LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG022823\
Data File : BG056752.D
Acq On : 28 Feb 2023 12:55
Operator : CG/JU
Sample : 01648-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBZT0

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-BG022323.M
Title : SVOA CALIBRATION

Signal : TIC: BG056752.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.697	24	27	32	rVB5	3773	5139	0.90%	0.086%
2	4.132	97	101	115	rBV	46150	79745	13.98%	1.339%
3	5.448	319	325	329	rBV3	3021	4815	0.84%	0.081%
4	5.754	375	377	380	rVB2	1142	1049	0.18%	0.018%
5	7.540	674	681	688	rVB	74050	126204	22.13%	2.118%
6	7.722	705	712	719	rVB	52544	87714	15.38%	1.472%
7	7.939	742	749	755	rVB	65884	111152	19.49%	1.866%
8	8.415	824	830	837	rVB	60208	97149	17.03%	1.631%
9	9.103	940	947	954	rVB	90626	153832	26.97%	2.582%
10	9.496	1009	1014	1016	rBV2	731	829	0.15%	0.014%
11	9.590	1022	1030	1037	rVB	72845	133358	23.38%	2.239%
12	9.720	1048	1052	1054	rBV	749	1096	0.19%	0.018%
13	9.972	1092	1095	1098	rVB	1427	1635	0.29%	0.027%
14	10.090	1110	1115	1117	rBV	508	782	0.14%	0.013%
15	10.319	1148	1154	1163	rVB2	64387	110769	19.42%	1.859%
16	10.860	1239	1246	1255	rBV	95719	165587	29.03%	2.780%
17	11.253	1306	1313	1321	rVB	83374	149920	26.29%	2.517%
18	11.377	1327	1334	1342	rVB	89056	154631	27.11%	2.596%
19	12.610	1540	1544	1548	rBV3	703	1136	0.20%	0.019%
20	12.804	1574	1577	1583	rBV2	1537	1916	0.34%	0.032%
21	13.827	1746	1751	1754	rBV3	3691	4628	0.81%	0.078%
22	13.885	1757	1761	1765	rBV2	877	967	0.17%	0.016%
23	14.408	1844	1850	1856	rBV	213058	289204	50.71%	4.855%
24	14.567	1871	1877	1880	rVB	711	953	0.17%	0.016%
25	14.720	1896	1903	1910	rBV2	211874	334118	58.58%	5.609%
26	14.878	1926	1930	1934	rBV2	3412	4051	0.71%	0.068%
27	15.019	1949	1954	1962	rVB	150542	240331	42.14%	4.034%
28	15.172	1975	1980	1991	rBV2	91576	144989	25.42%	2.434%
29	15.818	2088	2090	2094	rVB	1099	1026	0.18%	0.017%
30	16.006	2114	2122	2129	rBV	292080	436103	76.46%	7.320%
31	16.100	2132	2138	2144	rBV	91647	134363	23.56%	2.255%
32	16.353	2175	2181	2187	rVB	62309	92580	16.23%	1.554%
33	16.923	2273	2278	2284	rBV3	3380	5164	0.91%	0.087%
34	17.023	2290	2295	2301	rBV2	2684	4564	0.80%	0.077%
35	17.428	2361	2364	2365	rVV	839	880	0.15%	0.015%
36	17.481	2368	2373	2376	rVB	816	1225	0.21%	0.021%

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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Title : SVOA CALIBRATION

