LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056815.D
Acq On : 3 Mar 2023 22:38
Operator : CG/JU
Sample : 01711-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBAC2

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: BG056815.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.438	320	323	326	rBV3	3711	5147	1.49%	0.106%
2	7.388	653	655	660	rBV4	3253	4170	1.21%	0.086%
3	7.535	675	680	690	rVB	37076	62442	18.06%	1.289%
4	7.717	706	711	725	rVB	28162	48925	14.15%	1.010%
5	7.941	743	749	756	rVB	36702	60513	17.50%	1.249%
6	8.417	824	830	837	rBV	53773	92176	26.66%	1.902%
7	9.104	941	947	953	rBV3	37512	62886	18.19%	1.298%
8	9.251	966	972	978	rVB2	5880	11317	3.27%	0.234%
9	9.592	1023	1030	1039	rBV	41679	73464	21.25%	1.516%
10	9.968	1091	1094	1097	rVB2	1230	1565	0.45%	0.032%
11	10.320	1147	1154	1160	rVB2	30196	54164	15.66%	1.118%
12	10.861	1238	1246	1254	rVB	51215	88738	25.66%	1.831%
13	11.254	1305	1313	1321	rVB	81627	145408	42.05%	3.001%
14	13.816	1745	1749	1754	rBV3	3827	6262	1.81%	0.129%
15	13.893	1757	1762	1766	rVB5	10494	13489	3.90%	0.278%
16	13.992	1773	1779	1780	rVB2	954	1466	0.42%	0.030%
17	14.098	1794	1797	1801	rVB3	1231	1475	0.43%	0.030%
18	14.186	1806	1812	1817	rVB	103204	151436	43.80%	3.125%
19	14.345	1834	1839	1844	rBV3	6480	8387	2.43%	0.173%
20	14.404	1844	1849	1854	rBV	78450	109375	31.63%	2.257%
21	14.562	1862	1876	1882	rBV3	31983	50986	14.75%	1.052%
22	14.621	1882	1886	1891	rVB2	2125	2951	0.85%	0.061%
23	14.715	1896	1902	1909	rVV2	113684	181863	52.59%	3.753%
24	14.786	1909	1914	1917	rVV2	3620	5597	1.62%	0.116%
25	14.850	1920	1925	1927	rBV3	5737	8477	2.45%	0.175%
26	14.874	1927	1929	1935	rVB4	3609	4631	1.34%	0.096%
27	14.974	1942	1946	1949	rBV3	10125	16477	4.77%	0.340%
28	15.021	1949	1954	1960	rVV	150325	237803	68.77%	4.908%
29	15.074	1960	1963	1967	rVV3	19795	26777	7.74%	0.553%
30	15.126	1967	1972	1976	rVV4	10760	16624	4.81%	0.343%
31	15.173	1976	1980	1987	rVB2	18539	28532	8.25%	0.589%
32	15.244	1987	1992	1997	rBV4	5754	10704	3.10%	0.221%
33	15.314	1997	2004	2006	rBV5	10762	19691	5.69%	0.406%
34	15.373	2010	2014	2022	rVB7	14557	31555	9.13%	0.651%
35	15.690	2061	2068	2073	rVB3	10570	14285	4.13%	0.295%
36	15.761	2077	2080	2082	rVB3	1506	1495	0.43%	0.031%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056815.D
Acq On : 3 Mar 2023 22:38
Operator : CG/JU
Sample : 01711-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC2

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

37	15.902	2098	2104	2108	rBV4	4280	8416	2.43%	0.174%
38	15.943	2108	2111	2115	rVB3	2426	3112	0.90%	0.064%
39	16.002	2115	2121	2130	rBV	156204	236694	68.45%	4.885%
40	16.102	2130	2138	2144	rBV	24443	36668	10.60%	0.757%
41	16.202	2151	2155	2156	rBV2	1647	1793	0.52%	0.037%
42	16.225	2156	2159	2162	rVB4	3031	3081	0.89%	0.064%
43	16.354	2174	2181	2185	rVV2	20650	32781	9.48%	0.677%
44	16.396	2185	2188	2191	rVV2	6242	8705	2.52%	0.180%
45	16.454	2191	2198	2203	rVB7	5870	10801	3.12%	0.223%
46	16.613	2224	2225	2228	rVB3	3195	2075	0.60%	0.043%
47	16.701	2239	2240	2245	rVB3	1531	1724	0.50%	0.036%
48	16.783	2250	2254	2256	rBV2	1678	1866	0.54%	0.039%
49	17.365	2347	2353	2355	rBV3	2070	4088	1.18%	0.084%
50	17.418	2357	2362	2365	rBV3	6941	9300	2.69%	0.192%
51	17.447	2365	2367	2375	rVB4	6411	8524	2.47%	0.176%
52	17.529	2375	2381	2383	rBV3	2153	3358	0.97%	0.069%
53	17.559	2383	2386	2388	rBV5	1258	1469	0.42%	0.030%
54	17.753	2413	2419	2426	rVB	205144	298976	86.46%	6.170%
55	17.853	2430	2436	2442	rVB	169353	245961	71.13%	5.076%
56	18.487	2540	2544	2546	rBV3	2161	3186	0.92%	0.066%
57	18.593	2557	2562	2567	rBV3	21002	32228	9.32%	0.665%
58	18.893	2608	2613	2617	rVB2	39923	53504	15.47%	1.104%
59	19.010	2630	2633	2637	rVB6	5126	6194	1.79%	0.128%
60	19.069	2638	2643	2648	rVB4	56207	74217	21.46%	1.532%
61	19.180	2659	2662	2668	rVB3	2565	3357	0.97%	0.069%
62	19.333	2686	2688	2693	rVB3	1091	1400	0.40%	0.029%
63	19.398	2695	2699	2703	rVB2	2321	3405	0.98%	0.070%
64	19.498	2713	2716	2719	rBV3	2683	2485	0.72%	0.051%
65	19.609	2732	2735	2737	rVV2	2603	2566	0.74%	0.053%
66	19.674	2741	2746	2750	rVB7	9159	15301	4.43%	0.316%
67	19.745	2757	2758	2763	rVB2	2984	2980	0.86%	0.061%
68	19.839	2768	2774	2779	rBV3	19128	27250	7.88%	0.562%
69	20.068	2810	2813	2815	rBV2	3924	4550	1.32%	0.094%
70	20.109	2815	2820	2826	rVB	221264	304181	87.97%	6.277%
71	20.532	2888	2892	2895	rVV2	17329	19455	5.63%	0.401%
72	20.561	2895	2897	2899	rVV3	4234	5223	1.51%	0.108%
73	20.614	2899	2906	2912	rVB	82259	112228	32.46%	2.316%
74	20.873	2947	2950	2956	rBV5	1868	3606	1.04%	0.074%
75	20.925	2956	2959	2960	rBV2	4373	4601	1.33%	0.095%
76	20.978	2965	2968	2972	rVB3	3964	5515	1.59%	0.114%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056815.D
Acq On : 3 Mar 2023 22:38
Operator : CG/JU
Sample : 01711-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : DBAC2

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

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

77	21.061	2977	2982	2986	rVV	18134	28602	8.27%	0.590%
78	21.114	2986	2991	2998	rVB2	12761	24017	6.95%	0.496%
79	21.542	3062	3064	3067	rVB4	2864	2498	0.72%	0.052%
80	21.636	3075	3080	3090	rBV2	48294	85319	24.67%	1.761%
81	21.924	3126	3129	3133	rVB4	6080	7434	2.15%	0.153%
82	22.059	3146	3152	3160	rVB	192120	324503	93.85%	6.697%
83	22.224	3174	3180	3185	rBV6	7239	14204	4.11%	0.293%
84	22.482	3222	3224	3230	rVB4	9128	12553	3.63%	0.259%
85	22.911	3289	3297	3305	rBV7	28281	67435	19.50%	1.392%
86	24.527	3563	3572	3579	rBV2	42366	105250	30.44%	2.172%
87	24.598	3580	3584	3595	rVB7	8841	24477	7.08%	0.505%
88	24.980	3647	3649	3650	rBV	2460	1798	0.52%	0.037%
89	25.338	3701	3710	3723	rVB2	91255	269075	77.82%	5.553%
90	25.585	3740	3752	3763	rVB2	110463	345782	100.00%	7.136%
91	26.096	3837	3839	3840	rBV	2253	1478	0.43%	0.031%
92	26.143	3840	3847	3856	rVB9	8134	26103	7.55%	0.539%
93	26.830	3953	3964	3978	rVB3	35638	113985	32.96%	2.352%
94	26.960	3978	3986	3996	rBV3	9240	37754	10.92%	0.779%
95	29.128	4353	4355	4357	rBV2	1844	2082	0.60%	0.043%
96	29.210	4363	4369	4382	rVB2	12604	46119	13.34%	0.952%
97	29.745	4459	4460	4463	rBV2	3450	4069	1.18%	0.084%
98	31.448	4739	4750	4751	rBV6	11888	25881	7.48%	0.534%
99	31.613	4776	4778	4780	rBV2	3108	3708	1.07%	0.077%
100	31.960	4836	4837	4842	rVB5	2826	3417	0.99%	0.071%

