

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
 Data File : BG061441.D
 Acq On : 4 Jun 2024 3:46
 Operator : MA/JU
 Sample : P2577-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BHBNS

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: BG061441.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.085	9	16	33	rVB	251997	489290	38.12%	3.446%
2	3.337	55	59	66	rVB3	5360	9400	0.73%	0.066%
3	3.754	125	130	137	rBV	15175	26728	2.08%	0.188%
4	5.899	489	495	501	rBV3	2131	3685	0.29%	0.026%
5	5.952	501	504	510	rBV2	5080	7307	0.57%	0.051%
6	7.062	687	693	704	rVB	159674	272274	21.21%	1.917%
7	7.203	711	717	725	rBV	99310	158793	12.37%	1.118%
8	7.415	746	753	761	rBV	147187	245501	19.13%	1.729%
9	7.873	825	831	838	rBV2	149071	244924	19.08%	1.725%
10	7.932	838	841	847	rVB3	4121	6574	0.51%	0.046%
11	8.596	947	954	965	rBV	185439	318241	24.79%	2.241%
12	9.030	1021	1028	1037	rBV	159492	276524	21.54%	1.947%
13	9.589	1117	1123	1129	rBB2	11994	18693	1.46%	0.132%
14	9.753	1144	1151	1158	rBV2	147596	252695	19.69%	1.779%
15	10.305	1238	1245	1255	rBV	215573	374779	29.20%	2.639%
16	10.670	1299	1307	1313	rBV	196539	347769	27.09%	2.449%
17	10.717	1313	1315	1320	rVB2	9142	11644	0.91%	0.082%
18	10.805	1323	1330	1341	rVB	127559	229833	17.90%	1.618%
19	11.193	1393	1396	1401	rBV4	3604	5117	0.40%	0.036%
20	11.410	1427	1433	1440	rBV3	15090	26536	2.07%	0.187%
21	12.256	1573	1577	1582	rVB3	2819	4349	0.34%	0.031%
22	12.327	1584	1589	1594	rVB	7813	12276	0.96%	0.086%
23	12.550	1623	1627	1632	rBV	5768	8826	0.69%	0.062%
24	13.331	1757	1760	1765	rBV3	4415	6723	0.52%	0.047%
25	13.831	1840	1845	1848	rVV2	4492	6226	0.49%	0.044%
26	13.919	1848	1860	1867	rVV	369432	529221	41.23%	3.727%
27	14.207	1902	1909	1919	rVB	412363	652581	50.84%	4.595%
28	14.407	1940	1943	1948	rVV4	4245	5900	0.46%	0.042%
29	14.512	1954	1961	1968	rVV	306757	485765	37.84%	3.421%
30	14.577	1968	1972	1978	rVB3	3216	5257	0.41%	0.037%
31	14.753	1995	2002	2017	rVB2	106336	203967	15.89%	1.436%
32	14.877	2020	2023	2025	rVV2	3106	3700	0.29%	0.026%
33	14.912	2025	2029	2035	rVV3	9051	12200	0.95%	0.086%
34	14.982	2037	2041	2047	rBV3	2455	4492	0.35%	0.032%
35	15.135	2062	2067	2071	rVB3	2703	4716	0.37%	0.033%
36	15.188	2071	2076	2079	rBV3	1963	3510	0.27%	0.025%