37	17.552	2381	2385	2393	rVB2	1717	3464	0.61%	0.058%
38	17.757	2414	2420	2427	rVB	220455	322921	56.62%	5.421%
39	17.857	2430	2437	2443	rVV	328277	481620	84.44%	8.085%
40	17.916	2443	2447	2452	rVV3	5496	5428	0.95%	0.091%
41	18.022	2463	2465	2468	rBV	799	829	0.15%	0.014%
42	18.598	2558	2563	2574	rBV3	19853	29644	5.20%	0.498%
43	18.762	2589	2591	2593	rBV	904	1042	0.18%	0.017%
44	18.885	2609	2612	2615	rBV2	697	864	0.15%	0.015%
45	19.015	2629	2634	2639	rVB4	6591	7535	1.32%	0.126%
46	19.244	2671	2673	2679	rVB2	579	998	0.17%	0.017%
47	19.438	2705	2706	2707	rBV	1540	767	0.13%	0.013%
48	19.555	2723	2726	2728	rBV	630	787	0.14%	0.013%
49	19.685	2744	2748	2751	rBV3	4102	5744	1.01%	0.096%
50	19.749	2755	2759	2763	rVV3	3576	5353	0.94%	0.090%
51	19.855	2774	2777	2780	rBV4	2684	2857	0.50%	0.048%
52	20.113	2815	2821	2828	rVB	395438	570352	100.00%	9.574%
53	20.489	2883	2885	2888	rBV3	1356	1236	0.22%	0.021%
54	20.536	2890	2893	2897	rVV3	5828	6773	1.19%	0.114%
55	20.860	2946	2948	2949	rVB2	1954	847	0.15%	0.014%
56	20.924	2957	2959	2960	rBV2	1842	1536	0.27%	0.026%
57	21.071	2980	2984	2987	rBV3	5003	6222	1.09%	0.104%
58	21.101	2987	2989	2994	rVB4	4347	4979	0.87%	0.084%
59	21.236	3009	3012	3015	rBV3	1860	2654	0.47%	0.045%
60	21.606	3074	3075	3076	rBV	2691	1682	0.29%	0.028%
61	21.641	3076	3081	3090	rVV3	60667	108629	19.05%	1.823%
62	22.064	3147	3153	3162	rVB2	197213	346606	60.77%	5.818%
63	22.299	3191	3193	3194	rBV2	2292	1216	0.21%	0.020%
64	22.787	3274	3276	3278	rBV2	1963	1708	0.30%	0.029%
65	23.304	3362	3364	3365	rBV3	1876	1214	0.21%	0.020%
66	23.639	3415	3421	3430	rBV6	16679	36853	6.46%	0.619%
67	23.750	3438	3440	3442	rBV2	2015	1766	0.31%	0.030%
68	23.868	3456	3460	3465	rVB4	5710	11241	1.97%	0.189%
69	24.062	3491	3493	3494	rVB2	2739	1335	0.23%	0.022%
70	24.144	3506	3507	3508	rBV	1885	1111	0.19%	0.019%
71	25.354	3702	3713	3726	rBV2	178177	538015	94.33%	9.031%
72	25.601	3744	3755	3767	rVB3	112205	342190	60.00%	5.744%
73	25.860	3797	3799	3801	rBV	2721	2266	0.40%	0.038%
74	26.770	3952	3954	3955	rVB2	2857	1526	0.27%	0.026%
75	27.452	4068	4070	4072	rVB3	2843	2023	0.35%	0.034%
76	28.721	4284	4286	4288	rBV3	2387	1668	0.29%	0.028%

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Title : SVOA CALIBRATION

77	30.337	4558	4561	4562	rBV2	1976	2465	0.43%	0.041%
78	31.106	4690	4692	4693	rBV2	2225	884	0.15%	0.015%
79	31.576	4770	4772	4773	rBV	1847	777	0.14%	0.013%
80	32.070	4851	4856	4858	rBV5	2397	4066	0.71%	0.068%