Sum of corrected areas: 4845620

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
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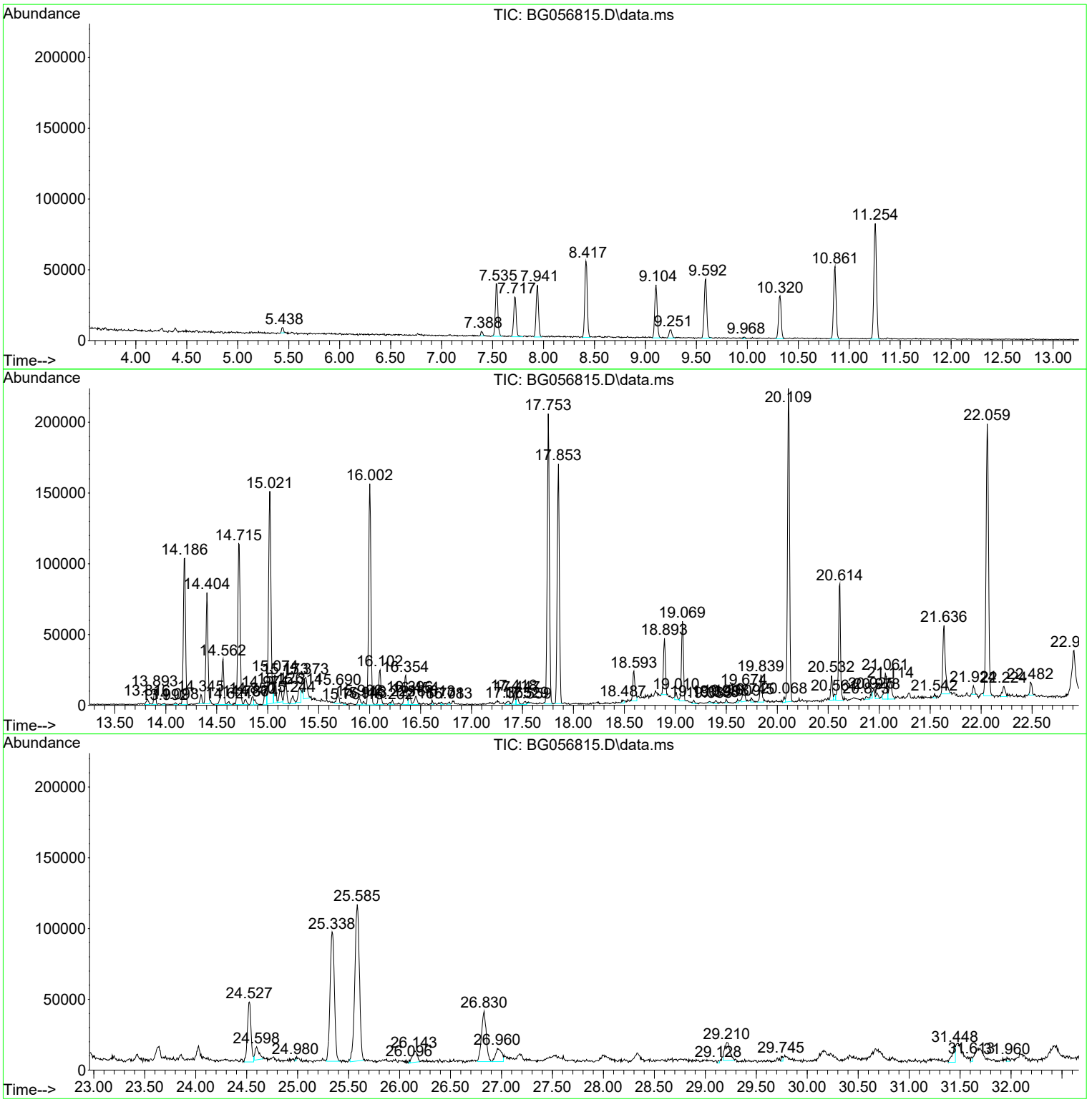
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC2

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056815.D
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Operator : CG/JU
Sample : 01711-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC2

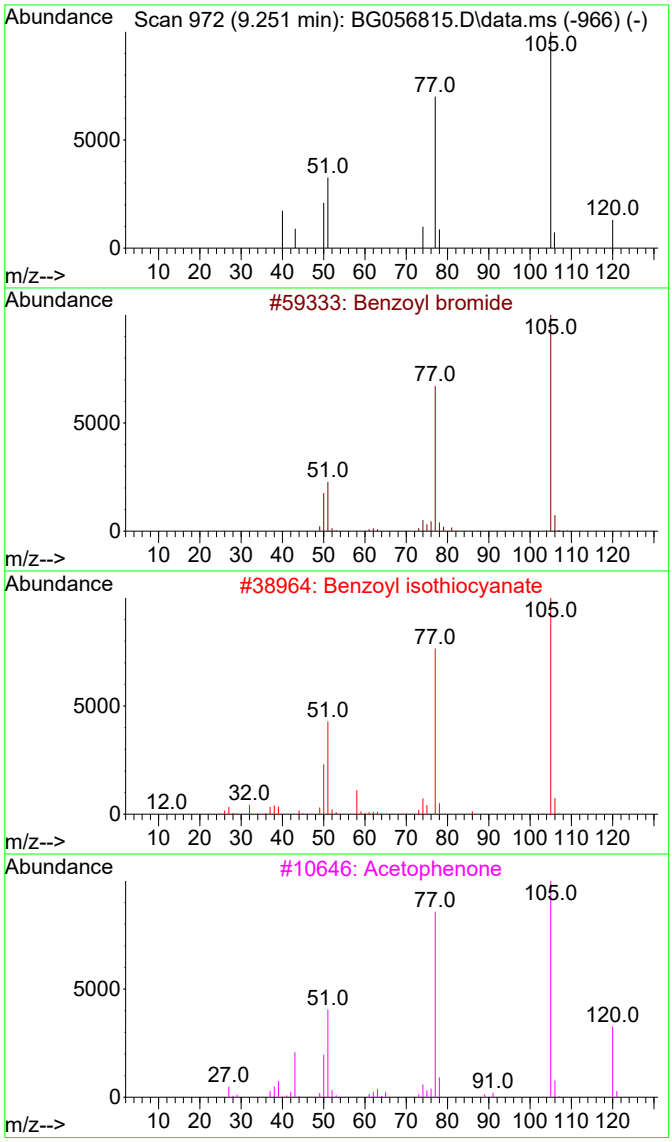
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

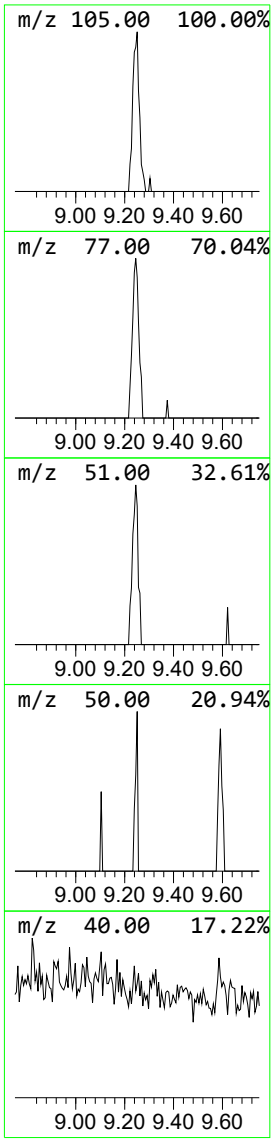
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzoyl bromide Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.251	2.46 ng/ul	11317	1,4-Dichlorobenzene-d4	8.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoyl bromide	184	C7H5BrO	000618-32-6	78
2	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	78
3	Acetophenone	120	C8H8O	000098-86-2	64
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	64
5	Propan-1-one, 3-nitro-1-phenyl-	179	C9H9NO3	062847-52-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056815.D
Acq On : 3 Mar 2023 22:38
Operator : CG/JU
Sample : 01711-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC2

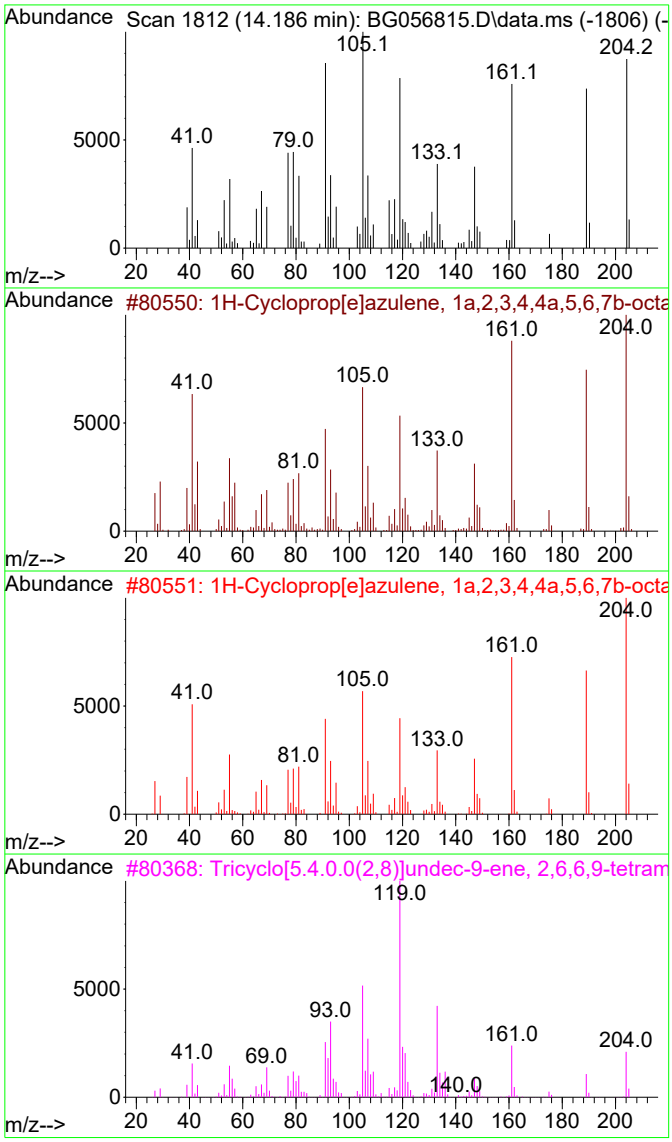
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

