LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015115.D
Acq On : 26 Jun 2021 14:01
Operator : CG/JU
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD6

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\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

Signal : TIC: BN015115.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	30	34	40	rVB	44711	55796	0.44%	0.096%
2	3.540	74	77	90	rBV	28104	47121	0.37%	0.081%
3	3.675	97	100	115	rBV	506311	752379	5.90%	1.290%
4	3.999	152	155	161	rVB2	9063	13762	0.11%	0.024%
5	5.840	463	468	473	rBV3	12062	19159	0.15%	0.033%
6	6.711	611	616	625	rVB6	5483	12957	0.10%	0.022%
7	6.893	641	647	661	rVB	734579	1159254	9.08%	1.988%
8	7.063	667	676	685	rBV	566661	888449	6.96%	1.524%
9	7.258	703	709	718	rBV	719785	1164331	9.12%	1.997%
10	7.328	718	721	731	rVV	13463	24679	0.19%	0.042%
11	7.728	782	789	796	rBV	584664	922268	7.23%	1.582%
12	7.793	796	800	804	rVB2	10359	15779	0.12%	0.027%
13	8.416	900	906	918	rBV	878658	1413799	11.08%	2.425%
14	8.869	976	983	991	rBV	647650	1059201	8.30%	1.817%
15	8.981	996	1002	1007	rVV3	10599	16664	0.13%	0.029%
16	9.587	1097	1105	1114	rBV	497131	809672	6.34%	1.389%
17	10.116	1188	1195	1204	rBV	854620	1391320	10.90%	2.386%
18	10.275	1215	1222	1237	rBV	811026	1271605	9.96%	2.181%
19	10.499	1252	1260	1268	rVB	800559	1311669	10.28%	2.250%
20	10.628	1274	1282	1290	rBV	870752	1460463	11.44%	2.505%
21	12.087	1525	1530	1534	rVB	15574	21116	0.17%	0.036%
22	13.187	1710	1717	1723	rBV3	9433	15066	0.12%	0.026%
23	13.757	1808	1814	1825	rBV	1333642	1914268	15.00%	3.283%
24	14.040	1852	1862	1873	rBV	1687432	2497825	19.57%	4.284%
25	14.351	1907	1915	1924	rVB	1137675	1649357	12.92%	2.829%
26	14.540	1936	1947	1957	rBV	612738	903214	7.08%	1.549%
27	15.263	2065	2070	2074	rBV	16799	27437	0.21%	0.047%
28	15.345	2074	2084	2095	rVV	2080485	2971714	23.29%	5.097%
29	15.457	2098	2103	2112	rVB	381581	523104	4.10%	0.897%
30	15.587	2120	2125	2129	rVB	20307	28065	0.22%	0.048%
31	15.792	2157	2160	2165	rVB3	13384	17112	0.13%	0.029%
32	16.134	2213	2218	2222	rVB4	9654	13488	0.11%	0.023%
33	16.669	2302	2309	2315	rBV	37265	69703	0.55%	0.120%
34	16.881	2340	2345	2349	rBV5	7213	12891	0.10%	0.022%
35	17.098	2375	2382	2388	rBV	1379730	1910717	14.97%	3.277%
36	17.198	2392	2399	2409	rBV	2140517	3148992	24.68%	5.401%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015115.D
Acq On : 26 Jun 2021 14:01
Operator : CG/JU
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD6

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\SFAM-EPA-BN061821MA.M
Title : SVOA CALIBRATION

37	17.786	2494	2499	2507	rBV	104779	143286	1.12%	0.246%
38	17.910	2514	2520	2525	rBV2	14072	23519	0.18%	0.040%
39	18.004	2528	2536	2541	rBV2	45604	71007	0.56%	0.122%
40	18.428	2602	2608	2621	rBV	967193	1269469	9.95%	2.177%
41	18.963	2696	2699	2702	rVB4	11860	13080	0.10%	0.022%
42	19.128	2724	2727	2730	rBV	28409	38243	0.30%	0.066%
43	19.157	2730	2732	2739	rVB	31466	41805	0.33%	0.072%
44	19.286	2751	2754	2761	rBV5	18903	29270	0.23%	0.050%
45	19.386	2766	2771	2775	rVV	21634	29367	0.23%	0.050%
46	19.498	2784	2790	2798	rBV	2699056	3722161	29.17%	6.384%
47	20.298	2922	2926	2929	rBV	34481	45165	0.35%	0.077%
48	20.516	2958	2963	2976	rBV	10096454	12761472	100.00%	21.887%
49	20.857	3019	3021	3026	rBV5	17633	25088	0.20%	0.043%
50	21.022	3045	3049	3064	rVB	183148	357495	2.80%	0.613%
51	21.292	3090	3095	3108	rVB2	1705289	2188388	17.15%	3.753%
52	21.463	3122	3124	3132	rVB3	55123	71480	0.56%	0.123%
53	21.904	3196	3199	3207	rVB3	84246	135683	1.06%	0.233%
54	22.369	3275	3278	3287	rVB2	104249	163423	1.28%	0.280%
55	22.798	3346	3351	3358	rBV	311201	543819	4.26%	0.933%
56	22.880	3361	3365	3375	rVB	122264	242836	1.90%	0.416%
57	23.404	3446	3454	3460	rBV2	1980242	3824433	29.97%	6.559%
58	23.545	3471	3478	3491	rVB2	1184704	2329542	18.25%	3.995%
59	23.716	3503	3507	3513	rVB6	93459	157273	1.23%	0.270%
60	23.892	3534	3537	3544	rBV6	43341	83399	0.65%	0.143%
61	24.104	3568	3573	3580	rVB	130556	224300	1.76%	0.385%
62	24.857	3696	3701	3709	rVB	111163	238086	1.87%	0.408%

