

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN042920\
 Data File : BN010663.D
 Acq On : 29 Apr 2020 20:07
 Operator : CG/JU
 Sample : L2435-01
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AG1

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_N\METHODS\SOM-EPA-BN040920MA.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	2.881	11	16	25	rBV2	180470	362773	3.81%	0.352%
2	2.952	25	28	42	rVB	191906	323189	3.40%	0.313%
3	3.199	67	70	75	rBV	39816	57927	0.61%	0.056%
4	3.893	183	188	192	rBV4	14727	24455	0.26%	0.024%
5	4.781	333	339	342	rBV2	13415	24359	0.26%	0.024%
6	6.610	646	650	652	rBV5	6633	10062	0.11%	0.010%
7	6.769	671	677	687	rBV	1233266	2027321	21.30%	1.966%
8	6.928	698	704	718	rBV	977224	1521349	15.98%	1.475%
9	7.122	730	737	747	rBV	1373583	2202564	23.14%	2.136%
10	7.228	751	755	763	rBV2	22289	40598	0.43%	0.039%
11	7.581	807	815	825	rBV	1488828	2320335	24.38%	2.250%
12	7.663	825	829	835	rVB6	21638	37047	0.39%	0.036%
13	8.287	927	935	947	rBV	1802108	2808476	29.50%	2.723%
14	8.716	1000	1008	1017	rBV	1260057	2037979	21.41%	1.976%
15	8.857	1028	1032	1036	rVB7	7896	9958	0.10%	0.010%
16	8.893	1036	1038	1043	rBV5	6403	9555	0.10%	0.009%
17	9.193	1083	1089	1093	rBV	48823	68587	0.72%	0.067%
18	9.428	1121	1129	1137	rBV	1100964	1782268	18.72%	1.728%