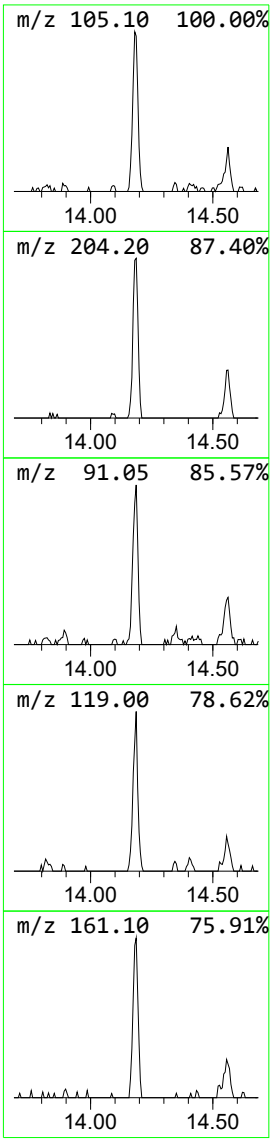
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1H-Cycloprop[e]azulene, 1a,... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.186	12.74 ng/ul	151436	Acenaphthene-d10	15.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	96
2	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	95
3	Tricyclo[5.4.0.0(2,8)]undec-9-en...	204	C15H24	005989-08-2	95
4	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	95
5	1H-Cyclopropa[a]naphthalene, 1a,...	204	C15H24	000489-29-2	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056815.D
Acq On : 3 Mar 2023 22:38
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Sample : 01711-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

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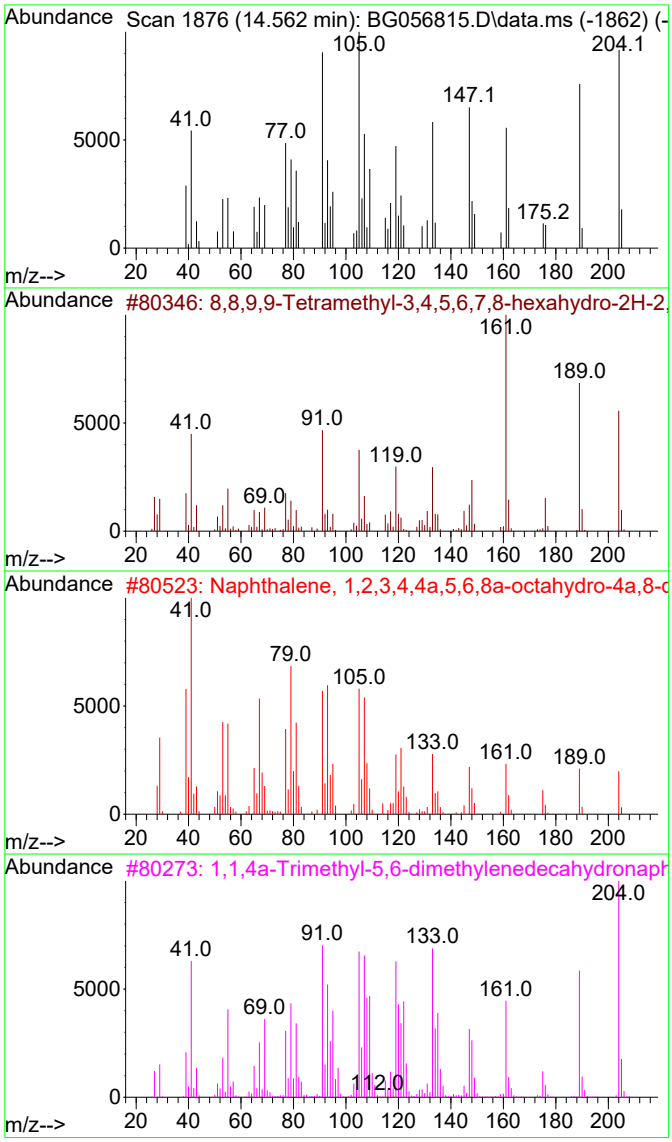
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

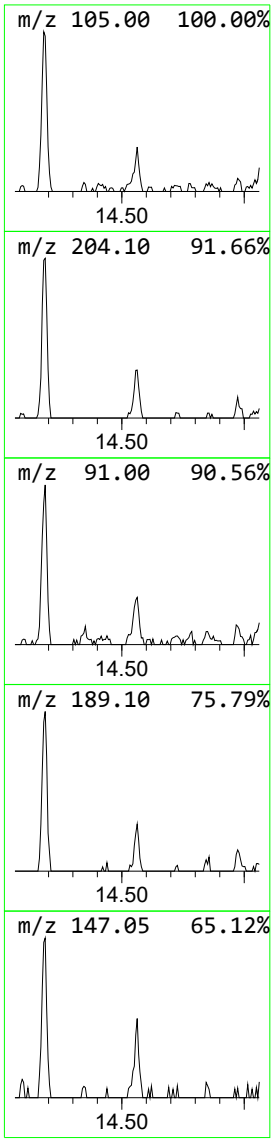
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 8,8,9,9-Tetramethyl-3,4,5,6... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	4.29 ng/ul	50986	Acenaphthene-d10	15.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	8,8,9,9-Tetramethyl-3,4,5,6,7,8-...	204	C15H24	026783-22-2	97
2	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	89
3	1,1,4a-Trimethyl-5,6-dimethylene...	204	C15H24	1000193-60-8	89
4	Valerena-4,7(11)-diene	204	C15H24	351222-66-7	89
5	1H-Indene, 2,3,3a,4-tetrahydro-3...	204	C15H24	059742-39-1	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
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Operator : CG/JU
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ALS Vial : 10 Sample Multiplier: 1

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

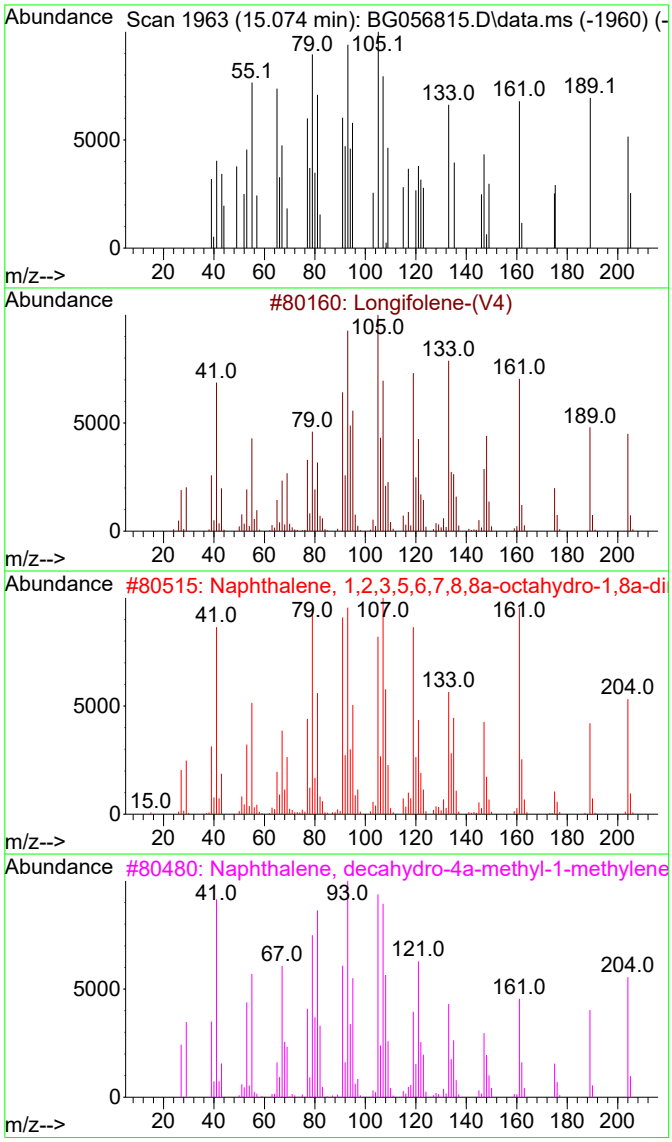
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

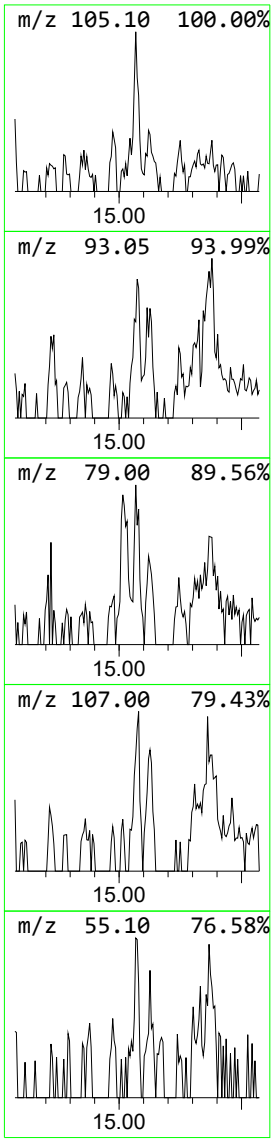
****

Peak Number 4 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.073	2.25 ng/ul	26777	Acenaphthene-d10	15.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Longifolene-(V4)	204	C15H24	061262-67-7	45
2	Naphthalene, 1,2,3,5,6,7,8,8a-oc...	204	C15H24	010219-75-7	44
3	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	38
4	Bicyclo[6.1.0]non-1-ene	122	C9H14	002570-06-1	27
5	Naphthalene, decahydro-4a-methyl...	204	C15H24	017066-67-0	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030323\
Data File : BG056815.D
Acq On : 3 Mar 2023 22:38
Operator : CG/JU
Sample : 01711-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC2

