LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4347DL

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_P\Methods\SFAM-EPA-BP112522.M
Title : SVOA CALIBRATION

Signal : TIC: BP012917.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.428	32	41	50	rVB	632894	880120	12.37%	1.000%
2	3.823	105	108	122	rBV	321935	516869	7.26%	0.587%
3	4.017	135	141	144	rBV	105520	157192	2.21%	0.179%
4	4.052	145	147	153	rVB3	30441	42254	0.59%	0.048%
5	4.152	161	164	169	rVB	36136	50397	0.71%	0.057%
6	4.605	236	241	245	rBV4	64352	129053	1.81%	0.147%
7	4.940	294	298	305	rVB6	21337	42130	0.59%	0.048%
8	5.299	353	359	365	rVB	42418	63991	0.90%	0.073%
9	5.428	373	381	387	rBV	41632	70000	0.98%	0.080%
10	5.875	453	457	461	rBV	21018	33066	0.46%	0.038%
11	6.269	517	524	531	rVB	88329	133930	1.88%	0.152%
12	6.487	556	561	569	rBV2	25046	39967	0.56%	0.045%
13	6.981	638	645	648	rBV3	20761	40667	0.57%	0.046%
14	7.158	669	675	689	rVB	212473	379296	5.33%	0.431%
15	7.328	698	704	713	rBV	795868	1250647	17.58%	1.421%
16	7.534	728	739	746	rBV	737683	1170333	16.45%	1.330%
17	7.605	748	751	759	rVB9	21268	44888	0.63%	0.051%
18	8.011	810	820	827	rVV	1696944	2718791	38.21%	3.089%
19	8.081	827	832	841	rVB	106422	190620	2.68%	0.217%
20	8.387	875	884	889	rBV5	20683	47297	0.66%	0.054%
21	8.711	933	939	947	rVV	585061	933279	13.12%	1.061%
22	8.811	952	956	965	rVV	78505	135300	1.90%	0.154%
23	8.905	965	972	981	rVB	12817	34208	0.48%	0.039%
24	8.999	981	988	993	rBV	87482	149422	2.10%	0.170%
25	9.111	1002	1007	1011	rBV2	45069	74922	1.05%	0.085%
26	9.175	1011	1018	1031	rVB	786190	1315552	18.49%	1.495%
27	9.505	1071	1074	1078	rBV5	15266	23985	0.34%	0.027%
28	9.593	1083	1089	1093	rVV4	64883	121193	1.70%	0.138%
29	9.640	1094	1097	1107	rVB	22259	39563	0.56%	0.045%
30	9.899	1133	1141	1153	rBV	575876	963162	13.54%	1.094%
31	10.222	1189	1196	1204	rVB7	25690	58086	0.82%	0.066%
32	10.369	1213	1221	1225	rBV9	15232	35449	0.50%	0.040%
33	10.434	1225	1232	1241	rBV	985836	1642561	23.09%	1.866%
34	10.605	1256	1261	1269	rVB7	17508	38877	0.55%	0.044%
35	10.822	1290	1298	1306	rBV	2290489	3847773	54.08%	4.372%
36	10.957	1312	1321	1331	rBV	831725	1476948	20.76%	1.678%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : A4347DL

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_P\Methods\SFAM-EPA-BP112522.M
Title : SVOA CALIBRATION