19	9.969	1210	1221	1239	rBV	1844127	3175956	33.36%	3.080%
20	10.334	1275	1283	1294	rBV	2157721	3598393	37.80%	3.489%
21	10.475	1300	1307	1316	rBV	1952583	3316985	34.84%	3.216%
22	11.681	1506	1512	1517	rVB4	8236	16741	0.18%	0.016%
23	11.869	1540	1544	1549	rBV8	8649	14251	0.15%	0.014%
24	11.928	1549	1554	1561	rVB2	29939	53207	0.56%	0.052%
25	12.822	1702	1706	1713	rBV6	8027	11723	0.12%	0.011%
26	13.057	1741	1746	1749	rBV5	9596	15537	0.16%	0.015%
27	13.122	1752	1757	1763	rBV3	66427	106629	1.12%	0.103%
28	13.622	1836	1842	1847	rBV	3373925	4750223	49.90%	4.606%
29	13.669	1847	1850	1858	rVB	1338396	1768099	18.57%	1.714%
30	13.892	1881	1888	1904	rBV	4054751	5856364	61.52%	5.679%
31	14.139	1926	1930	1935	rBV5	12987	19639	0.21%	0.019%
32	14.204	1935	1941	1953	rVV	3531589	5163715	54.24%	5.007%
33	14.292	1953	1956	1959	rVB5	7014	10684	0.11%	0.010%
34	14.422	1972	1978	1997	rBV	1139847	1957659	20.57%	1.898%

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Integration Parameters: LSCINT.P

Integrator: RTE
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 Sampling : 1
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Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
 Title : SVOA CALIBRATION