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

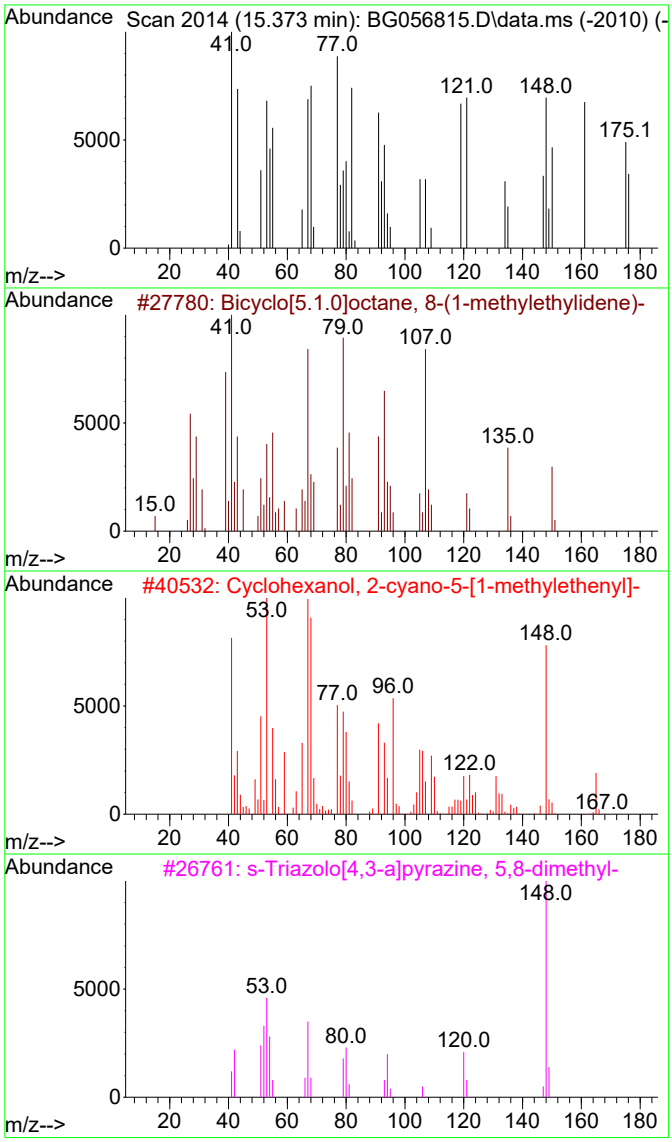
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

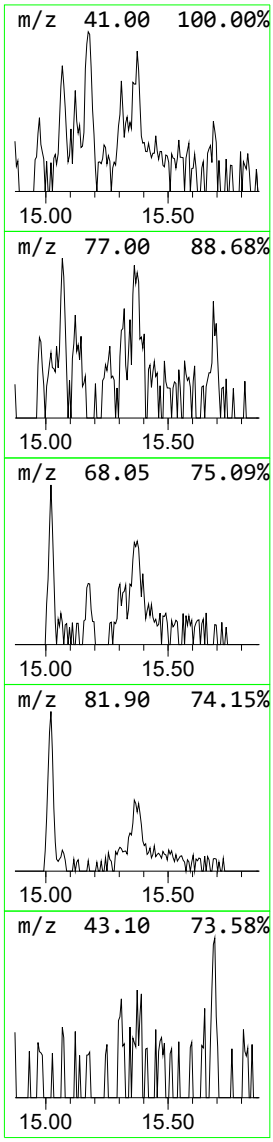
****

Peak Number 5 unknown-02 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.373	2.65 ng/ul	31555	Acenaphthene-d10	15.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bicyclo[5.1.0]octane, 8-(1-methy...	150	C11H18	054166-47-1	38
2	Cyclohexanol, 2-cyano-5-[1-methy...	165	C10H15NO	1000212-91-7	38
3	s-Triazolo[4,3-a]pyrazine, 5,8-d...	148	C7H8N4	019848-77-2	25
4	2-Hexyne	82	C6H10	000764-35-2	25
5	s-Triazolo[4,3-a]pyrazine, 3,8-d...	148	C7H8N4	019848-78-3	22





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Acq On : 3 Mar 2023 22:38
Operator : CG/JU
Sample : 01711-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DBAC2

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Quant Title : SVOA CALIBRATION

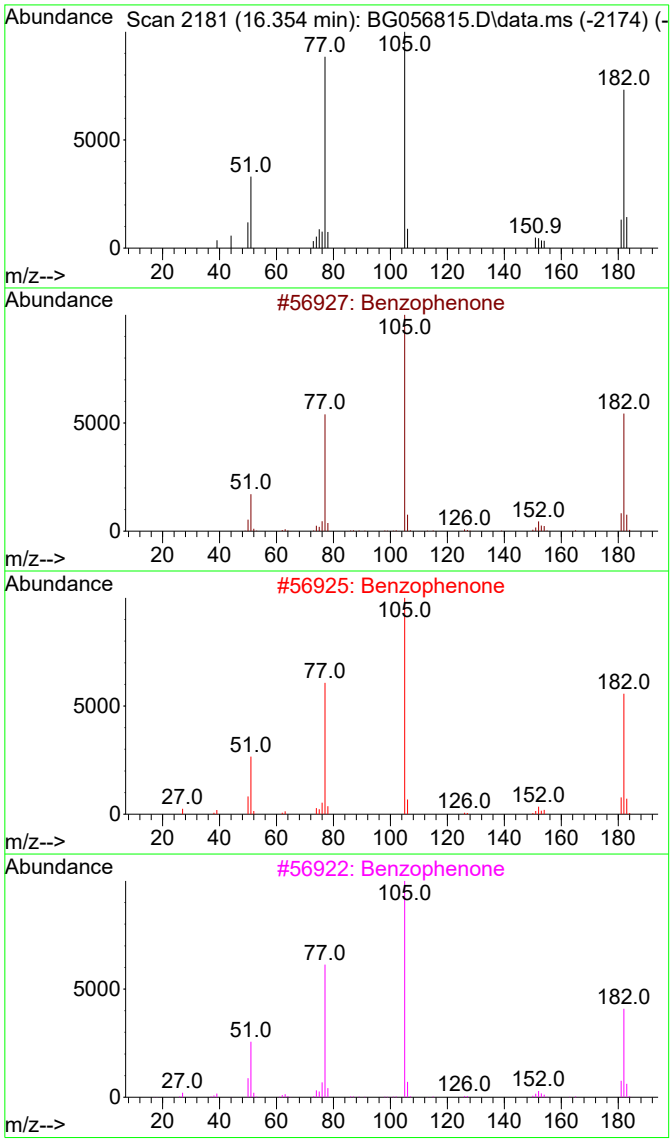
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

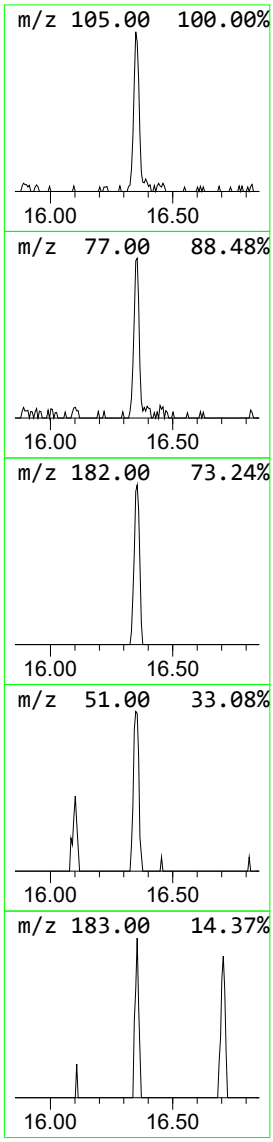
****

Peak Number 6 Benzophenone Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.354	2.76 ng/ul	32781	Acenaphthene-d10	15.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	91
4	Benzophenone	182	C13H10O	000119-61-9	87
5	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	83





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Sample : 01711-06
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

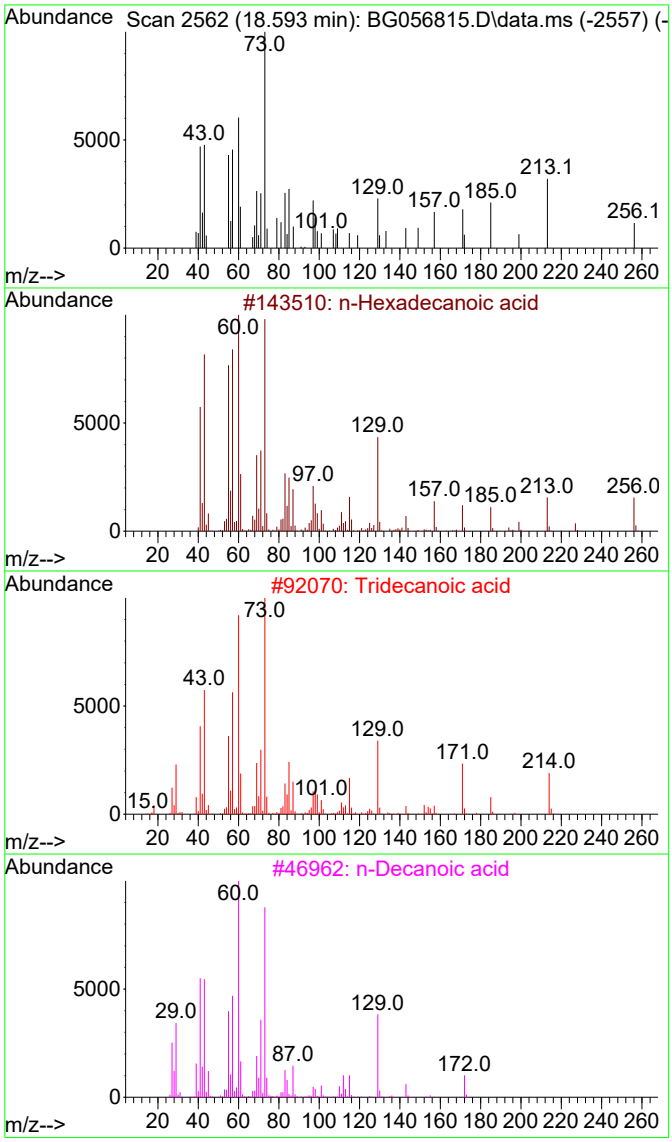
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