37	11.293	1374	1378	1384	rVB7	12803	23144	0.33%	0.026%
38	11.481	1404	1410	1414	rBV3	10042	22864	0.32%	0.026%
39	11.634	1434	1436	1443	rVB4	13991	22679	0.32%	0.026%
40	11.787	1457	1462	1466	rVV7	12586	23236	0.33%	0.026%
41	12.052	1494	1507	1517	rBV	270956	571502	8.03%	0.649%
42	12.152	1517	1524	1533	rVB	120810	244096	3.43%	0.277%
43	12.234	1533	1538	1541	rBV5	16559	30317	0.43%	0.034%
44	12.310	1546	1551	1556	rVB7	31729	59249	0.83%	0.067%
45	12.369	1556	1561	1563	rBV5	16000	24281	0.34%	0.028%
46	12.440	1563	1573	1593	rBV	1428264	2614530	36.75%	2.971%
47	12.887	1646	1649	1657	rVB6	36518	70747	0.99%	0.080%
48	13.034	1670	1674	1680	rVB9	16548	31052	0.44%	0.035%
49	13.263	1709	1713	1721	rVB2	71593	123608	1.74%	0.140%
50	13.463	1742	1747	1754	rVV2	38699	71230	1.00%	0.081%
51	13.534	1754	1759	1765	rVB3	61629	98779	1.39%	0.112%
52	13.693	1780	1786	1793	rVB	206432	313767	4.41%	0.357%
53	13.898	1816	1821	1827	rVB3	29895	50791	0.71%	0.058%
54	13.993	1829	1837	1840	rBV2	38705	78017	1.10%	0.089%
55	14.046	1840	1846	1855	rVB	1999572	2716133	38.17%	3.086%
56	14.293	1880	1888	1890	rBV6	45432	79539	1.12%	0.090%
57	14.334	1890	1895	1903	rVV	2140759	3177998	44.66%	3.611%
58	14.422	1907	1910	1921	rVB	84317	143520	2.02%	0.163%
59	14.528	1924	1928	1930	rBV5	20553	29665	0.42%	0.034%
60	14.563	1931	1934	1939	rVB3	49718	67023	0.94%	0.076%
61	14.640	1939	1947	1955	rBV	3518836	5208455	73.20%	5.918%
62	14.828	1974	1979	1990	rBV	108057	188236	2.65%	0.214%
63	14.922	1992	1995	1999	rVB2	20375	24677	0.35%	0.028%
64	15.040	2012	2015	2021	rVB4	29138	41382	0.58%	0.047%
65	15.093	2021	2024	2029	rBV6	15580	25540	0.36%	0.029%
66	15.169	2033	2037	2042	rBV2	53140	77936	1.10%	0.089%
67	15.293	2055	2058	2063	rVB7	19570	25415	0.36%	0.029%
68	15.381	2068	2073	2077	rBV	52487	75554	1.06%	0.086%
69	15.634	2109	2116	2124	rBV	3121443	4436955	62.36%	5.042%
70	15.745	2129	2135	2142	rBV	561330	810042	11.38%	0.920%
71	15.851	2149	2153	2156	rBV	178244	234069	3.29%	0.266%
72	15.893	2156	2160	2172	rVV	1350085	1911059	26.86%	2.172%
73	15.998	2173	2178	2183	rVV	246996	334677	4.70%	0.380%
74	16.045	2183	2186	2190	rVB2	30913	35145	0.49%	0.040%
75	16.145	2197	2203	2213	rBV	394394	571914	8.04%	0.650%
76	16.316	2226	2232	2241	rBV	742723	1086287	15.27%	1.234%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4347DL

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_P\Methods\SFAM-EPA-BP112522.M
Title : SVOA CALIBRATION

77	16.469	2254	2258	2261	rBV	48518	63728	0.90%	0.072%
78	16.528	2265	2268	2274	rVB5	38775	56664	0.80%	0.064%
79	16.587	2276	2278	2283	rVB2	23609	31620	0.44%	0.036%
80	16.657	2285	2290	2293	rBV	263034	353672	4.97%	0.402%
81	16.687	2293	2295	2300	rVB2	54597	73186	1.03%	0.083%
82	16.781	2308	2311	2316	rVB5	28700	40968	0.58%	0.047%
83	16.881	2321	2328	2346	rBV	1909131	3205243	45.05%	3.642%
84	17.192	2376	2381	2388	rVB2	88312	141670	1.99%	0.161%
85	17.398	2410	2416	2426	rBV	4265706	6057096	85.13%	6.883%
86	17.498	2426	2433	2443	rVV	3195503	4631075	65.09%	5.262%
87	17.575	2443	2446	2454	rVB	83357	118367	1.66%	0.135%
88	17.863	2492	2495	2501	rBV	41718	54149	0.76%	0.062%
89	18.151	2540	2544	2553	rBV	113616	181566	2.55%	0.206%
90	18.263	2559	2563	2572	rBV	388818	565618	7.95%	0.643%
91	18.469	2595	2598	2602	rBV2	71803	101262	1.42%	0.115%
92	19.433	2759	2762	2768	rVB	222522	255494	3.59%	0.290%
93	19.492	2768	2772	2781	rBV4	147200	236655	3.33%	0.269%
94	19.722	2805	2811	2815	rBV	4242771	5790046	81.38%	6.579%
95	19.757	2815	2817	2829	rVB	477247	700645	9.85%	0.796%
96	19.892	2836	2840	2845	rBV	247623	322640	4.53%	0.367%
97	21.169	3054	3057	3069	rBV	638253	1010925	14.21%	1.149%
98	21.480	3105	3110	3120	rBV	5256649	6867771	96.52%	7.804%
99	23.821	3502	3508	3524	rVB2	2455740	5360939	75.34%	6.092%
100	23.992	3529	3537	3550	rVB2	3183023	7115260	100.00%	8.085%

