

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002110.D
 Acq On : 06 Mar 2020 22:43
 Operator : CG/JU
 Sample : L1780-18
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DJ7

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	18	rVB	901434	1112560	13.63%	1.602%
2	3.164	43	47	55	rVB2	62031	91362	1.12%	0.132%
3	3.434	90	93	94	rBV	9306	8210	0.10%	0.012%
4	3.534	108	110	113	rVB	9100	10310	0.13%	0.015%
5	3.805	154	156	159	rVB2	6607	8482	0.10%	0.012%
6	3.893	167	171	177	rBV3	14159	25966	0.32%	0.037%
7	4.793	319	324	329	rBV	10648	15462	0.19%	0.022%
8	5.264	402	404	407	rVV	10274	8739	0.11%	0.013%
9	5.311	409	412	415	rBV	6793	11056	0.14%	0.016%
10	6.052	535	538	539	rBV	10616	8412	0.10%	0.012%
11	6.711	643	650	652	rVV2	9912	20234	0.25%	0.029%
12	6.816	663	668	680	rBV	197185	335422	4.11%	0.483%
13	6.975	687	695	706	rBV	770546	1235855	15.14%	1.780%
14	7.175	721	729	739	rBV	840687	1357683	16.63%	1.955%
15	7.640	801	808	818	rBV	822114	1337821	16.39%	1.927%
16	7.887	848	850	855	rVB	6660	9591	0.12%	0.014%
17	8.346	919	928	937	rBV	612876	1026295	12.57%	1.478%
18	8.781	995	1002	1009	rBV	888552	1470383	18.01%	2.118%
19	8.834	1009	1011	1014	rVV	9371	8746	0.11%	0.013%
20	9.263	1079	1084	1092	rVB2	20999	40809	0.50%	0.059%