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37	15.294	2092	2094	2099	rVV3	3406	4881	0.38%	0.034%
38	15.364	2101	2106	2108	rVV2	3814	4851	0.38%	0.034%
39	15.505	2124	2130	2136	rBV	559782	813728	63.39%	5.730%
40	15.552	2136	2138	2143	rVB3	5209	7751	0.60%	0.055%
41	15.646	2149	2154	2162	rBV	129616	193263	15.06%	1.361%
42	15.858	2185	2190	2197	rVB5	4963	10642	0.83%	0.075%
43	16.011	2212	2216	2219	rVB3	3852	5661	0.44%	0.040%
44	16.246	2248	2256	2260	rBV5	9088	21485	1.67%	0.151%
45	16.616	2314	2319	2322	rVB4	3236	4425	0.34%	0.031%
46	16.798	2347	2350	2352	rVV2	6105	6644	0.52%	0.047%
47	16.915	2366	2370	2376	rVB3	11153	16299	1.27%	0.115%
48	16.986	2381	2382	2385	rVV2	3670	4015	0.31%	0.028%
49	17.015	2385	2387	2390	rVV2	6531	7143	0.56%	0.050%
50	17.068	2394	2396	2402	rVB3	5605	9564	0.75%	0.067%
51	17.180	2411	2415	2417	rVB4	3305	3854	0.30%	0.027%
52	17.262	2421	2429	2433	rBV	429385	627733	48.90%	4.420%
53	17.303	2433	2436	2440	rVV	100165	132553	10.33%	0.933%
54	17.362	2440	2446	2456	rVB	583557	889288	69.28%	6.262%
55	17.450	2456	2461	2465	rVB5	4585	7478	0.58%	0.053%
56	17.568	2479	2481	2487	rVB4	3727	5912	0.46%	0.042%
57	17.667	2492	2498	2504	rBV3	10388	18964	1.48%	0.134%
58	17.756	2510	2513	2515	rVV3	4181	4444	0.35%	0.031%
59	17.773	2515	2516	2523	rVB5	4622	6122	0.48%	0.043%
60	17.844	2523	2528	2532	rBV6	7037	8732	0.68%	0.061%
61	17.926	2538	2542	2543	rBV3	6250	6181	0.48%	0.044%
62	17.985	2549	2552	2555	rVB4	5028	5671	0.44%	0.040%
63	18.161	2579	2582	2584	rBV2	18988	23823	1.86%	0.168%
64	18.190	2584	2587	2591	rVB	32189	38886	3.03%	0.274%
65	18.261	2597	2599	2604	rVB6	9549	11124	0.87%	0.078%
66	18.331	2606	2611	2615	rVV3	29258	55624	4.33%	0.392%
67	18.372	2615	2618	2622	rVB2	16371	21263	1.66%	0.150%
68	18.449	2627	2631	2634	rBV4	9476	9167	0.71%	0.065%
69	18.490	2634	2638	2641	rBV5	12118	20521	1.60%	0.145%
70	18.572	2651	2652	2656	rBV3	4787	5075	0.40%	0.036%
71	18.643	2659	2664	2667	rVV2	20478	30307	2.36%	0.213%
72	18.690	2667	2672	2675	rVB2	20358	28780	2.24%	0.203%
73	18.760	2681	2684	2687	rBV5	4317	7357	0.57%	0.052%
74	18.884	2702	2705	2707	rVV4	11259	15007	1.17%	0.106%
75	18.937	2711	2714	2717	rVV2	13003	15628	1.22%	0.110%
76	18.972	2717	2720	2723	rVB4	8620	11874	0.93%	0.084%

