LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061905.D
Acq On : 5 Jul 2024 21:09
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT9

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-BG070224.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG061905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.481	30	33	41	rVB5	11653	20416	1.53%	0.123%
2	3.751	75	79	85	rBV2	59878	96397	7.21%	0.580%
3	3.904	101	105	115	rBV	120710	195486	14.61%	1.176%
4	4.245	160	163	165	rBV4	4373	5525	0.41%	0.033%
5	4.962	284	285	290	rVB3	3131	3239	0.24%	0.019%
6	5.009	290	293	296	rBV5	3253	4078	0.30%	0.025%
7	5.167	316	320	324	rBV3	5815	9429	0.70%	0.057%
8	5.314	342	345	348	rVB2	2585	3287	0.25%	0.020%
9	6.084	471	476	478	rBV2	2653	4771	0.36%	0.029%
10	6.149	484	487	492	rVB2	6016	9834	0.74%	0.059%
11	7.247	667	674	683	rVB	213591	372254	27.83%	2.239%
12	7.418	697	703	711	rBV	132136	220725	16.50%	1.328%
13	7.512	715	719	720	rBV3	3167	3192	0.24%	0.019%
14	7.623	731	738	743	rVV	200633	336370	25.15%	2.023%
15	7.670	743	746	755	rVB	28695	48338	3.61%	0.291%
16	7.858	775	778	782	rVB	2829	3638	0.27%	0.022%
17	8.093	810	818	825	rVV	181158	314821	23.54%	1.893%
18	8.140	825	826	830	rVB	6611	5579	0.42%	0.034%
19	8.575	896	900	904	rBV2	3313	4283	0.32%	0.026%
20	8.793	930	937	944	rVB2	254205	430261	32.17%	2.588%
21	9.198	1001	1006	1009	rBV	2563	4432	0.33%	0.027%
22	9.263	1009	1017	1023	rBV	203097	368078	27.52%	2.214%
23	9.410	1036	1042	1044	rVV2	4935	8111	0.61%	0.049%
24	9.645	1079	1082	1085	rVV	2931	4342	0.32%	0.026%
25	9.809	1104	1110	1115	rVB2	30795	49061	3.67%	0.295%
26	9.985	1130	1140	1148	rBV2	188132	351153	26.25%	2.112%
27	10.297	1191	1193	1199	rVB	4283	8166	0.61%	0.049%
28	10.367	1201	1205	1206	rBV	2568	3430	0.26%	0.021%
29	10.402	1206	1211	1212	rBV	3063	3354	0.25%	0.020%
30	10.520	1222	1231	1239	rVV2	254759	476279	35.61%	2.864%
31	10.867	1284	1290	1291	rBV3	8816	14853	1.11%	0.089%
32	10.908	1291	1297	1307	rVB	275561	495556	37.05%	2.980%
33	11.037	1313	1319	1328	rBV2	193662	364009	27.21%	2.189%
34	11.419	1377	1384	1389	rVB4	22444	35278	2.64%	0.212%
35	11.636	1413	1421	1428	rBV2	120265	211204	15.79%	1.270%
36	11.907	1463	1467	1469	rBV2	3760	5817	0.43%	0.035%

LSC Area Percent Report

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Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT9

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-BG070224.MA.M
Title : SVOA CALIBRATION