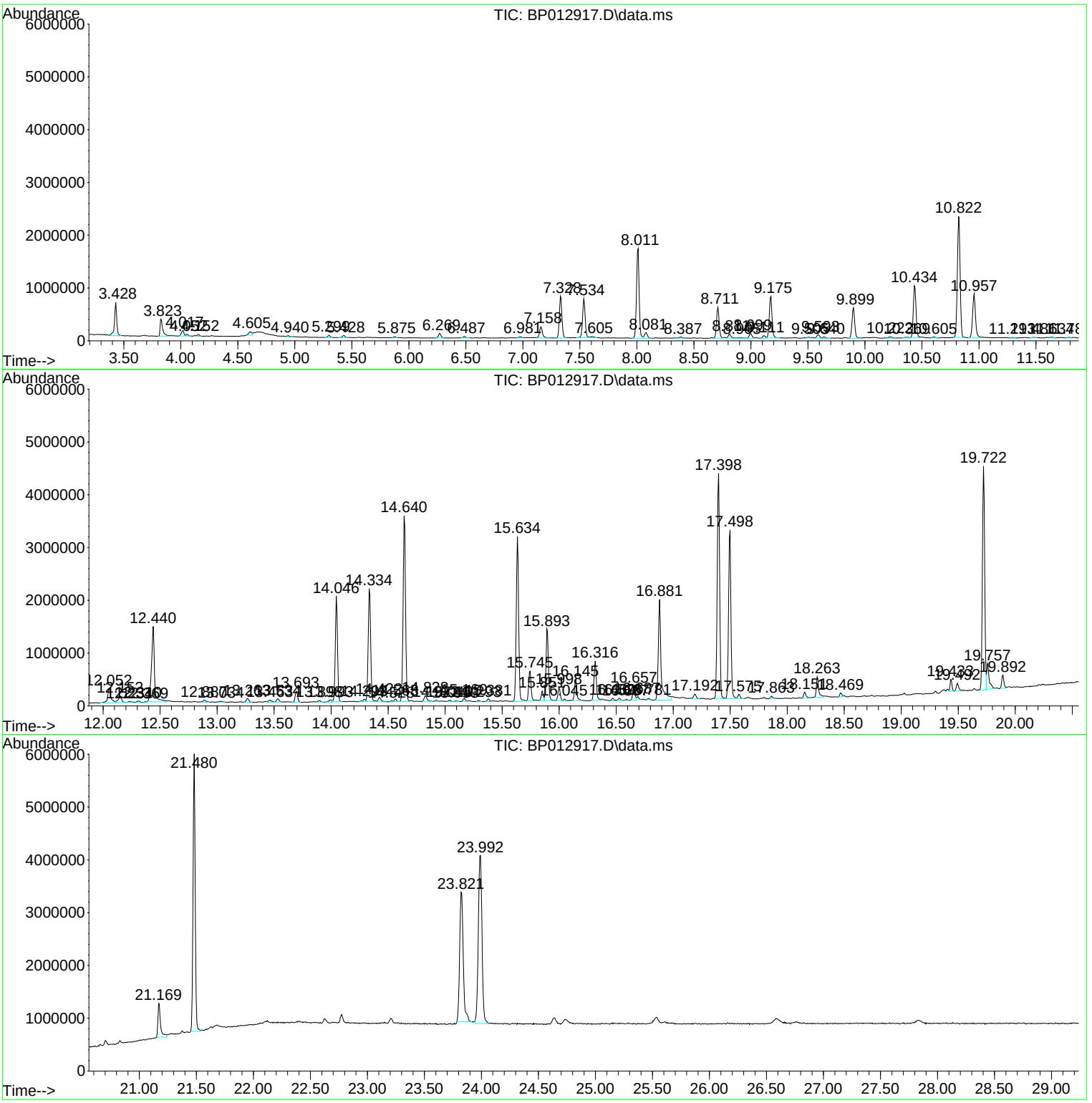
Sum of corrected areas: 88003157

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4347DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4347DL