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 Title : SVOA CALIBRATION

77	19.054	2731	2734	2741	rBV4	17696	38124	2.97%	0.268%
78	19.148	2748	2750	2753	rVB4	11172	10138	0.79%	0.071%
79	19.201	2755	2759	2765	rVB4	21693	44390	3.46%	0.313%
80	19.318	2771	2779	2785	rBV	280735	390533	30.42%	2.750%
81	19.377	2785	2789	2793	rBV7	12472	19869	1.55%	0.140%
82	19.418	2793	2796	2798	rBV4	8545	12736	0.99%	0.090%
83	19.565	2817	2821	2822	rBV4	13589	17488	1.36%	0.123%
84	19.653	2830	2836	2840	rBV	806903	1283636	100.00%	9.039%
85	19.753	2850	2853	2858	rVB3	21892	35687	2.78%	0.251%
86	20.012	2891	2897	2901	rBV4	31176	71493	5.57%	0.503%
87	20.270	2939	2941	2947	rBV3	25899	38102	2.97%	0.268%
88	20.335	2947	2952	2956	rBV2	36370	60148	4.69%	0.424%
89	20.476	2974	2976	2979	rVB	24420	20645	1.61%	0.145%
90	20.934	3051	3054	3059	rVB	39645	50504	3.93%	0.356%
91	21.175	3092	3095	3103	rVB4	73260	136992	10.67%	0.965%
92	21.516	3145	3153	3158	rBV2	532452	1042370	81.20%	7.340%
93	21.557	3158	3160	3166	rVB	129272	178265	13.89%	1.255%
94	21.704	3183	3185	3190	rBV5	23640	25372	1.98%	0.179%
95	22.286	3281	3284	3289	rBV4	39569	60779	4.73%	0.428%
96	22.491	3315	3319	3329	rVB6	45549	104329	8.13%	0.735%
97	22.920	3388	3392	3404	rVB5	70381	173575	13.52%	1.222%
98	23.631	3507	3513	3519	rBV	102795	280745	21.87%	1.977%
99	24.401	3636	3644	3651	rBV2	405942	1001445	78.02%	7.052%
100	24.612	3672	3680	3687	rBV	279476	705672	54.97%	4.969%

