul	1080220	Chrysene-d12	21.507

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	87
2	Palmitoleamide			253	C16H31NO	106010-22-4	64
3	13-Docosenamide, (Z)-			337	C22H43NO	000112-84-5	62
4	Octanamide			143	C8H17NO	000629-01-6	59
5	Decanamide-			171	C10H21NO	002319-29-1	59



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG053024\
Data File : BG061364.D
Acq On : 30 May 2024 17:52
Operator : MA/JU
Sample : P2635-10
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BH5S2

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.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
Butane, 2-metho...	3.076	233.4	ng/ul	1860660	1	7.870	159425	20.0
Diethyltoluamide	15.244	2.6	ng/ul	41805	3	14.509	316351	20.0
9-Octadecenamid...	22.923	43.2	ng/ul	1080220	5	21.507	500386	20.0