LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

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-BG110624.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063444.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.305	34	37	42	rVB3	25953	37291	0.82%	0.094%
2	3.711	103	106	116	rBV	59479	105269	2.31%	0.266%
3	3.975	150	151	158	rVB5	7624	11091	0.24%	0.028%
4	4.040	158	162	167	rBV3	15586	25276	0.55%	0.064%
5	5.920	474	482	489	rBV	49817	93544	2.05%	0.237%
6	6.978	654	662	663	rVV	54789	80787	1.77%	0.204%
7	7.007	663	667	678	rVB	166357	308021	6.75%	0.779%
8	7.166	688	694	701	rVV	318082	525718	11.53%	1.330%
9	7.371	722	729	736	rBV	395664	681584	14.95%	1.725%
10	7.835	801	808	814	rBV	329836	552429	12.11%	1.398%
11	7.894	814	818	823	rVB	66438	103997	2.28%	0.263%
12	8.070	841	848	854	rBV4	39865	79087	1.73%	0.200%
13	8.540	921	928	936	rBV	460998	800470	17.55%	2.025%
14	8.658	942	948	950	rVB4	14323	19398	0.43%	0.049%
15	8.922	985	993	998	rBV	157358	271874	5.96%	0.688%
16	8.987	998	1004	1010	rVV	424767	720898	15.81%	1.824%
17	9.410	1073	1076	1081	rVB5	6830	12821	0.28%	0.032%
18	9.710	1114	1127	1137	rVB	402927	736088	16.14%	1.862%
19	9.997	1171	1176	1179	rVV6	7667	16116	0.35%	0.041%
20	10.250	1211	1219	1228	rBV	616937	1102401	24.17%	2.789%
21	10.526	1259	1266	1274	rVV	85984	160465	3.52%	0.406%
22	10.620	1275	1282	1288	rVV	476166	839736	18.41%	2.125%
23	10.673	1288	1291	1296	rVB5	23960	38223	0.84%	0.097%
24	10.761	1298	1306	1316	rBV	329531	617663	13.54%	1.563%
25	10.926	1329	1334	1340	rVB7	7889	14831	0.33%	0.038%
26	11.278	1389	1394	1401	rVB4	18386	34875	0.76%	0.088%
27	11.449	1420	1423	1430	rBV7	23158	52009	1.14%	0.132%
28	11.801	1477	1483	1486	rBV5	10371	18382	0.40%	0.047%
29	11.919	1497	1503	1513	rBV3	45409	89753	1.97%	0.227%
30	12.218	1548	1554	1562	rVB5	18923	38792	0.85%	0.098%
31	12.453	1587	1594	1599	rVV	50571	80815	1.77%	0.204%
32	12.818	1651	1656	1664	rBV2	119904	192893	4.23%	0.488%
33	13.070	1693	1699	1707	rVV	249646	364504	7.99%	0.922%
34	13.317	1738	1741	1747	rVB7	7238	11692	0.26%	0.030%
35	13.388	1747	1753	1761	rBV2	185307	313971	6.88%	0.794%
36	13.875	1829	1836	1847	rVB	1250027	1813910	39.77%	4.590%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

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-BG110624.MA.M
Title : SVOA CALIBRATION