35	14.657	2011	2018	2021	rBV8	16146	27938	0.29%	0.027%
36	15.098	2087	2093	2096	rVB5	15960	22651	0.24%	0.022%
37	15.139	2096	2100	2105	rBV6	7950	16353	0.17%	0.016%
38	15.204	2105	2111	2118	rBV	5464580	7524128	79.04%	7.296%
39	15.328	2126	2132	2142	rBV	1157350	1575191	16.55%	1.527%
40	15.445	2147	2152	2157	rVB2	61396	82730	0.87%	0.080%
41	15.651	2182	2187	2189	rBV4	7693	10328	0.11%	0.010%
42	15.698	2192	2195	2200	rBV7	11331	18619	0.20%	0.018%
43	15.992	2241	2245	2251	rVB6	21742	37603	0.40%	0.036%
44	16.510	2329	2333	2334	rBV3	10979	10120	0.11%	0.010%
45	16.639	2348	2355	2358	rBV8	13533	21244	0.22%	0.021%
46	16.745	2368	2373	2377	rBV4	23562	44306	0.47%	0.043%
47	16.951	2401	2408	2419	rBV	4285514	6224932	65.39%	6.036%
48	17.051	2419	2425	2438	rVV2	5858093	8218772	86.34%	7.969%
49	17.369	2476	2479	2482	rVB4	11896	14739	0.15%	0.014%
50	17.880	2559	2566	2575	rBV2	346007	530841	5.58%	0.515%
51	18.180	2613	2617	2621	rBV7	19255	26923	0.28%	0.026%
52	18.533	2674	2677	2679	rBV4	9736	12917	0.14%	0.013%
53	18.821	2723	2726	2729	rBV5	16554	22781	0.24%	0.022%
54	18.904	2736	2740	2741	rBV3	14116	18887	0.20%	0.018%
55	18.986	2750	2754	2757	rBV2	71085	98631	1.04%	0.096%
56	19.169	2781	2785	2792	rBV3	146658	200131	2.10%	0.194%
57	19.245	2794	2798	2806	rVB	67816	110064	1.16%	0.107%
