LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX7

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-BP040722.M
Title : SVOA CALIBRATION

Signal : TIC: BP009931.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	3	5	16	rVB	353375	441704	8.18%	0.958%
2	3.381	46	50	55	rBV	24140	32511	0.60%	0.071%
3	3.799	117	121	132	rBV	131706	225799	4.18%	0.490%
4	4.028	156	160	166	rVB8	6145	10387	0.19%	0.023%
5	4.134	172	178	181	rBV4	9511	15789	0.29%	0.034%
6	4.458	229	233	236	rBV2	15958	21826	0.40%	0.047%
7	4.487	236	238	242	rVB5	5461	7953	0.15%	0.017%
8	4.593	252	256	259	rVB5	4954	7507	0.14%	0.016%
9	5.052	330	334	344	rVV	75211	112810	2.09%	0.245%
10	5.263	365	370	374	rBV2	8714	13451	0.25%	0.029%
11	5.363	384	387	394	rVB3	6507	10456	0.19%	0.023%
12	5.993	485	494	499	rBV	31059	52840	0.98%	0.115%
13	6.940	649	655	665	rBV3	19225	38470	0.71%	0.083%
14	7.052	669	674	676	rBV6	5735	8247	0.15%	0.018%
15	7.105	676	683	693	rVB	166706	276701	5.13%	0.600%
16	7.275	706	712	725	rVB	459578	737564	13.66%	1.600%
17	7.481	739	747	754	rBV	516100	800476	14.83%	1.736%
18	7.587	759	765	770	rVB9	4133	8971	0.17%	0.019%
19	7.952	819	827	834	rBV	435230	705072	13.06%	1.529%
20	8.022	834	839	847	rVB	51099	87090	1.61%	0.189%
21	8.181	860	866	873	rBV	7207	15151	0.28%	0.033%
22	8.310	883	888	893	rVB9	4454	7654	0.14%	0.017%
23	8.510	916	922	927	rBV7	7046	13739	0.25%	0.030%
24	8.652	940	946	959	rBV	459494	745198	13.80%	1.616%
25	8.769	964	966	972	rVB2	8071	13510	0.25%	0.029%
26	9.051	1007	1014	1018	rBV	62109	107527	1.99%	0.233%
27	9.110	1018	1024	1037	rVV	617390	1074021	19.90%	2.330%
28	9.222	1037	1043	1049	rVV7	14719	33457	0.62%	0.073%
29	9.281	1049	1053	1060	rVB6	9687	17174	0.32%	0.037%
30	9.563	1096	1101	1108	rVB2	11289	19389	0.36%	0.042%
31	9.675	1115	1120	1124	rBV8	4209	6675	0.12%	0.014%
32	9.834	1138	1147	1159	rBV	505753	843307	15.62%	1.829%
33	9.981	1166	1172	1175	rBV4	8936	18182	0.34%	0.039%
34	10.063	1182	1186	1192	rBV5	11035	17921	0.33%	0.039%
35	10.375	1231	1239	1251	rBV	797323	1360306	25.20%	2.951%
36	10.546	1262	1268	1274	rBV9	9238	17960	0.33%	0.039%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0HX7

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-BP040722.M
Title : SVOA CALIBRATION