Sum of corrected areas: 58307485

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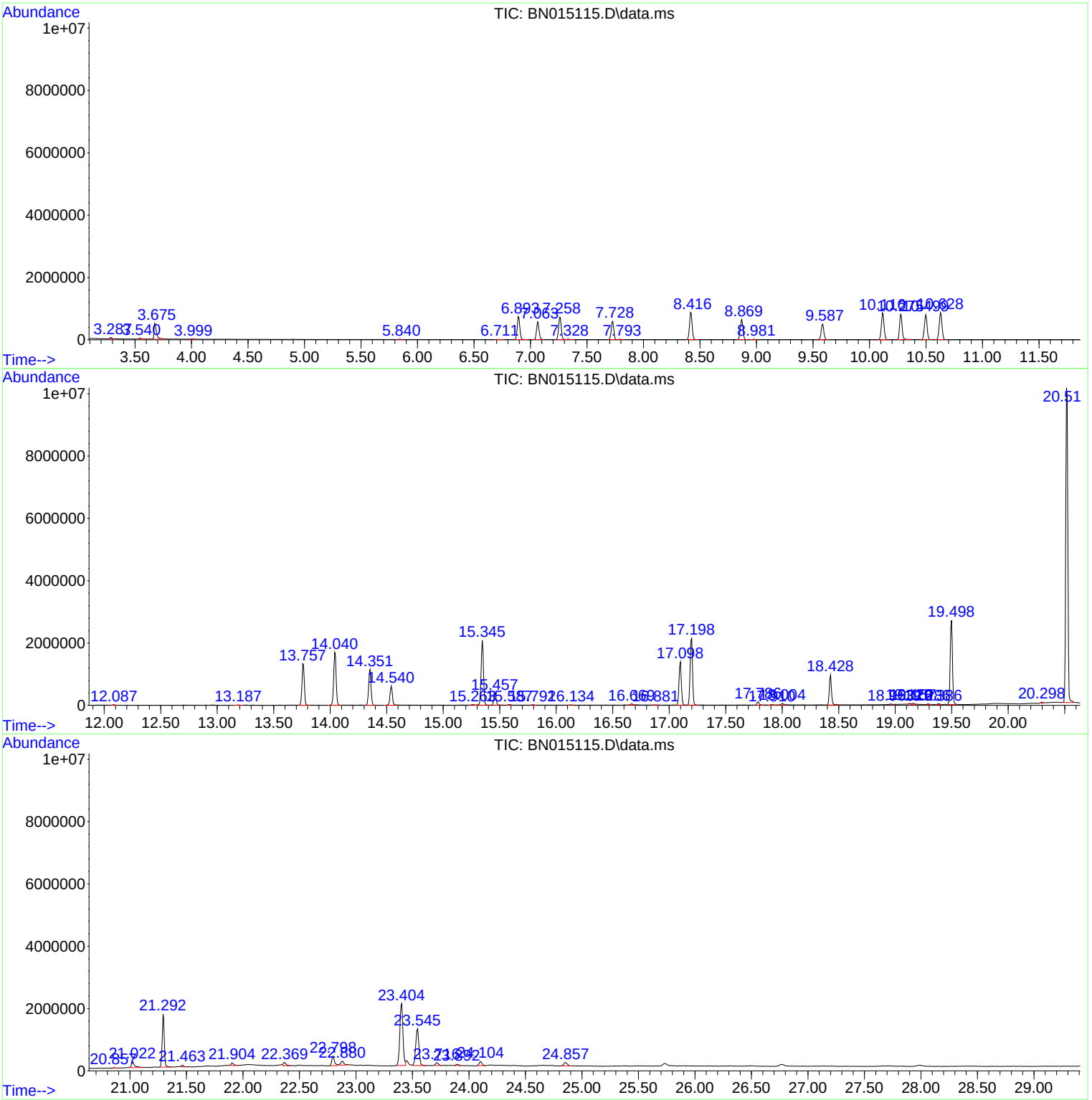
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BN015115.D
Acq On : 26 Jun 2021 14:01
Operator : CG/JU
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD6