58	19.357	2810	2817	2824	rBV	7040037	9519296	100.00%	9.230%
59	19.945	2915	2917	2922	rVB4	35714	33745	0.35%	0.033%
60	20.445	3000	3002	3004	rVB2	53947	43839	0.46%	0.043%
61	20.904	3075	3080	3085	rBV2	590937	882597	9.27%	0.856%
62	21.157	3118	3123	3131	rBV	4930707	6188925	65.01%	6.001%
63	21.351	3152	3156	3162	rBV	254104	322232	3.39%	0.312%
64	21.774	3225	3228	3235	rBV2	423327	507926	5.34%	0.493%
65	22.221	3301	3304	3310	rVB2	518149	687023	7.22%	0.666%
66	22.709	3384	3387	3394	rVB2	561138	774397	8.14%	0.751%
67	23.186	3462	3468	3475	rBV	4022774	6979872	73.32%	6.768%
68	23.251	3476	3479	3485	rVV	488183	760655	7.99%	0.738%
69	23.321	3485	3491	3501	rVB	3058675	5433390	57.08%	5.268%
70	23.868	3581	3584	3591	rVB2	392580	620662	6.52%	0.602%

LSC Area Percent Report

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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_N\METHODS\SOM-EPA-BN040920MA.M
Title : SVOA CALIBRATION

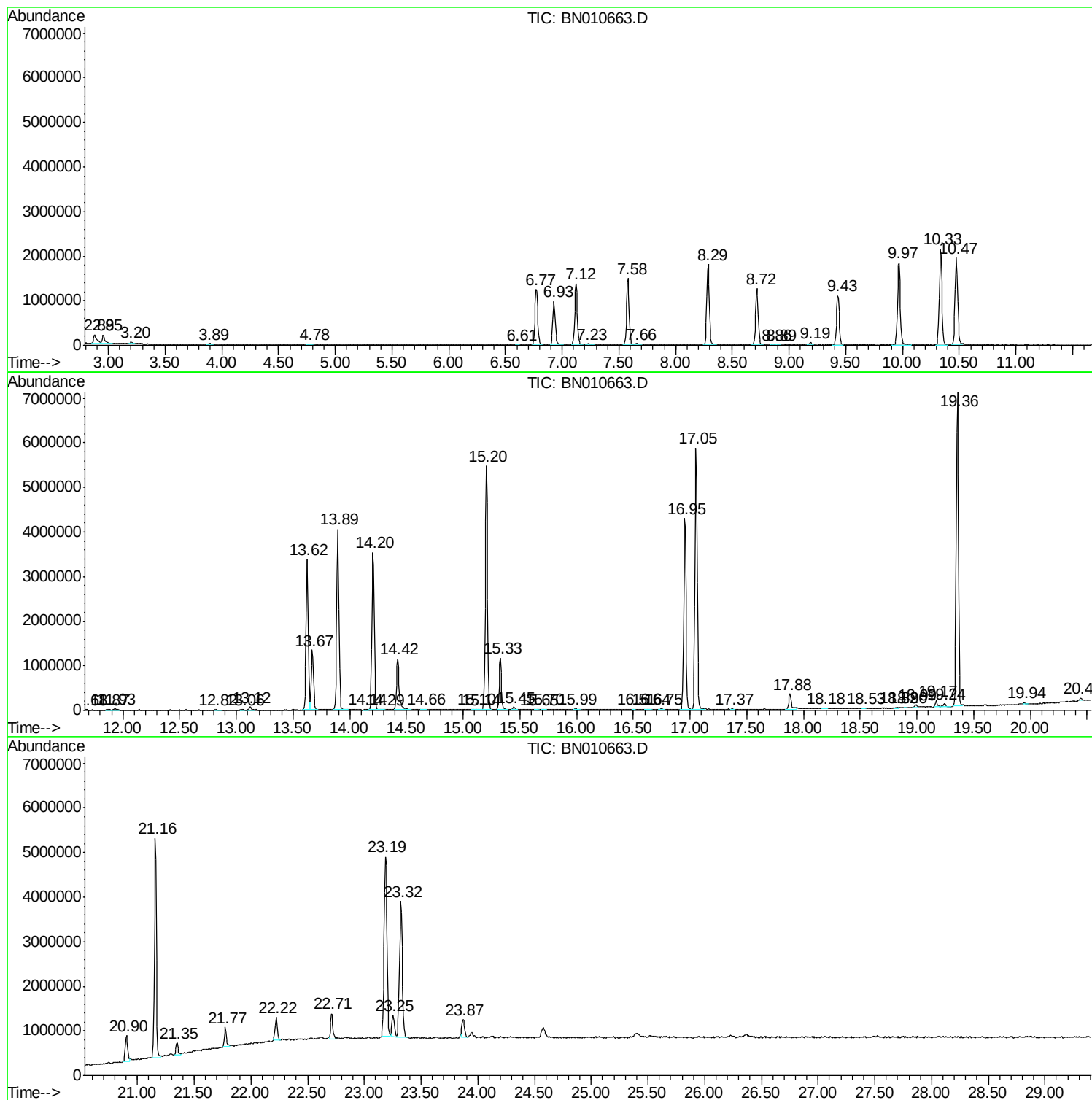
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : L2435-01
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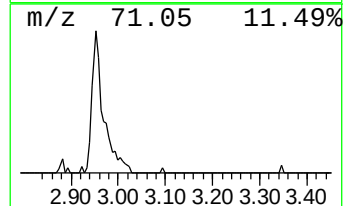
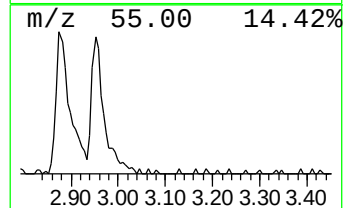
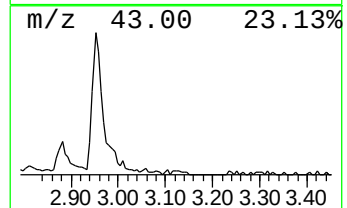
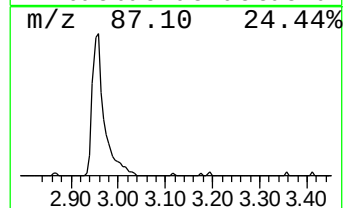