37	12.300	1529	1534	1540	rVB3	9457	16082	1.20%	0.097%
38	12.488	1564	1566	1571	rVV2	5994	7500	0.56%	0.045%
39	12.559	1574	1578	1580	rVB2	3993	5582	0.42%	0.034%
40	12.900	1631	1636	1638	rBV	2435	3236	0.24%	0.019%
41	13.076	1663	1666	1668	rBV2	4428	4550	0.34%	0.027%
42	13.193	1681	1686	1689	rBV2	2967	5133	0.38%	0.031%
43	13.528	1740	1743	1748	rBV2	8941	12724	0.95%	0.077%
44	13.898	1799	1806	1808	rVV	4249	7107	0.53%	0.043%
45	14.116	1835	1843	1849	rBV	519157	721199	53.92%	4.337%
46	14.180	1849	1854	1859	rVB6	2267	3811	0.28%	0.023%
47	14.274	1867	1870	1874	rBV	2980	3996	0.30%	0.024%
48	14.357	1879	1884	1887	rBV4	5660	11384	0.85%	0.068%
49	14.415	1887	1894	1901	rBV	513067	816016	61.00%	4.908%
50	14.598	1921	1925	1930	rVB2	14543	19122	1.43%	0.115%
51	14.639	1930	1932	1935	rBV2	3406	4662	0.35%	0.028%
52	14.715	1938	1945	1952	rVV	453354	706907	52.85%	4.252%
53	14.903	1970	1977	1985	rBV2	262647	468617	35.03%	2.818%
54	15.056	2000	2003	2006	rBV6	5197	5268	0.39%	0.032%
55	15.120	2009	2014	2017	rBV3	5306	9551	0.71%	0.057%
56	15.379	2056	2058	2062	rBV	4108	6133	0.46%	0.037%
57	15.479	2073	2075	2076	rBV2	4193	3925	0.29%	0.024%
58	15.544	2084	2086	2088	rVB2	7185	4966	0.37%	0.030%
59	15.702	2104	2113	2122	rBV	665191	1021510	76.37%	6.144%
60	15.814	2126	2132	2138	rBV	261424	373580	27.93%	2.247%
61	15.896	2144	2146	2150	rBV	2220	3443	0.26%	0.021%
62	15.949	2150	2155	2158	rBV5	6701	11388	0.85%	0.068%
63	16.160	2189	2191	2194	rBV3	3466	3274	0.24%	0.020%
64	16.237	2200	2204	2208	rBV6	5146	9348	0.70%	0.056%
65	16.272	2208	2210	2212	rVV3	5046	3946	0.30%	0.024%
66	16.407	2229	2233	2236	rBV3	6298	8234	0.62%	0.050%
67	16.619	2267	2269	2270	rBV2	6371	4916	0.37%	0.030%
68	16.830	2302	2305	2306	rBV2	6303	5891	0.44%	0.035%
69	16.912	2318	2319	2323	rBV2	4049	4677	0.35%	0.028%
70	16.989	2330	2332	2336	rVB6	6782	6224	0.47%	0.037%
71	17.200	2364	2368	2370	rVB3	9099	9128	0.68%	0.055%
72	17.330	2387	2390	2392	rBV3	11292	9958	0.74%	0.060%
73	17.459	2405	2412	2417	rBV	590400	917641	68.60%	5.519%
74	17.553	2423	2428	2438	rVB	704919	1072856	80.21%	6.452%
75	17.623	2438	2440	2443	rVB3	7463	8335	0.62%	0.050%
76	17.706	2453	2454	2457	rBV2	4376	3912	0.29%	0.024%

LSC Area Percent Report

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Acq On : 5 Jul 2024 21:09
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT9

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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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Title : SVOA CALIBRATION

77	17.735	2457	2459	2461	rBV3	3978	4112	0.31%	0.025%
78	17.935	2491	2493	2496	rVB2	8783	6327	0.47%	0.038%
79	17.970	2497	2499	2502	rVV4	5304	4708	0.35%	0.028%
80	18.052	2507	2513	2518	rVB4	39233	71191	5.32%	0.428%
81	18.111	2519	2523	2527	rVB6	9903	13522	1.01%	0.081%
82	18.252	2543	2547	2548	rBV4	6994	5963	0.45%	0.036%
83	18.328	2557	2560	2566	rBV6	42708	69370	5.19%	0.417%
84	18.516	2588	2592	2597	rVB6	24464	37326	2.79%	0.224%
85	18.563	2597	2600	2601	rBV3	13798	13577	1.02%	0.082%
86	18.616	2607	2609	2614	rVB5	21130	25576	1.91%	0.154%
87	18.675	2614	2619	2624	rBV8	17061	34377	2.57%	0.207%
88	19.004	2673	2675	2678	rBV4	5147	3485	0.26%	0.021%
89	19.327	2727	2730	2733	rBV4	21823	26882	2.01%	0.162%
90	19.363	2733	2736	2740	rVB4	25629	33259	2.49%	0.200%
91	19.457	2750	2752	2754	rBV3	10077	8983	0.67%	0.054%
92	19.498	2755	2759	2765	rVB	81118	110709	8.28%	0.666%
93	19.833	2810	2816	2825	rBV2	861359	1337627	100.00%	8.045%
94	21.348	3070	3074	3084	rBV3	160249	304033	22.73%	1.829%
95	21.719	3130	3137	3142	rBV	539355	946187	70.74%	5.691%
96	22.518	3269	3273	3277	rBV2	79535	121069	9.05%	0.728%
97	24.028	3525	3530	3537	rVB2	120082	242604	18.14%	1.459%
98	24.733	3641	3650	3660	rVB2	433819	1157152	86.51%	6.959%
99	24.956	3679	3688	3698	rBV2	335969	1016260	75.97%	6.112%
100	25.514	3777	3783	3791	rVB6	80281	211995	15.85%	1.275%