21	9.499	1117	1124	1132	rBV	731254	1178299	14.43%	1.697%
22	9.899	1190	1192	1194	rBV	8222	8317	0.10%	0.012%
23	9.916	1194	1195	1199	rVB	7877	8436	0.10%	0.012%
24	10.034	1207	1215	1228	rBV	1175805	2038942	24.98%	2.936%
25	10.410	1271	1279	1286	rBV	1165643	1947462	23.86%	2.805%
26	10.552	1297	1303	1308	rBV3	49969	110644	1.36%	0.159%
27	11.004	1377	1380	1383	rBV	6065	8461	0.10%	0.012%
28	11.069	1390	1391	1395	rVB	10724	10606	0.13%	0.015%
29	11.240	1418	1420	1424	rBV	6759	10227	0.13%	0.015%
30	11.481	1459	1461	1466	rVB	5741	8636	0.11%	0.012%
31	11.757	1505	1508	1512	rVB	10417	12453	0.15%	0.018%
32	11.940	1535	1539	1542	rBV	7195	8553	0.10%	0.012%
33	12.016	1546	1552	1553	rBV	20815	30836	0.38%	0.044%
34	12.146	1571	1574	1576	rBV	7231	9155	0.11%	0.013%

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35	13.140	1739	1743	1746	rVB	9900	15570	0.19%	0.022%
36	13.187	1746	1751	1753	rBV	13696	23947	0.29%	0.034%
37	13.246	1758	1761	1764	rBV	7161	10111	0.12%	0.015%
38	13.275	1764	1766	1769	rVB	9732	8748	0.11%	0.013%
39	13.551	1811	1813	1816	rBV	6973	8965	0.11%	0.013%
40	13.687	1829	1836	1841	rBV	2571027	3482521	42.66%	5.015%
41	13.734	1841	1844	1853	rVV	182536	260196	3.19%	0.375%