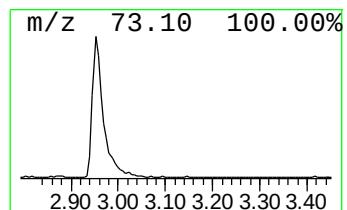
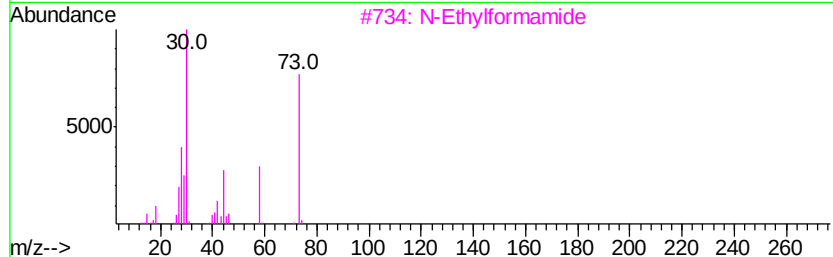
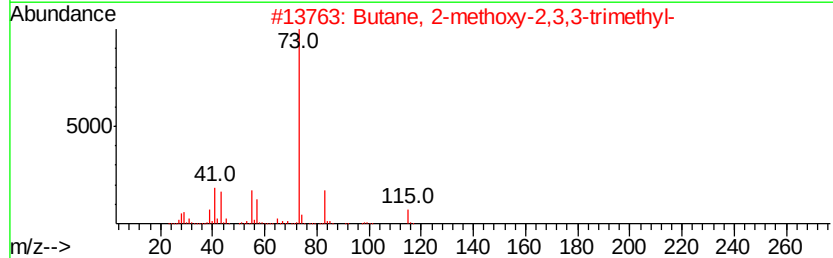
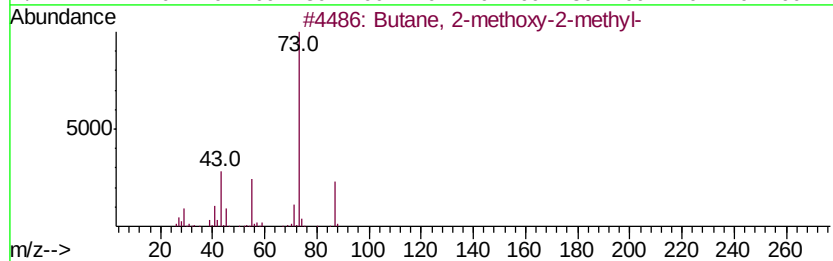
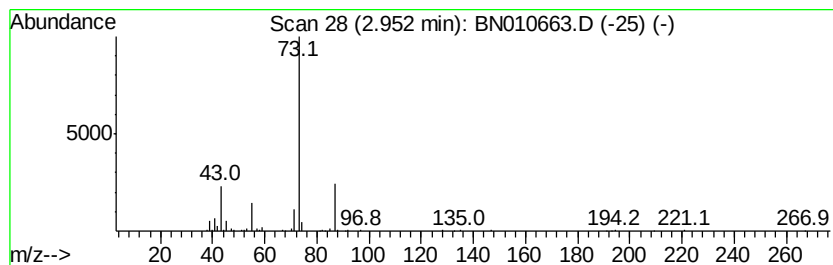
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
2.95	2.79 ng/ul	323189	1,4-Dichlorobenzene-d4	7.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	43
2	Butane, 2-methoxy-2,3,3-trimethyl-	130	C8H18O	027705-21-1	12
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9



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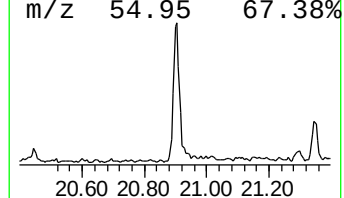
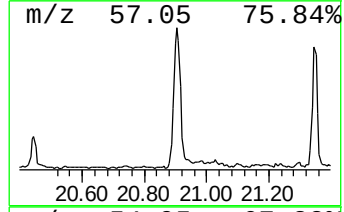
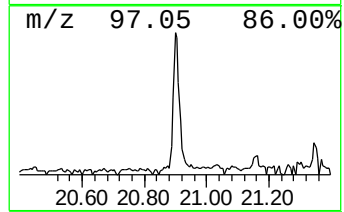
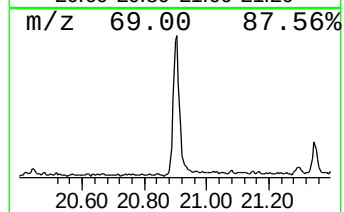
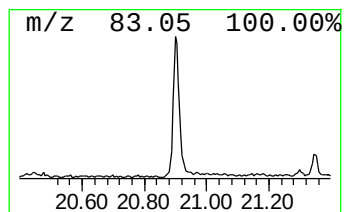
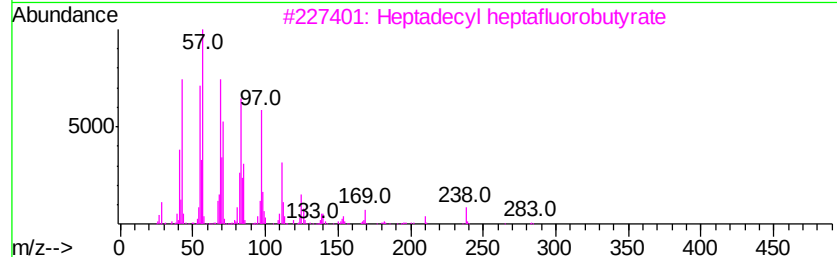
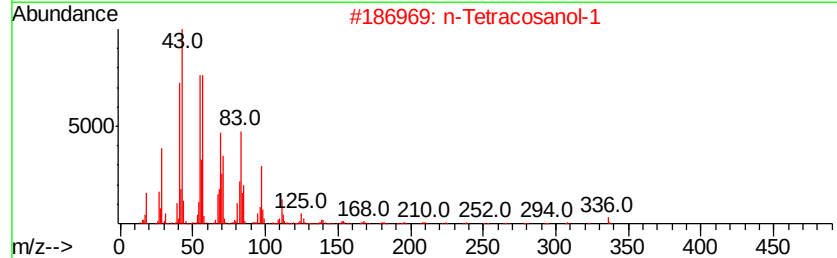
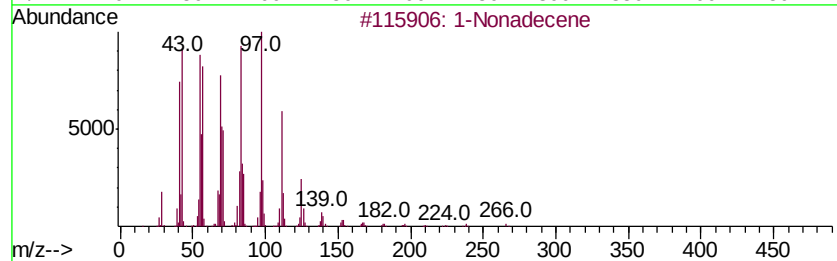
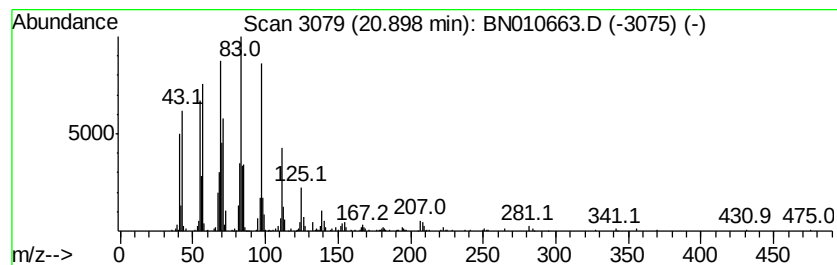
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.90	2.85 ng/ul	882597	Chrysene-d12	21.16	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	93
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
3	Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	89



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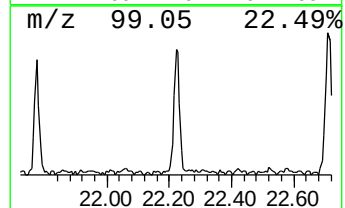