Sum of corrected areas: 16627072

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061905.D
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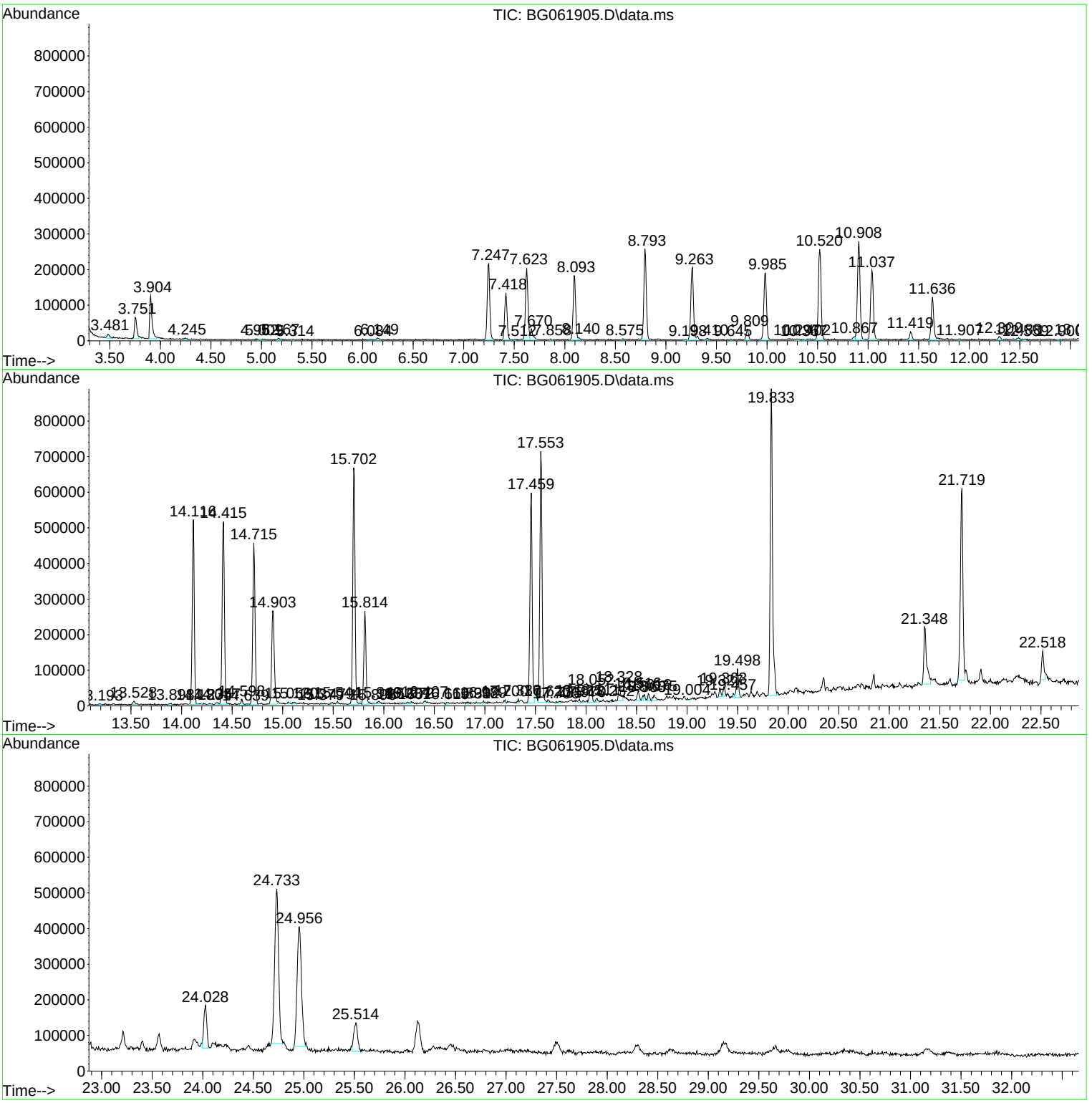
Sample : P2982-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.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\BG070524\
Data File : BG061905.D
Acq On : 5 Jul 2024 21:09
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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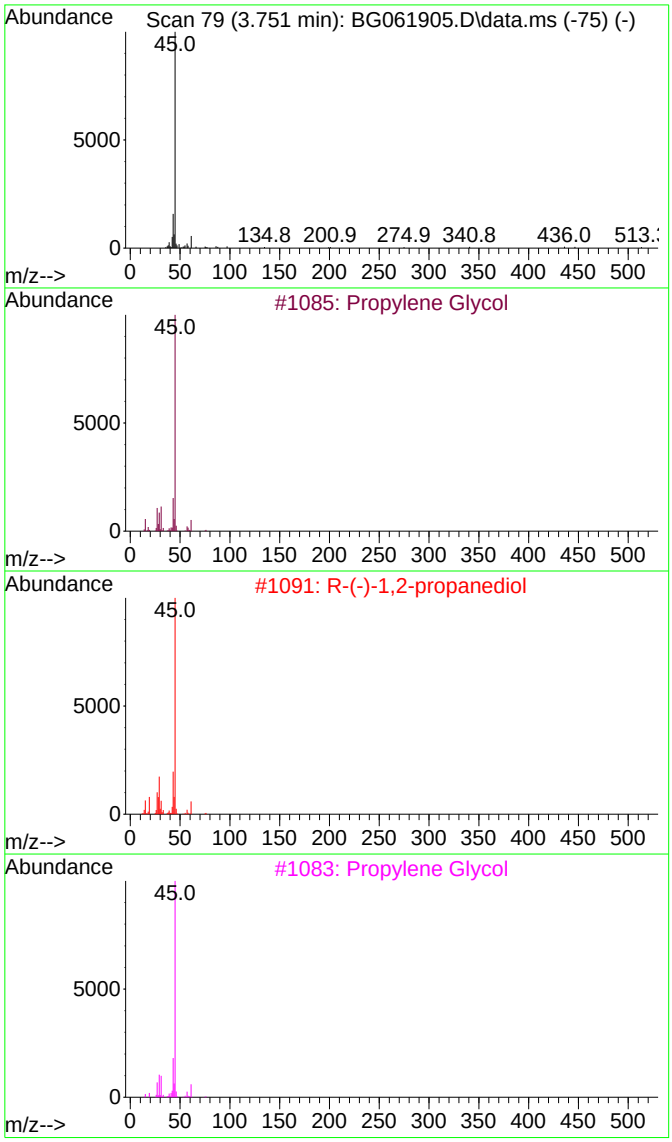
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