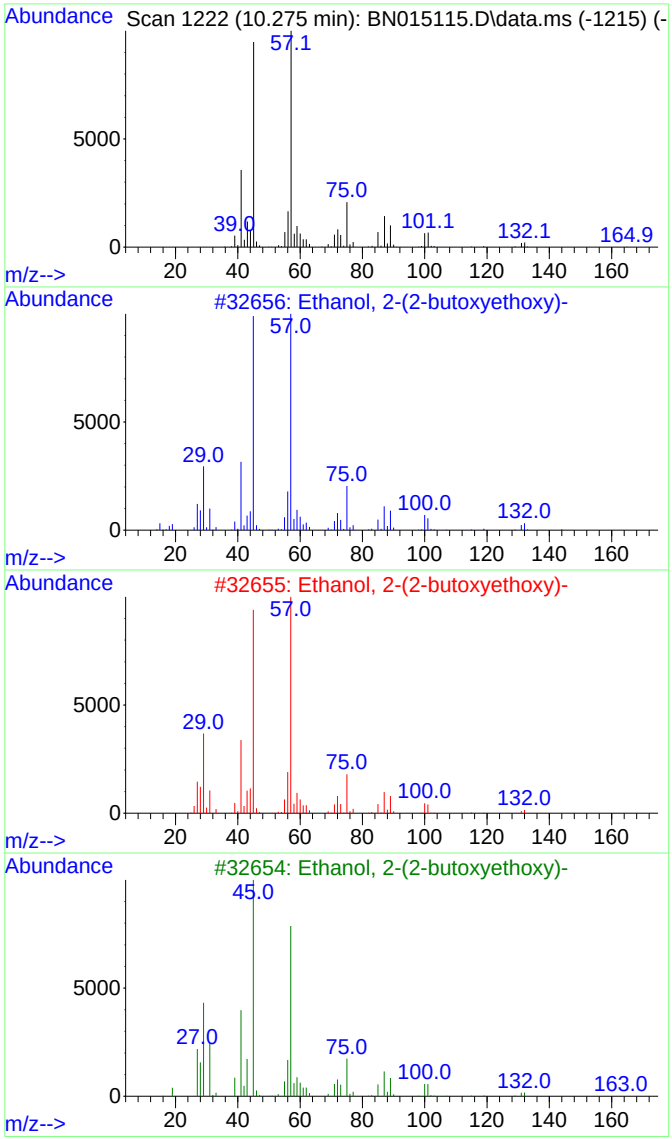
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

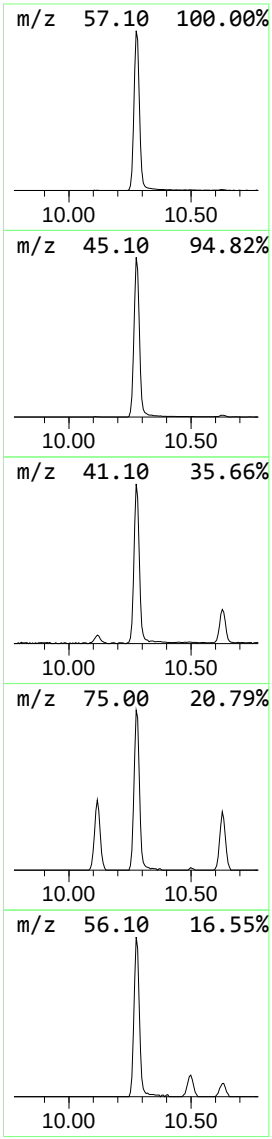
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.275	19.39 ng/ul	1271610	Naphthalene-d8	10.499

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
5	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015115.D
Acq On : 26 Jun 2021 14:01
Operator : CG/JU
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD6