37	10.628	1276	1282	1283	rVV5	7024	12694	0.24%	0.028%
38	10.663	1283	1288	1296	rVB2	13540	29596	0.55%	0.064%
39	10.757	1296	1304	1311	rBV	618849	1058453	19.61%	2.296%
40	10.816	1311	1314	1319	rVV3	14958	22761	0.42%	0.049%
41	10.893	1319	1327	1338	rVB	83136	151978	2.82%	0.330%
42	11.051	1350	1354	1361	rVB9	3081	6989	0.13%	0.015%
43	11.304	1391	1397	1403	rBV7	4239	9552	0.18%	0.021%
44	11.363	1403	1407	1412	rVV7	5712	9334	0.17%	0.020%
45	11.404	1412	1414	1421	rVB4	5105	8402	0.16%	0.018%
46	11.551	1434	1439	1451	rVB2	33116	61290	1.14%	0.133%
47	11.745	1468	1472	1477	rVB8	3828	6774	0.13%	0.015%
48	11.934	1496	1504	1507	rBV9	4821	8247	0.15%	0.018%
49	12.034	1515	1521	1535	rBV5	25741	58861	1.09%	0.128%
50	12.275	1553	1562	1571	rBV	1487318	2382458	44.13%	5.168%
51	12.634	1619	1623	1630	rVB6	4590	8778	0.16%	0.019%
52	12.875	1659	1664	1668	rBV7	4042	9236	0.17%	0.020%
53	12.957	1672	1678	1687	rVV2	23379	44400	0.82%	0.096%
54	13.040	1688	1692	1696	rVB6	5336	8882	0.16%	0.019%
55	13.198	1715	1719	1726	rVB	44781	61962	1.15%	0.134%
56	13.316	1733	1739	1743	rBV8	3792	7474	0.14%	0.016%
57	13.422	1752	1757	1762	rBV2	11040	16723	0.31%	0.036%
58	13.492	1764	1769	1776	rBV	53422	87891	1.63%	0.191%
59	13.987	1847	1853	1866	rBV	1815945	2584886	47.88%	5.607%
60	14.275	1891	1902	1915	rBV	1811325	2660475	49.28%	5.771%
61	14.369	1915	1918	1922	rVV3	8321	11877	0.22%	0.026%
62	14.434	1925	1929	1935	rVB7	4652	7240	0.13%	0.016%
63	14.581	1946	1954	1963	rBV	1107029	1652859	30.62%	3.585%
64	14.663	1963	1968	1972	rVB2	20794	31352	0.58%	0.068%
65	14.763	1978	1985	1995	rBV	175450	284498	5.27%	0.617%
66	14.998	2021	2025	2031	rBV9	4717	8645	0.16%	0.019%
67	15.175	2051	2055	2061	rBV3	4868	7275	0.13%	0.016%
68	15.257	2061	2069	2074	rBV2	21773	36422	0.67%	0.079%
69	15.392	2088	2092	2098	rVB2	33043	51050	0.95%	0.111%
70	15.575	2116	2123	2133	rBV	2639381	3790648	70.22%	8.222%
71	15.686	2135	2142	2154	rVV	994636	1385272	25.66%	3.005%
72	15.769	2154	2156	2159	rVV4	9239	13638	0.25%	0.030%
73	15.816	2159	2164	2170	rVB	31840	52165	0.97%	0.113%
74	15.939	2181	2185	2191	rVB3	18138	24875	0.46%	0.054%
75	16.151	2213	2221	2226	rBV3	4772	11710	0.22%	0.025%
76	16.269	2236	2241	2249	rVB10	5770	13928	0.26%	0.030%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX7

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-BP040722.M
Title : SVOA CALIBRATION

77	16.363	2253	2257	2262	rVB6	13399	21493	0.40%	0.047%
78	16.475	2271	2276	2279	rBV6	4265	6901	0.13%	0.015%
79	16.580	2291	2294	2299	rVB3	5798	8624	0.16%	0.019%
80	16.851	2336	2340	2348	rBV3	3706	6234	0.12%	0.014%
81	16.928	2350	2353	2358	rBV6	5773	9015	0.17%	0.020%
82	17.016	2362	2368	2371	rBV6	7397	11906	0.22%	0.026%
83	17.092	2377	2381	2383	rBV5	8210	10651	0.20%	0.023%
84	17.122	2383	2386	2390	rVB2	7999	10837	0.20%	0.024%
85	17.333	2416	2422	2432	rVB	1438284	2132024	39.49%	4.625%
86	17.433	2432	2439	2456	rBV2	3222161	4563780	84.54%	9.899%
87	17.622	2467	2471	2475	rBV	13539	17181	0.32%	0.037%
88	18.004	2529	2536	2543	rBV	770428	932327	17.27%	2.022%
89	18.163	2560	2563	2566	rVB5	8037	8133	0.15%	0.018%
90	18.210	2568	2571	2575	rBV5	10530	12999	0.24%	0.028%
91	18.286	2580	2584	2590	rVB	41696	54626	1.01%	0.118%
92	18.416	2602	2606	2610	rBV	18605	25348	0.47%	0.055%
93	18.463	2611	2614	2618	rVB4	12406	13796	0.26%	0.030%
94	18.910	2687	2690	2694	rVB6	7916	7938	0.15%	0.017%
95	19.239	2741	2746	2753	rBV	43291	64809	1.20%	0.141%
96	19.304	2753	2757	2764	rVV	44279	66161	1.23%	0.144%
97	19.663	2812	2818	2827	rBV	4137200	5398229	100.00%	11.709%
98	21.416	3110	3116	3121	rBV	1634986	2201168	40.78%	4.774%
99	23.721	3500	3508	3515	rBV2	2006333	4049436	75.01%	8.784%
100	23.874	3527	3534	3544	rVB2	879274	1840774	34.10%	3.993%