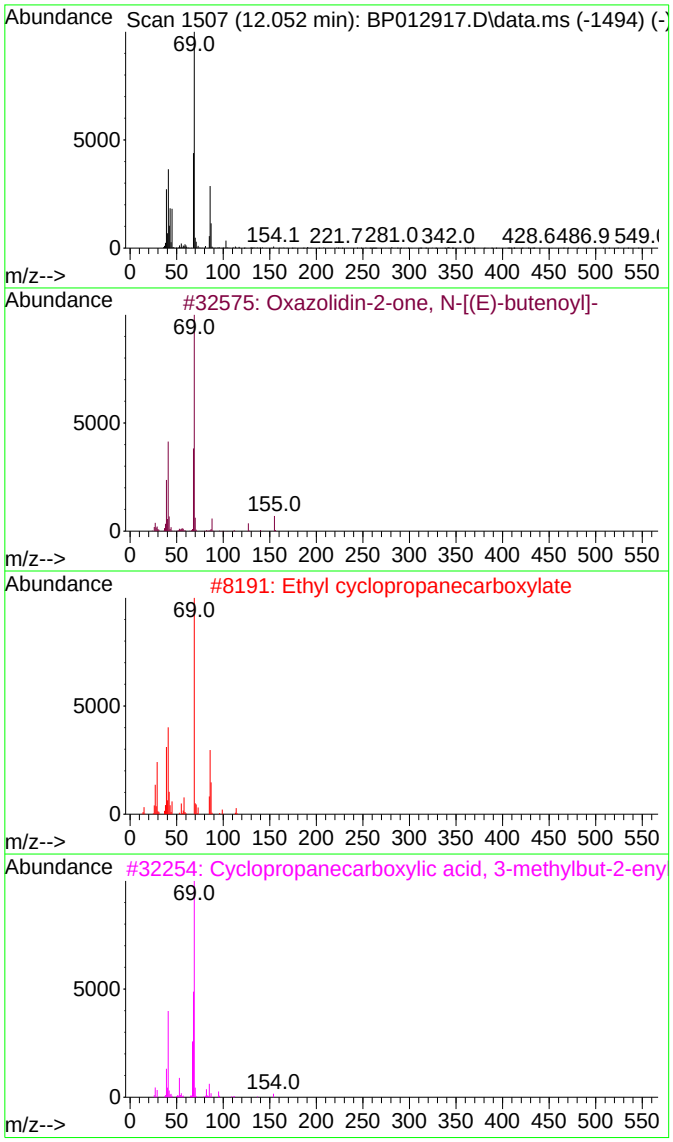
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

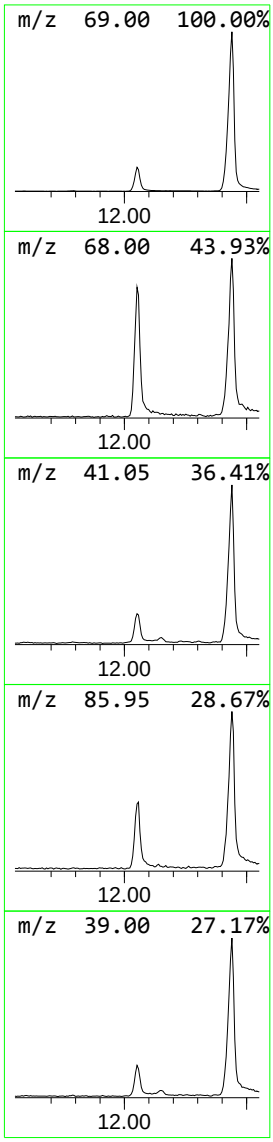
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Oxazolidin-2-one, N-[(E)-bu... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.052	2.97 ng/ul	571502	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	53
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	42
3	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	40
4	Isoamyl crotonate	156	C9H16O2	1010429-17-3	37
5	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4347DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

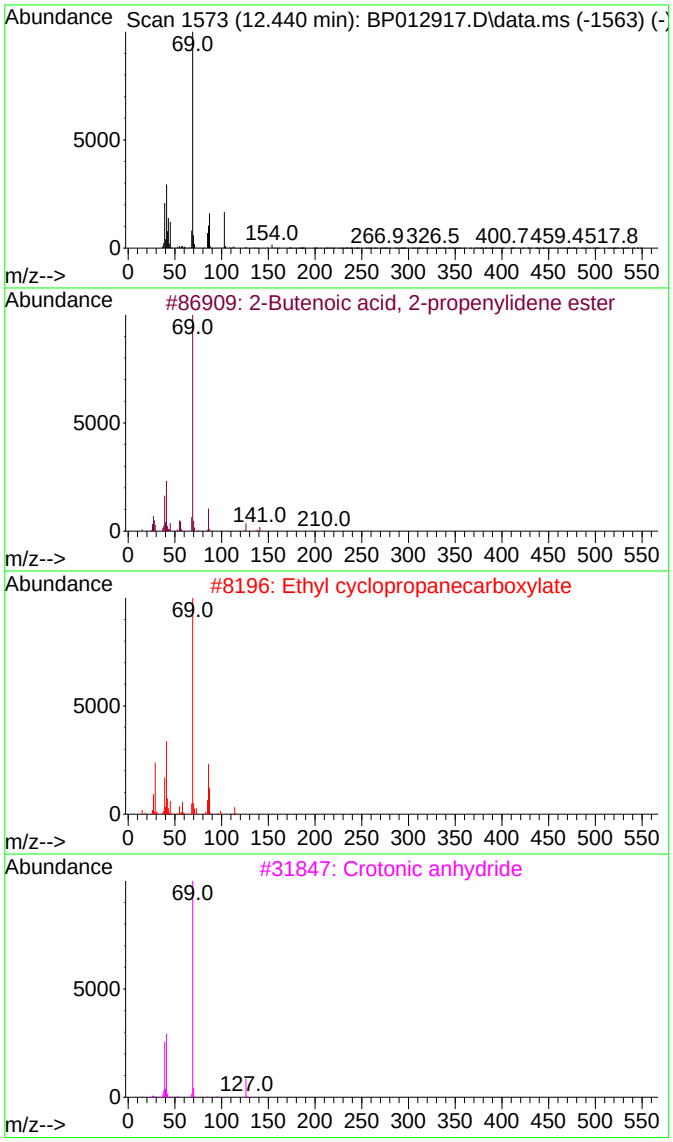
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