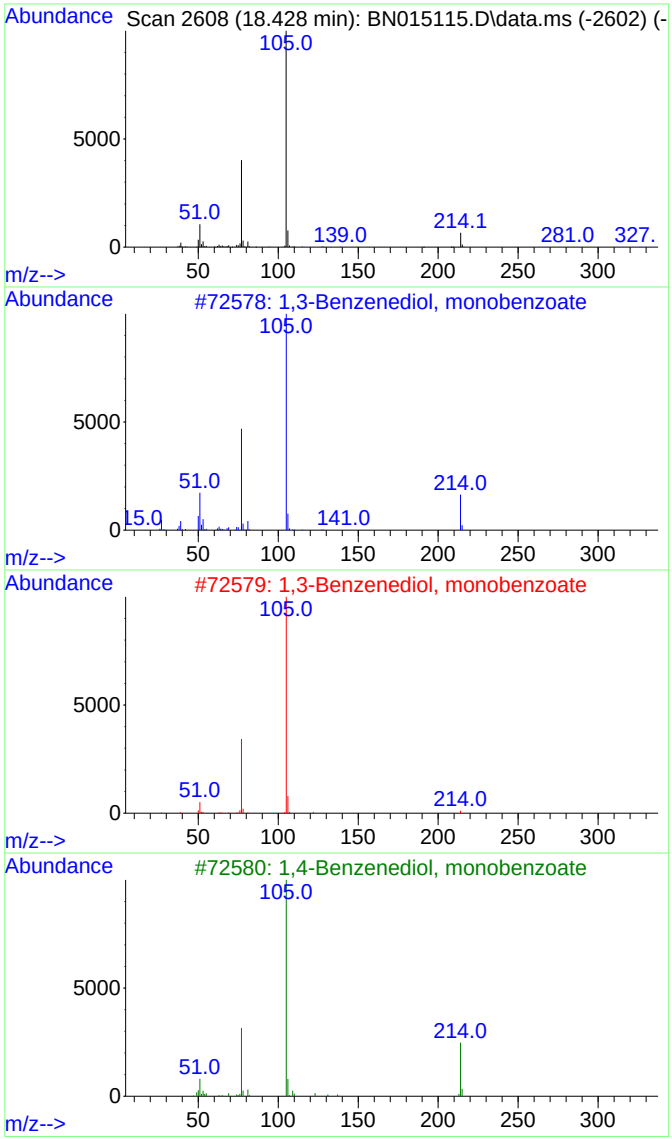
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

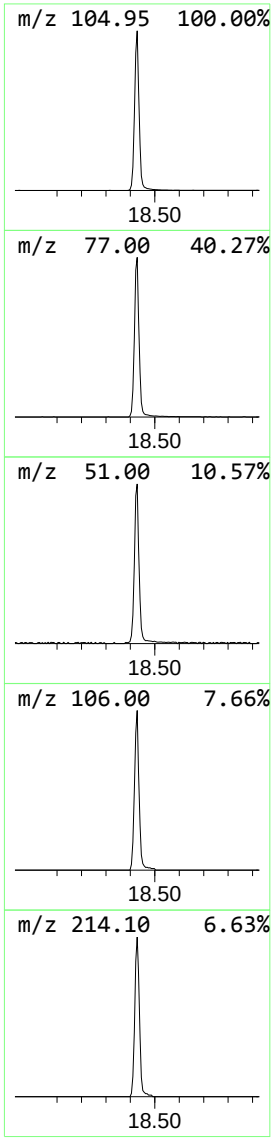
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1,3-Benzenediol, monobenzoate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.427	13.29 ng/ul	1269470	Phenanthrene-d10	17.098

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	90
2	1,3-Benzenediol, monobenzoate	214	C13H10O3	000136-36-7	87
3	1,4-Benzenediol, monobenzoate	214	C13H10O3	002444-19-1	86
4	4,5-Bis(benzoylthio)-1,2-dithiol...	406	C17H10O2S5	082504-65-2	72
5	4-Chlorophenyl benzoate	232	C13H9ClO2	002005-08-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015115.D
Acq On : 26 Jun 2021 14:01
Operator : CG/JU
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD6

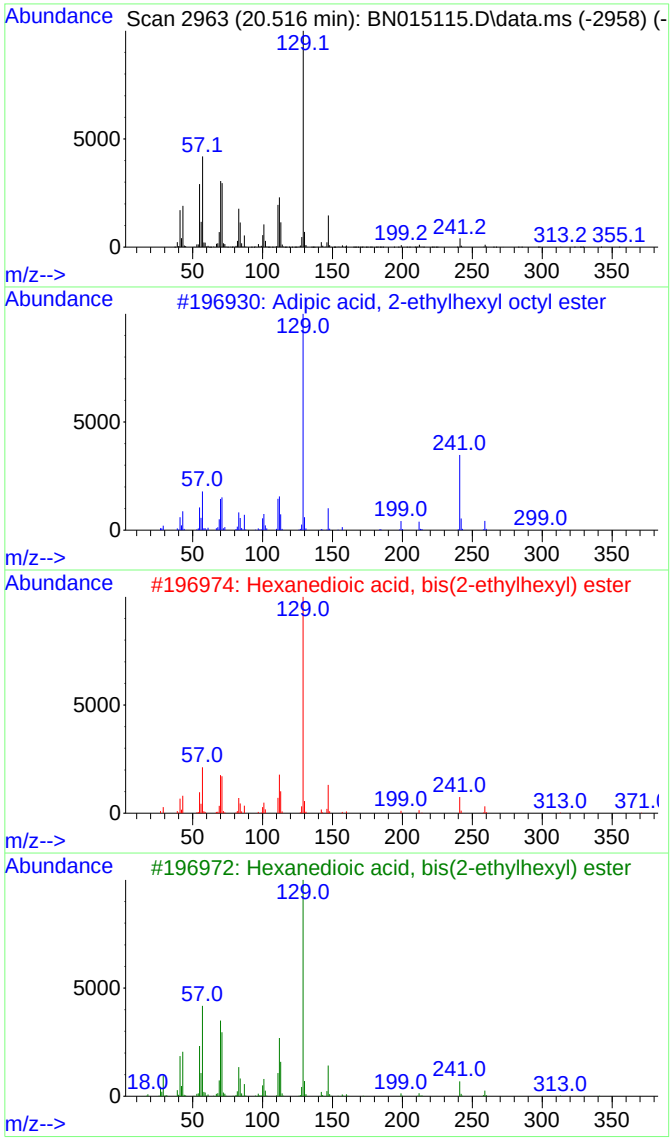
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