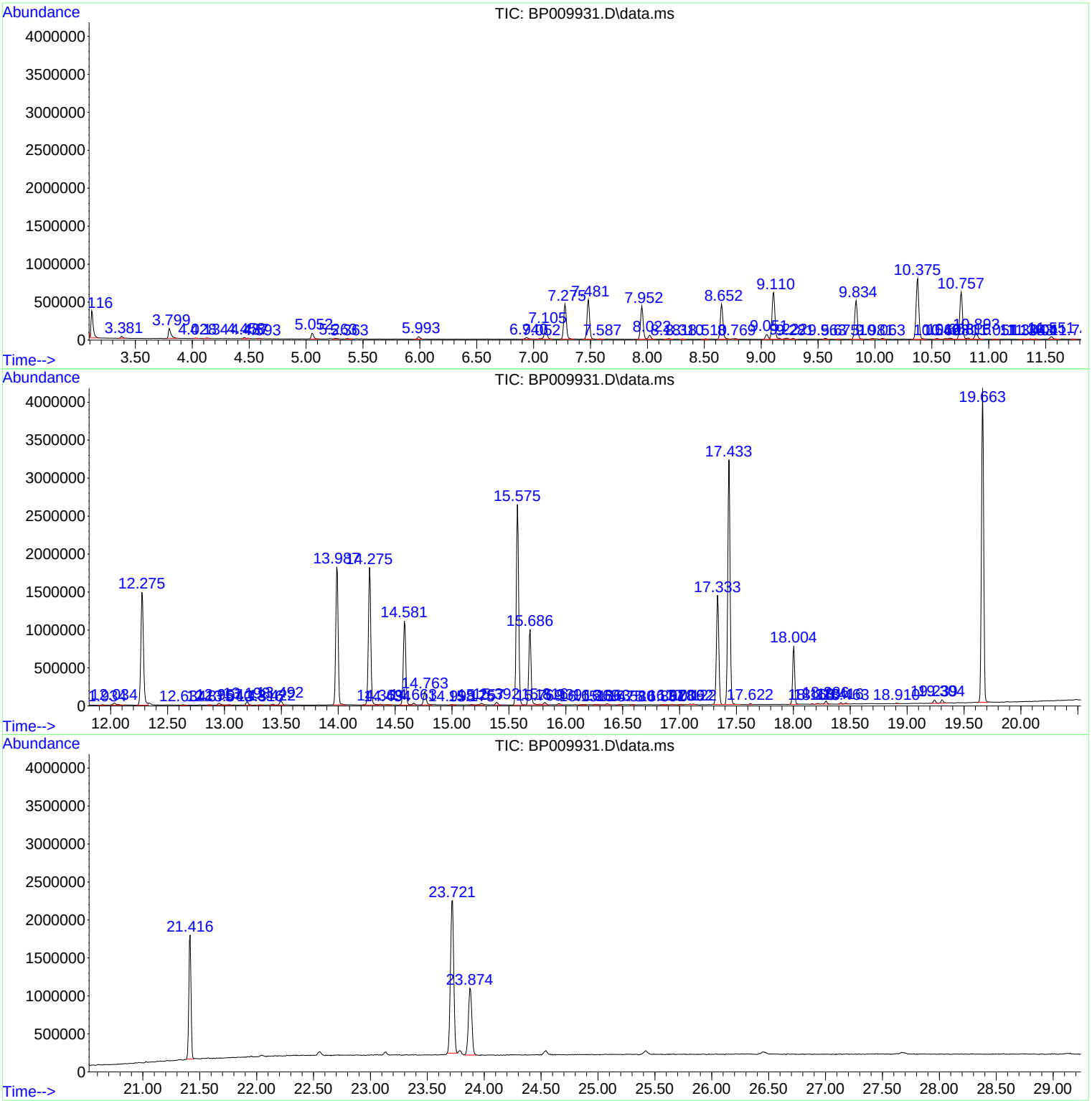
Sum of corrected areas: 46102735

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX7

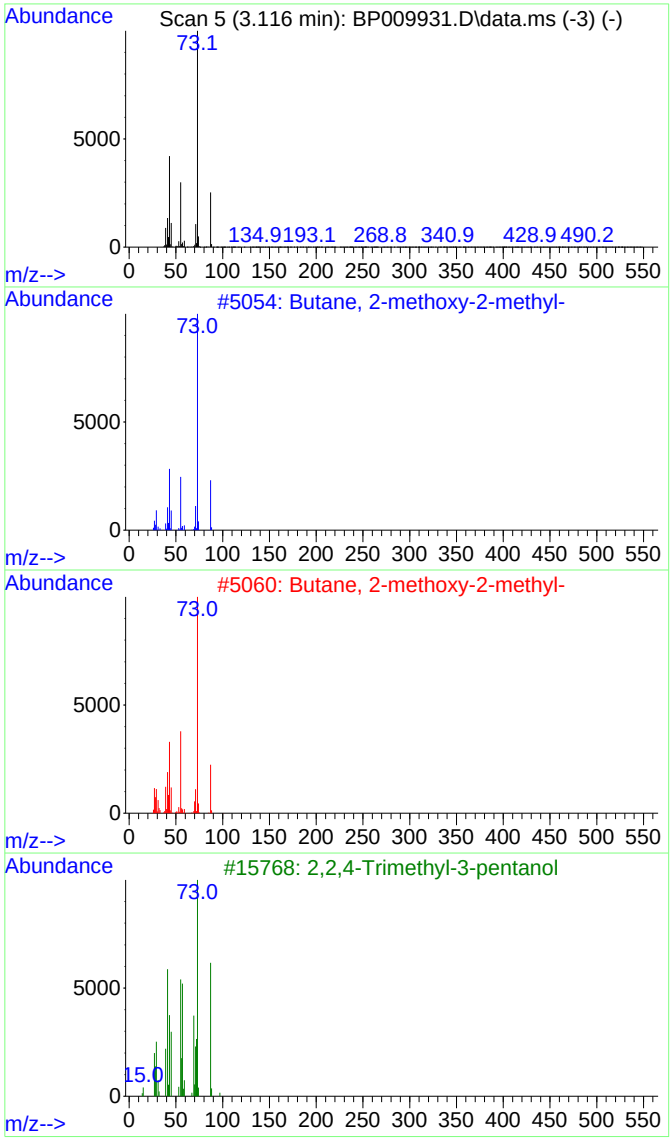
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

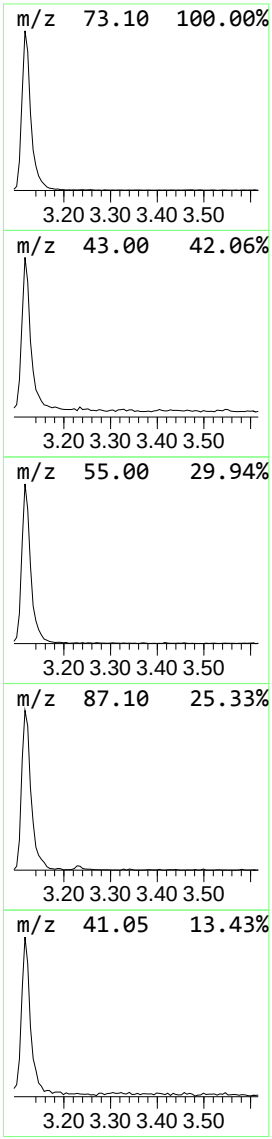