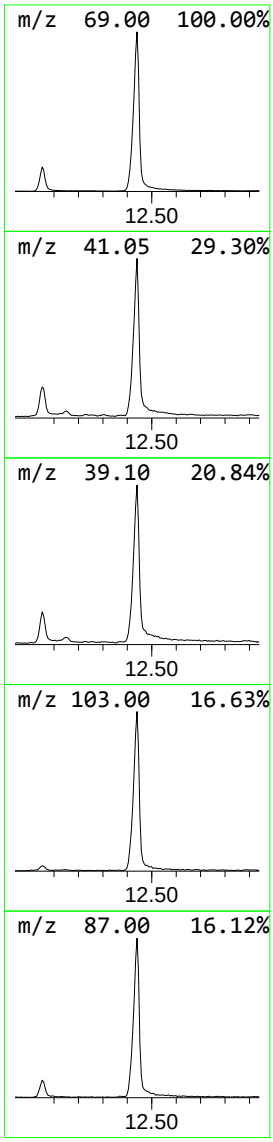
****

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.440	13.59 ng/ul	2614530	Naphthalene-d8	10.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	45
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	39
3	Crotonic anhydride	154	C8H10O3	000623-68-7	38
4	Isoamyl crotonate	156	C9H16O2	1010429-17-3	33
5	Oxazole	69	C3H3NO	000288-42-6	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4347DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

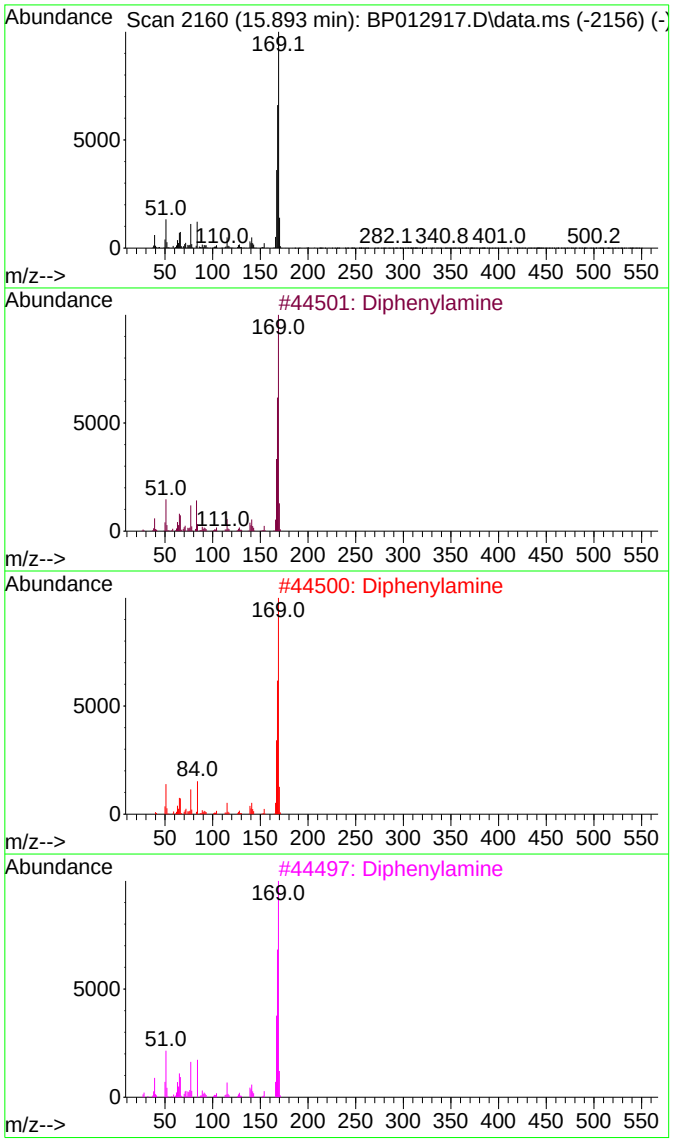
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