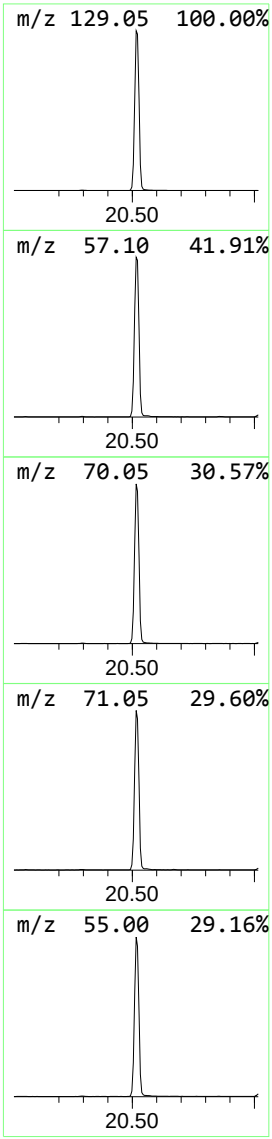
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Adipic acid, 2-ethylhexyl o... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	116.63 ng/ul	12761500	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, 2-ethylhexyl octyl ...	370	C22H42O4	1000324-48-6	91
2	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	87
4	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	87
5	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015115.D
Acq On : 26 Jun 2021 14:01
Operator : CG/JU
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD6

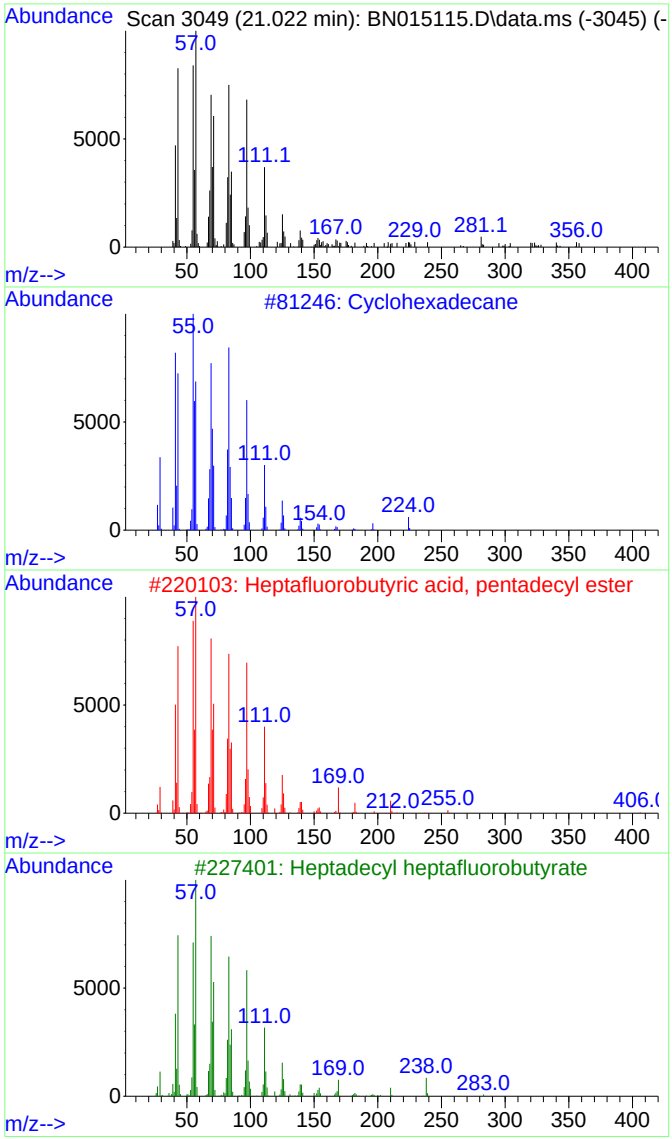
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