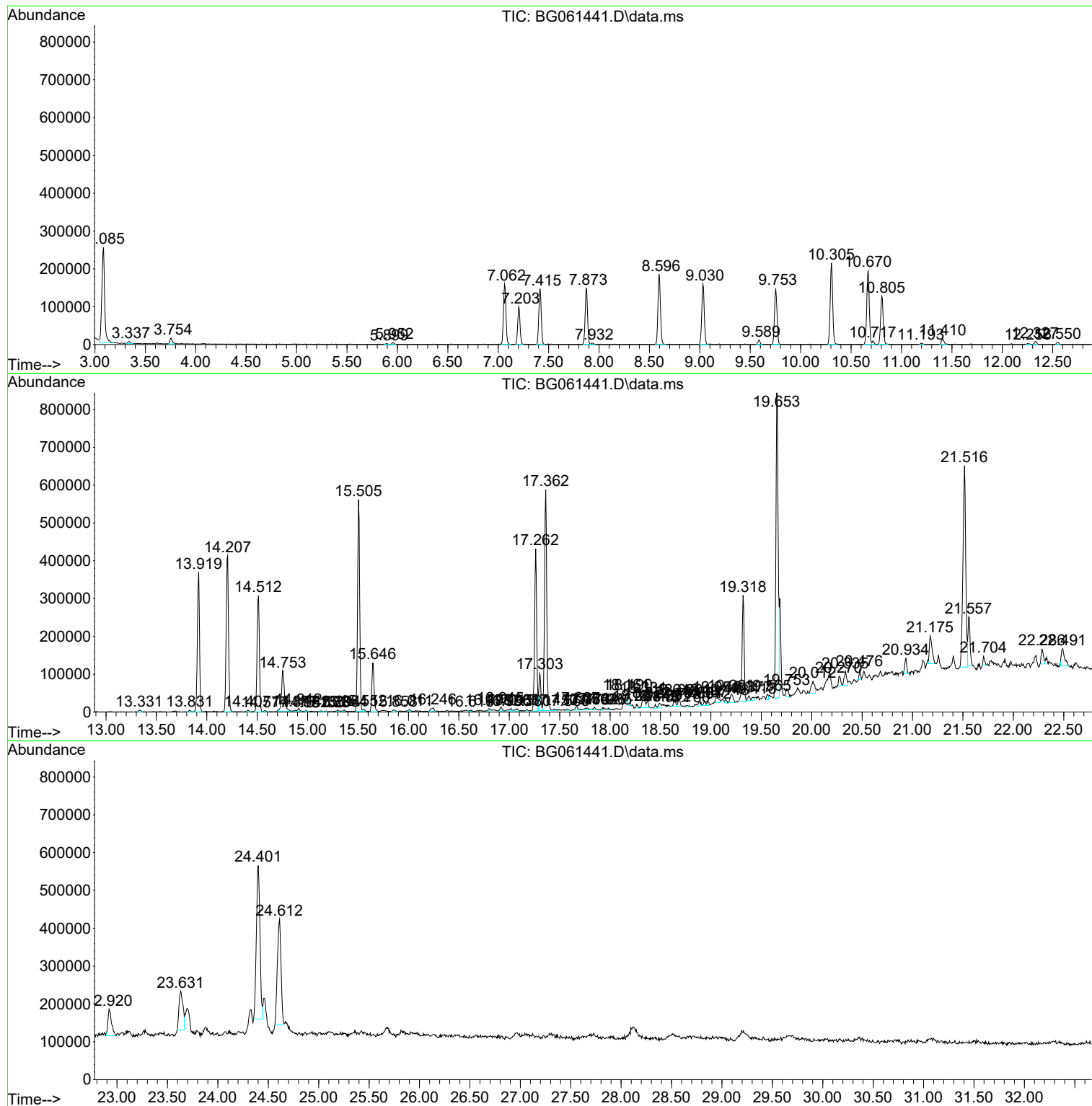
Sum of corrected areas: 14200773

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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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Instrument :
BNA_G
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BHBN5

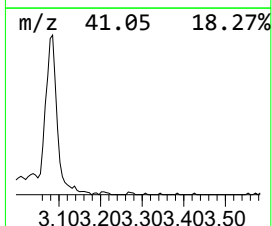
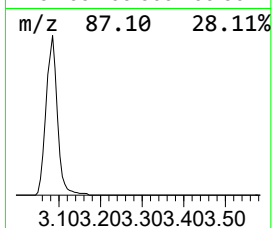
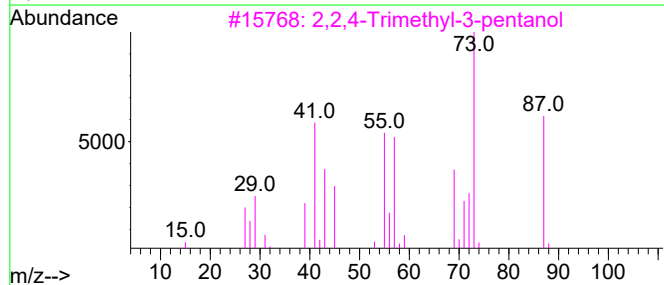