Sum of corrected areas: 5957297

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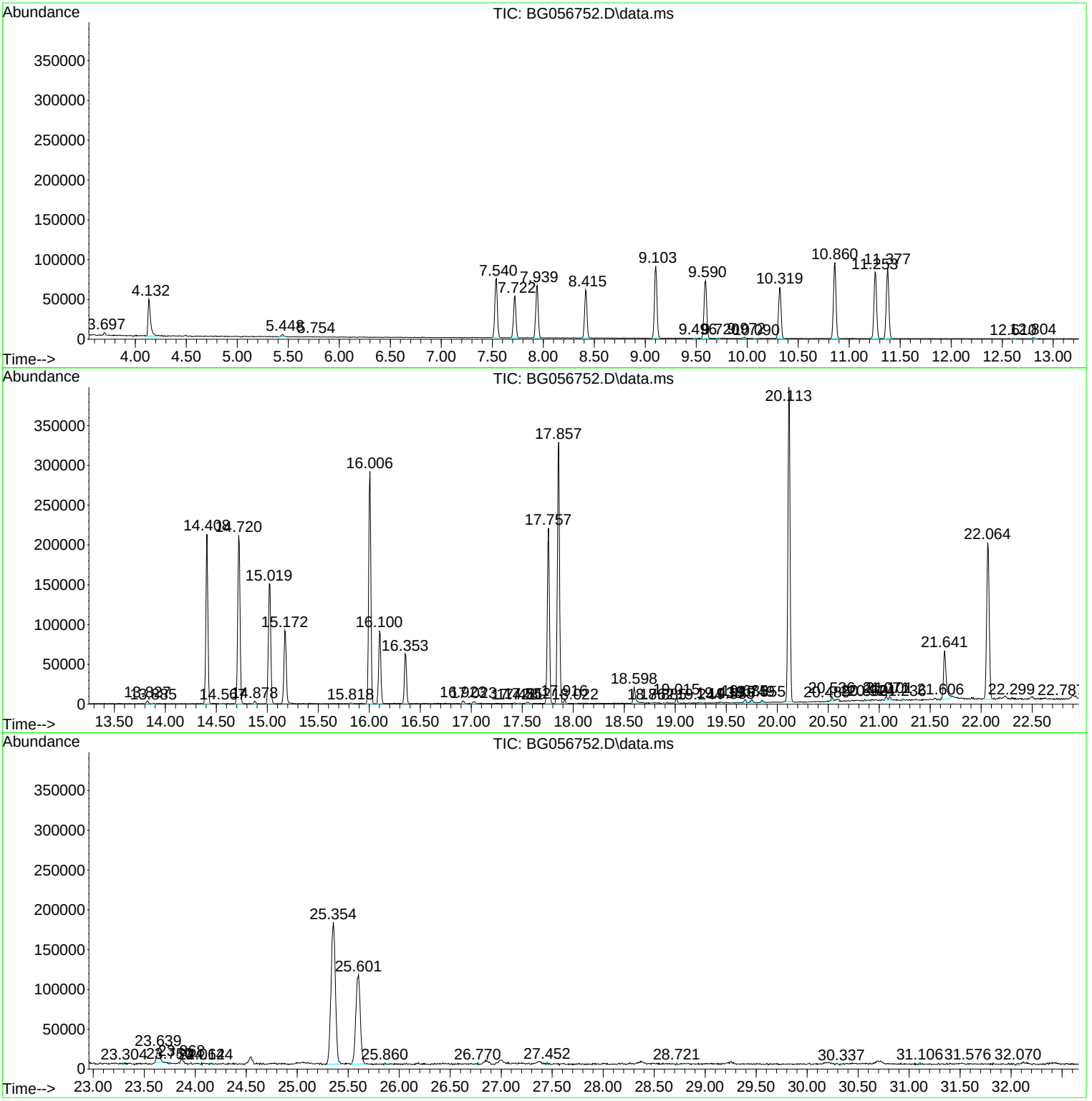
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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



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TIC Integration Parameters: LSCINT.P