42	13.834	1857	1861	1865	rVB	10231	14925	0.18%	0.021%
43	13.963	1875	1883	1894	rBV	2866701	4300803	52.68%	6.194%
44	14.116	1904	1909	1913	rBV	4865	10979	0.13%	0.016%
45	14.275	1929	1936	1943	rBV2	1866890	2760678	33.82%	3.976%
46	14.481	1965	1971	1981	rBV2	85850	201512	2.47%	0.290%
47	14.763	2015	2019	2021	rBV	6062	9356	0.11%	0.013%
48	14.945	2048	2050	2053	rVB	7673	8305	0.10%	0.012%
49	15.104	2074	2077	2080	rBV	11416	12474	0.15%	0.018%
50	15.169	2086	2088	2092	rVB	10651	10747	0.13%	0.015%
51	15.204	2092	2094	2097	rVB	7529	8858	0.11%	0.013%
52	15.269	2097	2105	2114	rBV	3863529	5550193	67.99%	7.993%
53	15.392	2120	2126	2133	rBV	766159	1068245	13.09%	1.538%
54	15.516	2141	2147	2151	rVV2	42385	65552	0.80%	0.094%
55	15.963	2219	2223	2225	rBV	7881	10797	0.13%	0.016%
56	16.057	2237	2239	2244	rVB	20863	29158	0.36%	0.042%
57	16.240	2267	2270	2274	rBV	10183	15634	0.19%	0.023%
58	16.710	2347	2350	2354	rVB	10680	16543	0.20%	0.024%
59	17.022	2397	2403	2414	rVB	2284079	3308911	40.53%	4.765%
60	17.122	2414	2420	2434	rBV2	4260508	6114742	74.91%	8.806%
61	17.716	2518	2521	2525	rBV	13593	23182	0.28%	0.033%
62	17.945	2556	2560	2565	rBV2	78996	115646	1.42%	0.167%
63	18.239	2606	2610	2615	rBV2	35580	46471	0.57%	0.067%
64	18.363	2629	2631	2635	rBV	11081	16768	0.21%	0.024%