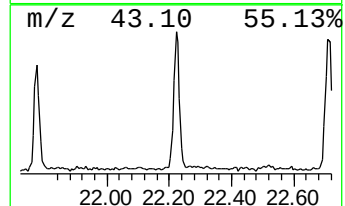
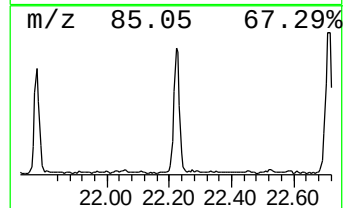
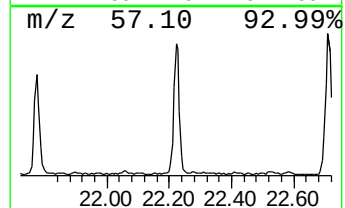
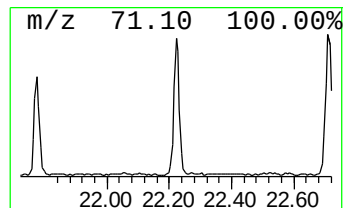
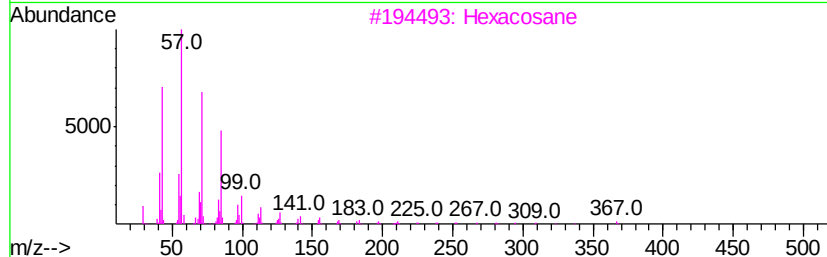
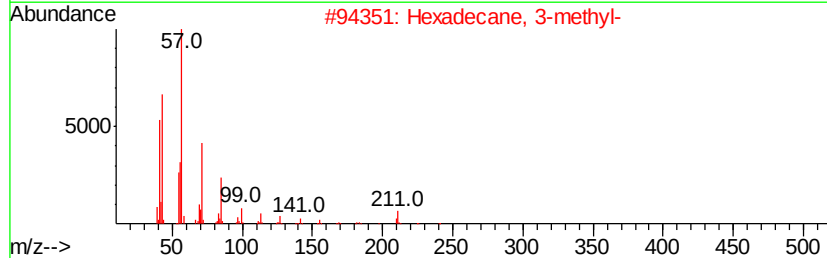
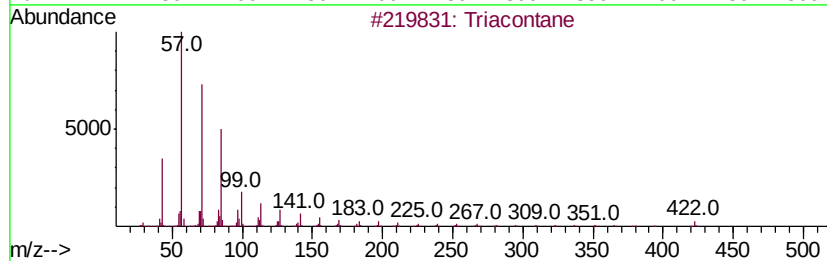
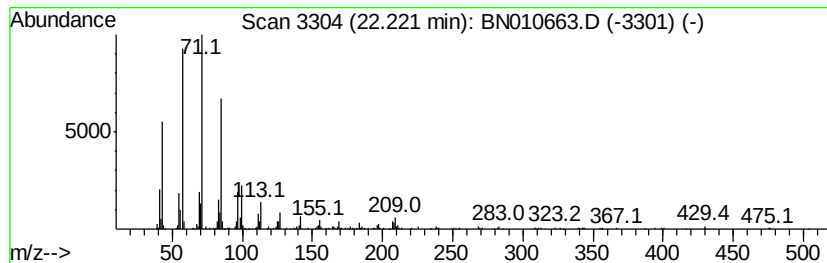
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.22	2.22 ng/ul	687023	Chrysene-d12	21.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	86
2		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
3		Hexacosane	366	C26H54	000630-01-3	74
4		Tetratetracontane	619	C44H90	007098-22-8	74
5		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	72



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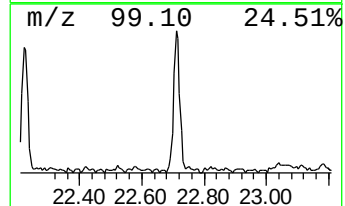
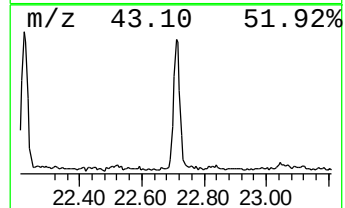
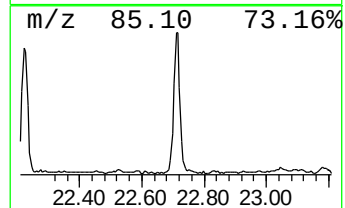
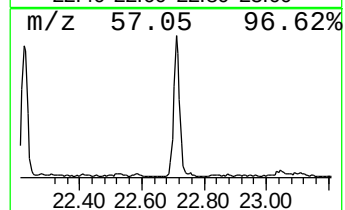
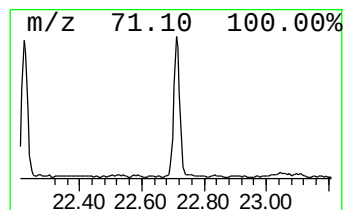
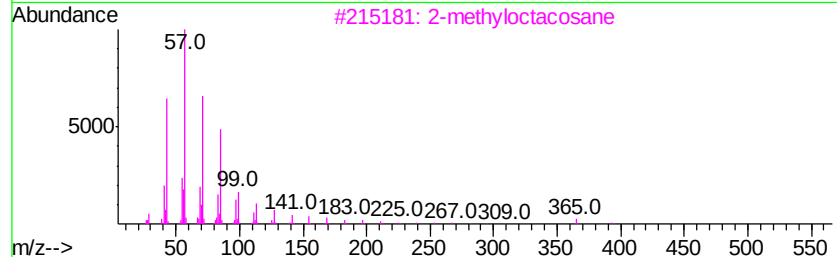
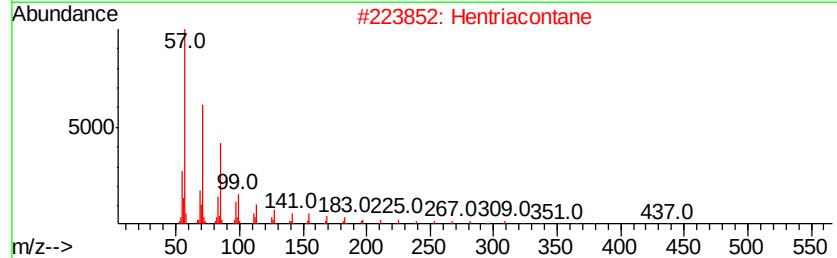
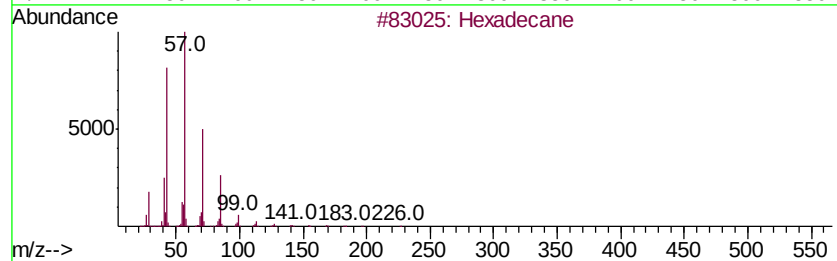
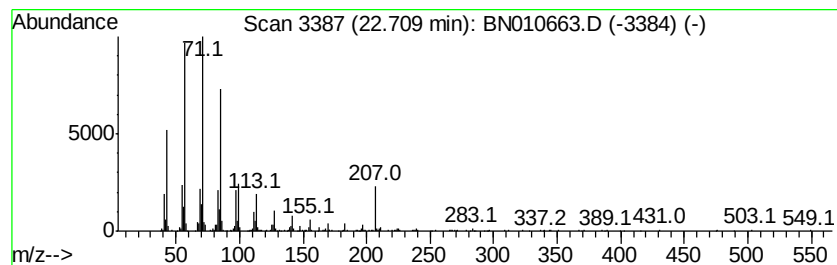
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.M
Quant Title : SVOA CALIBRATION

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.