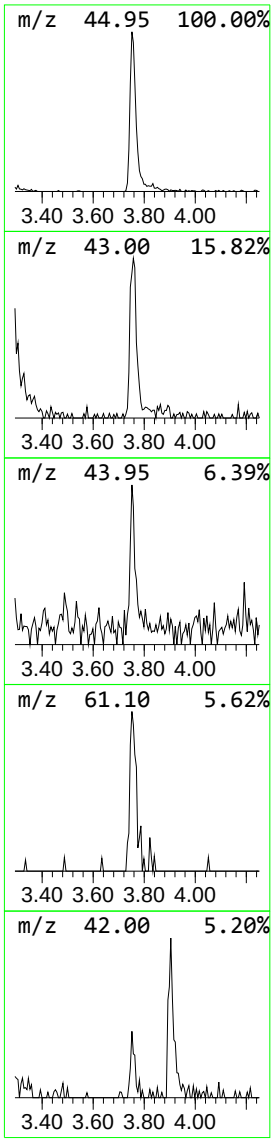
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.751	6.12 ng/ul	96397	1,4-Dichlorobenzene-d4	8.093

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	64
2	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	64
3	Propylene Glycol	76	C3H8O2	000057-55-6	50
4	Butane, 1-methoxy-	88	C5H12O	000628-28-4	50
5	(R)-(-)-3-Methyl-2-butanol	88	C5H12O	001572-93-6	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061905.D
Acq On : 5 Jul 2024 21:09
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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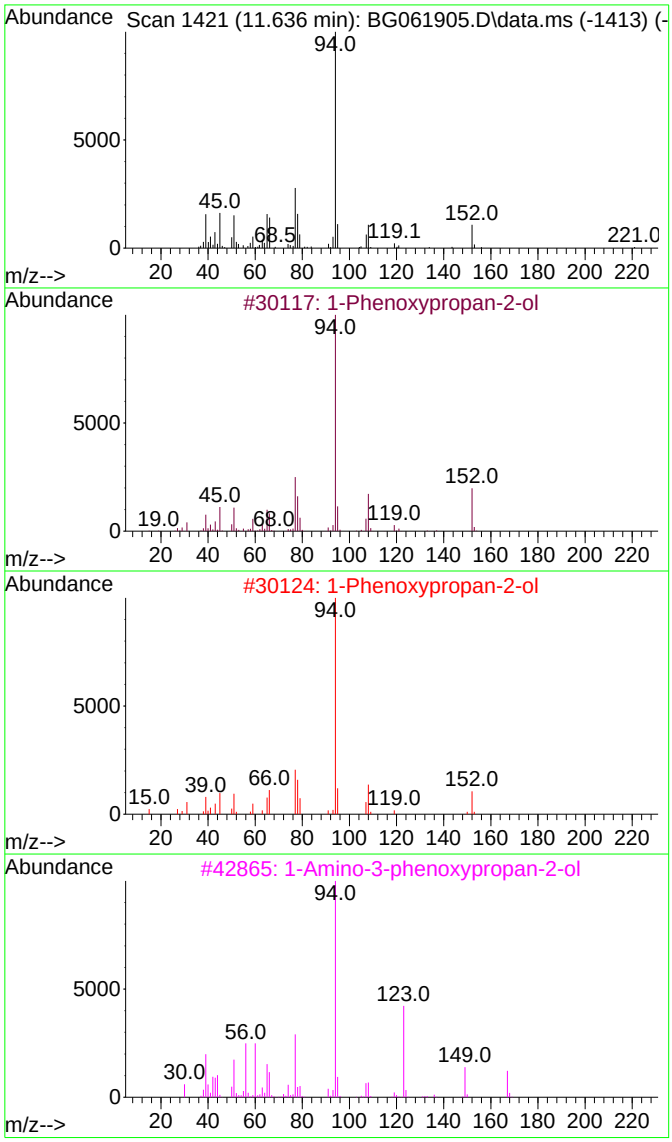
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