65	19.016	2738	2742	2745	rBV2	55707	72652	0.89%	0.105%
66	19.263	2780	2784	2789	rVB	54480	68679	0.84%	0.099%
67	19.369	2796	2802	2808	rBV	5815130	7580217	92.86%	10.917%
68	19.416	2808	2810	2813	rVV3	48011	51979	0.64%	0.075%
69	19.445	2813	2815	2822	rVB2	34321	37099	0.45%	0.053%
70	19.933	2894	2898	2902	rBV2	74959	84340	1.03%	0.121%
71	20.416	2977	2980	2983	rVB	130800	123546	1.51%	0.178%

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72	20.869	3051	3057	3062	rBV3	314288	493224	6.04%	0.710%
73	21.122	3094	3100	3110	rBV	2955028	3961906	48.53%	5.706%
74	21.233	3115	3119	3126	rBV2	106218	181858	2.23%	0.262%
75	21.292	3126	3129	3134	rVB	285970	306934	3.76%	0.442%
76	21.722	3199	3202	3211	rBV2	290899	382540	4.69%	0.551%
77	22.186	3277	3281	3294	rVB2	332155	466826	5.72%	0.672%
78	22.310	3298	3302	3307	rBV	232468	299847	3.67%	0.432%
79	22.692	3362	3367	3383	rVB	340504	549590	6.73%	0.791%
80	23.186	3444	3451	3459	rBV	4413177	8163272	100.00%	11.756%
81	23.257	3459	3463	3468	rVV	339473	548515	6.72%	0.790%
82	23.327	3468	3475	3485	rVB	2177846	4134654	50.65%	5.955%
83	23.904	3568	3573	3581	rVB	252145	466487	5.71%	0.672%
84	24.651	3695	3700	3709	rVB2	180766	398085	4.88%	0.573%