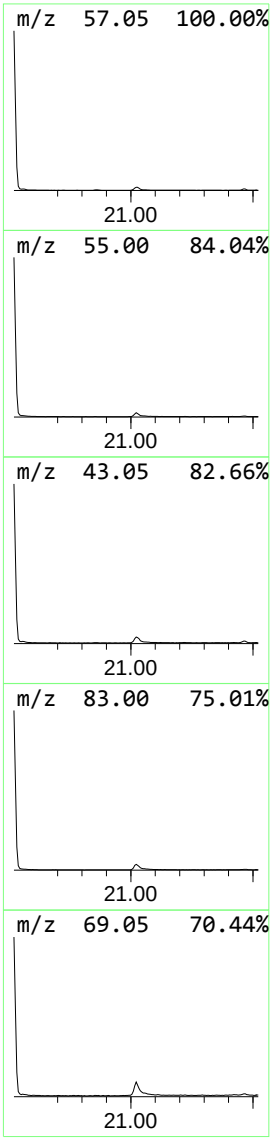
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Cyclic21.022 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.022	3.27 ng/ul	357495	Chrysene-d12	21.292

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	98
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
3	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	93





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Data File : BN015115.D
Acq On : 26 Jun 2021 14:01
Operator : CG/JU
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD6

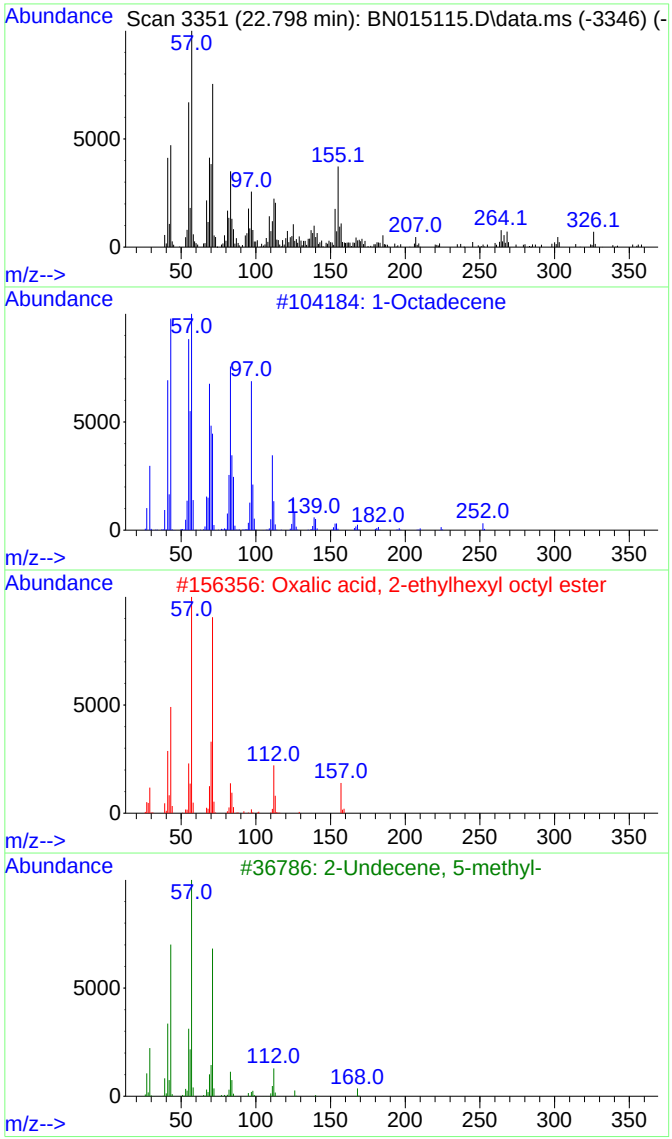
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