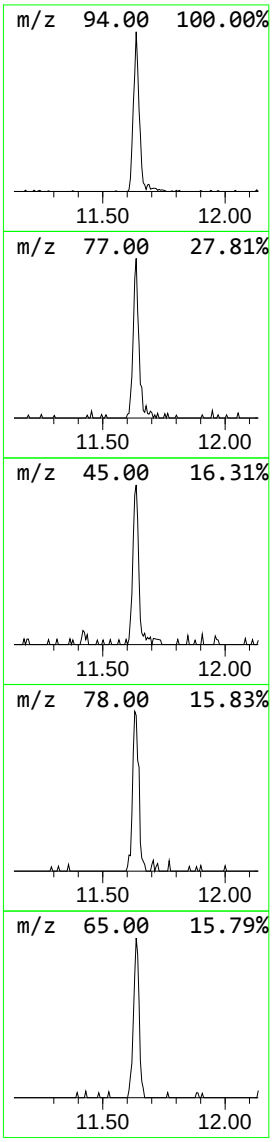
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Phenoxypropan-2-ol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.636	8.52 ng/ul	211204	Naphthalene-d8	10.908

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	95
2	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	93
3	1-Amino-3-phenoxypropan-2-ol	167	C9H13NO2	004287-19-8	72
4	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	70
5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061905.D
Acq On : 5 Jul 2024 21:09
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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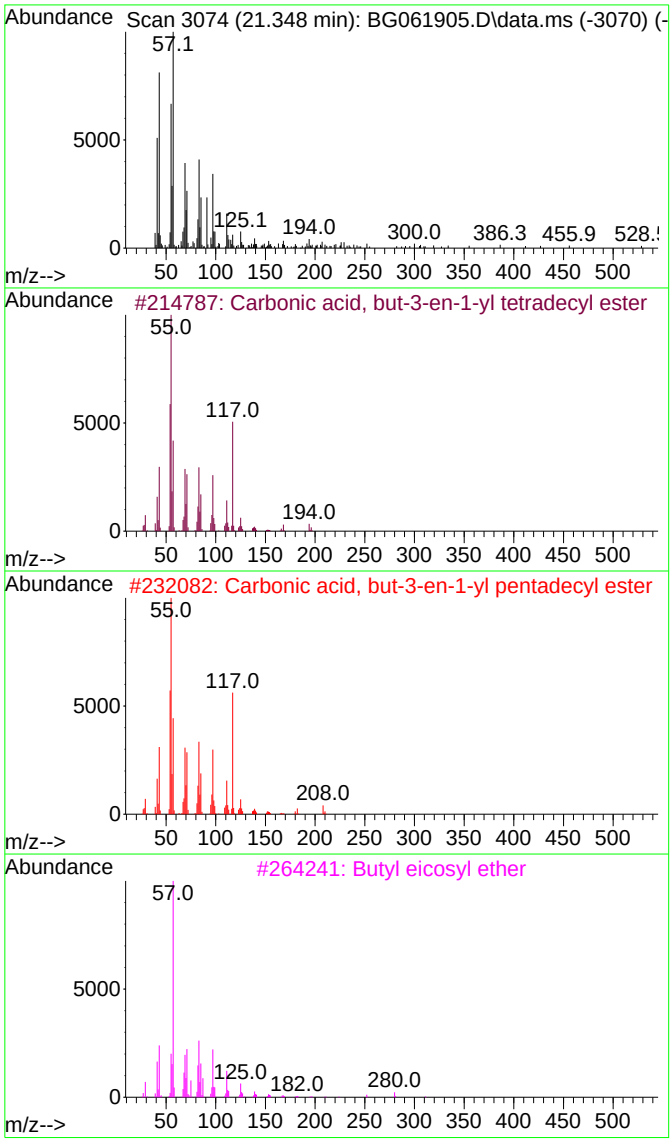
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