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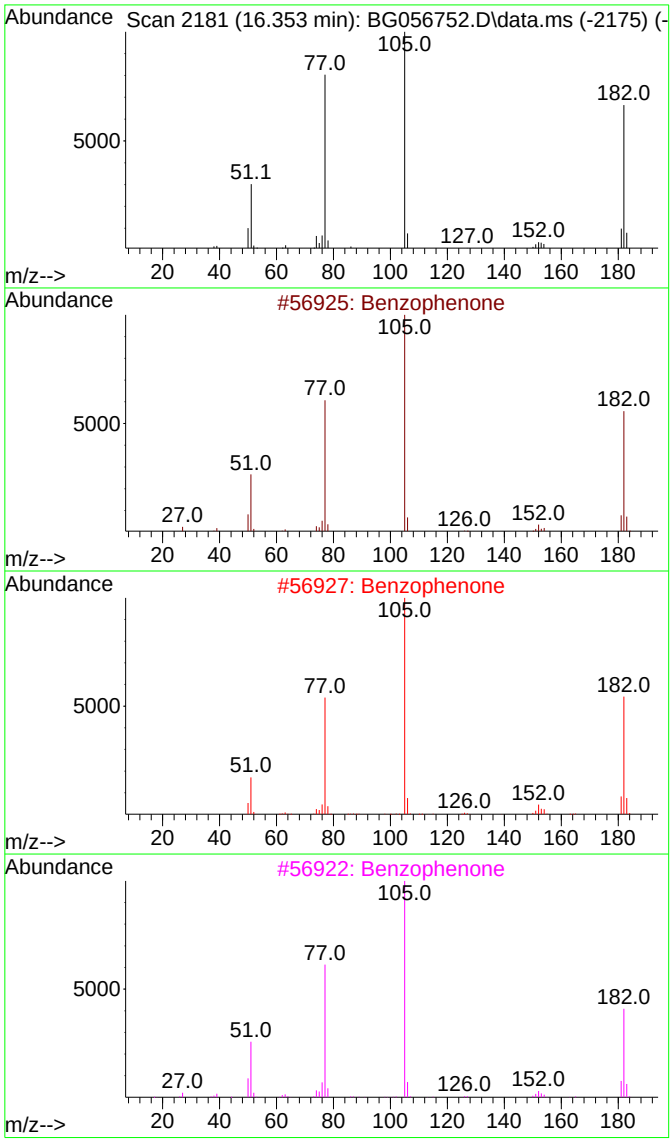
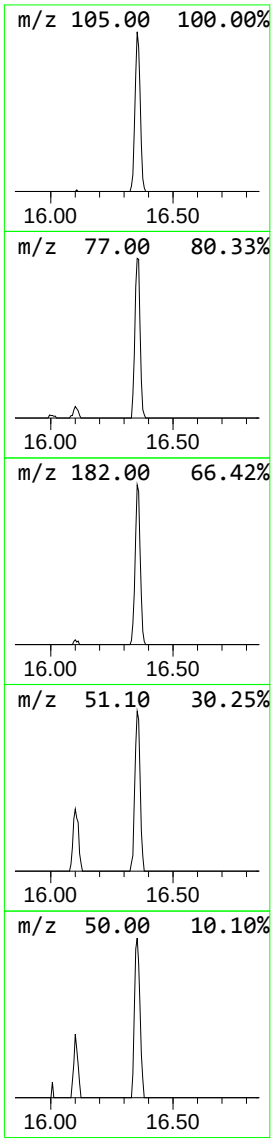
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.353	7.70 ng/ul	92580	Acenaphthene-d10	15.025

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	Benzophenone	182	C13H10O	000119-61-9	95
3	Benzophenone	182	C13H10O	000119-61-9	94
4	Benzophenone	182	C13H10O	000119-61-9	93
5	Benzophenone	182	C13H10O	000119-61-9	91





