

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
 Data File : BG061547.D
 Acq On : 8 Jun 2024 00:27
 Operator : MA/JU
 Sample : P2640-22
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4C35

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: BG061547.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.070	8	14	34	rVV	242161	448678	62.83%	5.899%
2	3.211	36	38	40	rVB3	1725	1602	0.22%	0.021%
3	3.334	55	59	62	rVB4	4071	5224	0.73%	0.069%
4	3.605	102	105	111	rBV4	1314	1913	0.27%	0.025%
5	3.740	122	128	140	rBV	61283	111290	15.58%	1.463%
6	3.846	144	146	152	rBV4	1722	1790	0.25%	0.024%
7	4.075	180	185	187	rBV2	2463	3226	0.45%	0.042%
8	4.604	274	275	278	rBV2	871	1049	0.15%	0.014%
9	4.985	338	340	344	rVB2	868	1159	0.16%	0.015%
10	7.059	687	693	705	rVV	87146	152409	21.34%	2.004%
11	7.200	708	717	727	rBB	53268	85120	11.92%	1.119%
12	7.412	746	753	760	rBV	81704	136913	19.17%	1.800%
13	7.465	760	762	766	rVB	973	1078	0.15%	0.014%
14	7.870	824	831	838	rBV	86898	138387	19.38%	1.819%
15	8.599	948	955	962	rBV	103709	181920	25.47%	2.392%
16	9.028	1021	1028	1035	rBB2	85045	149168	20.89%	1.961%
17	9.445	1095	1099	1101	rBB2	973	1216	0.17%	0.016%
18	9.750	1144	1151	1159	rVB	79788	138289	19.37%	1.818%
19	10.303	1239	1245	1256	rBB	108919	202631	28.38%	2.664%
20	10.444	1265	1269	1273	rBB2	818	1394	0.20%	0.018%
21	10.667	1300	1307	1314	rVB	113327	196697	27.54%	2.586%
22	10.808	1322	1331	1340	rBV	93248	167911	23.51%	2.208%
23	12.253	1573	1577	1583	rVB	1798	2848	0.40%	0.037%
24	13.323	1757	1759	1765	rBV2	1966	2729	0.38%	0.036%
25	13.405	1768	1773	1778	rVV3	4523	6555	0.92%	0.086%
26	13.464	1780	1783	1788	rBV	462	996	0.14%	0.013%
27	13.916	1853	1860	1867	rVV	223204	314803	44.08%	4.139%
28	14.204	1902	1909	1916	rBV2	226973	361193	50.58%	4.749%
29	14.510	1955	1961	1968	rVB	201168	289922	40.60%	3.812%
30	14.574	1968	1972	1976	rBV2	1229	1482	0.21%	0.019%
31	14.762	1994	2004	2015	rBV2	54978	113124	15.84%	1.487%
32	14.833	2015	2016	2021	rVB4	1630	1846	0.26%	0.024%
33	14.909	2026	2029	2033	rVV	1092	1611	0.23%	0.021%
34	15.508	2124	2131	2137	rBV	310197	465583	65.20%	6.121%
35	15.550	2137	2138	2143	rVB	920	1182	0.17%	0.016%
36	15.655	2150	2156	2166	rVB	85967	132010	18.49%	1.736%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
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37	15.743	2166	2171	2174	rBV	1177	1567	0.22%	0.021%
38	15.861	2186	2191	2193	rBV	1064	1156	0.16%	0.015%
39	16.155	2231	2241	2248	rBV	6779	11287	1.58%	0.148%
40	16.231	2251	2254	2259	rVB3	1027	1585	0.22%	0.021%
41	16.678	2326	2330	2333	rVB	1234	1601	0.22%	0.021%
42	17.018	2384	2388	2391	rVV2	828	1473	0.21%	0.019%
43	17.083	2394	2399	2402	rVV2	828	1111	0.16%	0.015%
44	17.265	2422	2430	2434	rVV	249485	376999	52.79%	4.956%
45	17.306	2434	2437	2441	rVV	16510	22297	3.12%	0.293%
46	17.359	2441	2446	2456	rVB2	356325	512895	71.82%	6.743%
47	17.459	2458	2463	2465	rBV	1181	1567	0.22%	0.021%
48	17.530	2472	2475	2477	rBV	1325	1489	0.21%	0.020%
49	17.571	2480	2482	2483	rBV	1257	1013	0.14%	0.013%
50	17.653	2491	2496	2497	rVV2	1111	1665	0.23%	0.022%
51	17.759	2511	2514	2515	rBV	1316	1383	0.19%	0.018%
52	17.841	2527	2528	2532	rVB	1195	1223	0.17%	0.016%
53	17.941	2541	2545	2547	rBV3	1095	1059	0.15%	0.014%
54	18.158	2575	2582	2585	rBV6	26181	41834	5.86%	0.550%
55	18.264	2597	2600	2607	rVB6	2200	3935	0.55%	0.052%
56	18.334	2607	2612	2613	rBV3	5351	6969	0.98%	0.092%
57	18.458	2628	2633	2634	rBV3	2280	2986	0.42%	0.039%
58	18.499	2634	2640	2641	rBV4	3745	4068	0.57%	0.053%
59	18.581	2653	2654	2658	rVB3	1529	1206	0.17%	0.016%
60	18.640	2658	2664	2667	rBV6	3531	6420	0.90%	0.084%
61	18.693	2670	2673	2677	rVV5	3207	4576	0.64%	0.060%
62	18.852	2698	2700	2703	rVB3	1223	1205	0.17%	0.016%
63	18.887	2703	2706	2707	rBV3	1994	2094	0.29%	0.028%
64	18.946	2711	2716	2719	rBV5	2834	5569	0.78%	0.073%
65	18.975	2719	2721	2722	rBV2	2012	1127	0.16%	0.015%
66	19.022	2727	2729	2731	rBV3	1975	1607	0.23%	0.021%
67	19.057	2731	2735	2736	rBV4	2896	4389	0.61%	0.058%
68	19.151	2749	2751	2753	rVB3	2384	2059	0.29%	0.027%
69	19.222	2755	2763	2768	rBV3	7580	16339	2.29%	0.215%
70	19.322	2771	2780	2786	rBV2	36906	58509	8.19%	0.769%
71	19.421	2795	2797	2798	rBV3	2640	1886	0.26%	0.025%
72	19.445	2798	2801	2802	rVV3	3491	3280	0.46%	0.043%
73	19.463	2802	2804	2805	rVB2	2244	1448	0.20%	0.019%
74	19.515	2811	2813	2817	rBV5	3149	4066	0.57%	0.053%
75	19.586	2822	2825	2827	rVV4	4469	5733	0.80%	0.075%
76	19.656	2831	2837	2846	rVV	467072	714117	100.00%	9.388%