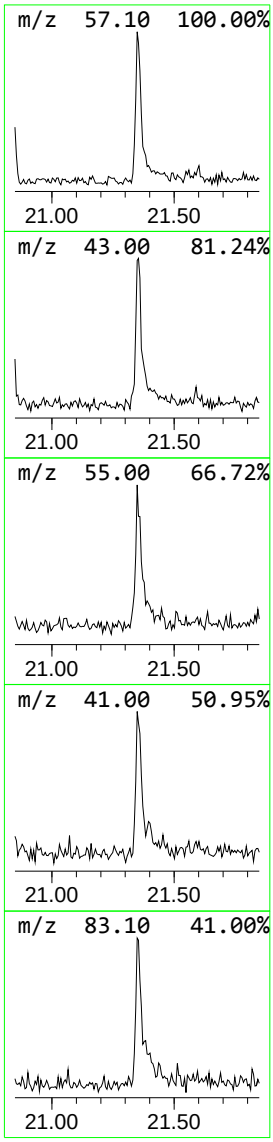
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Carbonic acid, but-3-en-1-y... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.349	6.43 ng/ul	304033	Chrysene-d12	21.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Carbonic acid, but-3-en-1-yl tet...	312	C19H36O3	1000383-23-5	90
2	Carbonic acid, but-3-en-1-yl pen...	326	C20H38O3	1000383-23-6	87
3	Butyl eicosyl ether	354	C24H50O	1000406-40-7	87
4	Propyl triacontyl ether	481	C33H68O	1000406-28-6	86
5	Butyl hexacosyl ether	438	C30H62O	1000406-41-0	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
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ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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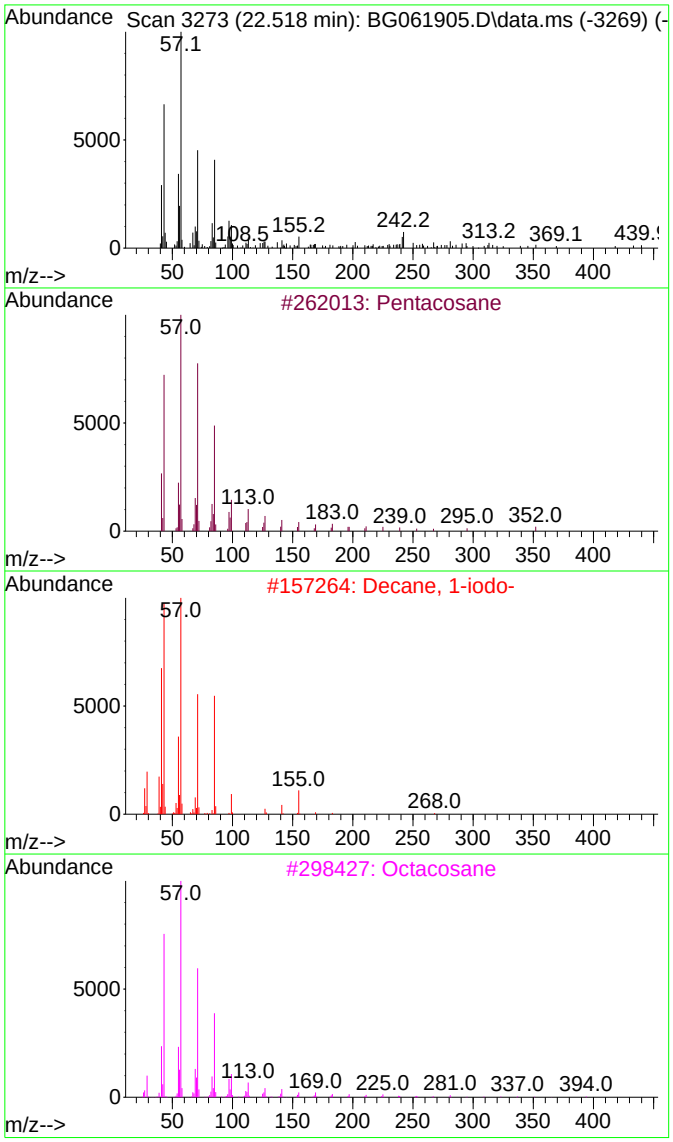
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

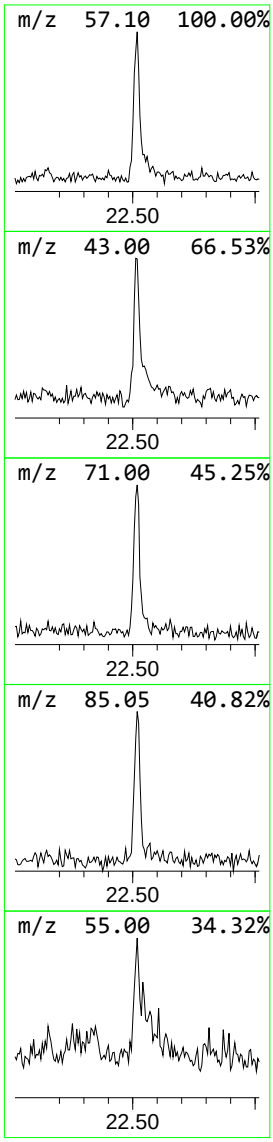
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.518	2.56 ng/ul	121069	Chrysene-d12	21.719