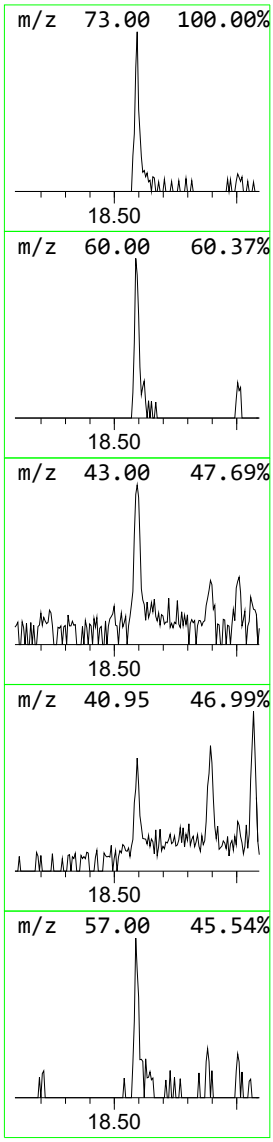
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.593	2.16 ng/ul	32228	Phenanthrene-d10	17.753

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Tridecanoic acid	214	C13H26O2	000638-53-9	43
3	n-Decanoic acid	172	C10H20O2	000334-48-5	38
4	n-Decanoic acid	172	C10H20O2	000334-48-5	38
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	38





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Instrument :
BNA_G
ClientSampleId :
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Quant Title : SVOA CALIBRATION

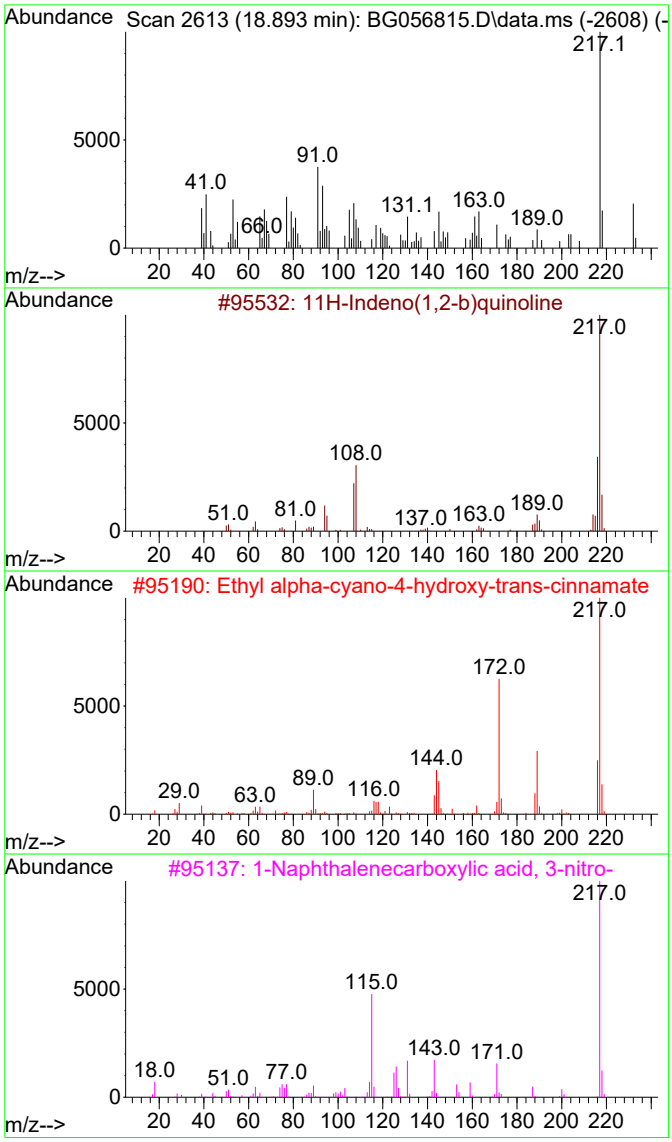
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

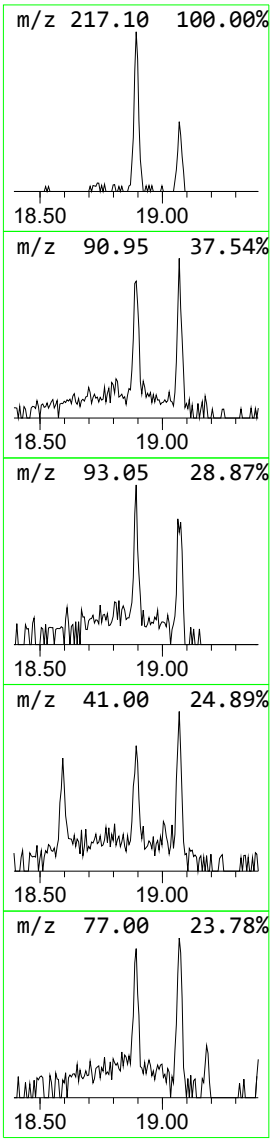
****

Peak Number 8 unknown-03 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.893	3.58 ng/ul	53504	Phenanthrene-d10	17.753

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Indeno(1,2-b)quinoline	217	C16H11N	000243-51-6	49
2	Ethyl alpha-cyano-4-hydroxy-tran...	217	C12H11NO3	042205-38-9	49
3	1-Naphthalenecarboxylic acid, 3-...	217	C11H7NO4	004507-84-0	47
4	4-Isopropylphenol, trifluoroacetate	232	C11H11F3O2	1000365-67-8	46
5	Silane, diethylisobutoxy(3-methy...	246	C13H30O2Si	1000362-99-2	43





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ClientSampleId :
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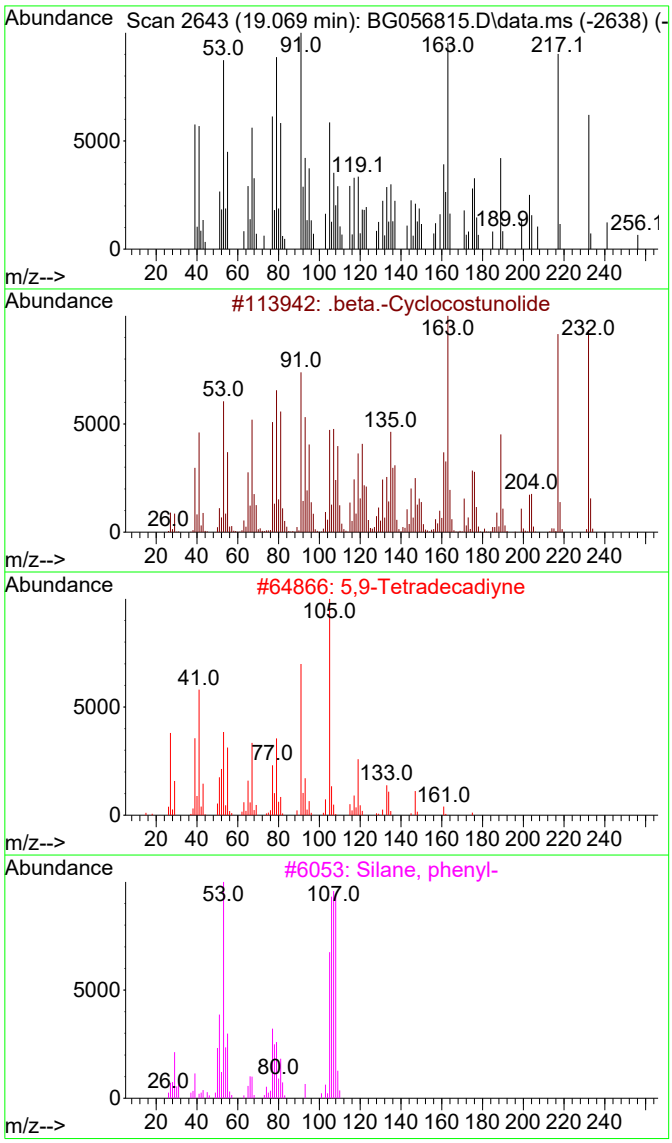
Quant Title : SVOA CALIBRATION

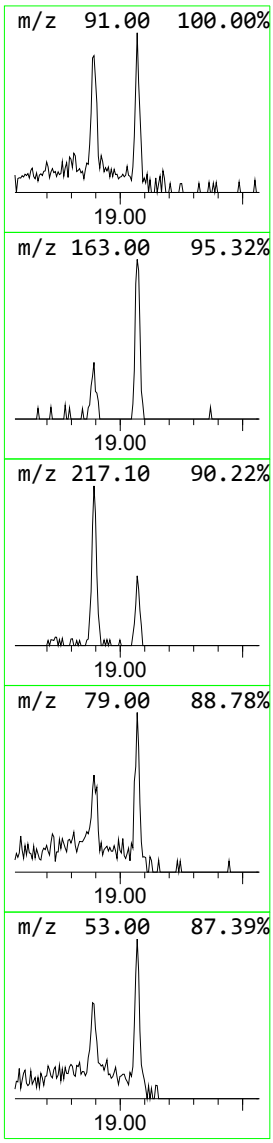
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 .beta.-Cyclocostunolide Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.069	4.96 ng/ul	74217	Phenanthrene-d10	17.753