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77	19.750	2850	2853	2860	rVV8	5573	10209	1.43%	0.134%
78	19.809	2860	2863	2866	rVV5	1923	2690	0.38%	0.035%
79	19.862	2866	2872	2876	rBV6	3879	7084	0.99%	0.093%
80	19.927	2881	2883	2887	rVB5	3806	3249	0.45%	0.043%
81	19.997	2892	2895	2896	rBV3	3517	2959	0.41%	0.039%
82	20.091	2909	2911	2914	rBV3	4943	6972	0.98%	0.092%
83	20.138	2914	2919	2921	rBV4	12845	21237	2.97%	0.279%
84	20.268	2939	2941	2943	rBV3	4228	3740	0.52%	0.049%
85	20.385	2959	2961	2963	rVB3	3865	2568	0.36%	0.034%
86	20.626	2998	3002	3004	rBV5	5741	7969	1.12%	0.105%
87	21.025	3069	3070	3071	rBV	7469	4670	0.65%	0.061%
88	21.178	3092	3096	3105	rVB3	46726	86428	12.10%	1.136%
89	21.519	3148	3154	3160	rBV	297843	504483	70.64%	6.632%
90	21.707	3184	3186	3190	rBV5	8302	8643	1.21%	0.114%
91	22.295	3282	3286	3288	rBV4	10724	16160	2.26%	0.212%
92	22.876	3383	3385	3388	rBV4	7177	6593	0.92%	0.087%
93	23.716	3524	3528	3535	rVB3	28434	55877	7.82%	0.735%
94	24.416	3638	3647	3656	rBV2	261628	659031	92.29%	8.664%
95	24.621	3674	3682	3692	rVB	192833	509176	71.30%	6.694%
96	25.814	3883	3885	3887	rBV3	7866	8323	1.17%	0.109%
97	26.513	4002	4004	4006	rBV3	6085	3263	0.46%	0.043%
98	27.694	4203	4205	4206	rBV2	7232	4057	0.57%	0.053%
99	32.130	4958	4960	4963	rBV3	5261	3791	0.53%	0.050%
100	32.230	4975	4977	4980	rBV4	6356	5413	0.76%	0.071%