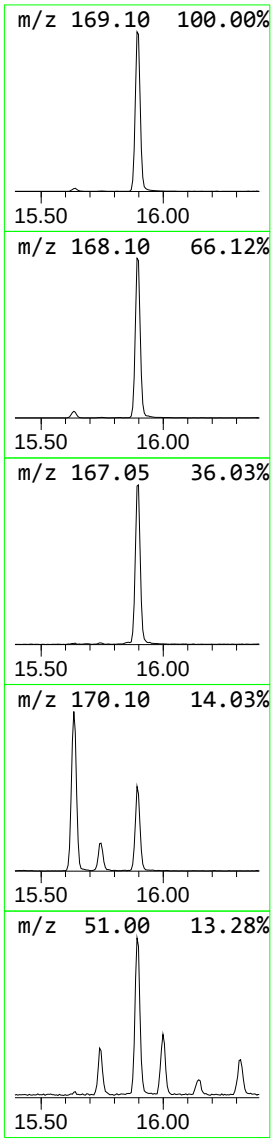
****

Peak Number 3 Diphenylamine Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.893	7.34 ng/ul	1911060	Acenaphthene-d10	14.640

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylamine	169	C12H11N	000122-39-4	96
2	Diphenylamine	169	C12H11N	000122-39-4	95
3	Diphenylamine	169	C12H11N	000122-39-4	87
4	Hydrazinecarboxamide, N,N-diphenyl-	227	C13H13N3O	000603-51-0	86
5	Diphenylamine	169	C12H11N	000122-39-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4347DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

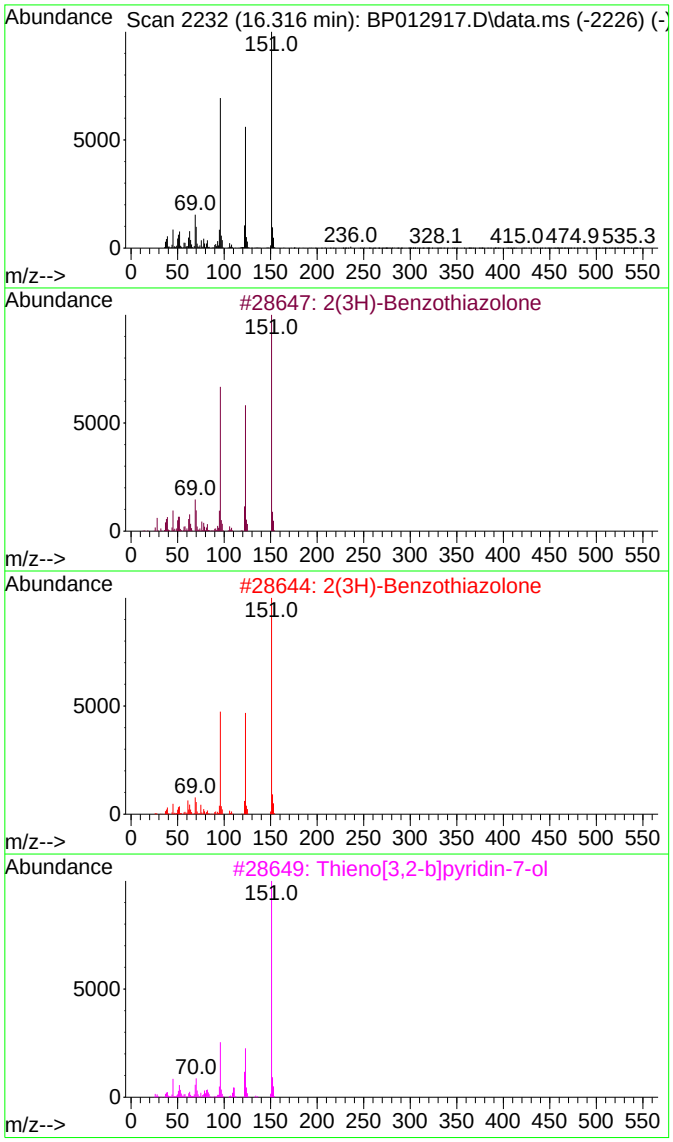
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