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Cyclocostunolide	232	C15H20O2	002221-82-1	60
2	5,9-Tetradecadiyne	190	C14H22	051255-61-9	43
3	Silane, phenyl-	108	C6H8Si	000694-53-1	41
4	1,5-Cyclodecadiene, 1,5-dimethyl...	204	C15H24	015423-57-1	38
5	3-Methylselenomethylfuran	176	C6H8OSe	209530-84-7	38





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ClientSampleId :
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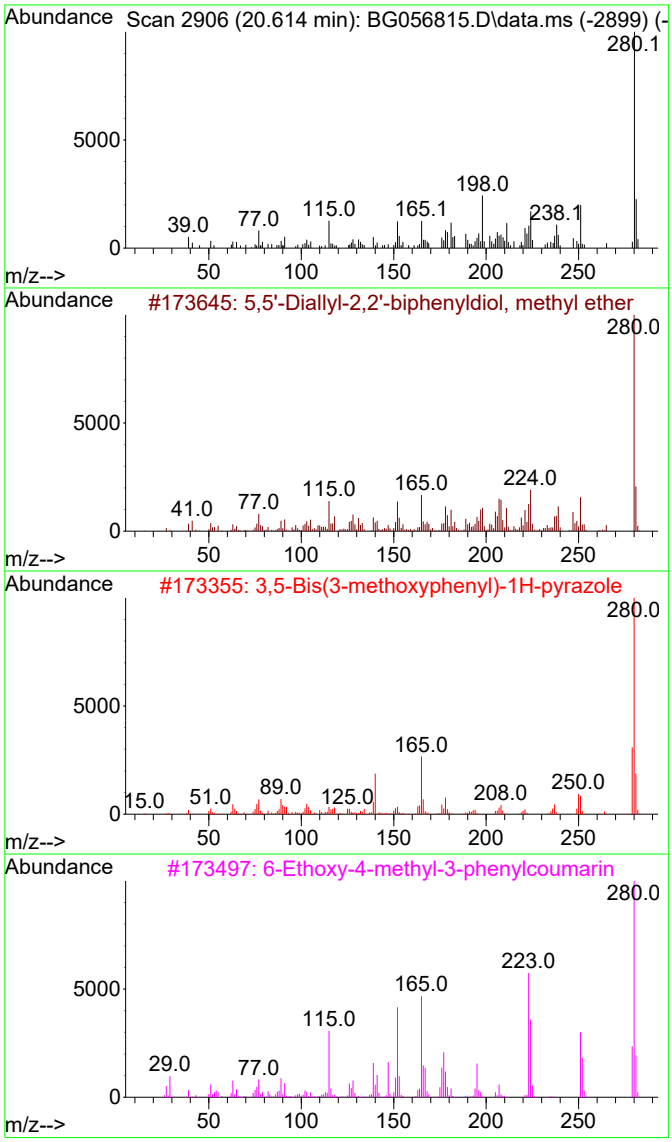
Quant Title : SVOA CALIBRATION

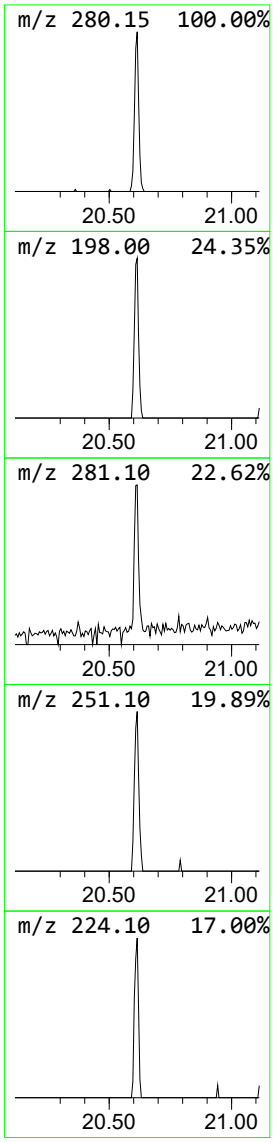
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 5,5'-Diallyl-2,2'-biphenyld... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.614	6.92 ng/ul	112228	Chrysene-d12	22.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5,5'-Diallyl-2,2'-biphenyldiol, ...	280	C19H20O2	1000384-18-6	90
2	3,5-Bis(3-methoxyphenyl)-1H-pyra...	280	C17H16N2O2	1159988-49-4	78
3	6-Ethoxy-4-methyl-3-phenylcoumarin	280	C18H16O3	263365-04-4	62
4	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	62
5	Estra-1,3,5,7,9-pentaen-17-one, ...	280	C19H20O2	003907-67-3	58





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ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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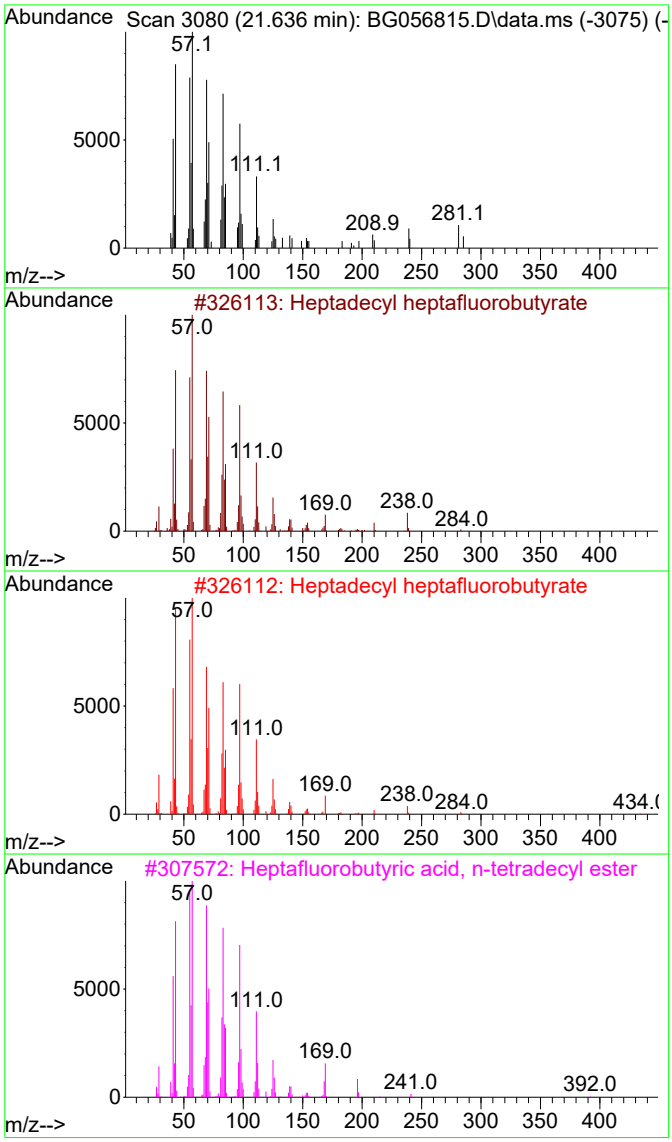
Quant Title : SVOA CALIBRATION

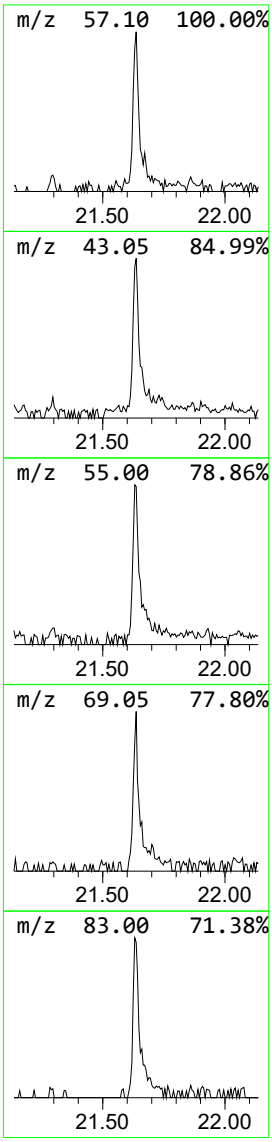
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Heptadecyl heptafluorobutyrate Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.636	5.26 ng/ul	85319	Chrysene-d12	22.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	91
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	91





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Misc :
ALS Vial : 10 Sample Multiplier: 1

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

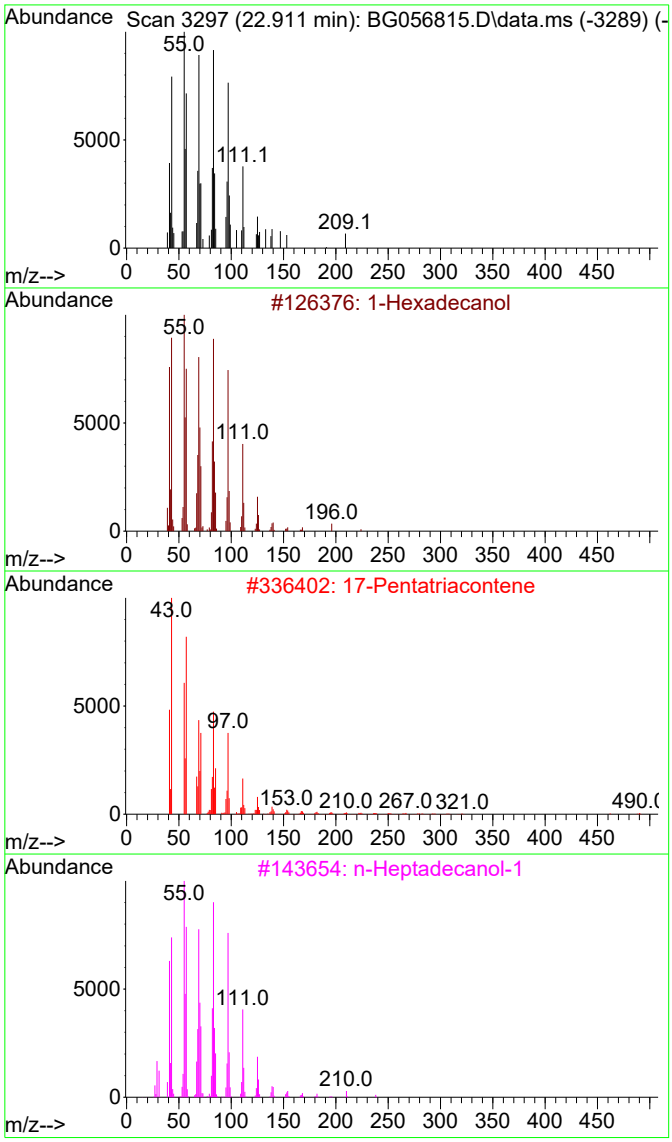
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