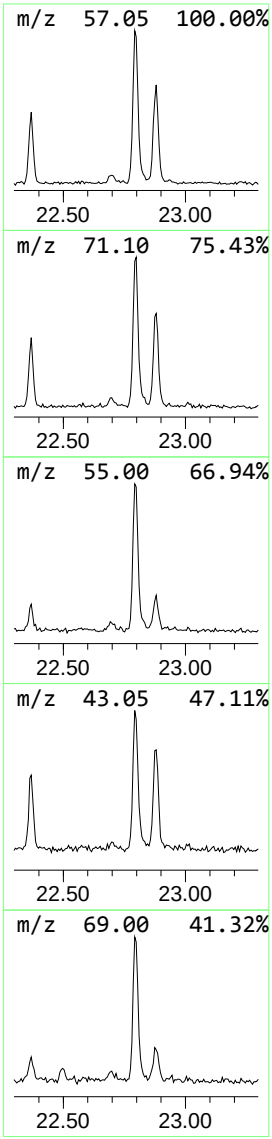
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.798	4.67 ng/ul	543819	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecene	252	C18H36	000112-88-9	53
2	Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	52
3	2-Undecene, 5-methyl-	168	C12H24	056851-34-4	38
4	1-Methylcycloheptanol	128	C8H16O	003761-94-2	38
5	3,5-Dimethyl-4-octanone	156	C10H20O	007335-17-3	30





Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015115.D
Acq On : 26 Jun 2021 14:01
Operator : CG/JU
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD6

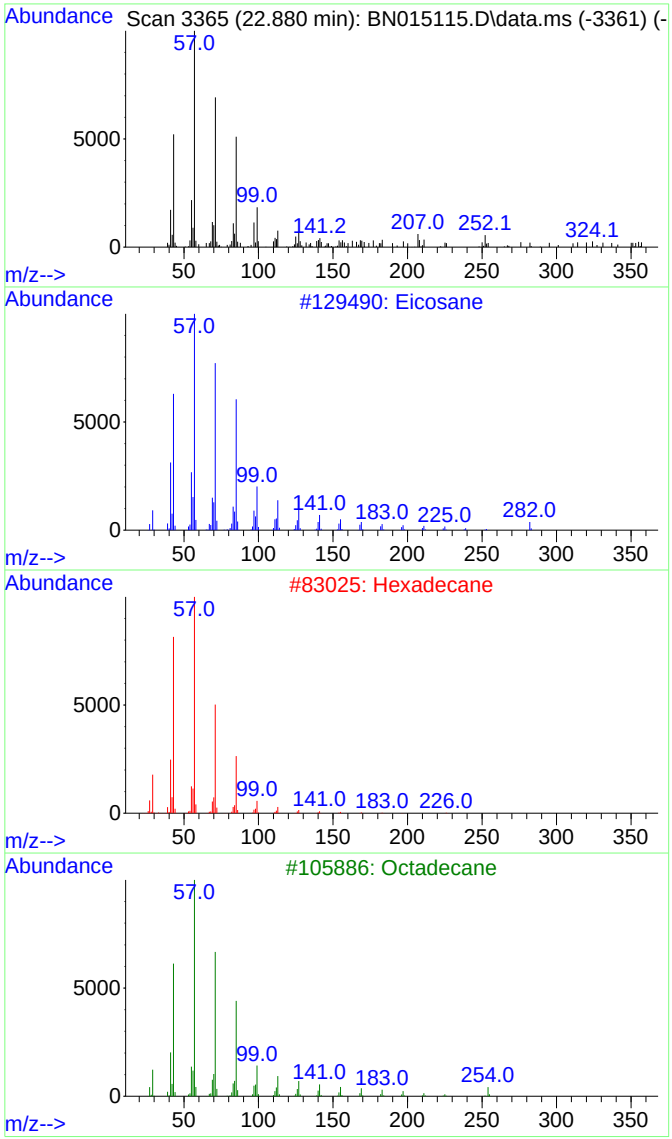
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

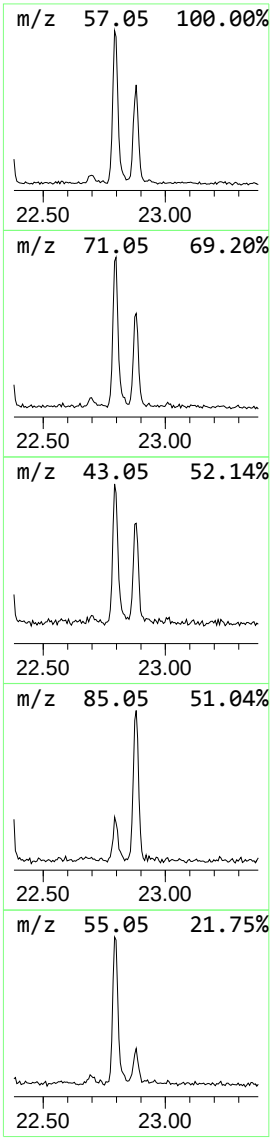
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.880	2.08 ng/ul	242836	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Octadecane	254	C18H38	000593-45-3	87
4	Octadecane	254	C18H38	000593-45-3	87
5	Heneicosane	296	C21H44	000629-94-7	83





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Data File : BN015115.D
Acq On : 26 Jun 2021 14:01
Operator : CG/JU
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BGDD6