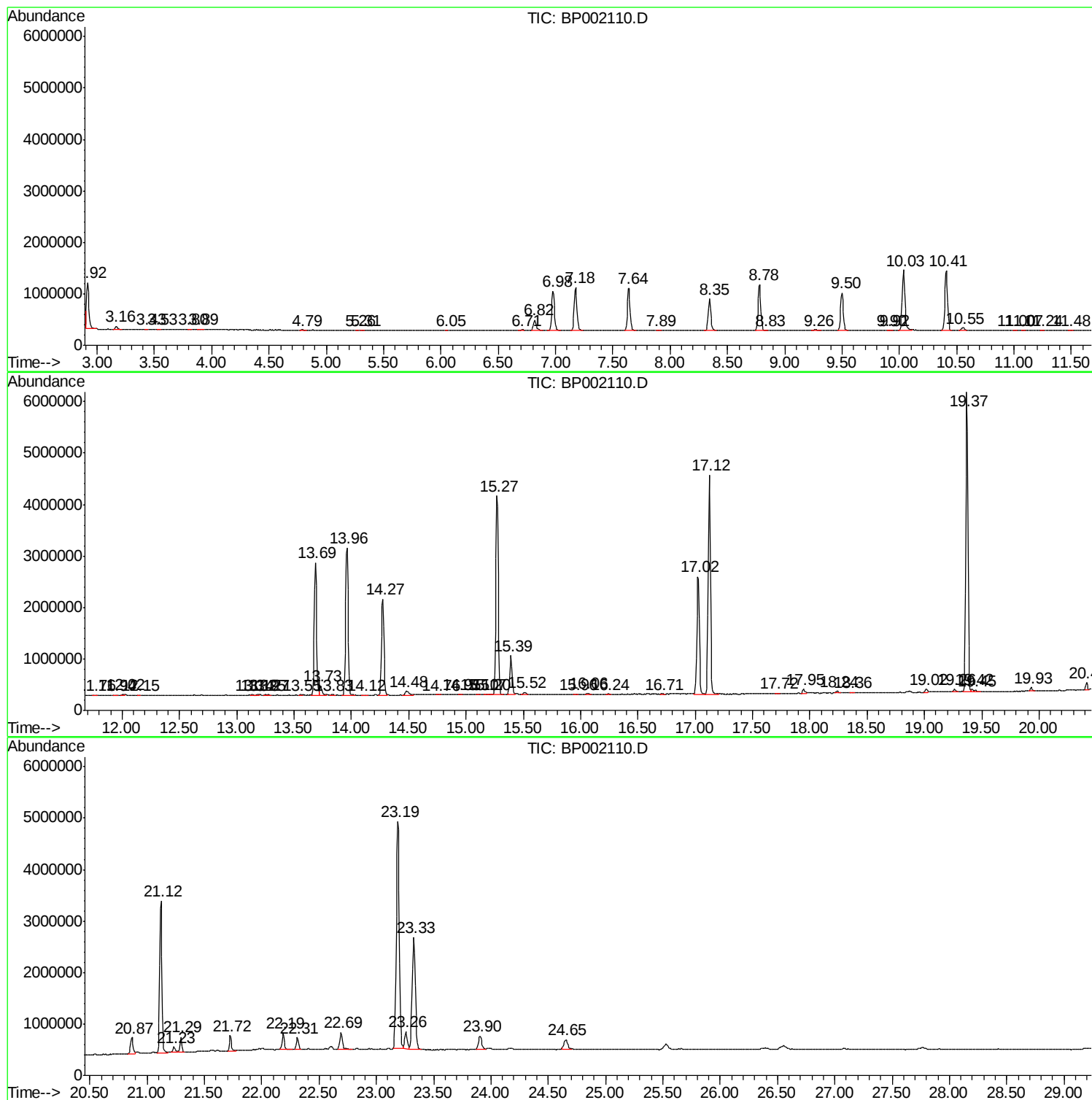
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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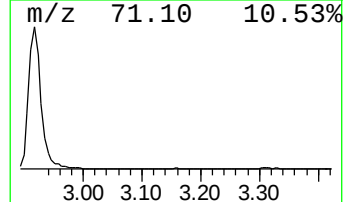
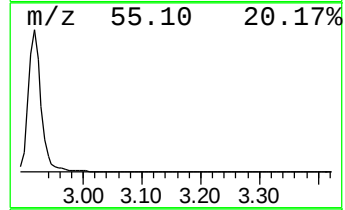
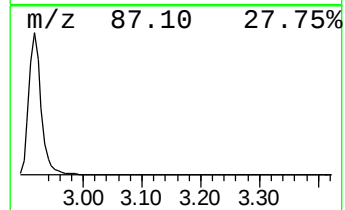
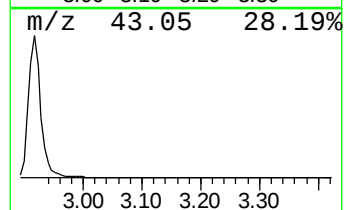
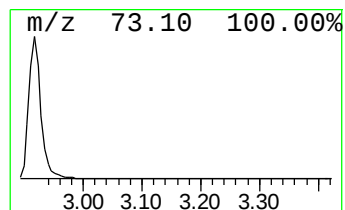
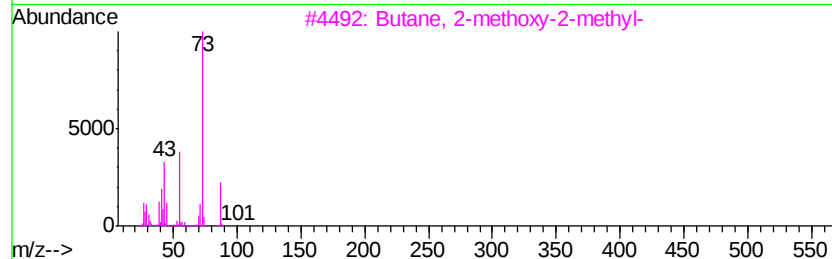
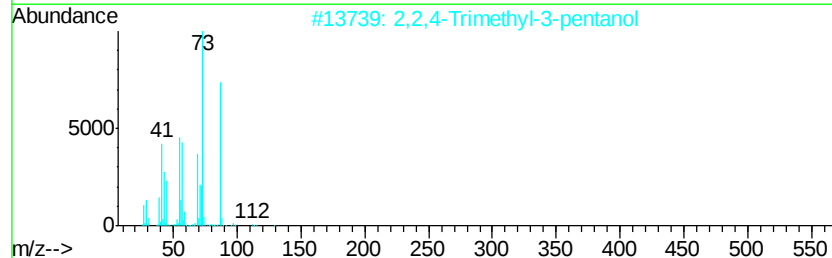
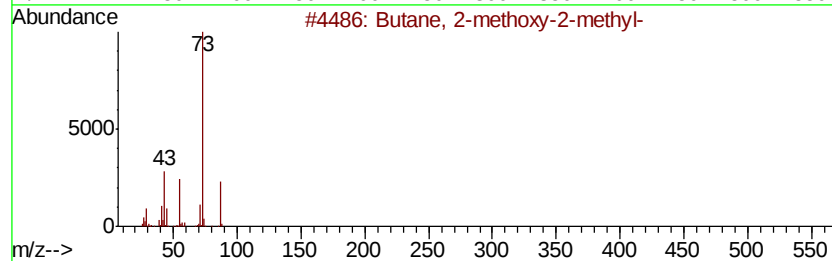
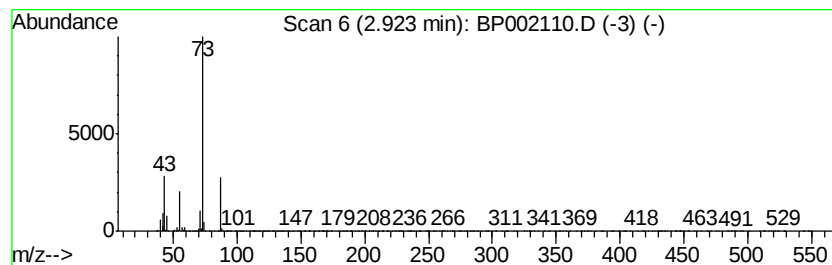
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
2.92	16.63 ng/ul	1112560	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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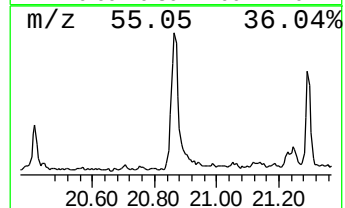
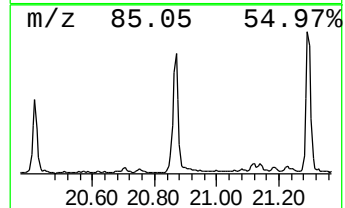
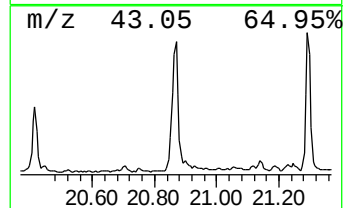
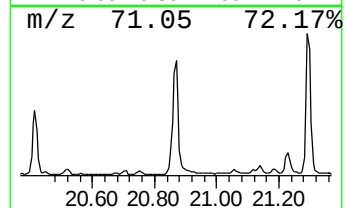
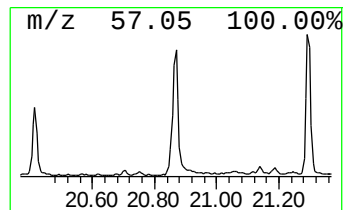
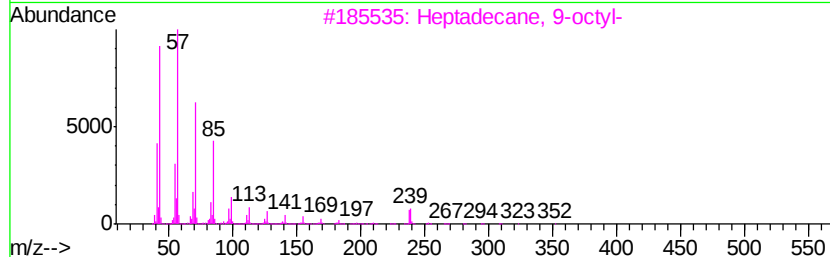
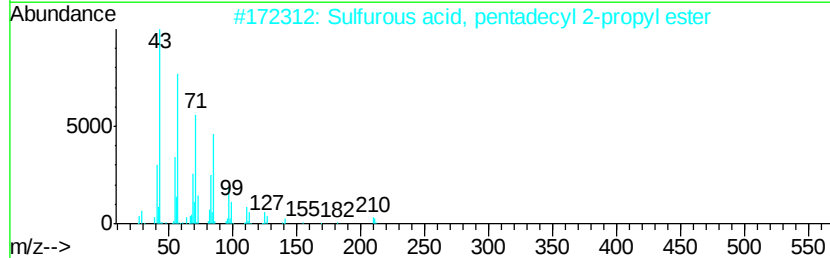
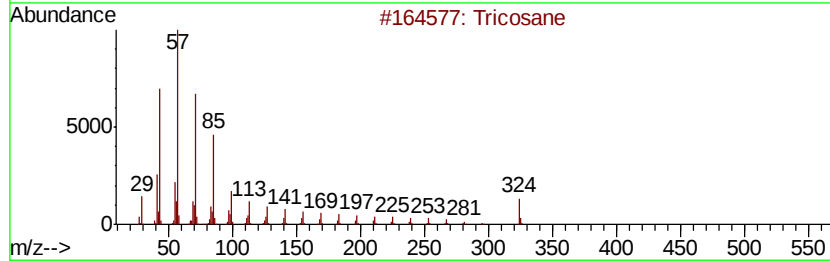
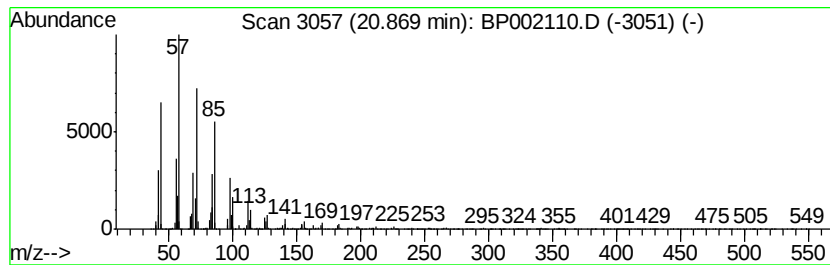
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.49 ng/ul	493224	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tricosane	324	C23H48	000638-67-5	91