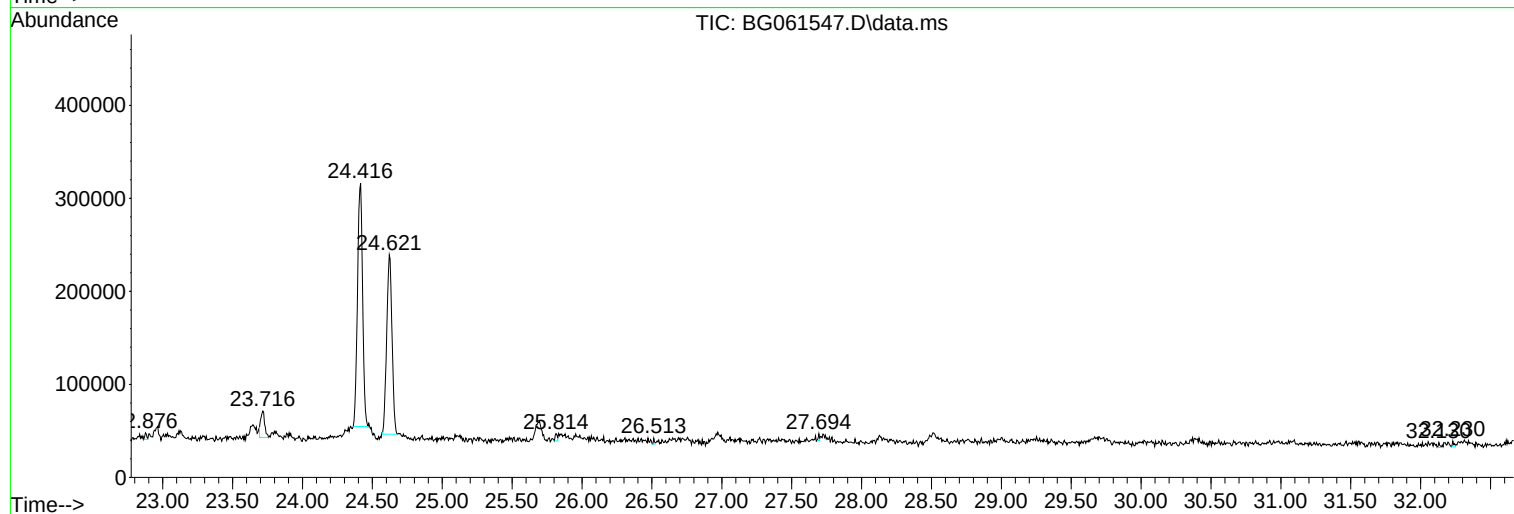
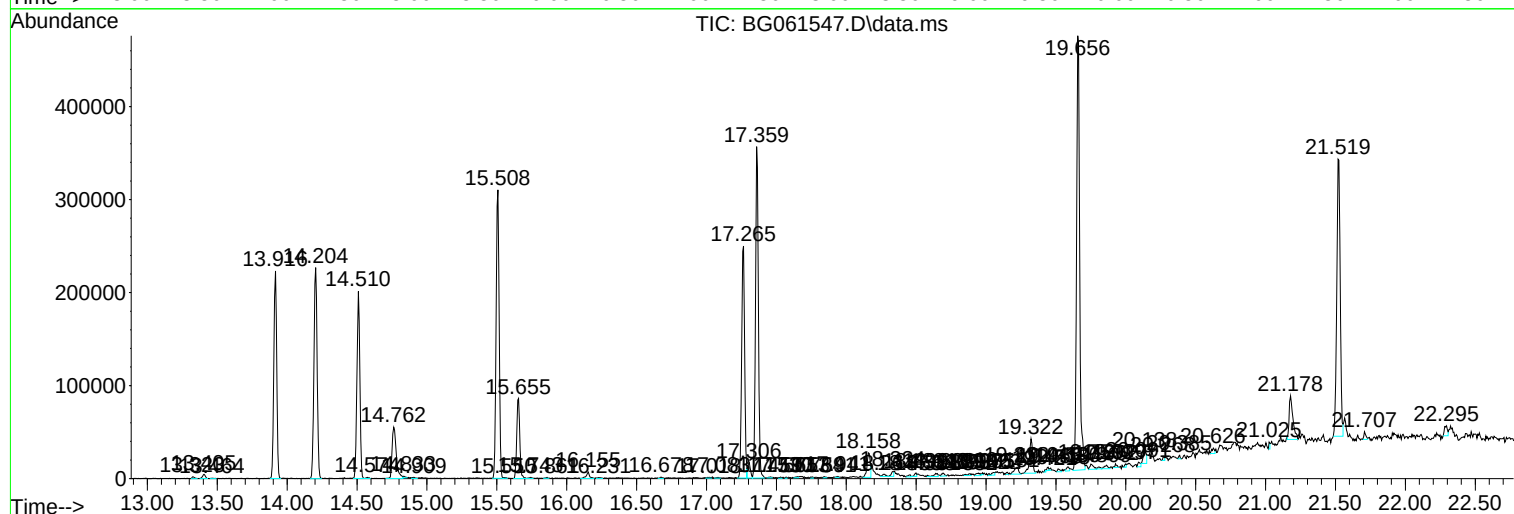