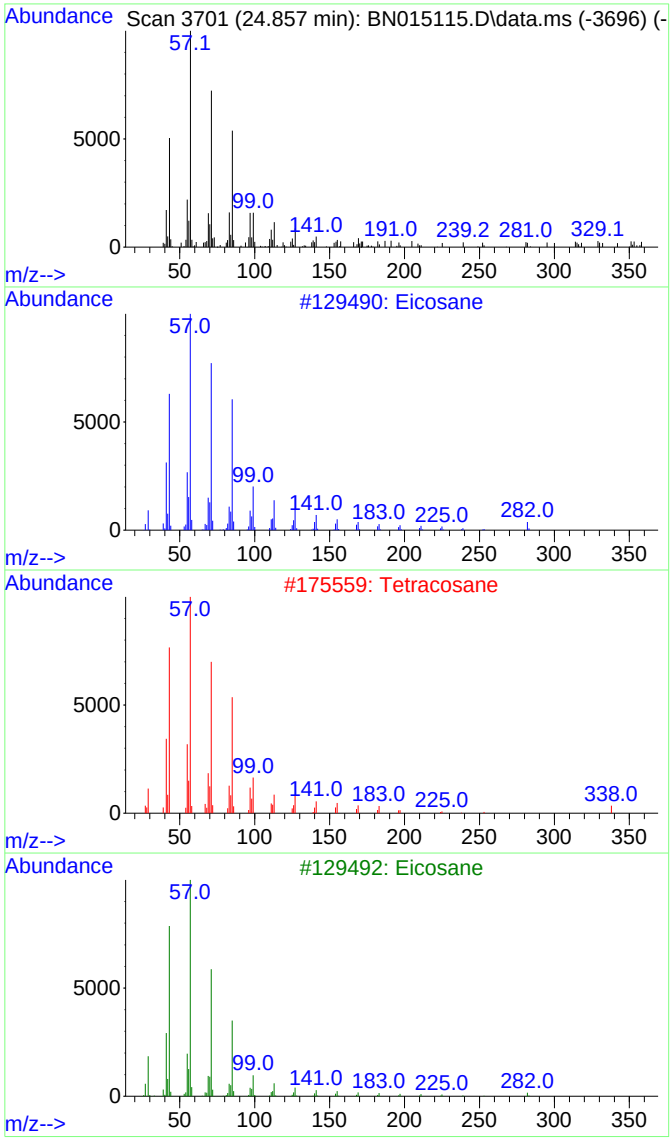
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

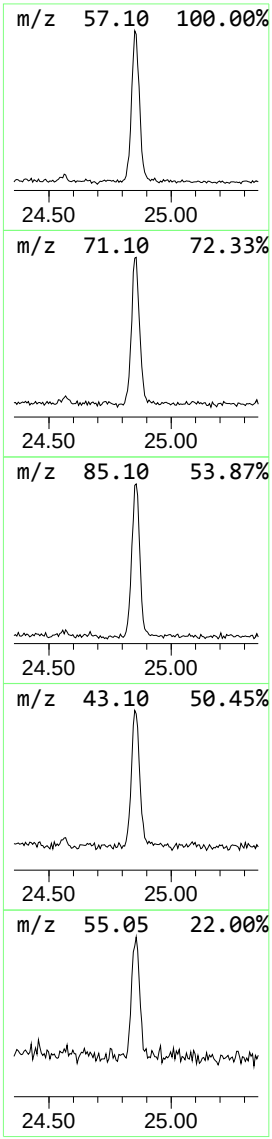
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.857	2.04 ng/ul	238086	Perylene-d12	23.545

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tetracosane	338	C24H50	000646-31-1	90
3	Eicosane	282	C20H42	000112-95-8	89
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tridecane, 7-hexyl-	268	C19H40	007225-66-3	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062621\
Data File : BN015115.D
Acq On : 26 Jun 2021 14:01
Operator : CG/JU
Sample : M2704-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : BGDD6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-BN061821MA.M
Quant Title : SVOA CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Ethanol, 2-(2-b...	10.275	19.4	ng/ul	1271610	2	10.499	1311670	20.0
1,3-Benzenediol...	18.427	13.3	ng/ul	1269470	4	17.098	1910720	20.0
Adipic acid, 2-...	20.516	116.6	ng/ul	12761500	5	21.292	2188390	20.0
(DEL) Alkane: C...	21.022	3.3	ng/ul	357495	5	21.292	2188390	20.0
(DEL) Alkane: S...	22.798	4.7	ng/ul	543819	6	23.545	2329540	20.0
(DEL) Alkane: S...	22.880	2.1	ng/ul	242836	6	23.545	2329540	20.0
(DEL) Alkane: S...	24.857	2.0	ng/ul	238086	6	23.545	2329540	20.0