37	14.005	1850	1858	1862	rBV8	9554	19233	0.42%	0.049%
38	14.163	1877	1885	1892	rBV	1300749	2009250	44.06%	5.084%
39	14.369	1917	1920	1923	rVB5	5518	8351	0.18%	0.021%
40	14.469	1930	1937	1947	rBV	885654	1381972	30.30%	3.497%
41	14.557	1947	1952	1956	rVB6	17525	25733	0.56%	0.065%
42	14.692	1967	1975	1988	rBV2	112712	280970	6.16%	0.711%
43	14.904	2008	2011	2014	rVV4	7920	10905	0.24%	0.028%
44	15.144	2048	2052	2058	rVV3	29870	56704	1.24%	0.143%
45	15.274	2067	2074	2081	rBV	49062	76009	1.67%	0.192%
46	15.468	2100	2107	2115	rVV	1844996	2791387	61.21%	7.063%
47	15.591	2121	2128	2139	rBV	734673	1107709	24.29%	2.803%
48	15.703	2142	2147	2151	rVV7	12031	25071	0.55%	0.063%
49	15.832	2162	2169	2170	rBV5	10423	12424	0.27%	0.031%
50	16.043	2202	2205	2207	rVV3	9788	9296	0.20%	0.024%
51	16.090	2209	2213	2218	rVV6	13161	20805	0.46%	0.053%
52	16.249	2237	2240	2244	rBV3	9711	11562	0.25%	0.029%
53	16.719	2315	2320	2322	rBV4	7148	11369	0.25%	0.029%
54	16.819	2333	2337	2340	rBV3	11903	16977	0.37%	0.043%
55	17.177	2394	2398	2399	rBV3	7922	9863	0.22%	0.025%
56	17.224	2399	2406	2413	rVV	1227454	1830564	40.14%	4.632%
57	17.324	2415	2423	2434	rVV	2423871	3718064	81.53%	9.407%
58	17.506	2450	2454	2457	rVB3	10019	13377	0.29%	0.034%
59	17.618	2467	2473	2475	rBV5	5816	9100	0.20%	0.023%
60	17.894	2514	2520	2525	rBV2	612229	811860	17.80%	2.054%
61	18.012	2538	2540	2545	rVV6	8162	9113	0.20%	0.023%
62	18.065	2545	2549	2551	rVV5	10738	16053	0.35%	0.041%
63	18.123	2554	2559	2565	rVV7	30546	55508	1.22%	0.140%
64	18.170	2565	2567	2568	rVV2	9555	9863	0.22%	0.025%
65	18.194	2568	2571	2579	rVB2	18777	35019	0.77%	0.089%
66	18.370	2599	2601	2605	rVV4	15770	16953	0.37%	0.043%
67	18.611	2641	2642	2646	rBV3	10453	12620	0.28%	0.032%
68	19.010	2708	2710	2713	rBV4	8767	10064	0.22%	0.025%
69	19.034	2713	2714	2717	rBV2	9995	9044	0.20%	0.023%
70	19.181	2733	2739	2746	rVV3	40953	71124	1.56%	0.180%
71	19.257	2747	2752	2754	rVV2	35162	52433	1.15%	0.133%
72	19.287	2754	2757	2764	rVV6	61016	123316	2.70%	0.312%
73	19.357	2767	2769	2771	rVV3	13501	11290	0.25%	0.029%
74	19.416	2775	2779	2782	rVV5	10730	20457	0.45%	0.052%
75	19.622	2806	2814	2821	rBV	3217473	4560524	100.00%	11.539%
76	19.851	2849	2853	2856	rBV6	14945	18668	0.41%	0.047%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

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-BG110624.MA.M
Title : SVOA CALIBRATION

77	20.015	2880	2881	2884	rBV3	7919	8396	0.18%	0.021%
78	20.156	2902	2905	2907	rBV4	8635	9713	0.21%	0.025%
79	20.597	2979	2980	2983	rBV3	13639	10832	0.24%	0.027%
80	20.626	2983	2985	2990	rVV5	18446	22239	0.49%	0.056%
81	21.478	3124	3130	3138	rBV	1380596	2103772	46.13%	5.323%
82	21.931	3205	3207	3209	rBV3	11250	8541	0.19%	0.022%
83	22.483	3299	3301	3305	rBV5	13600	18661	0.41%	0.047%
84	22.976	3379	3385	3391	rBV4	141589	279154	6.12%	0.706%
85	23.464	3466	3468	3469	rBV2	14585	8003	0.18%	0.020%
86	23.535	3478	3480	3483	rBV4	9598	8702	0.19%	0.022%
87	23.640	3495	3498	3501	rBV4	18185	26384	0.58%	0.067%
88	23.975	3551	3555	3556	rBV4	14074	20366	0.45%	0.052%
89	24.310	3601	3612	3624	rBV	1738003	4428197	97.10%	11.204%
90	24.516	3637	3647	3660	rBV	811125	2183488	47.88%	5.525%
91	25.791	3862	3864	3865	rBV2	10393	7920	0.17%	0.020%
92	26.085	3912	3914	3915	rBV2	12531	10937	0.24%	0.028%
93	26.143	3922	3924	3927	rBV4	12459	11670	0.26%	0.030%
94	26.801	4035	4036	4039	rBV3	19488	23343	0.51%	0.059%
95	27.924	4225	4227	4228	rBV2	10782	9050	0.20%	0.023%
96	29.052	4417	4419	4422	rBV4	12255	9193	0.20%	0.023%
97	30.056	4588	4590	4593	rBV4	10231	12043	0.26%	0.030%
98	31.108	4767	4769	4772	rBV4	11827	9908	0.22%	0.025%
99	31.578	4847	4849	4850	rBV2	11970	9758	0.21%	0.025%
100	32.201	4953	4955	4959	rBV5	9986	15021	0.33%	0.038%