22.71	2.85 ng/ul	774397	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	89
2		Hentriacontane	437	C31H64	000630-04-6	86
3		2-methyloctacosane	408	C29H60	1000376-72-8	83
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	80
5		Hentriacontane	437	C31H64	000630-04-6	80



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Operator : CG/JU
Sample : L2435-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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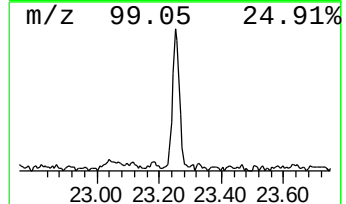
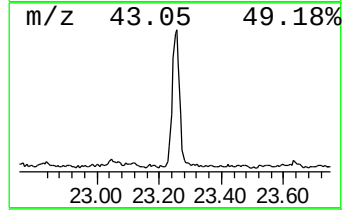
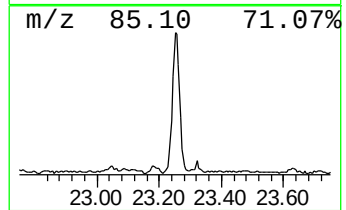
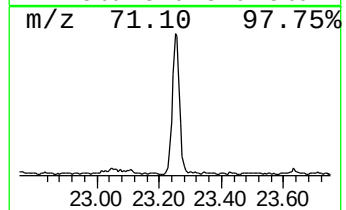
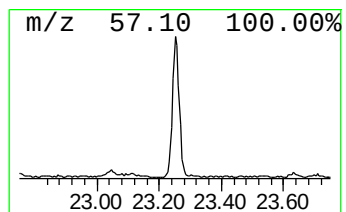
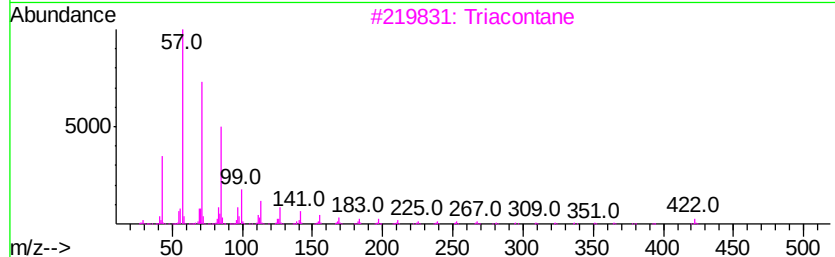
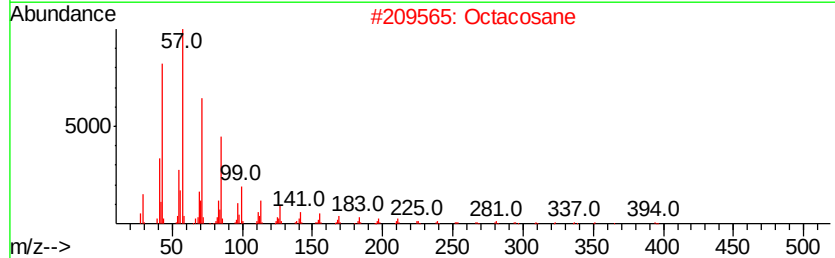
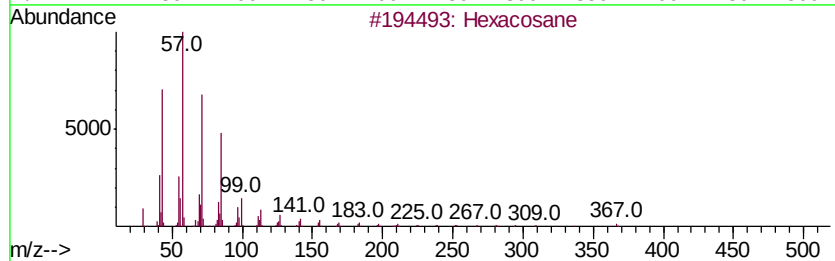
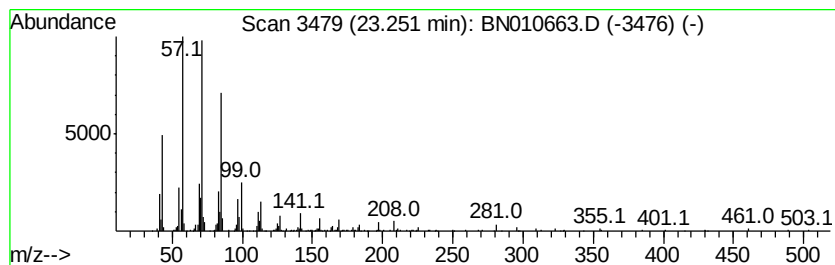
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.25	2.80 ng/ul	760655	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Octacosane	394	C28H58	000630-02-4	87
3		triacontane	422	C30H62	000638-68-6	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		2-methylhexacosane	380	C27H56	1000376-72-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
Data File : BN010663.D
Acq On : 29 Apr 2020 20:07
Operator : CG/JU
Sample : L2435-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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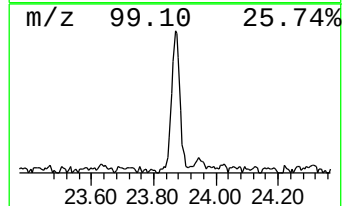