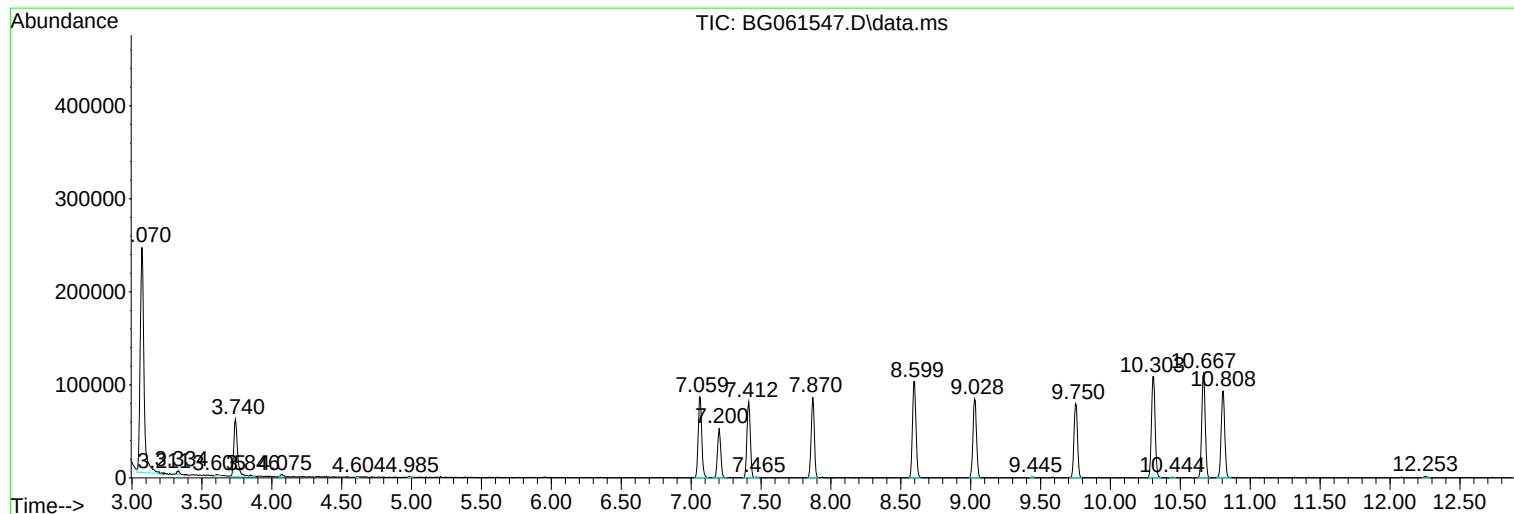
Sum of corrected areas: 7606325