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.116	12.53 ng/ul	441704	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5	1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	23





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX7

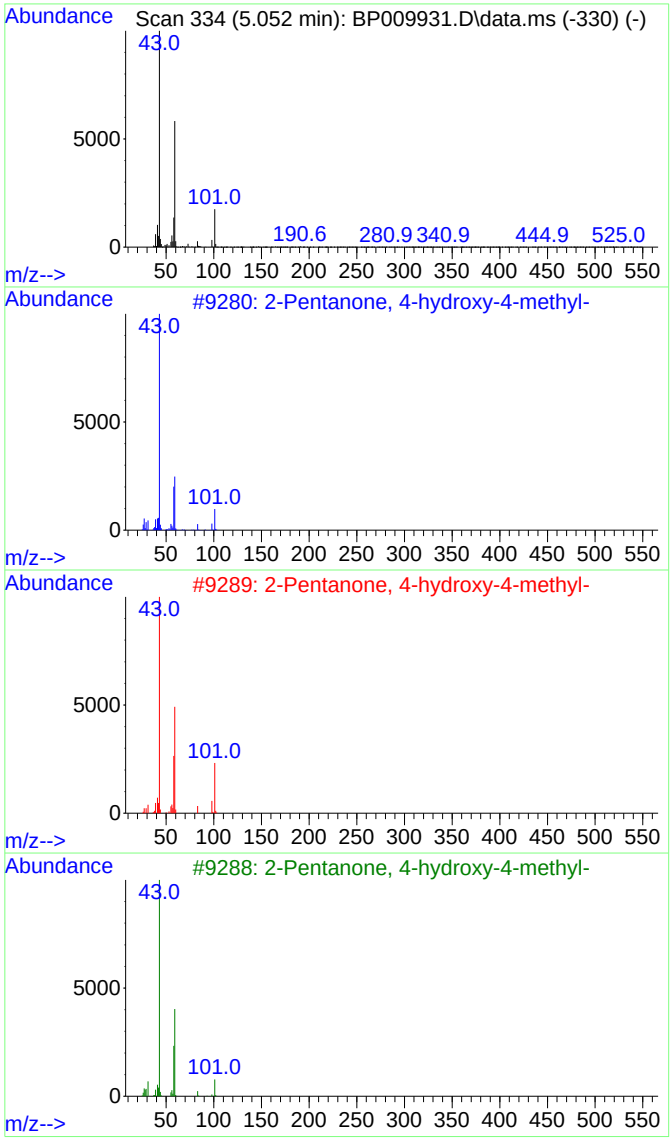
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