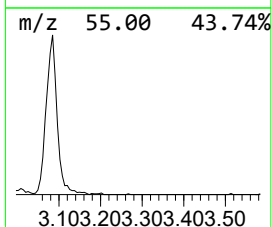
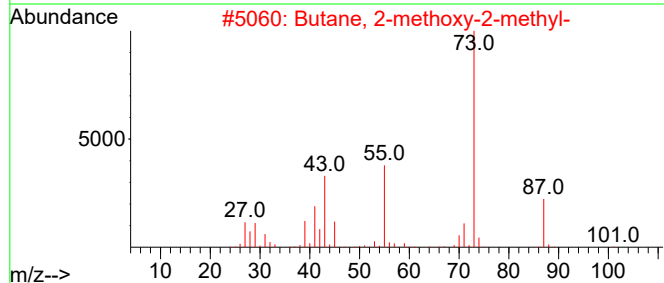
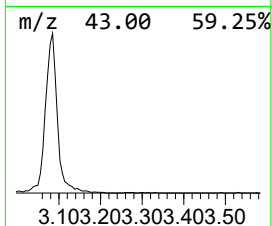
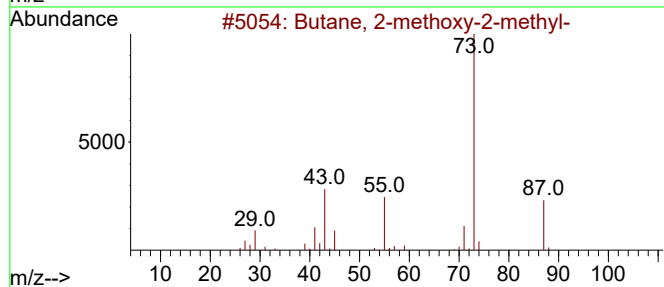
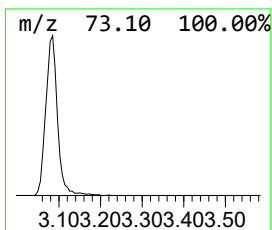
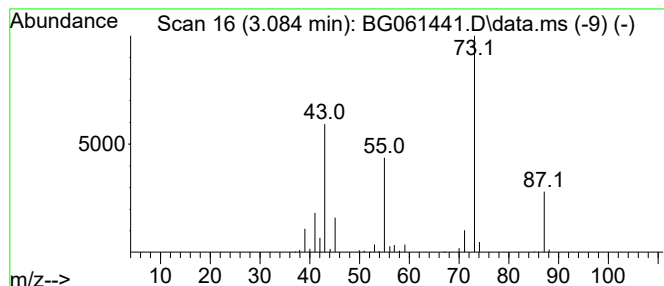
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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.
3.084	39.95 ng/ul	489290	1,4-Dichlorobenzene-d4	7.873