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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



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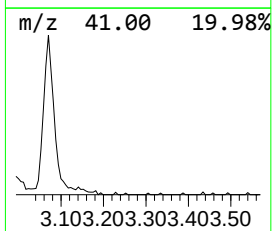
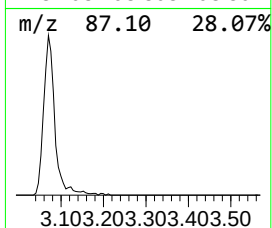
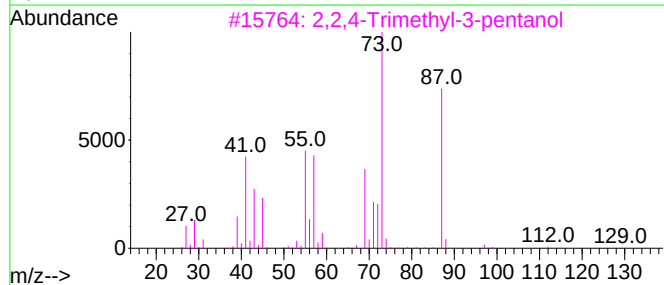
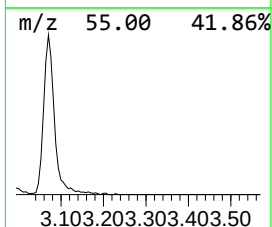
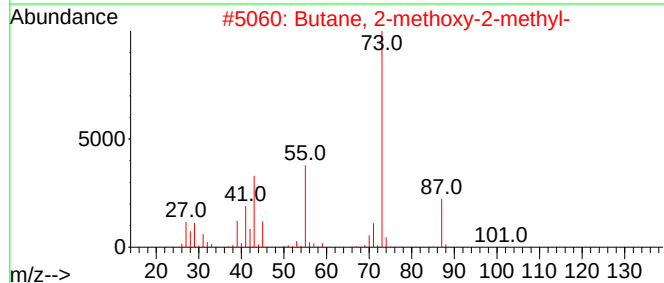
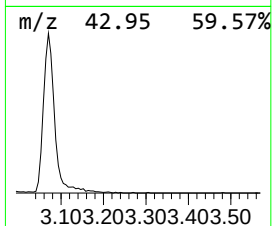
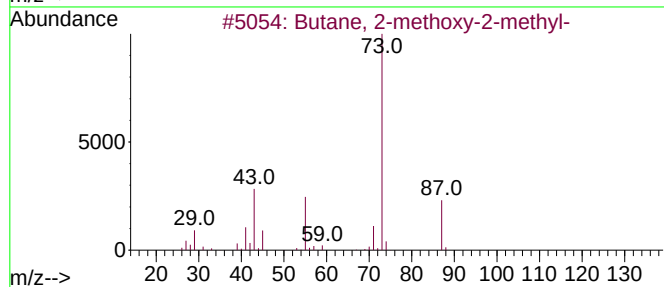
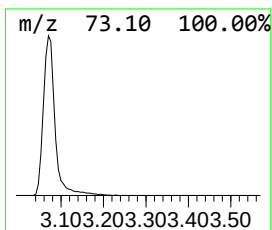
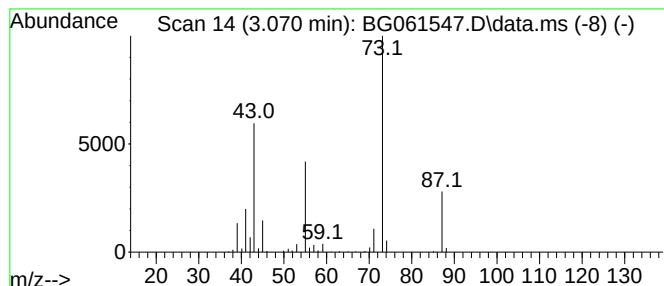
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.070	64.84 ng/ul	448678	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	78
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			3-Hexanol, 2,4-dimethyl-	130	C8H18O	013432-25-2	36
5			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	36