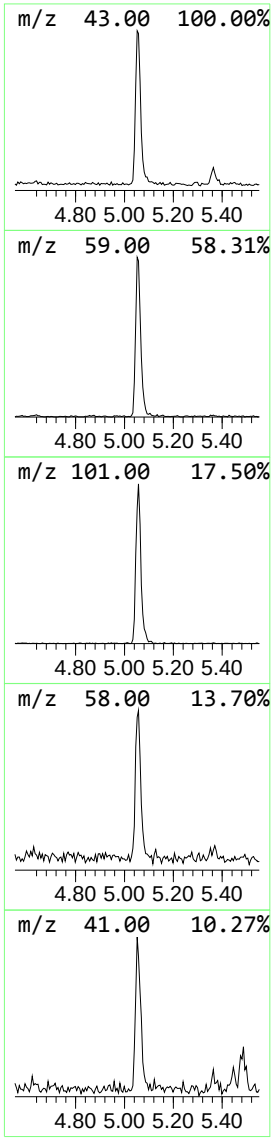
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.052	3.20 ng/ul	112810	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
4	Dimethadione	129	C5H7NO3	000695-53-4	38
5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX7

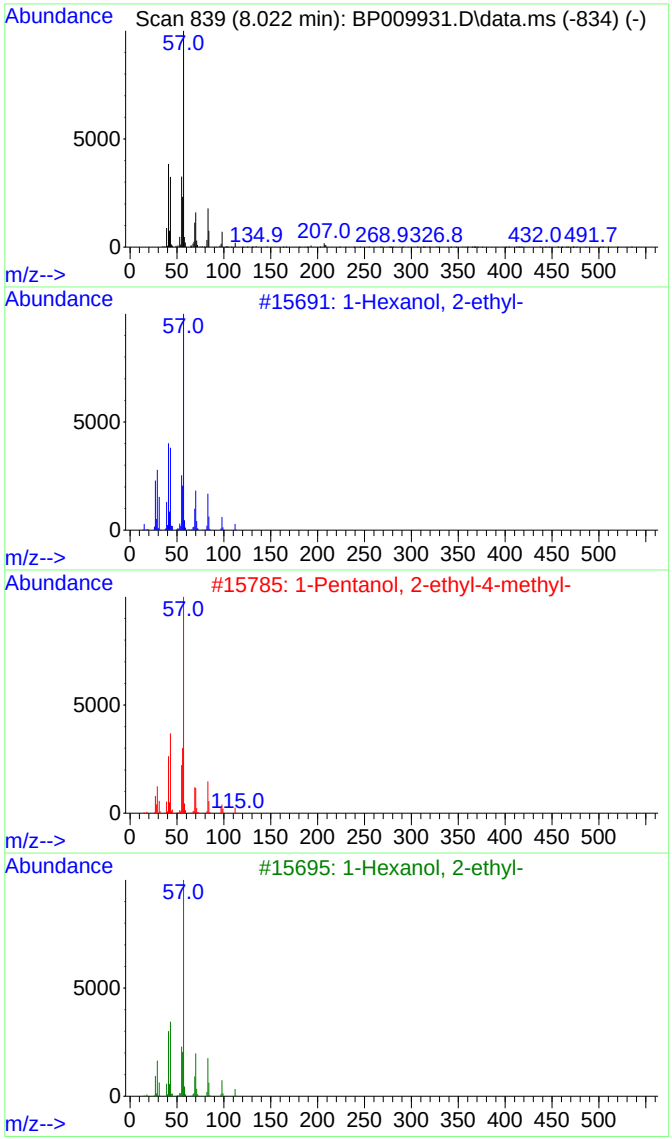
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