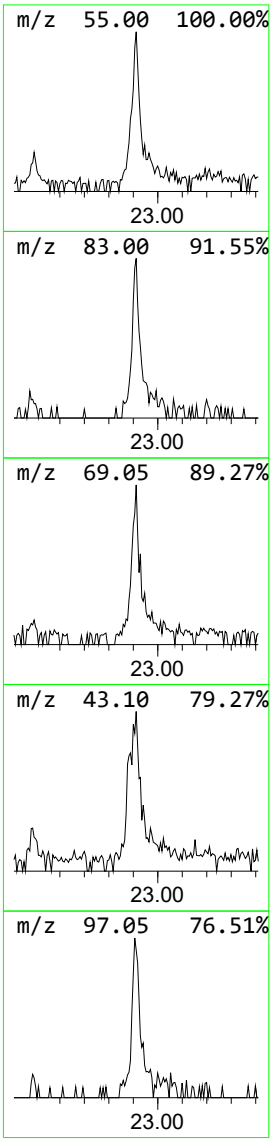
****

Peak Number 12 1-Hexadecanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.911	4.16 ng/ul	67435	Chrysene-d12	22.059

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexadecanol	242	C16H34O	036653-82-4	86
2	17-Pentatriacontene	491	C35H70	006971-40-0	86
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	68
4	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	62
5	Cyclopentane, 1,1,3-trimethyl-	112	C8H16	004516-69-2	58





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ALS Vial : 10 Sample Multiplier: 1

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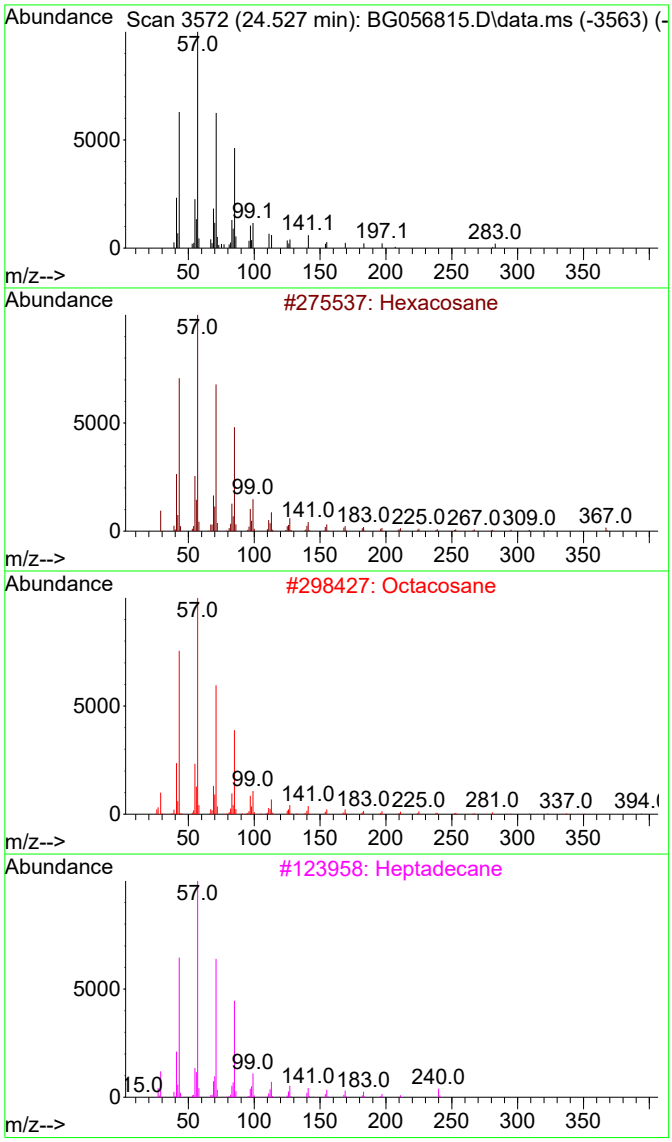
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG022323.M
Quant Title : SVOA CALIBRATION

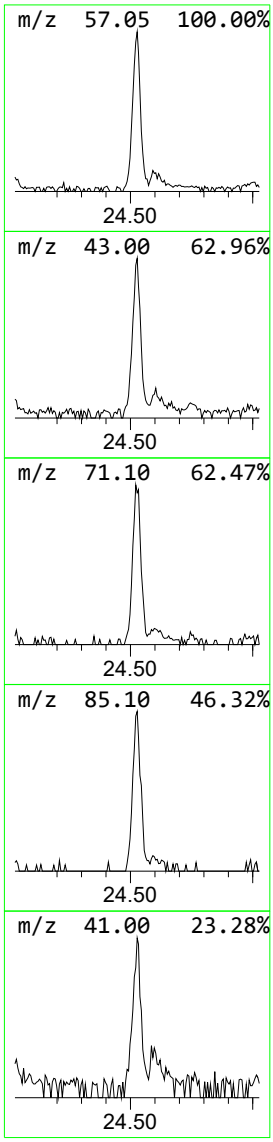
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.527	6.09 ng/ul	105250	Perylene-d12	25.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	91
2	Octacosane	394	C28H58	000630-02-4	90
3	Heptadecane	240	C17H36	000629-78-7	87
4	Tetratetracontane	619	C44H90	007098-22-8	87
5	Hexadecane	226	C16H34	000544-76-3	86





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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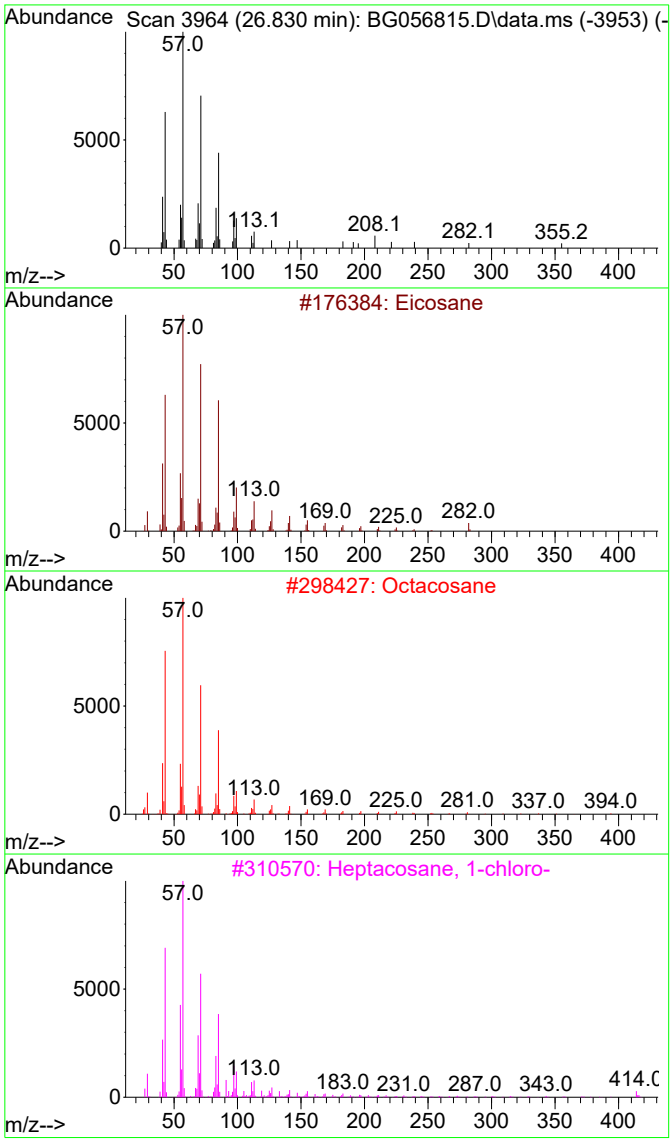
Quant Title : SVOA CALIBRATION

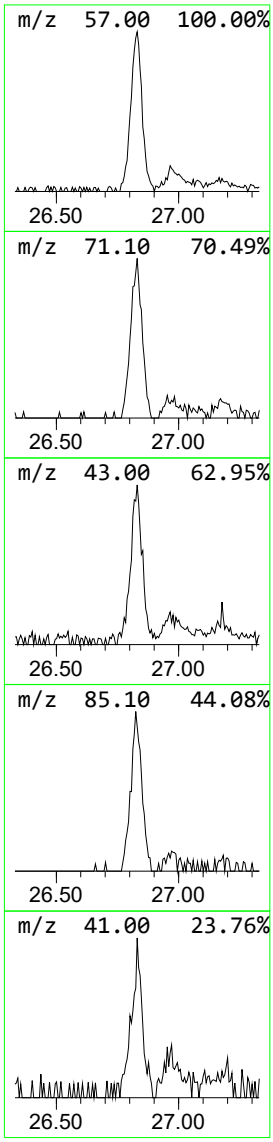
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.830	6.59 ng/ul	113985	Perylene-d12	25.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
4	Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86
5	Heneicosane	296	C21H44	000629-94-7	80