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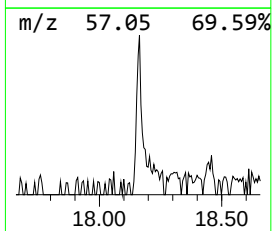
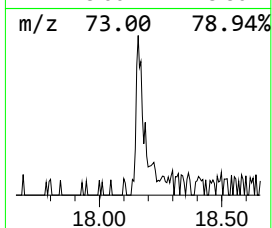
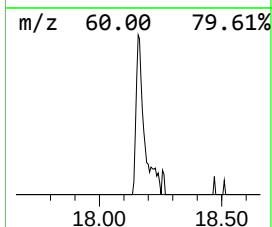
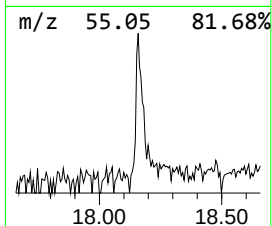
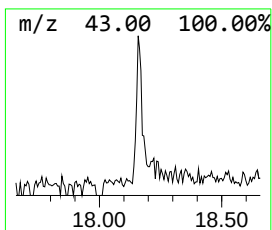
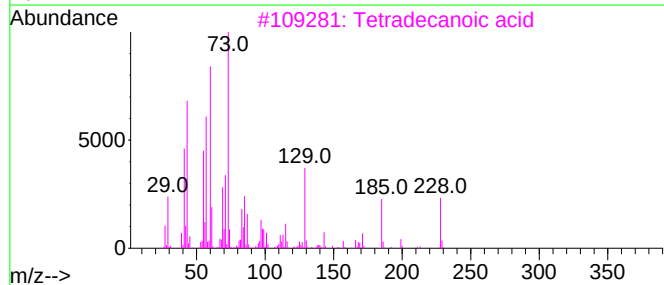
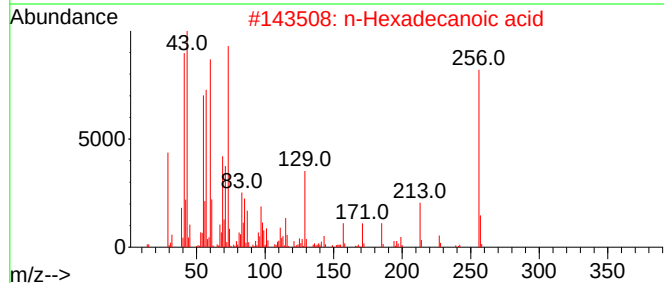
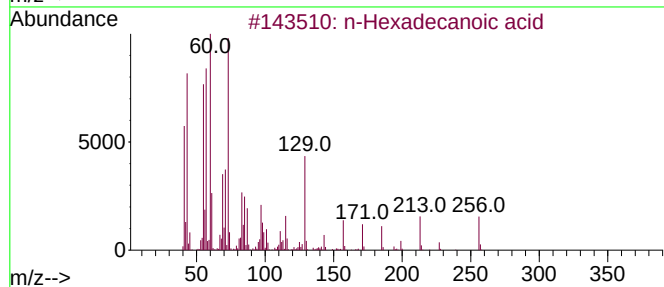
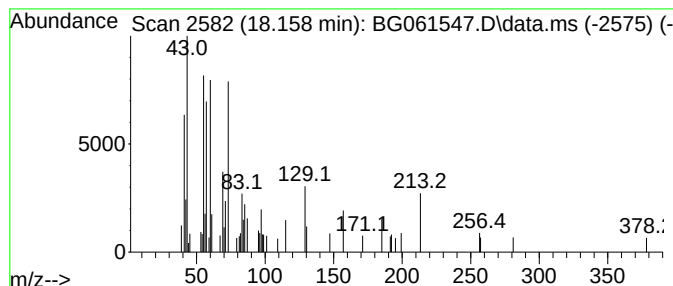
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.158	2.22 ng/ul	41834	Phenanthrene-d10	17.265

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	62
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	58
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	58
5			Tridecanoic acid	214	C13H26O2	000638-53-9	58