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentacosane	352	C25H52	000629-99-2	91
2	Decane, 1-iodo-	268	C10H21I	002050-77-3	89
3	Octacosane	394	C28H58	000630-02-4	87
4	Tricosane, 2-methyl-	338	C24H50	001928-30-9	86
5	Tridecane, 4,8-dimethyl-	212	C15H32	055030-62-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061905.D
Acq On : 5 Jul 2024 21:09
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT9

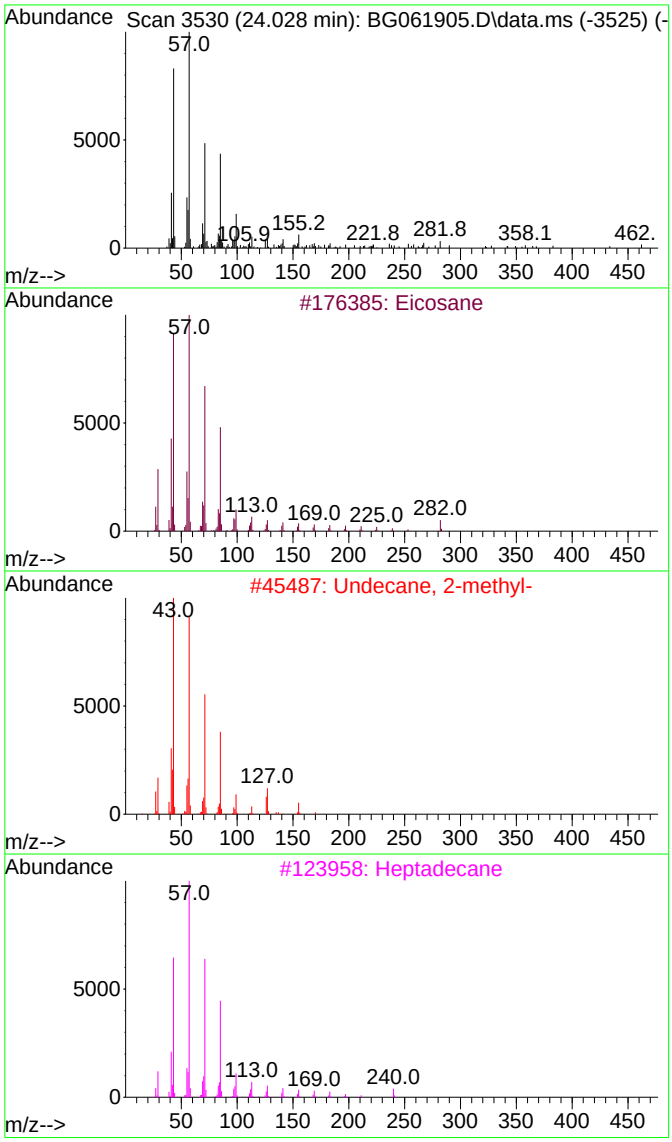
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

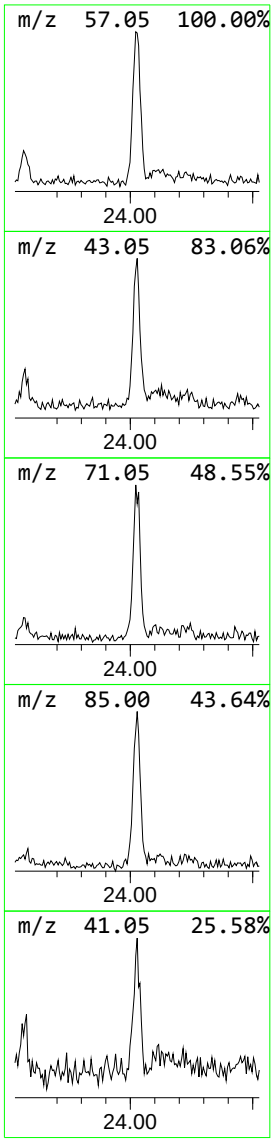
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.028	4.77 ng/ul	242604	Perylene-d12	24.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	89
2	Undecane, 2-methyl-	170	C12H26	007045-71-8	87
3	Heptadecane	240	C17H36	000629-78-7	80
4	Hexadecane	226	C16H34	000544-76-3	80
5	Undecane, 3-methyl-	170	C12H26	001002-43-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061905.D
Acq On : 5 Jul 2024 21:09
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT9