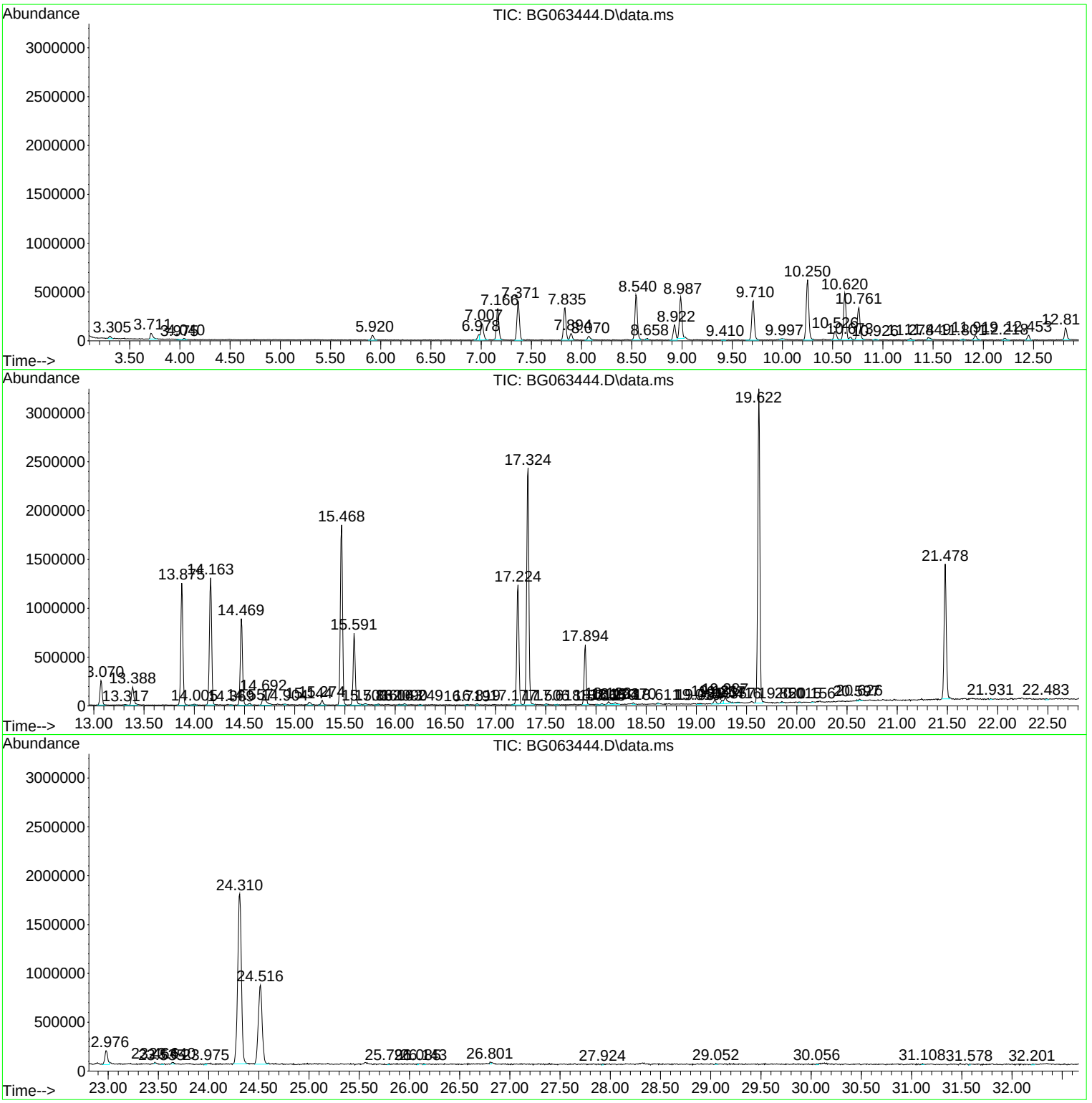
Sum of corrected areas: 39522569

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.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\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