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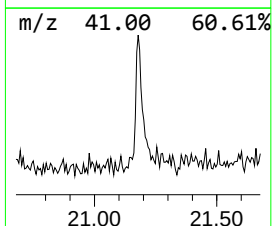
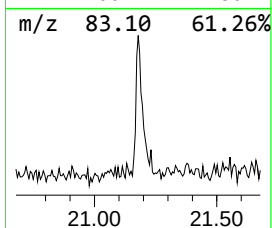
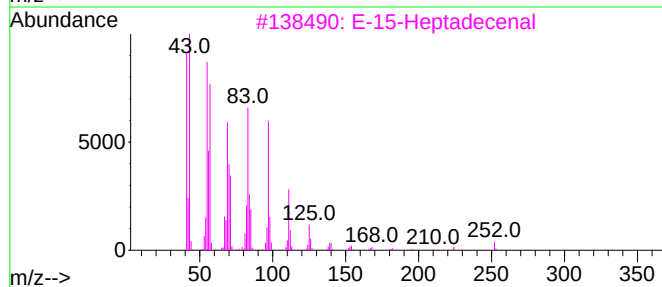
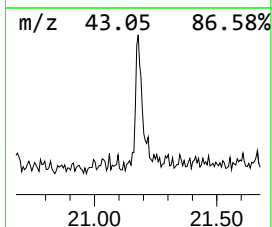
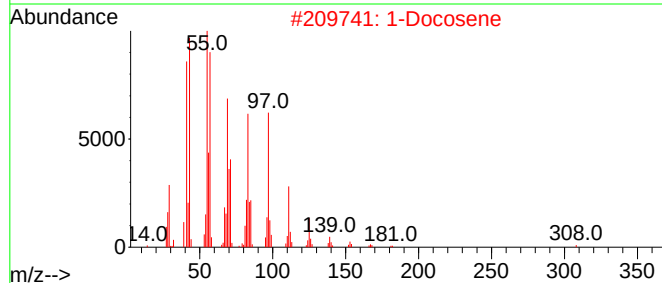
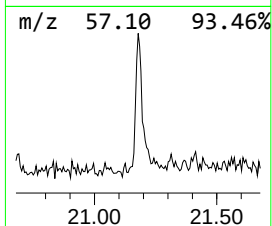
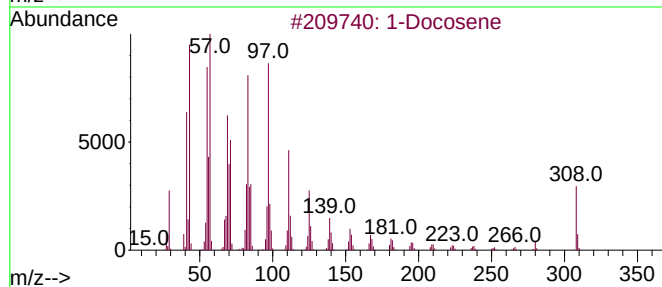
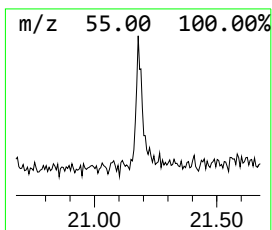
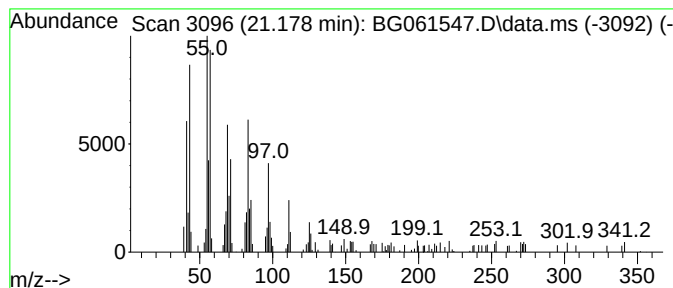
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.178	3.43 ng/ul	86428	Chrysene-d12	21.519

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene			308	C22H44	001599-67-3	99
2	1-Docosene			308	C22H44	001599-67-3	98
3	E-15-Heptadecenal			252	C17H32O	1000130-97-9	94
4	1-Octadecene			252	C18H36	000112-88-9	93
5	1-Octadecene			252	C18H36	000112-88-9	93



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061547.D
Acq On : 8 Jun 2024 00:27
Operator : MA/JU
Sample : P2640-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C35