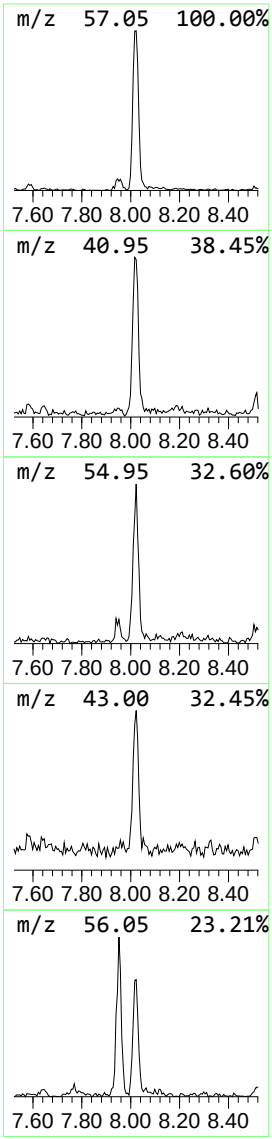
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.022	2.47 ng/ul	87090	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	78
2	1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	78
3	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	64
4	1-Isobutoxy-2-ethylhexane	186	C12H26O	1000139-90-3	64
5	Carbonic acid, heptyl vinyl ester	186	C10H18O3	1010383-25-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX7

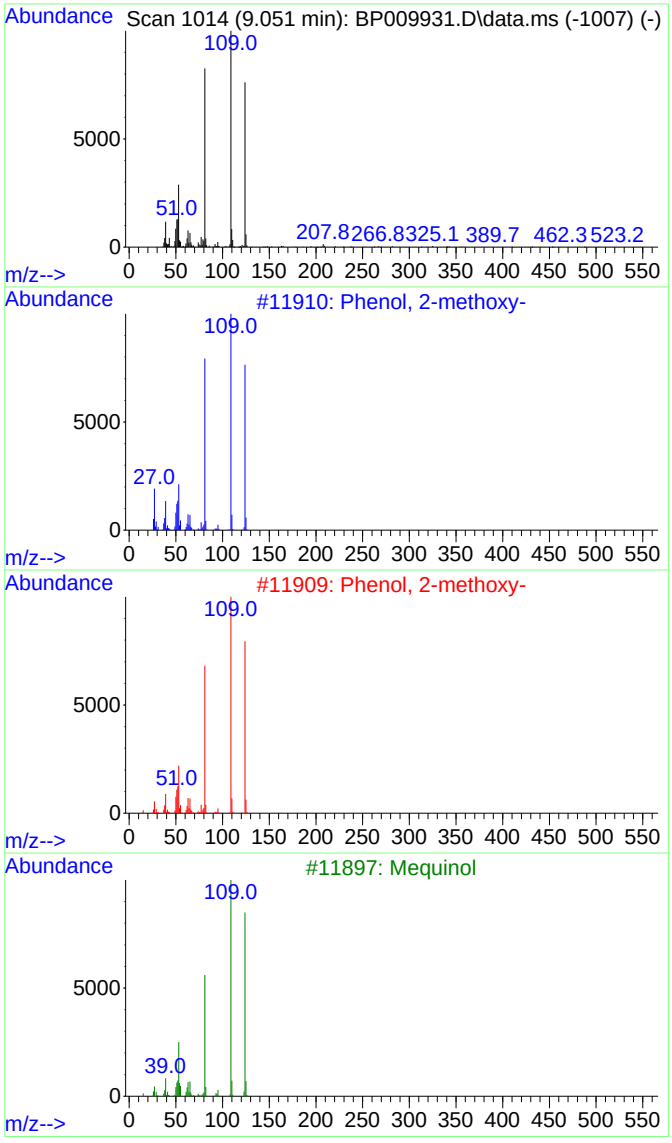
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

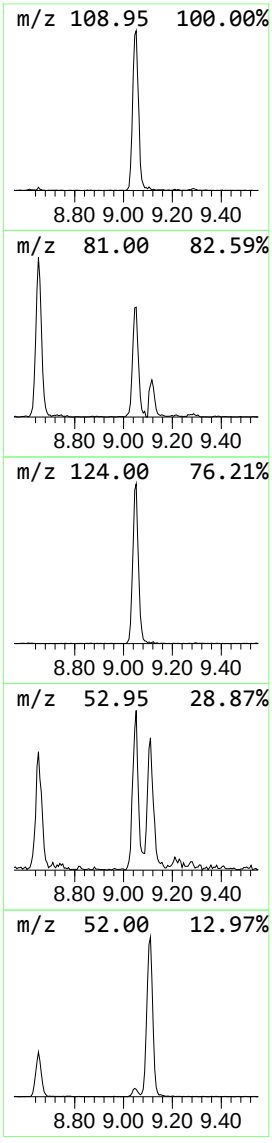
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Phenol, 2-methoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.051	3.05 ng/ul	107527	1,4-Dichlorobenzene-d4	7.952