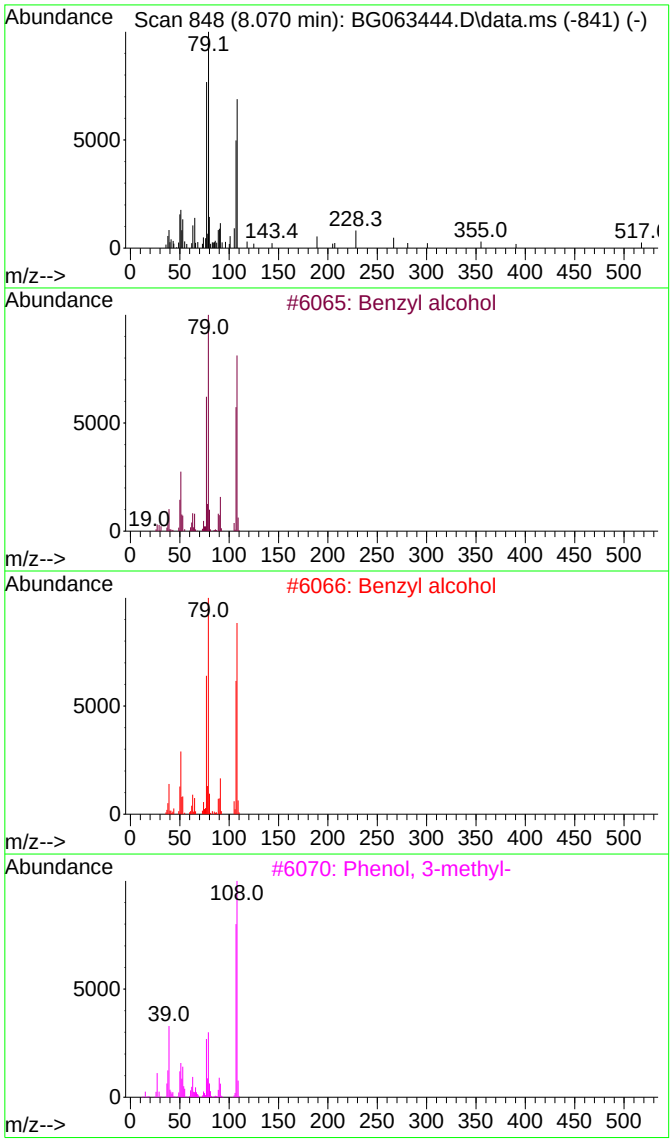
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

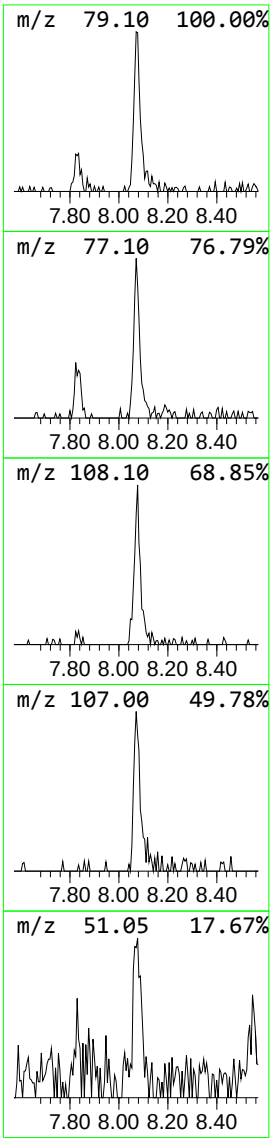
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzyl alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.070	2.86 ng/ul	79087	1,4-Dichlorobenzene-d4	7.829

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzyl alcohol	108	C7H8O	000100-51-6	90
2	Benzyl alcohol	108	C7H8O	000100-51-6	90
3	Phenol, 3-methyl-	108	C7H8O	000108-39-4	90
4	1,3-cis,5-cis-Octatriene	108	C8H12	040087-62-5	72
5	N-Cbz-glycylglycine p-nitropheny...	387	C18H17N3O7	013574-81-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

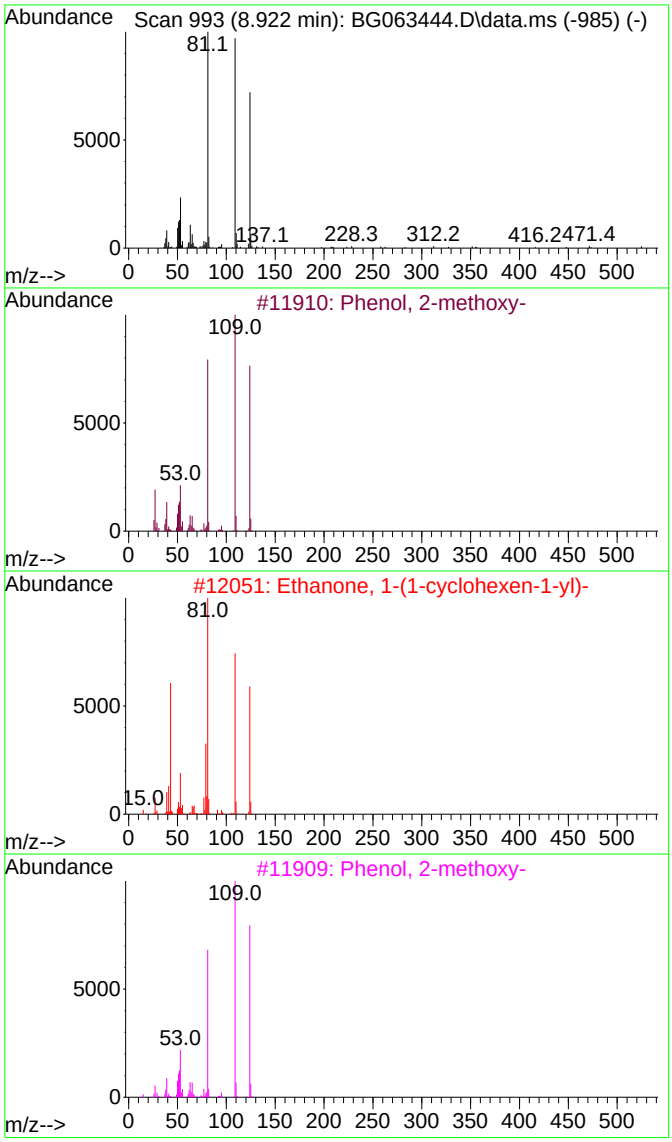
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