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZT0

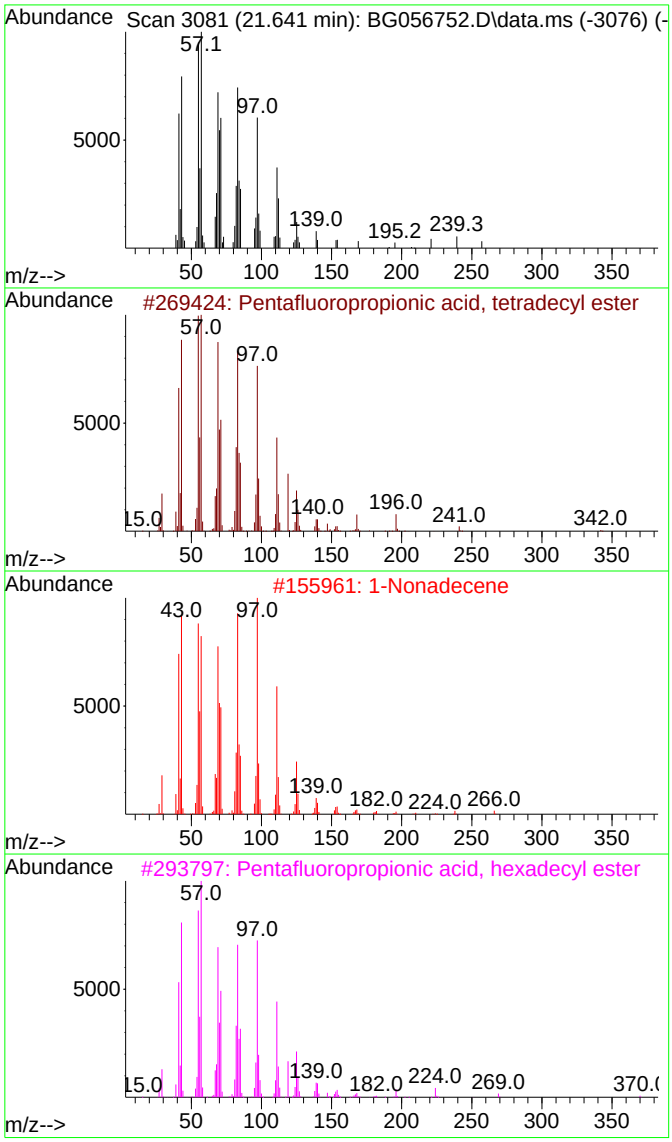
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

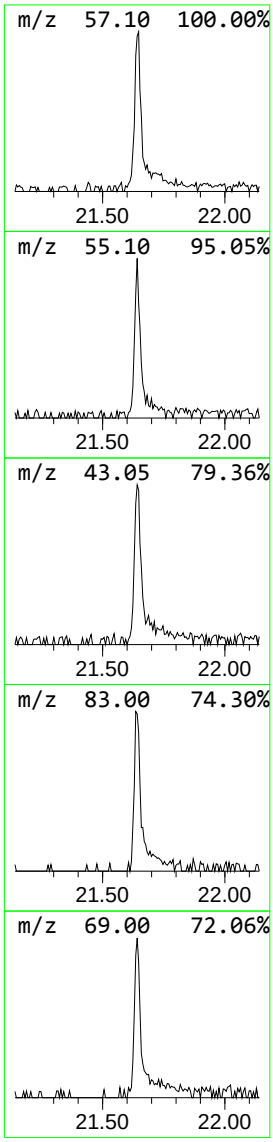
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.641	6.27 ng/ul	108629	Chrysene-d12	22.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	90
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	90
5	1-Hexacosene	364	C26H52	018835-33-1	87





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Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBZT0