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
2	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	97
3	Mequinol	124	C7H8O2	000150-76-5	91
4	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	76
5	Mequinol	124	C7H8O2	000150-76-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX7

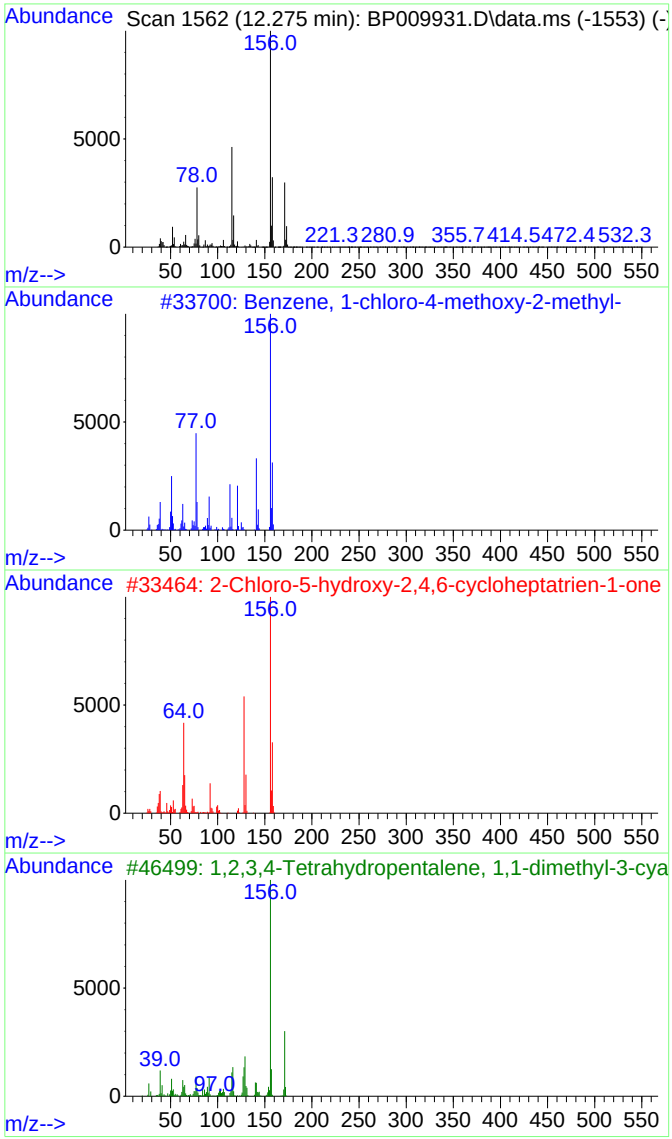
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

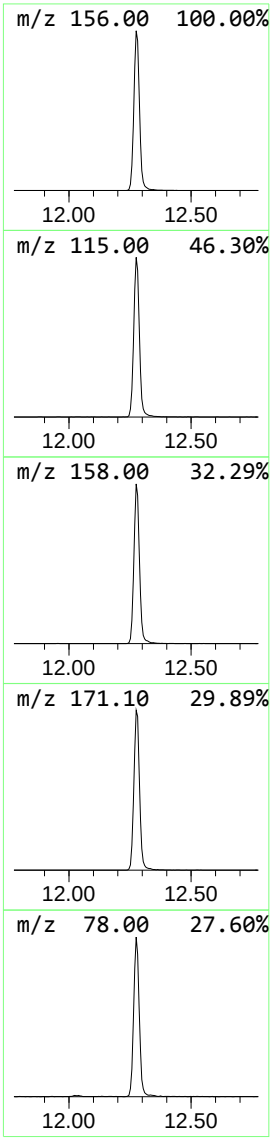
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.275	45.02 ng/ul	2382460	Naphthalene-d8	10.757

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chloro-4-methoxy-2-me...	156	C8H9ClO	013334-71-9	43
2	2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	43
3	1,2,3,4-Tetrahydropentalene, 1,1...	171	C12H13N	1000217-18-6	37
4	Chloroxylenol	156	C8H9ClO	000088-04-0	32
5	6-Isopropylquinoline	171	C12H13N	000135-79-5	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX7