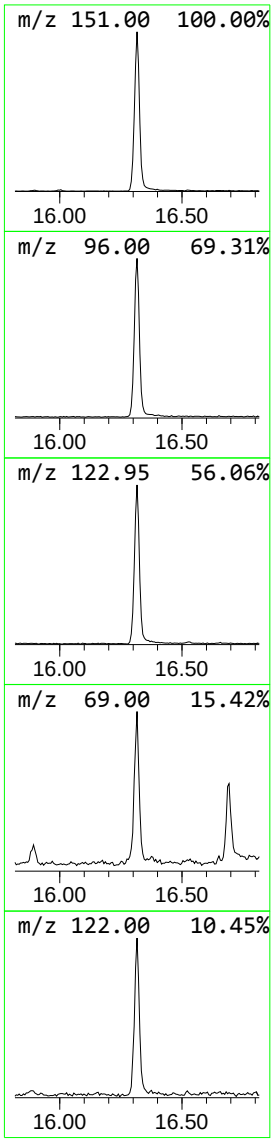
****

Peak Number 4 2(3H)-Benzothiazolone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.316	3.59 ng/ul	1086290	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	96
2	2(3H)-Benzothiazolone	151	C7H5NOS	000934-34-9	94
3	Thieno[3,2-b]pyridin-7-ol	151	C7H5NOS	107818-20-2	59
4	1,2-Benzisothiazol-3(2H)-one	151	C7H5NOS	002634-33-5	59
5	2H-Pyran-2-carboxylic acid, 5-et...	196	C10H12O4	019776-81-9	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4347DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

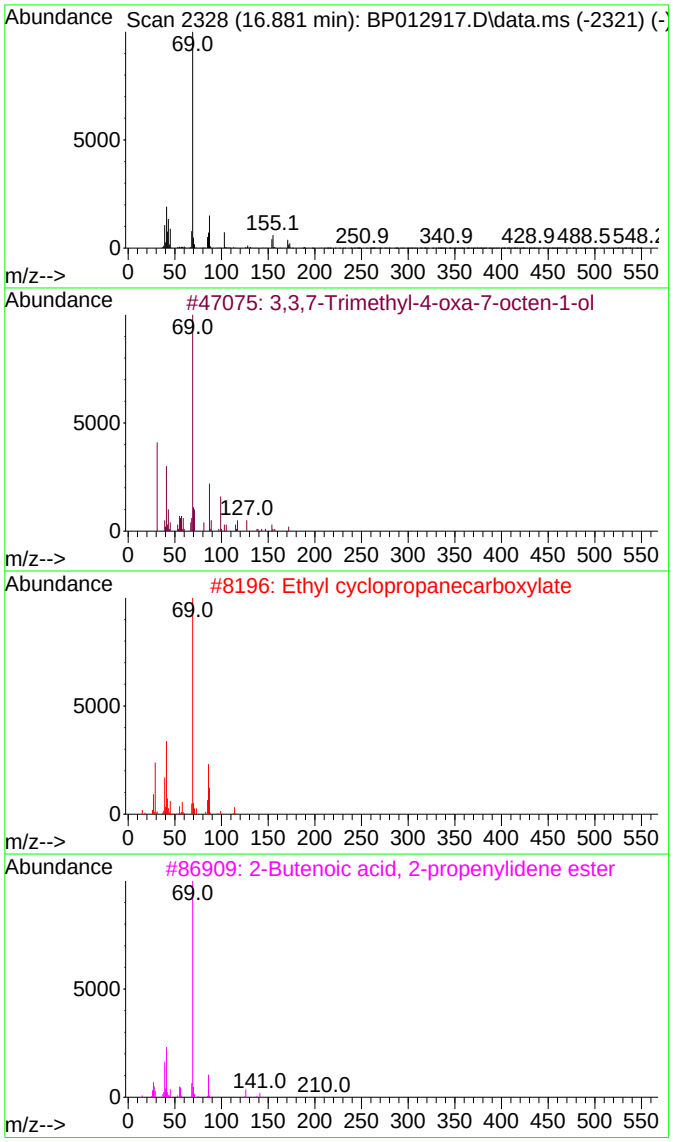
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

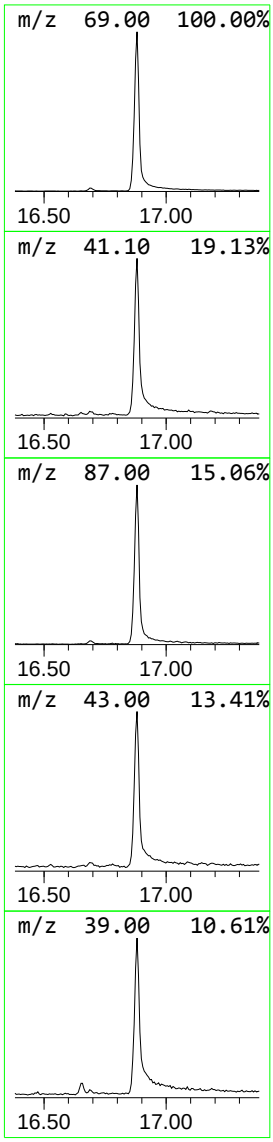
****

Peak Number 5 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.881	10.58 ng/ul	3205240	Phenanthrene-d10	17.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	39
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	36
3	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
4	Oxazolidin-2-one, N-[(E)-butenoyl]-	155	C7H9NO3	1010156-45-5	9
5	3,3,7-Trimethyl-4-oxa-7-octen-1-ol	172	C10H20O2	069161-47-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4347DL