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

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

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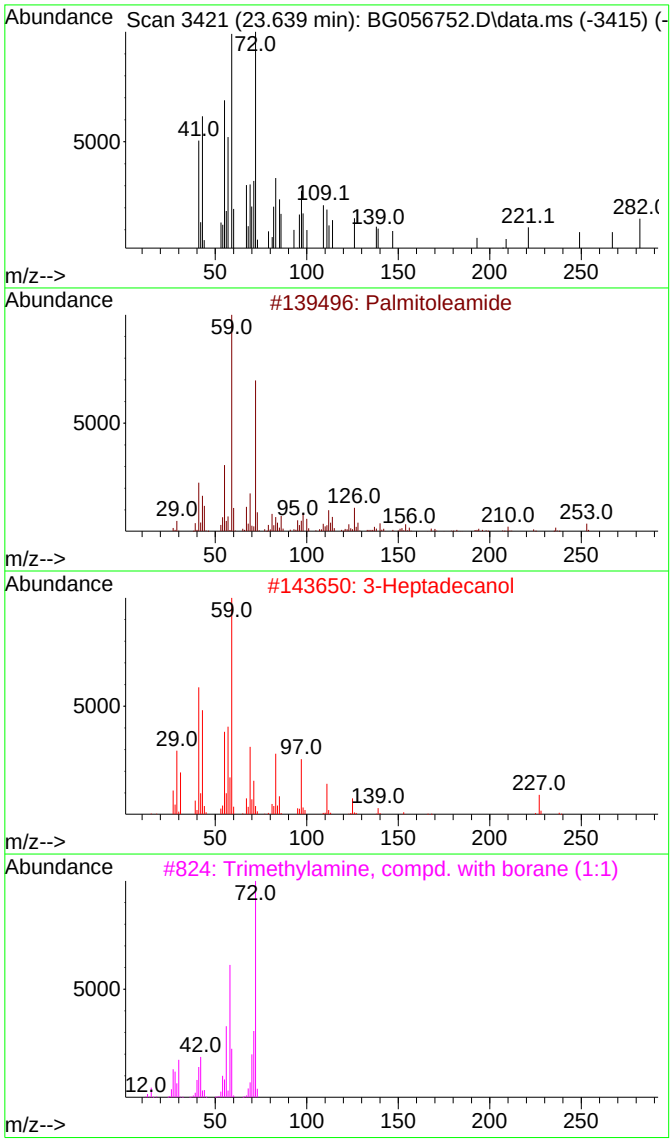
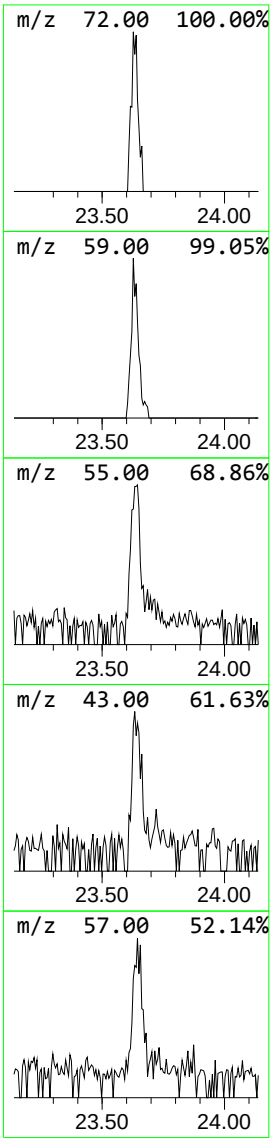
Peak Number 3 Palmitoleamide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.639	2.13 ng/ul	36853	Chrysene-d12	22.064

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Palmitoleamide	253	C16H31NO	106010-22-4	50
2	3-Heptadecanol	256	C17H36O	084534-30-5	35
3	Trimethylamine, compd. with bora...	73	C3H12BN	000075-22-9	14
4	2-Butene, 1-propoxy-, (E)-	114	C7H14O	056052-71-2	14
5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	11





Tentatively Identified Compound (LSC) summary

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Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	16.353	7.7	ng/ul	92580	3	15.025	240331	20.0
Pentafluoroprop...	21.641	6.3	ng/ul	108629	5	22.064	346606	20.0
Palmitoleamide	23.639	2.1	ng/ul	36853	5	22.064	346606	20.0