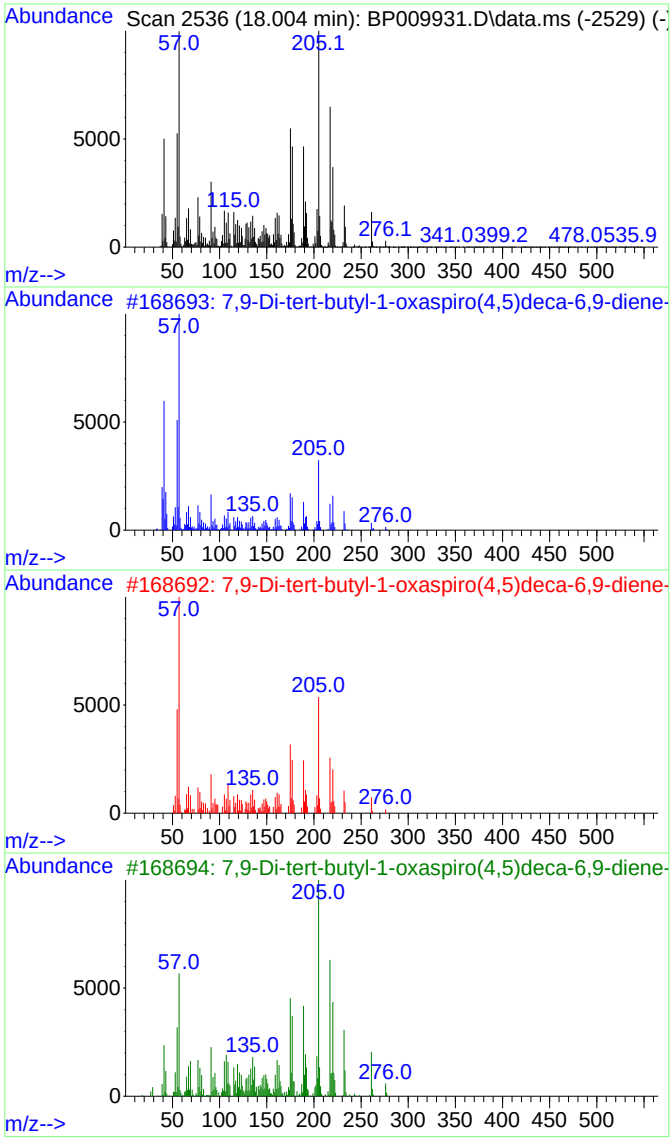
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.M
Quant Title : SVOA CALIBRATION

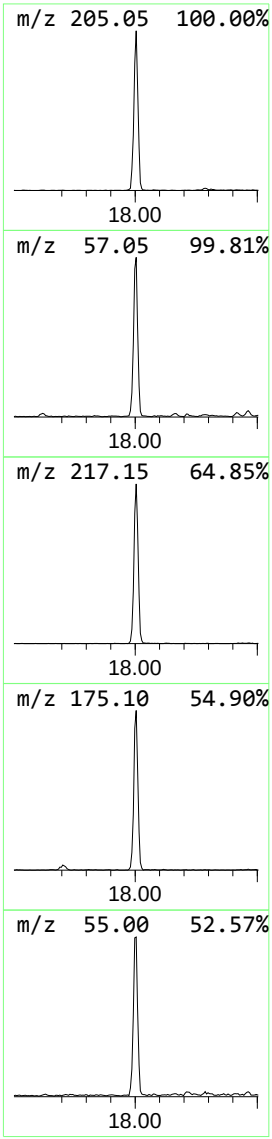
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.004	8.75 ng/ul	932327	Phenanthrene-d10	17.333

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	99
2	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	98
3	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	91
4	2,5-Cyclohexadien-1-one, 2,6-bis...	232	C16H24O	006738-27-8	83
5	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041822\
Data File : BP009931.D
Acq On : 18 Apr 2022 23:59
Operator : CG/JU
Sample : N2422-13
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0HX7

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP040722.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
Butane, 2-metho...	3.116	12.5	ng/ul	441704	1	7.952	705072	20.0
2-Pentanone, 4-...	5.052	3.2	ng/ul	112810	1	7.952	705072	20.0
1-Hexanol, 2-et...	8.022	2.5	ng/ul	87090	1	7.952	705072	20.0
Phenol, 2-methoxy-	9.051	3.0	ng/ul	107527	1	7.952	705072	20.0
unknown-01	12.275	45.0	ng/ul	2382460	2	10.757	1058450	20.0
7,9-Di-tert-but...	18.004	8.8	ng/ul	932327	4	17.333	2132020	20.0