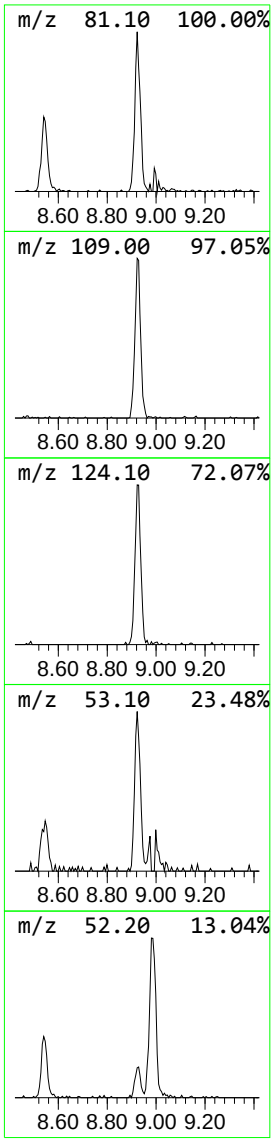
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.922	9.84 ng/ul	271874	1,4-Dichlorobenzene-d4	7.829

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
2	Ethanone, 1-(1-cyclohexen-1-yl)-	124	C8H12O	000932-66-1	86
3	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	83
4	Mequinol	124	C7H8O2	000150-76-5	64
5	Mequinol	124	C7H8O2	000150-76-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

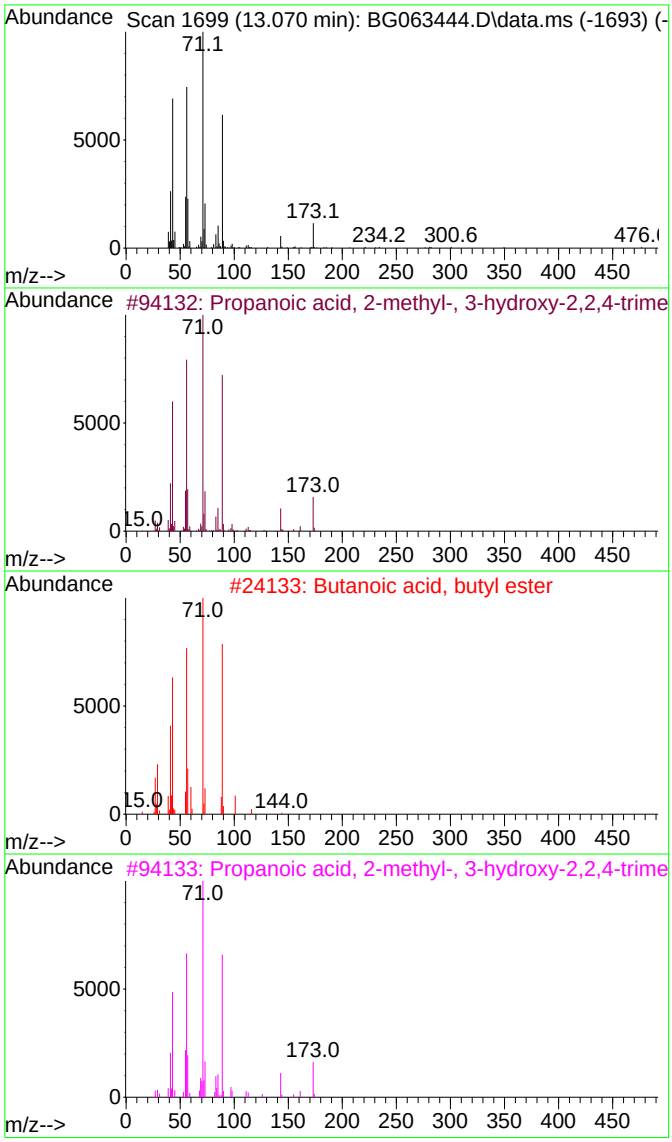
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