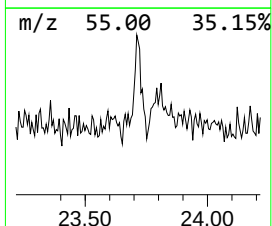
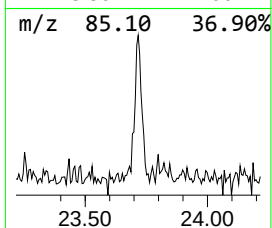
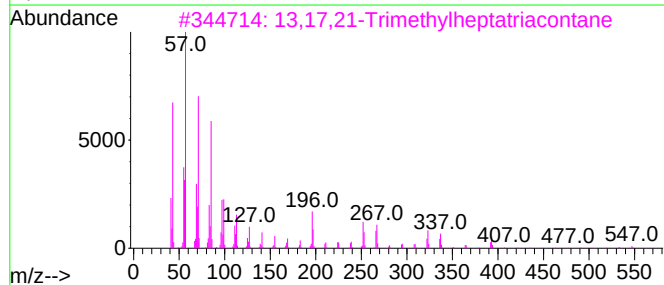
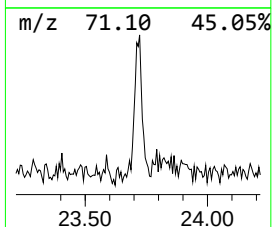
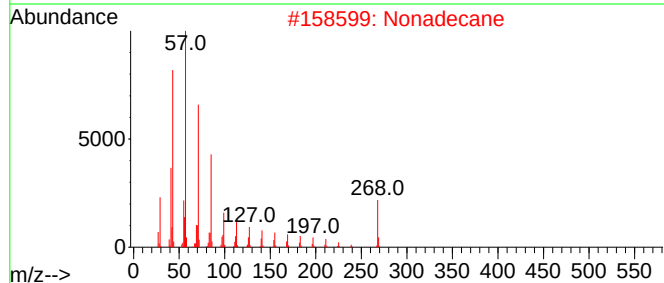
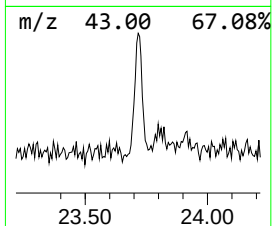
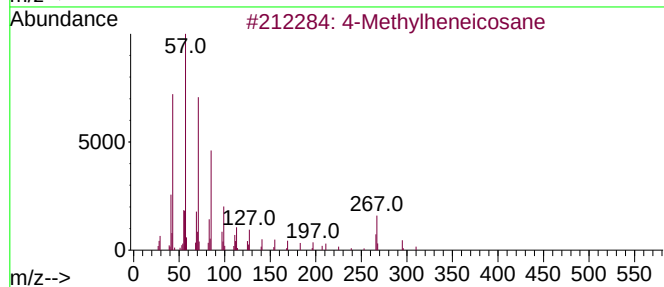
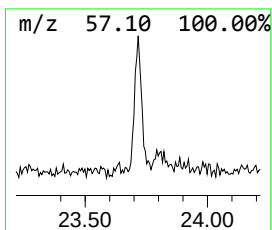
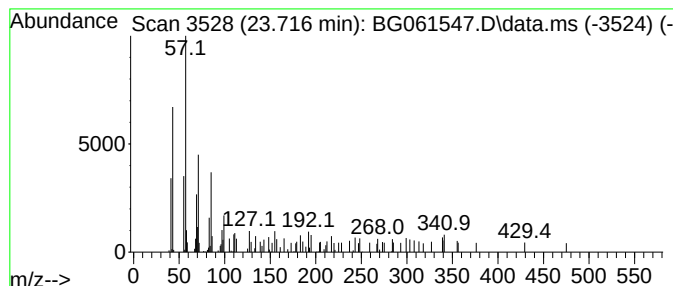
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.716	2.19 ng/ul	55877	Perylene-d12	24.621

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylheneicosane	310	C22H46	025117-29-7	43
2			Nonadecane	268	C19H40	000629-92-5	37
3			13,17,21-Trimethylheptatriacontane	563	C40H82	058668-40-9	25
4			sec-Butyl pentyl disulfide	192	C9H20S2	075203-64-4	25
5			Ergotaman-3',6',18-trione, 12'-h...	575	C32H41N5O5	000511-10-4	25



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060724\
Data File : BG061547.D
Acq On : 8 Jun 2024 00:27
Operator : MA/JU
Sample : P2640-22
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4C35

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...	3.070	64.8	ng/ul	448678	1	7.870	138387	20.0
n-Hexadecanoic ...	18.158	2.2	ng/ul	41834	4	17.265	376999	20.0
(DEL) Alkane: S...	21.178	3.4	ng/ul	86428	5	21.519	504483	20.0
(DEL) Alkane: S...	23.716	2.2	ng/ul	55877	6	24.621	509176	20.0