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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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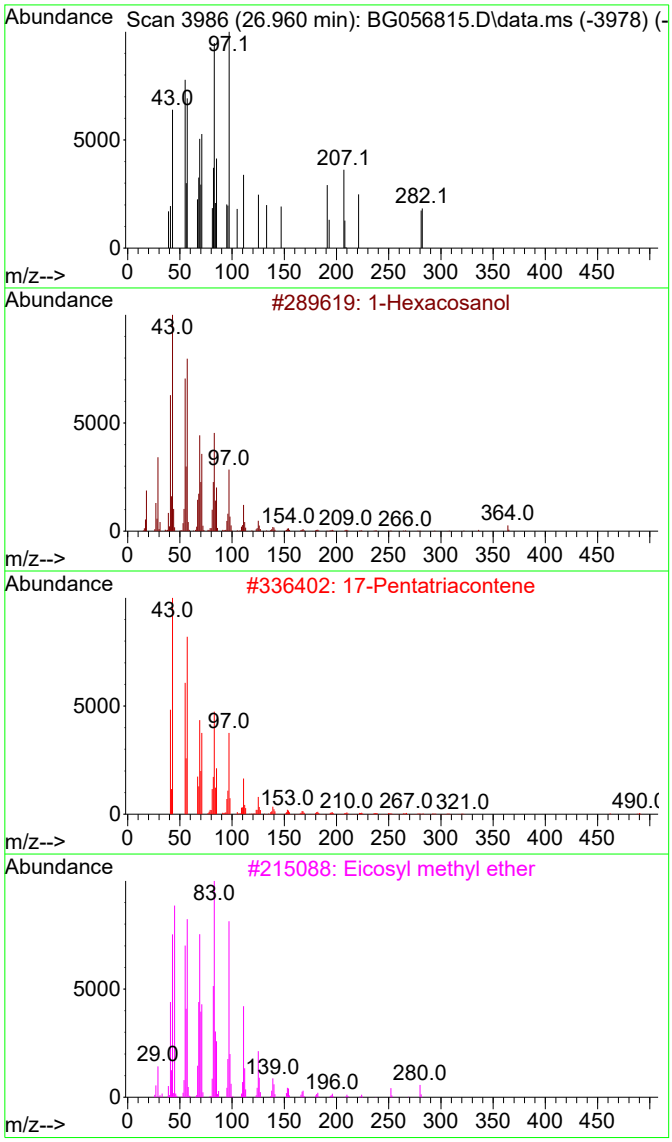
Quant Title : SVOA CALIBRATION

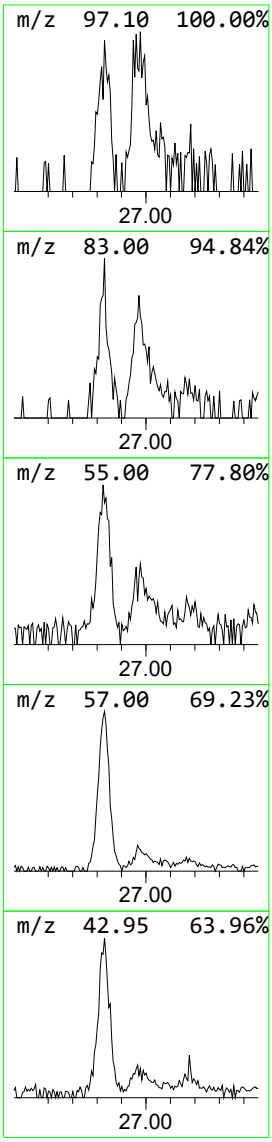
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 unknown-04 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.960	2.18 ng/ul	37754	Perylene-d12	25.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	45
2	17-Pentatriacontene	491	C35H70	006971-40-0	43
3	Eicosyl methyl ether	312	C21H44O	1000406-29-4	30
4	1-Eicosanol	298	C20H42O	000629-96-9	30
5	1-Octadecanol, methyl ether	284	C19H40O	1000406-29-3	27





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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

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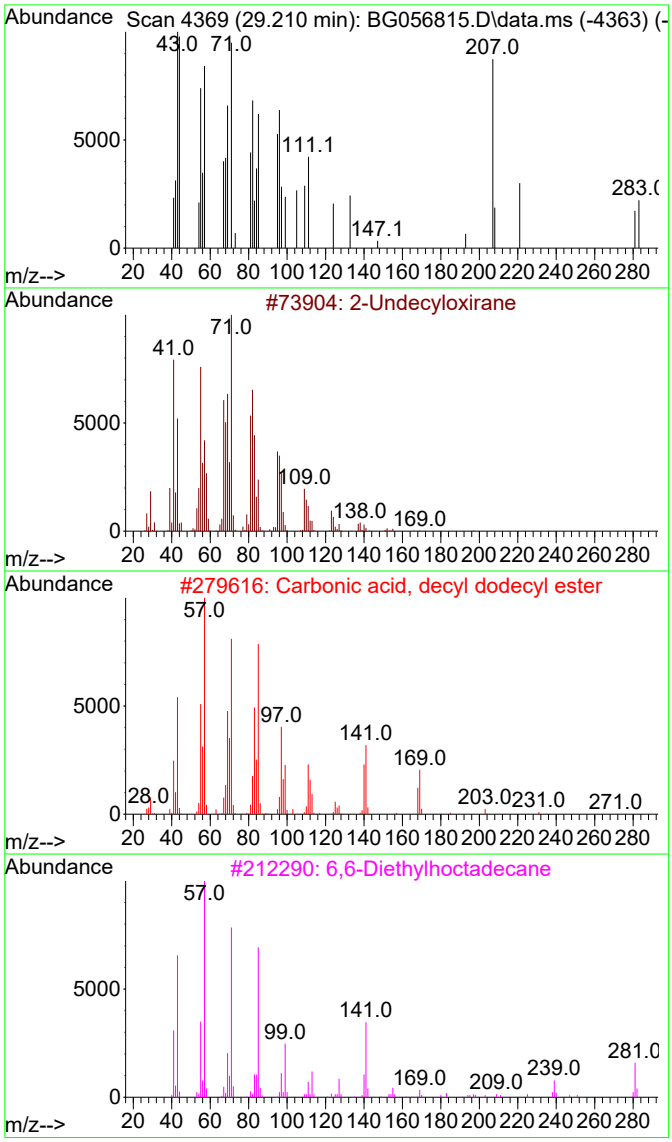
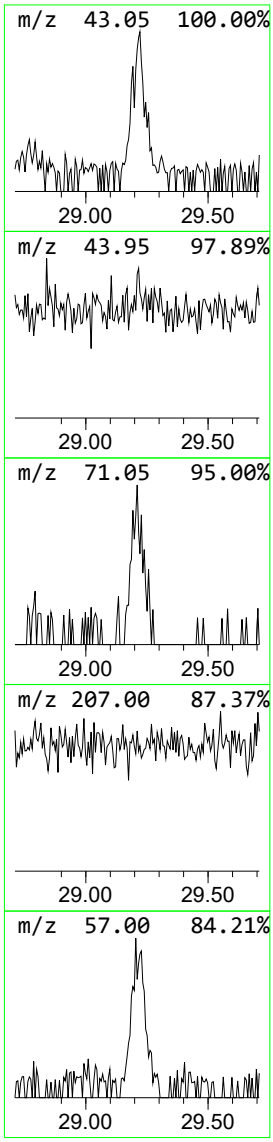
Peak Number 16 unknown-05 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.210	2.67 ng/ul	46119	Perylene-d12	25.585

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecyloxirane	198	C13H26O	001713-31-1	22
2	Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	14
3	6,6-Diethylhoctadecane	310	C22H46	1000360-41-8	14
4	5-Bromo-2-fluorobenzene-1-sulfon...	281	C8H9BrFNO2S	1387887-66-2	10
5	9-Octadecen-1-ol, (Z)-	268	C18H36O	000143-28-2	10





Tentatively Identified Compound (LSC) summary

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Data File : BG056815.D
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Sample : 01711-06
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ClientSampleId :
DBAC2

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzoyl bromide	9.251	2.5	ng/ul	11317	1	8.422	92176	20.0
1H-Cycloprop[e]...	14.186	12.7	ng/ul	151436	3	15.021	237803	20.0
8,8,9,9-Tetrame...	14.562	4.3	ng/ul	50986	3	15.021	237803	20.0
unknown-01	15.073	2.3	ng/ul	26777	3	15.021	237803	20.0
unknown-02	15.373	2.6	ng/ul	31555	3	15.021	237803	20.0
Benzophenone	16.354	2.8	ng/ul	32781	3	15.021	237803	20.0
n-Hexadecanoic ...	18.593	2.2	ng/ul	32228	4	17.753	298976	20.0
unknown-03	18.893	3.6	ng/ul	53504	4	17.753	298976	20.0
.beta.-Cyclocos...	19.069	5.0	ng/ul	74217	4	17.753	298976	20.0
5,5'-Diallyl-2,...	20.614	6.9	ng/ul	112228	5	22.059	324503	20.0
Heptadecyl hept...	21.636	5.3	ng/ul	85319	5	22.059	324503	20.0
1-Hexadecanol	22.911	4.2	ng/ul	67435	5	22.059	324503	20.0
(DEL) Alkane: S...	24.527	6.1	ng/ul	105250	6	25.585	345782	20.0
(DEL) Alkane: S...	26.830	6.6	ng/ul	113985	6	25.585	345782	20.0
unknown-04	26.960	2.2	ng/ul	37754	6	25.585	345782	20.0
unknown-05	29.210	2.7	ng/ul	46119	6	25.585	345782	20.0