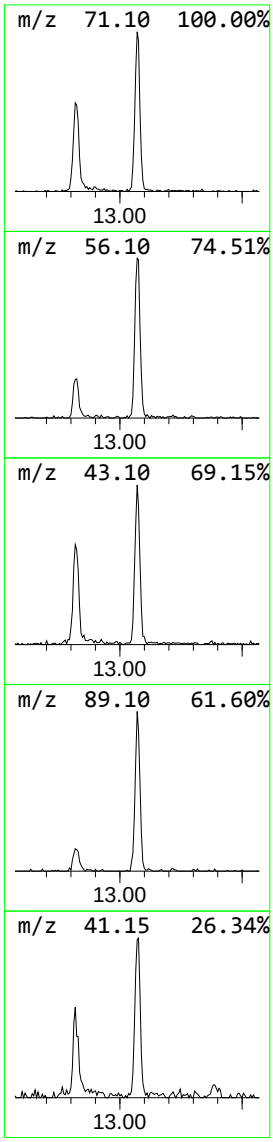
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.070	5.28 ng/ul	364504	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	90
2	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	80
3	Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	74
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	72
5	Propanoic acid, 2-methyl-, 4-met...	172	C10H20O2	035852-44-9	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

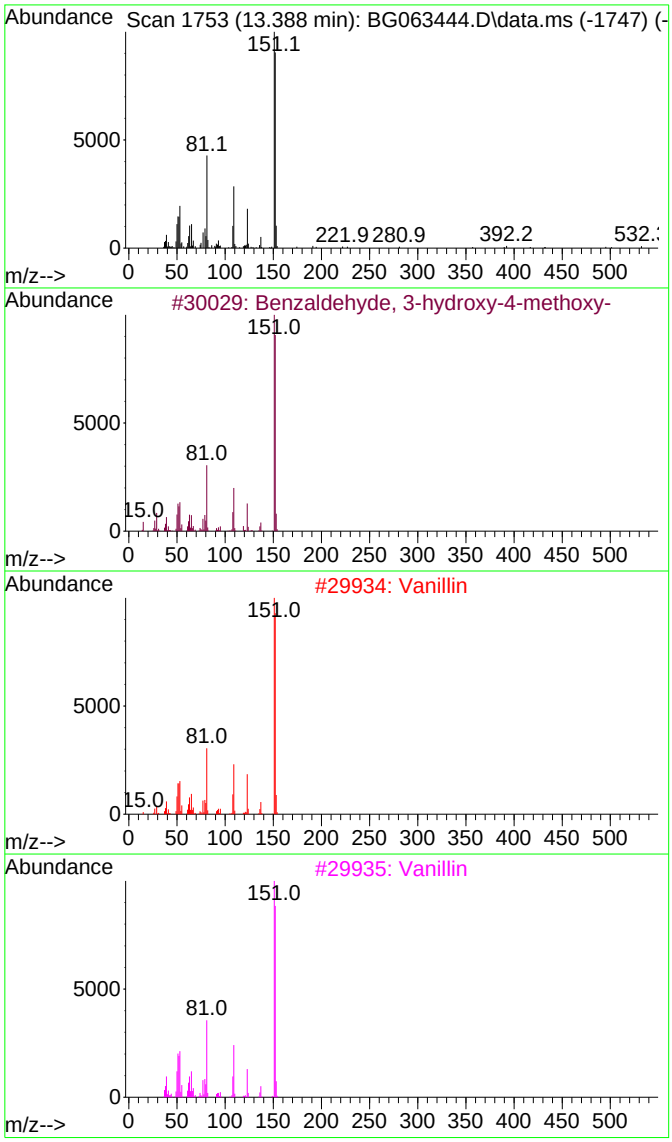
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

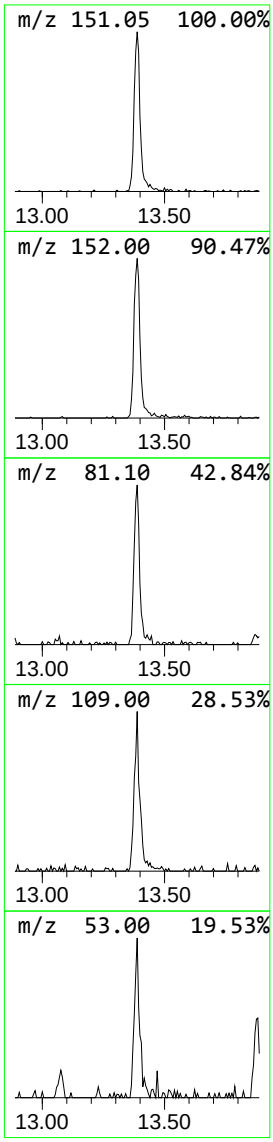
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzaldehyde, 3-hydroxy-4-m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.388	4.54 ng/ul	313971	Acenaphthene-d10	14.469