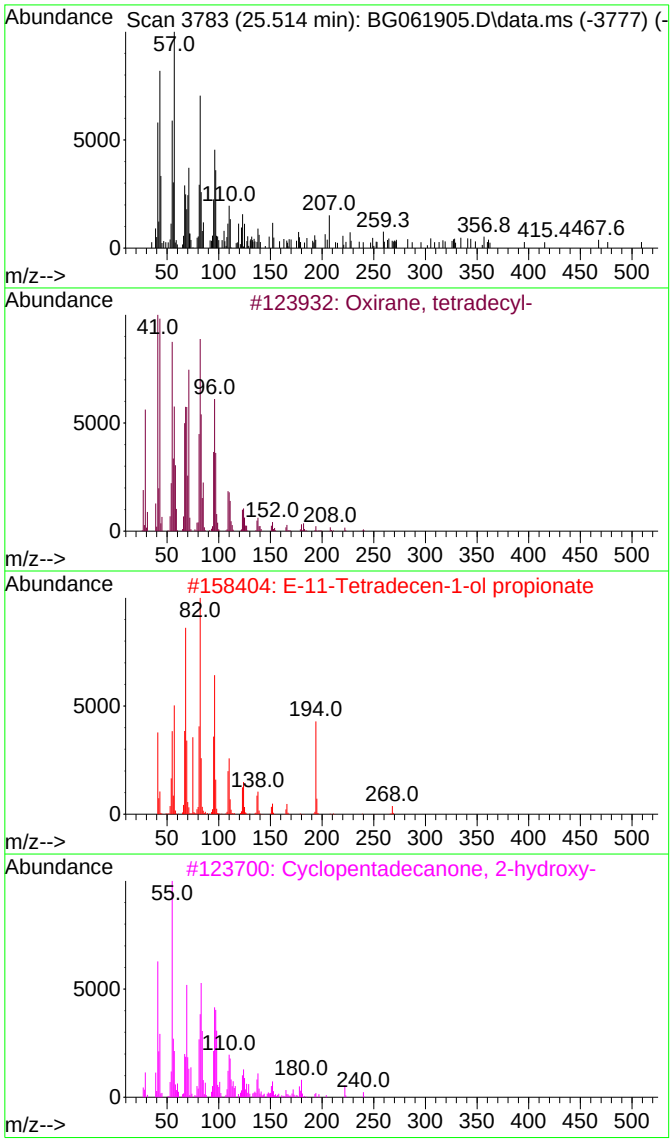
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION

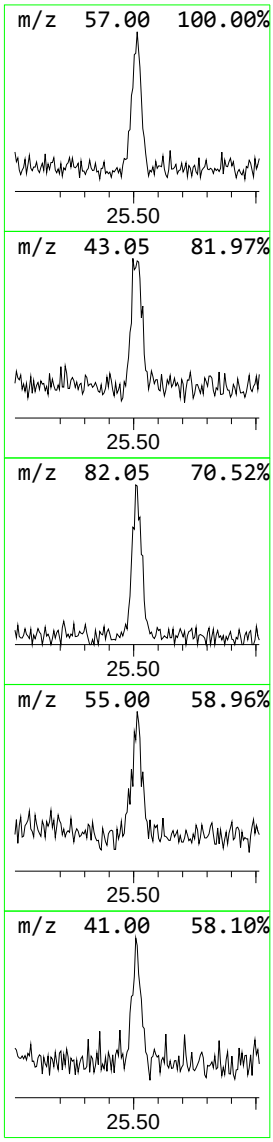
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Oxirane, tetradecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.514	4.17 ng/ul	211995	Perylene-d12	24.956

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	93
2	E-11-Tetradecen-1-ol propionate	268	C17H32O2	1000130-77-2	72
3	Cyclopentadecanone, 2-hydroxy-	240	C15H28O2	004727-18-8	68
4	Z-11-Tetradecen-1-ol propionate	268	C17H32O2	1000130-77-4	68
5	Cycloheptadecanol	254	C17H34O	004429-77-0	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070524\
Data File : BG061905.D
Acq On : 5 Jul 2024 21:09
Operator : MA/JU
Sample : P2982-26
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A4CT9

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.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
Propylene Glycol	3.751	6.1	ng/ul	96397	1	8.093	314821	20.0
1-Phenoxypropan...	11.636	8.5	ng/ul	211204	2	10.908	495556	20.0
Carbonic acid, ...	21.349	6.4	ng/ul	304033	5	21.719	946187	20.0
(DEL) Alkane: S...	22.518	2.6	ng/ul	121069	5	21.719	946187	20.0
(DEL) Alkane: S...	24.028	4.8	ng/ul	242604	6	24.956	1016260	20.0
Oxirane, tetrad...	25.514	4.2	ng/ul	211995	6	24.956	1016260	20.0