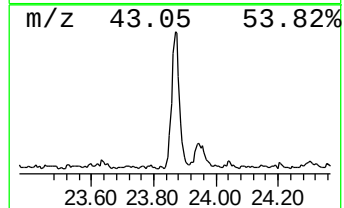
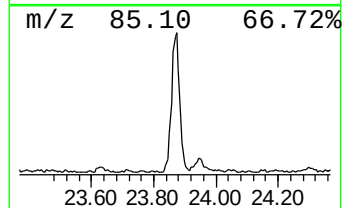
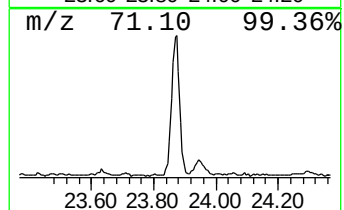
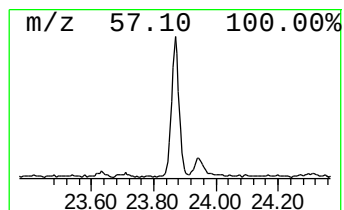
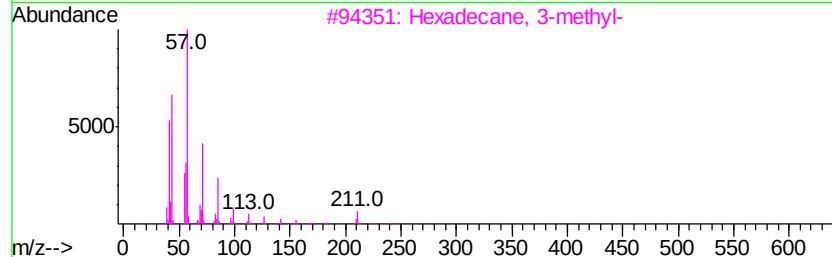
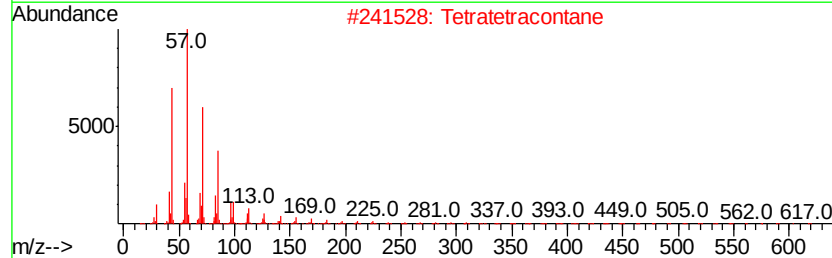
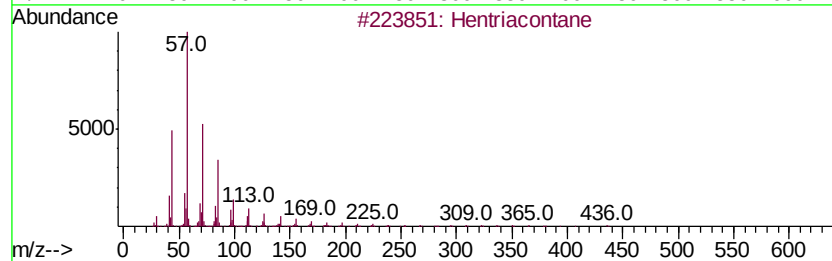
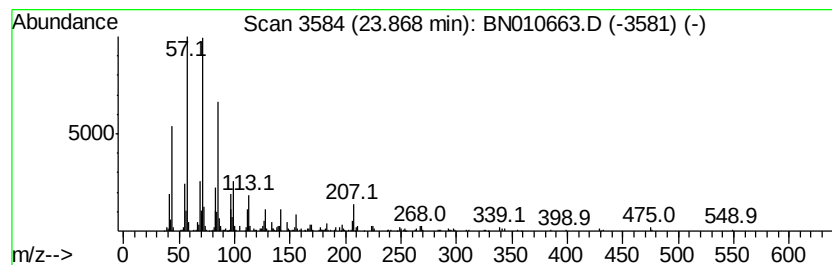
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.87	2.28 ng/ul	620662	Perylene-d12	23.32

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	87
2		Tetratetracontane	619	C44H90	007098-22-8	83
3		Hexadecane, 3-methyl-	240	C17H36	006418-43-5	81
4		Octadecane, 2-methyl-	268	C19H40	001560-88-9	81
5		2-methylhexacosane	380	C27H56	1000376-72-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN042920\
Data File : BN010663.D
Acq On : 29 Apr 2020 20:07
Operator : CG/JU
Sample : L2435-01
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AG1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN040920MA.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
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(DEL) Alkane: Str...	20.90	2.9	ng/ul	882597	5	21.16	6188930	20.0
(DEL) Alkane: Str...	22.22	2.2	ng/ul	687023	5	21.16	6188930	20.0
(DEL) Alkane: Str...	22.71	2.9	ng/ul	774397	6	23.32	5433390	20.0
(DEL) Alkane: Str...	23.25	2.8	ng/ul	760655	6	23.32	5433390	20.0
(DEL) Alkane: Str...	23.87	2.3	ng/ul	620662	6	23.32	5433390	20.0