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	97
2	Vanillin	152	C8H8O3	000121-33-5	96
3	Vanillin	152	C8H8O3	000121-33-5	96
4	Benzaldehyde, 3-hydroxy-4-methoxy-	152	C8H8O3	000621-59-0	94
5	Vanillin	152	C8H8O3	000121-33-5	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

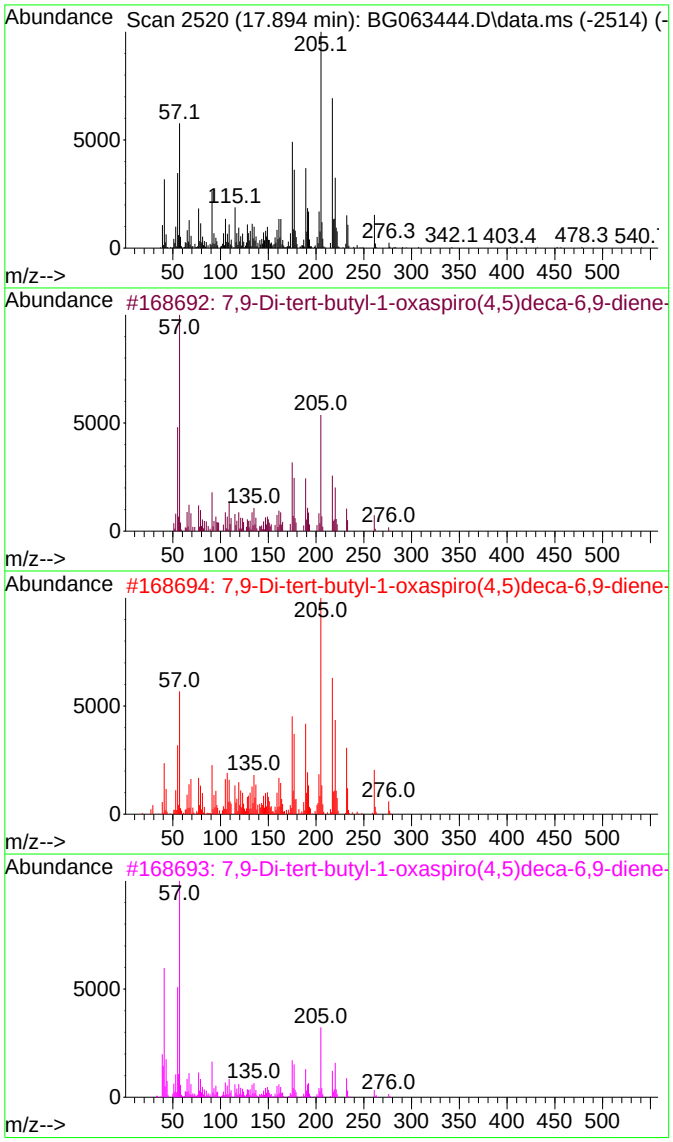
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

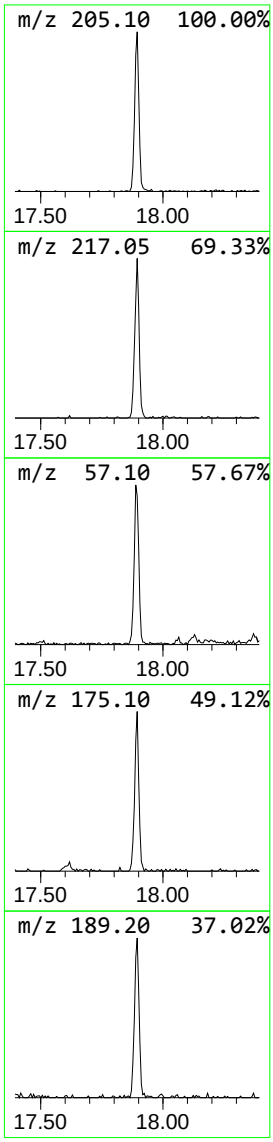
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.894	8.87 ng/ul	811860	Phenanthrene-d10	17.224

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	95
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	58
4	Thiophene, 2-(4-nitrophenyl)-	205	C10H7NO2S	059156-21-7	43
5	Butylated Hydroxytoluene	220	C15H24O	000128-37-0	42