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	64
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	38
5			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	28



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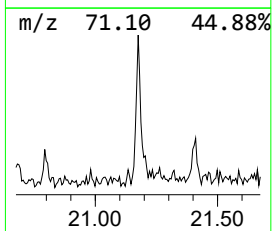
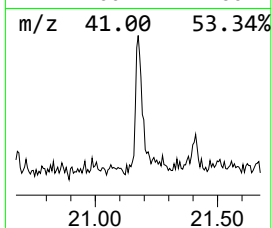
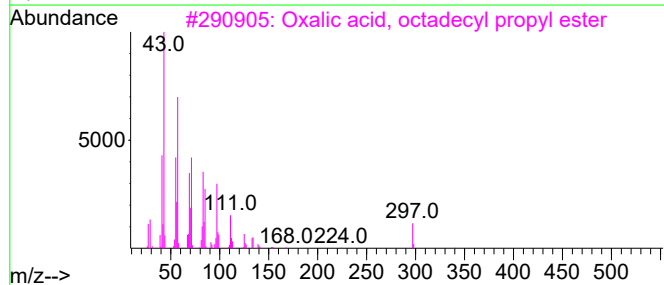
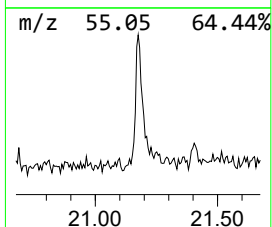
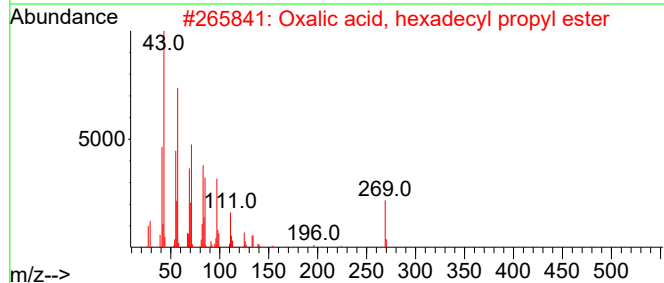
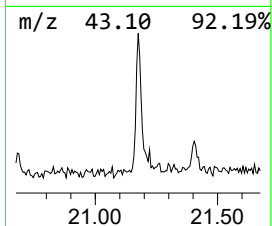
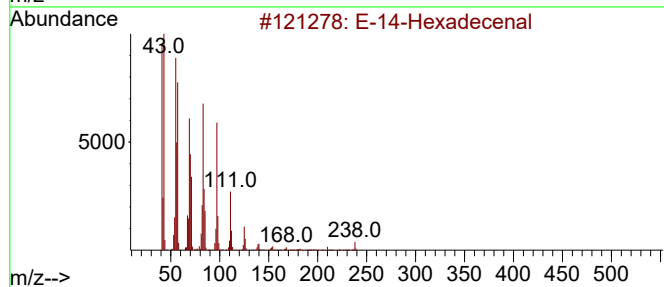
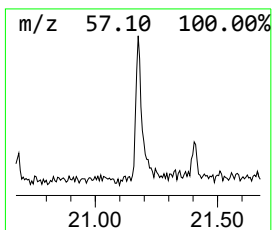
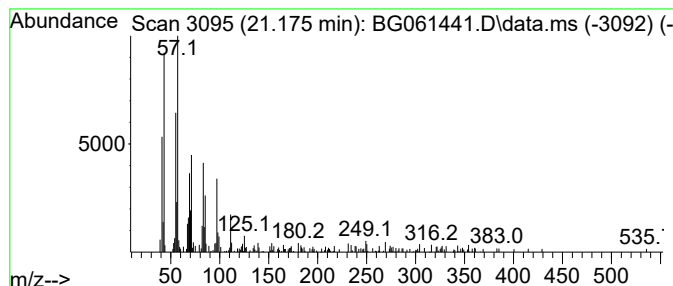
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 E-14-Hexadecenal Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.175	2.63 ng/ul	136992	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			E-14-Hexadecenal	238	C16H30O	330207-53-9	89
2			Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	87
3			Oxalic acid, octadecyl propyl ester	384	C23H44O4	1000309-27-0	87
4			Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	83
5			Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	83