2		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	91
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	87
5		Tetracosane	338	C24H50	000646-31-1	86



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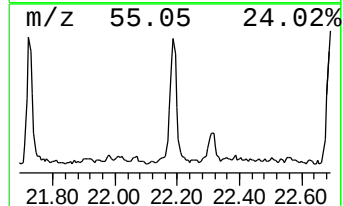
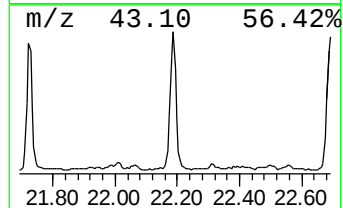
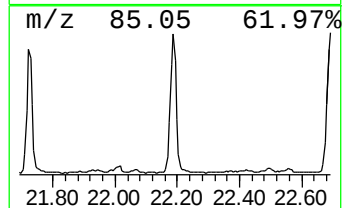
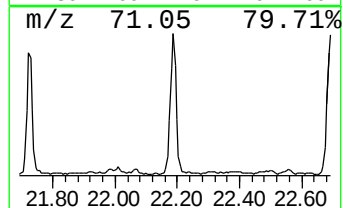
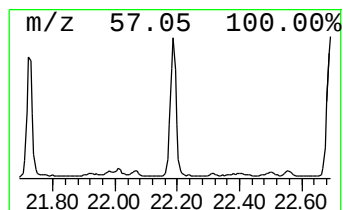
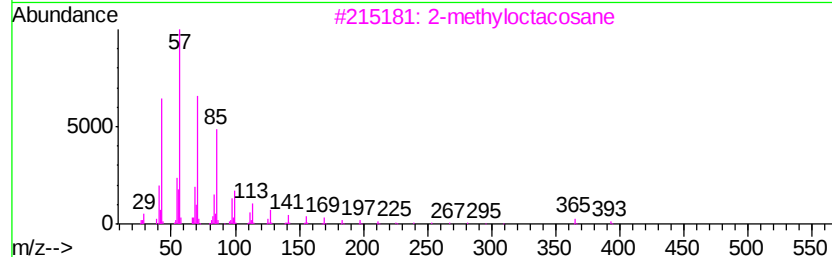
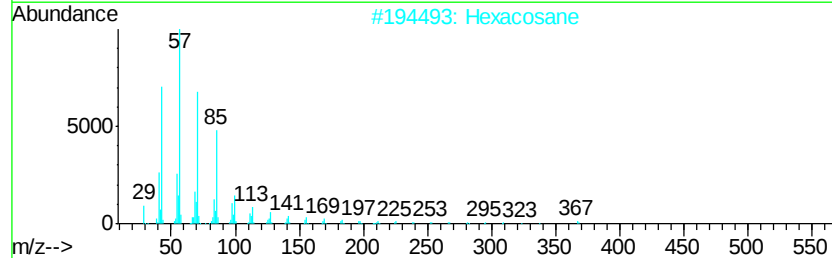
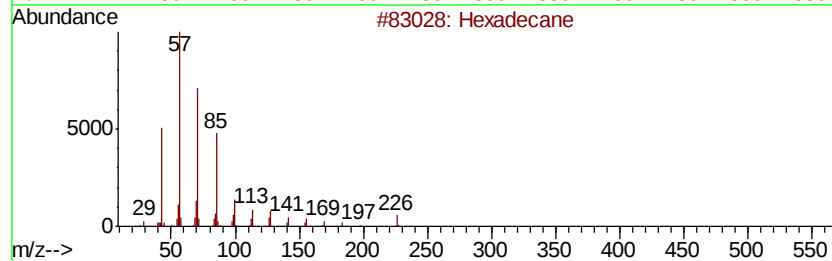
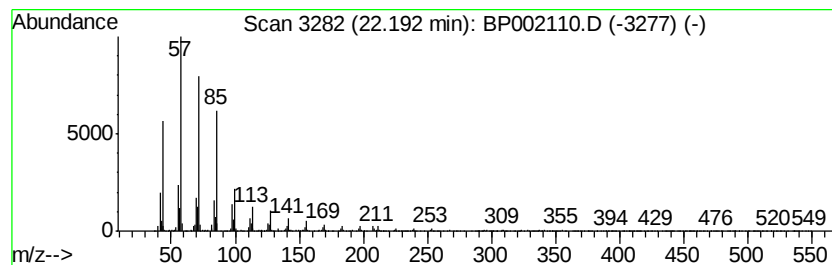
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Quant Title : SVOA CALIBRATION

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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.36 ng/ul	466826	Chrysene-d12	21.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Heneicosane	296	C21H44	000629-94-7	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



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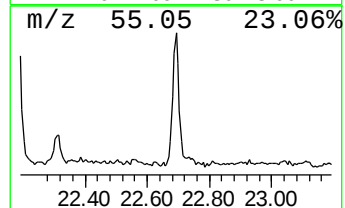
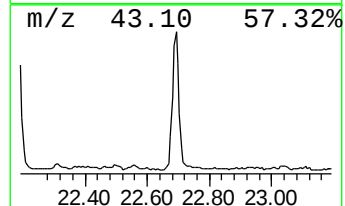
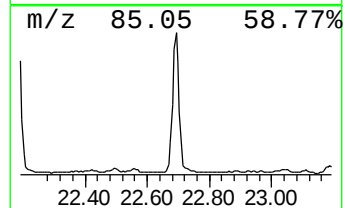
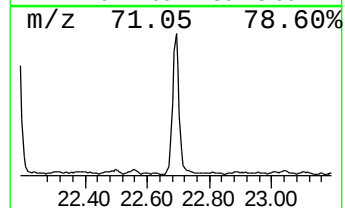
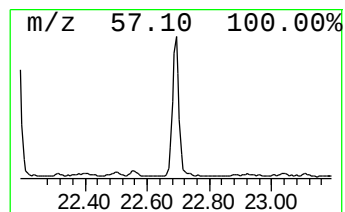
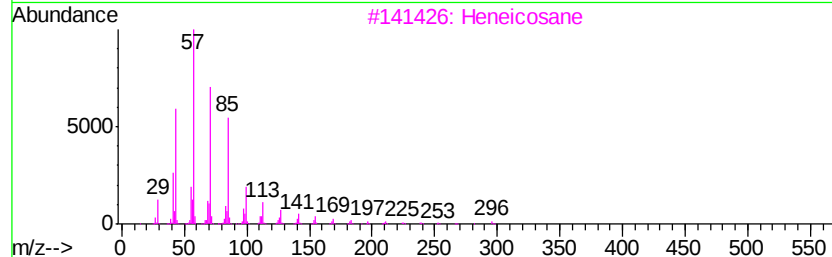