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

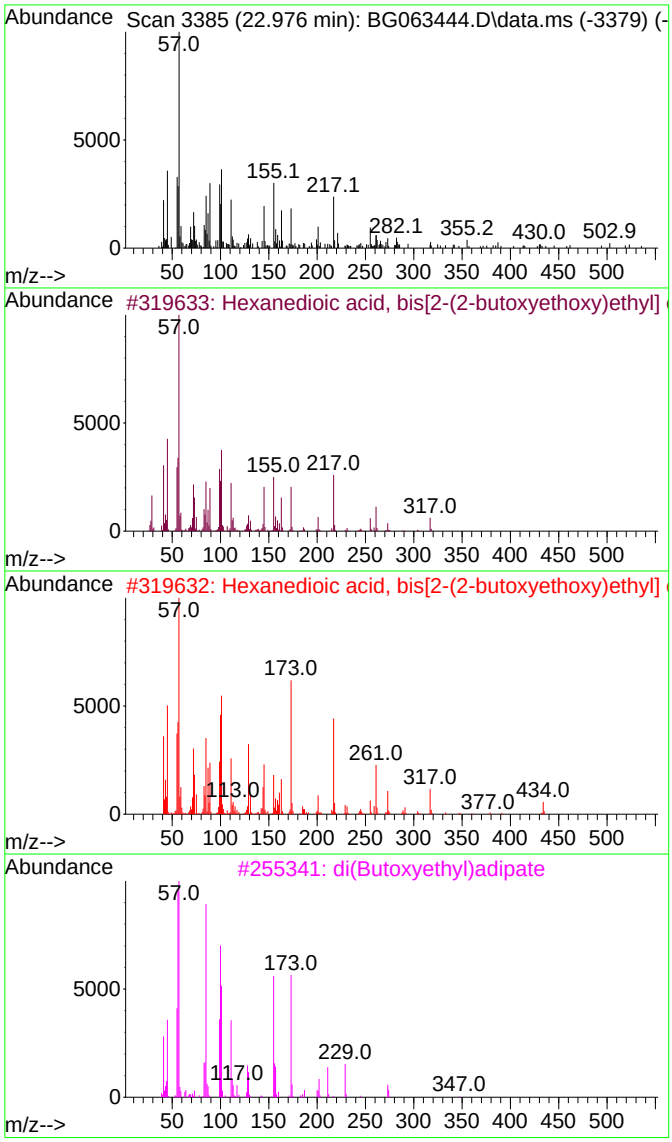
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.MA.M
Quant Title : SVOA CALIBRATION

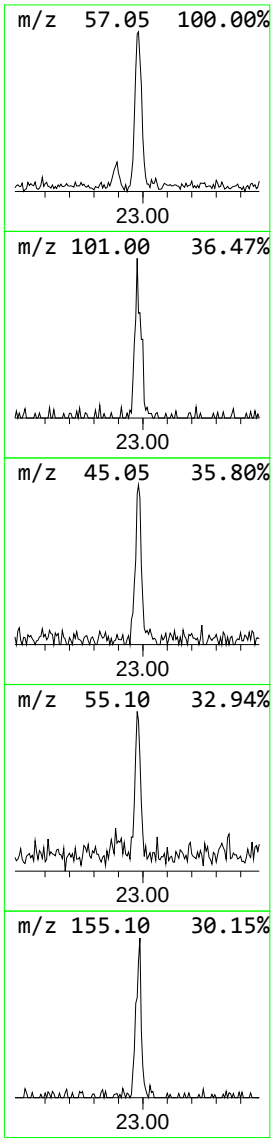
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexanedioic acid, bis[2-(2-... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.976	2.65 ng/ul	279154	Chrysene-d12	21.478

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, bis[2-(2-butox...	434	C22H42O8	000141-17-3	91
2	Hexanedioic acid, bis[2-(2-butox...	434	C22H42O8	000141-17-3	37
3	di(Butoxyethyl)adipate	346	C18H34O6	000141-18-4	16
4	di(Butoxyethyl)adipate	346	C18H34O6	000141-18-4	10
5	Ethanediamide, N,N'-dibutyl-	200	C10H20N2O2	014040-75-6	10





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111524\
Data File : BG063444.D
Acq On : 16 Nov 2024 3:09
Operator : RC/JU
Sample : P4803-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
A0AQ3

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110624.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
Benzyl alcohol	8.070	2.9	ng/ul	79087	1	7.829	552429	20.0
Phenol, 2-methoxy-	8.922	9.8	ng/ul	271874	1	7.829	552429	20.0
Propanoic acid,...	13.070	5.3	ng/ul	364504	3	14.469	1381970	20.0
Benzaldehyde, 3...	13.388	4.5	ng/ul	313971	3	14.469	1381970	20.0
7,9-Di-tert-but...	17.894	8.9	ng/ul	811860	4	17.224	1830560	20.0
Hexanedioic aci...	22.976	2.6	ng/ul	279154	5	21.478	2103770	20.0