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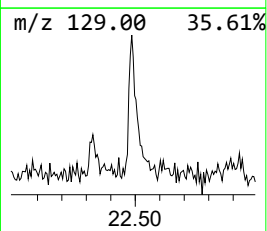
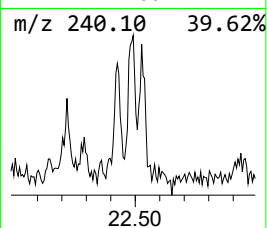
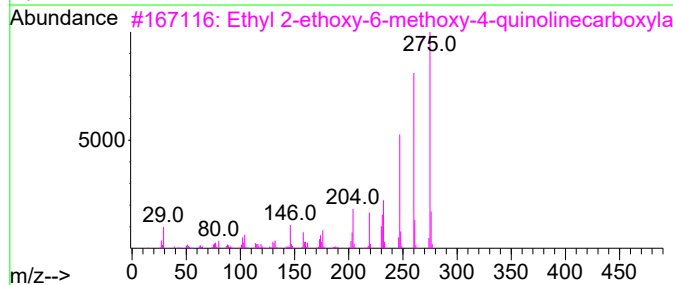
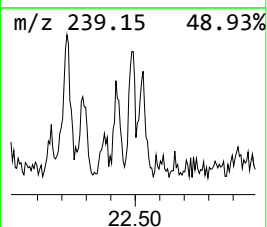
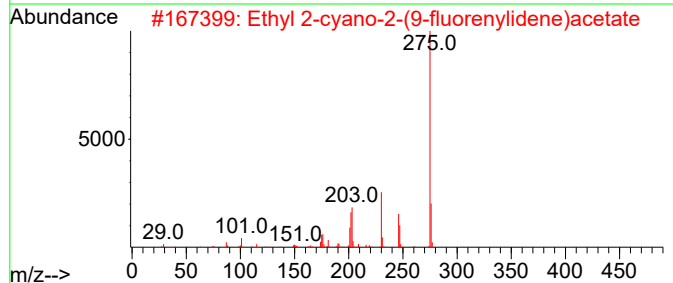
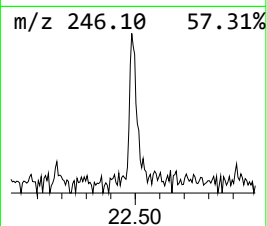
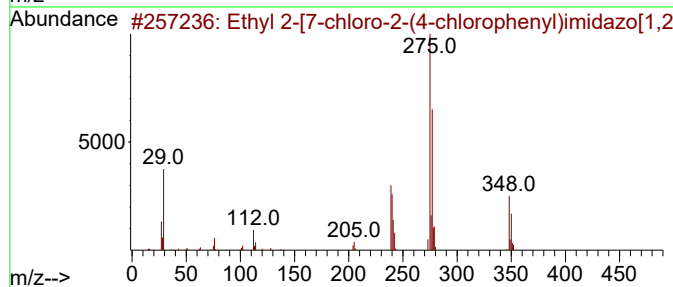
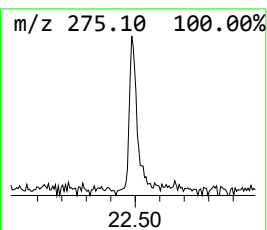
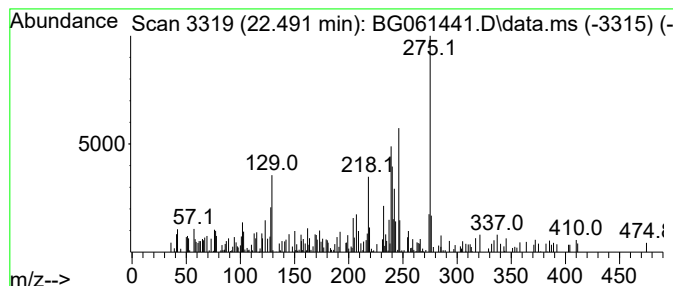
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG052124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.491	2.00 ng/ul	104329	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethyl 2-[7-chloro-2-(4-chlorophe...	348	C17H14Cl2N2O2	1010444-66-5	40		
2	Ethyl 2-cyano-2-(9-fluorenyliden...	275	C18H13NO2	014003-25-9	30		
3	Ethyl 2-ethoxy-6-methoxy-4-quino...	275	C15H17NO4	015432-29-8	27		
4	8H-Benzo[g]-1,3-benzodioxolo[6,5...	275	C17H9NO3	000475-75-2	25		
5	1-Methyl-5'-phenylspiro(indoline...	275	C17H13N3O	015970-21-5	22		