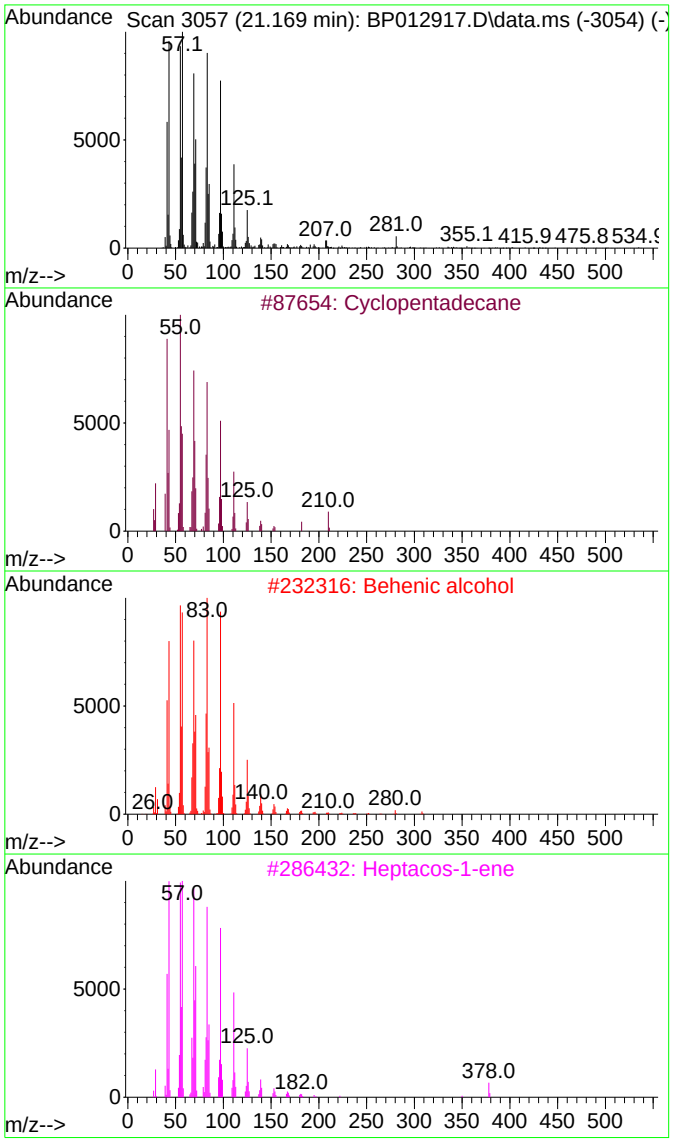
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.M
Quant Title : SVOA CALIBRATION

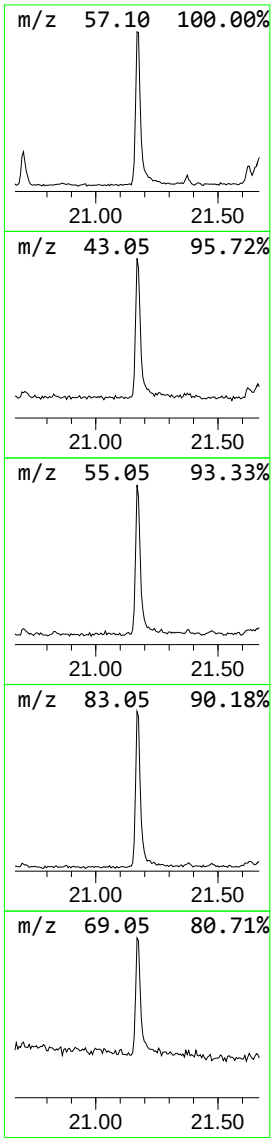
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Cyclic21.169 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.169	2.94 ng/ul	1010930	Chrysene-d12	21.480

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	96
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	Heptacos-1-ene	378	C27H54	015306-27-1	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP113022\
Data File : BP012917.D
Acq On : 01 Dec 2022 14:17
Operator : CG/JU
Sample : N5737-05DL 2X
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
A4347DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112522.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
Oxazolidin-2-on...	12.052	3.0	ng/ul	571502	2	10.822	3847770	20.0
unknown-01	12.440	13.6	ng/ul	2614530	2	10.822	3847770	20.0
Diphenylamine	15.893	7.3	ng/ul	1911060	3	14.640	5208460	20.0
2(3H)-Benzothia...	16.316	3.6	ng/ul	1086290	4	17.398	6057100	20.0
unknown-02	16.881	10.6	ng/ul	3205240	4	17.398	6057100	20.0
(DEL) Alkane: C...	21.169	2.9	ng/ul	1010930	5	21.480	6867770	20.0