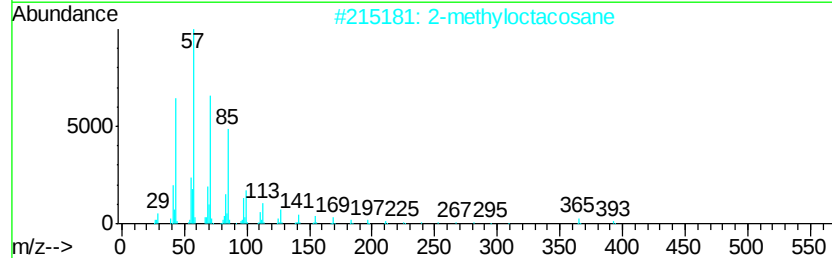
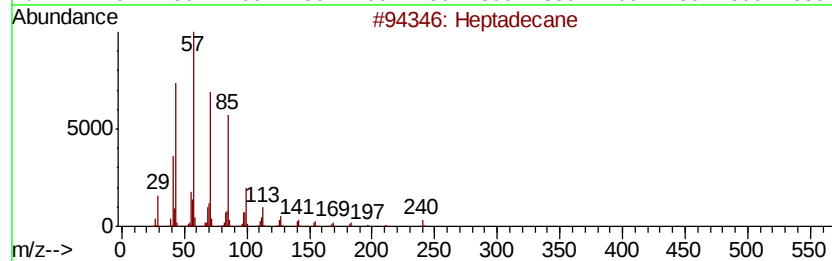
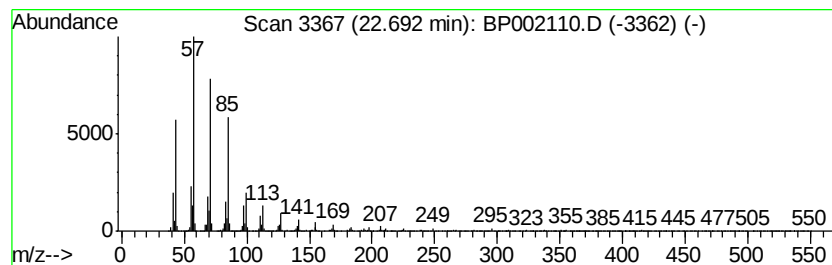
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.66 ng/ul	549590	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Hexacosane	366	C26H54	000630-01-3	90
5		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
Data File : BP002110.D
Acq On : 06 Mar 2020 22:43
Operator : CG/JU
Sample : L1780-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DJ7

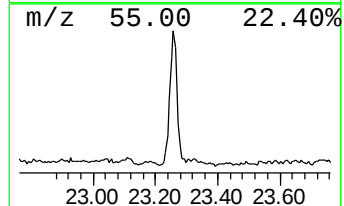
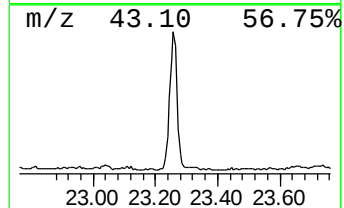
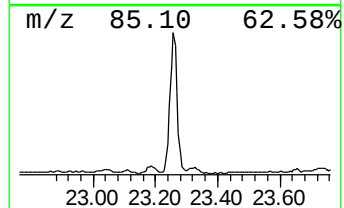
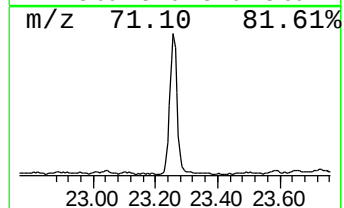
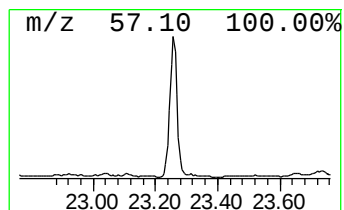
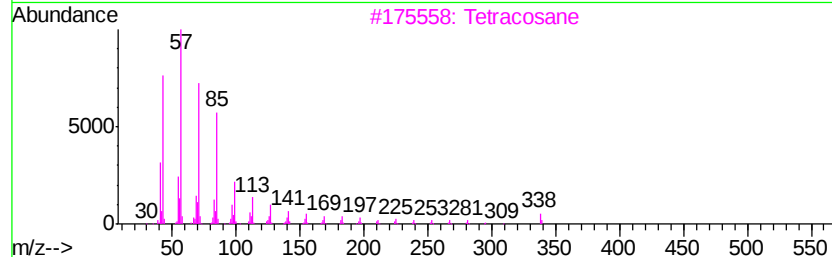
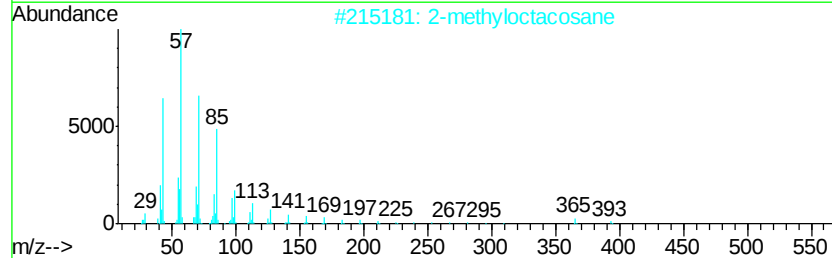
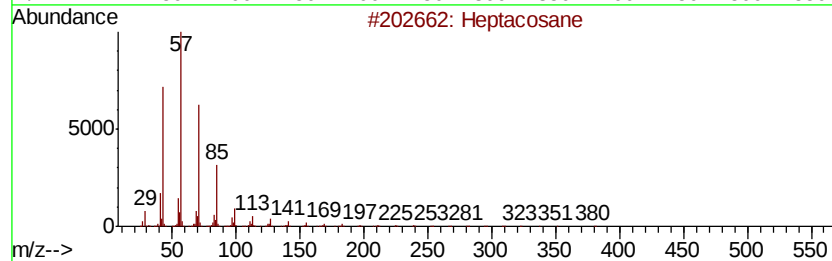
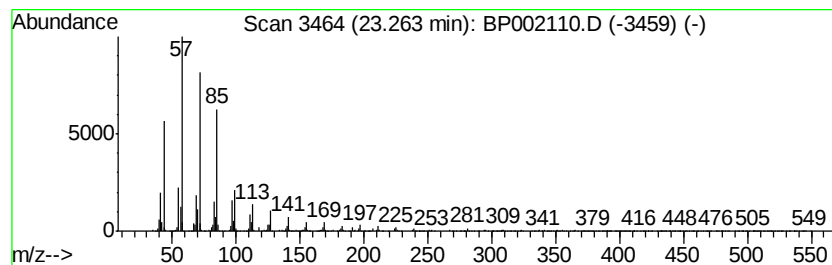
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.65 ng/ul	548515	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		triacontane	422	C30H62	000638-68-6	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
Data File : BP002110.D
Acq On : 06 Mar 2020 22:43
Operator : CG/JU
Sample : L1780-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DJ7