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Data File : BG061441.D
Acq On : 4 Jun 2024 3:46
Operator : MA/JU
Sample : P2577-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBNS

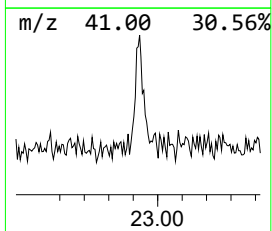
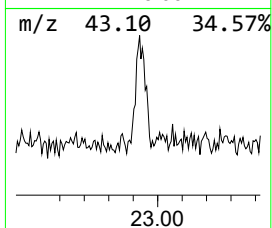
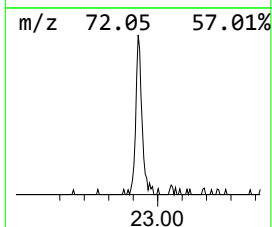
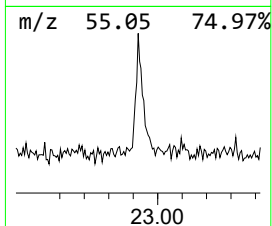
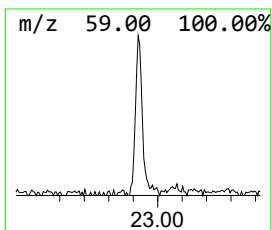
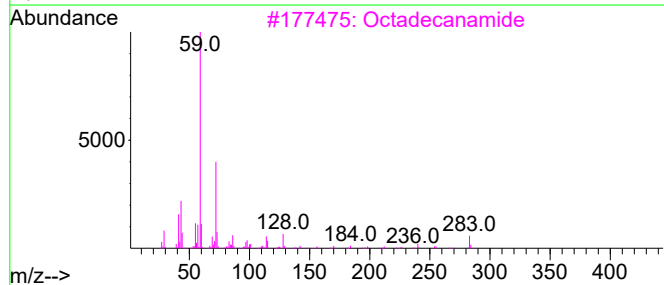
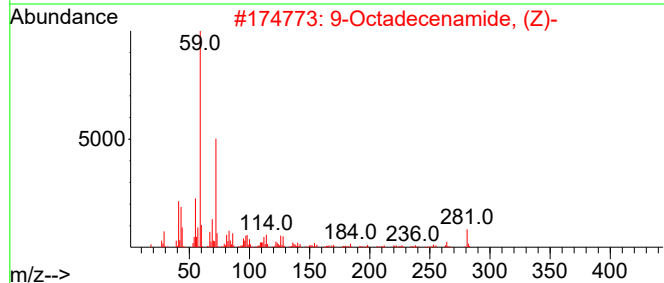
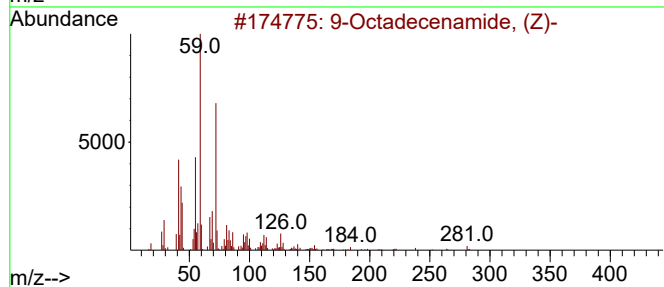
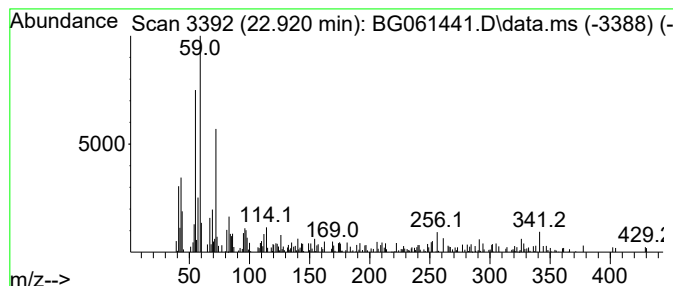
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.920	3.33 ng/ul	173575	Chrysene-d12	21.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	90
2	9-Octadecenamide, (Z)-			281	C18H35NO	000301-02-0	90
3	Octadecanamide			283	C18H37NO	000124-26-5	81
4	Octadecanamide			283	C18H37NO	000124-26-5	81
5	Octadecanamide			283	C18H37NO	000124-26-5	74



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060324\
Data File : BG061441.D
Acq On : 4 Jun 2024 3:46
Operator : MA/JU
Sample : P2577-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BHBN5

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...	3.084	40.0	ng/ul	489290	1	7.873	244924	20.0
E-14-Hexadecenal	21.175	2.6	ng/ul	136992	5	21.516	1042370	20.0
unknown-01	22.491	2.0	ng/ul	104329	5	21.516	1042370	20.0
9-Octadecenamid...	22.920	3.3	ng/ul	173575	5	21.516	1042370	20.0