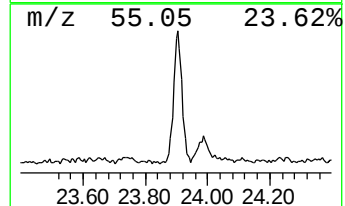
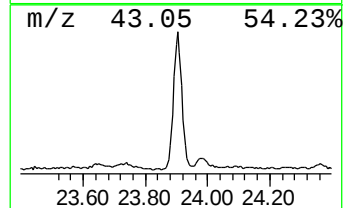
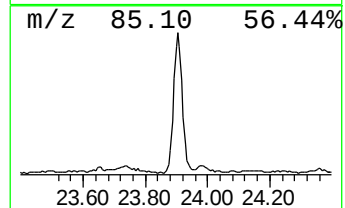
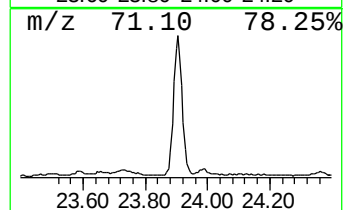
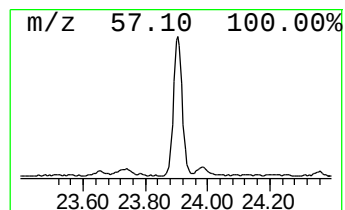
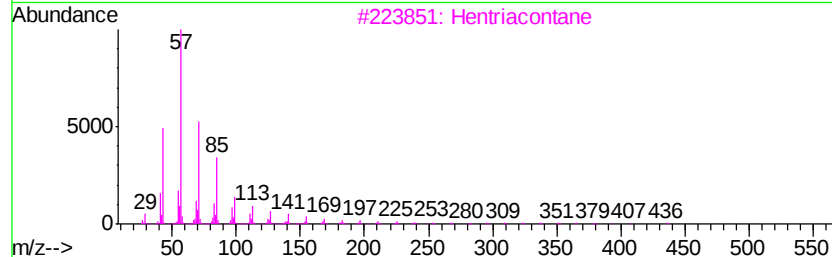
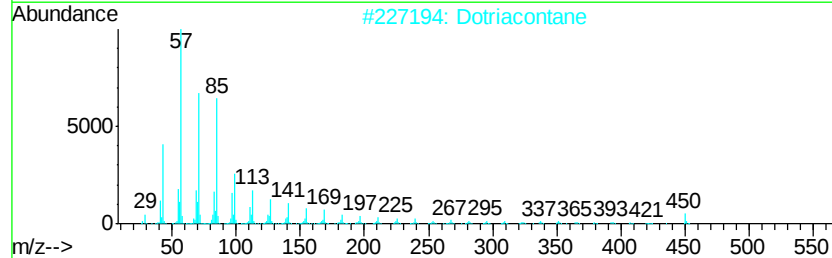
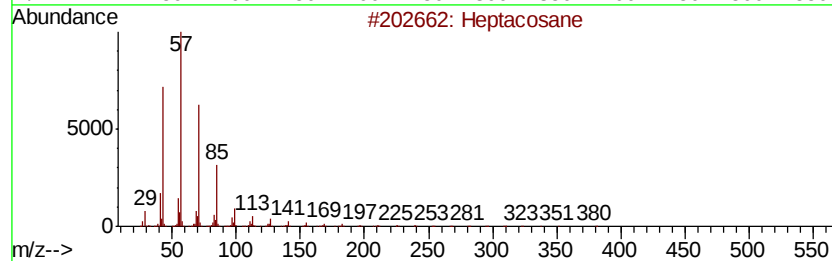
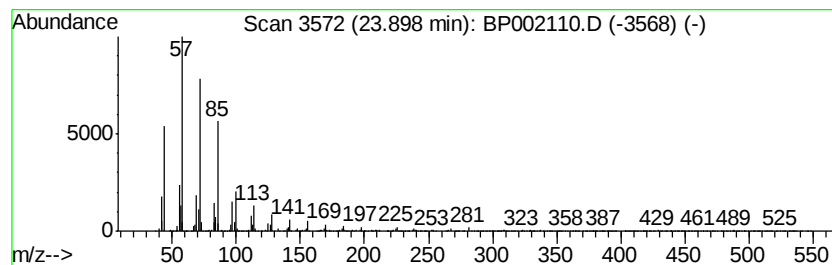
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.26 ng/ul	466487	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	96
2		Dotriacontane	451	C32H66	000544-85-4	93
3		Hentriacontane	437	C31H64	000630-04-6	92
4		Triacontane	422	C30H62	000638-68-6	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030620\
Data File : BP002110.D
Acq On : 06 Mar 2020 22:43
Operator : CG/JU
Sample : L1780-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DJ7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	16.6	ng/ul	1112560	1	7.64	1337820	20.0
(DEL) Alkane: Str...	20.87	2.5	ng/ul	493224	5	21.12	3961910	20.0
(DEL) Alkane: Str...	22.19	2.4	ng/ul	466826	5	21.12	3961910	20.0
(DEL) Alkane: Str...	22.69	2.7	ng/ul	549590	6	23.33	4134650	20.0
(DEL) Alkane: Str...	23.26	2.6	ng/ul	548515	6	23.33	4134650	20.0
(DEL) Alkane: Str...	23.90	2.3	ng/ul	466487	6	23.33	4134650	20.0