LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014403.D
Acq On : 30 Mar 2023 15:53
Operator : CG/JU
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014403.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.869	115	116	130	rBV4	11831	35181	0.19%	0.071%
2	4.146	157	163	169	rBV	19935	31435	0.17%	0.064%
3	5.622	408	414	428	rBV2	27532	60330	0.32%	0.122%
4	5.999	469	478	485	rBV2	31036	54865	0.29%	0.111%
5	7.093	658	664	669	rBV	29834	48800	0.26%	0.099%
6	7.146	669	673	677	rVV2	14659	25176	0.13%	0.051%
7	7.187	677	680	683	rVV2	24754	41263	0.22%	0.084%
8	7.222	683	686	696	rVB	48591	77618	0.41%	0.158%
9	7.340	700	706	712	rBV	134415	226139	1.19%	0.459%
10	7.393	712	715	720	rVB	23812	36604	0.19%	0.074%
11	7.546	735	741	749	rBV	126007	223864	1.18%	0.455%
12	7.652	754	759	768	rVV	172761	272591	1.44%	0.553%
13	7.734	768	773	782	rVB3	17124	34445	0.18%	0.070%
14	8.016	814	821	835	rBV	615282	1008319	5.32%	2.047%
15	8.128	835	840	847	rVB	108808	173097	0.91%	0.351%
16	8.393	877	885	892	rBV	59904	102795	0.54%	0.209%
17	8.557	907	913	922	rVB	140122	234461	1.24%	0.476%
18	8.652	922	929	935	rBV2	57050	99210	0.52%	0.201%
19	8.740	935	944	953	rVV2	88552	187736	0.99%	0.381%
20	8.822	953	958	965	rVV2	15791	39439	0.21%	0.080%
21	8.881	965	968	976	rVV3	11488	21699	0.11%	0.044%
22	8.969	976	983	988	rVV	32947	49758	0.26%	0.101%
23	9.022	988	992	998	rVB	33053	50133	0.26%	0.102%
24	9.122	1004	1009	1015	rVB2	58965	93701	0.49%	0.190%
25	9.199	1015	1022	1033	rVB2	176216	351580	1.85%	0.714%
26	9.381	1045	1053	1060	rVB10	11846	29463	0.16%	0.060%
27	9.463	1060	1067	1072	rBV2	23119	45189	0.24%	0.092%
28	9.516	1072	1076	1082	rVB5	11841	21007	0.11%	0.043%
29	9.652	1093	1099	1103	rBV	44459	64868	0.34%	0.132%
30	9.710	1103	1109	1117	rVB	62213	99817	0.53%	0.203%
31	9.922	1132	1145	1157	rBV	135127	283742	1.50%	0.576%
32	10.022	1157	1162	1167	rVV2	14912	28959	0.15%	0.059%
33	10.081	1167	1172	1180	rVB	36372	65874	0.35%	0.134%
34	10.228	1191	1197	1212	rVB3	81570	169033	0.89%	0.343%
35	10.351	1212	1218	1226	rBV6	17170	45554	0.24%	0.092%
36	10.475	1232	1239	1246	rBV2	168500	358759	1.89%	0.728%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014403.D
Acq On : 30 Mar 2023 15:53
Operator : CG/JU
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

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-BP032823.M
Title : SVOA CALIBRATION

37	10.534	1246	1249	1258	rVB6	34273	70126	0.37%	0.142%
38	10.840	1294	1301	1305	rBV	921103	1560892	8.23%	3.169%
39	10.893	1305	1310	1318	rVV	2123070	3521392	18.56%	7.150%
40	10.999	1322	1328	1341	rVB3	101721	271423	1.43%	0.551%
41	11.310	1375	1381	1388	rVB3	13190	21949	0.12%	0.045%
42	11.951	1481	1490	1498	rBV7	14263	36386	0.19%	0.074%
43	12.240	1532	1539	1547	rBV7	11222	28345	0.15%	0.058%
44	12.393	1559	1565	1574	rBV8	11099	27719	0.15%	0.056%
45	12.498	1576	1583	1593	rVB	345410	576902	3.04%	1.171%
46	12.716	1609	1620	1630	rBV	326603	537718	2.83%	1.092%
47	13.504	1744	1754	1762	rBV	102203	167866	0.88%	0.341%
48	13.669	1774	1782	1783	rBV6	14414	25438	0.13%	0.052%
49	13.698	1783	1787	1790	rBV	29567	45346	0.24%	0.092%
50	13.828	1804	1809	1811	rBV2	58580	89751	0.47%	0.182%
51	13.987	1830	1836	1841	rBV	130752	237590	1.25%	0.482%
52	14.045	1841	1846	1847	rVV	88252	122915	0.65%	0.250%
53	14.075	1847	1851	1863	rVB	503196	743663	3.92%	1.510%
54	14.228	1872	1877	1880	rBV	71973	110133	0.58%	0.224%
55	14.257	1880	1882	1887	rVB2	31627	38873	0.20%	0.079%
56	14.363	1894	1900	1914	rBV	507470	845512	4.46%	1.717%
57	14.669	1940	1952	1959	rVV	1531290	2333853	12.30%	4.738%
58	14.751	1959	1966	1971	rVB4	36906	98644	0.52%	0.200%
59	14.881	1982	1988	1994	rBV4	21111	51257	0.27%	0.104%
60	14.957	1998	2001	2007	rVV7	10008	19446	0.10%	0.039%
61	15.069	2014	2020	2027	rVB3	54375	101263	0.53%	0.206%
62	15.145	2027	2033	2040	rVB	33628	56397	0.30%	0.115%
63	15.222	2040	2046	2051	rBV2	65094	107136	0.56%	0.218%
64	15.304	2051	2060	2075	rVV	610164	1080719	5.70%	2.194%
65	15.457	2079	2086	2089	rVV5	25677	62903	0.33%	0.128%
66	15.492	2089	2092	2099	rVB4	35953	53614	0.28%	0.109%
67	15.663	2105	2121	2127	rBV	687297	1090699	5.75%	2.214%
68	15.722	2127	2131	2134	rVB2	50859	72446	0.38%	0.147%
69	15.798	2139	2144	2151	rVV2	168080	344199	1.81%	0.699%
70	15.875	2155	2157	2164	rVV6	25563	44366	0.23%	0.090%
71	16.016	2179	2181	2191	rVB4	25359	48998	0.26%	0.099%
72	16.169	2204	2207	2214	rVB6	15745	24430	0.13%	0.050%
73	16.257	2215	2222	2228	rVB5	14203	34070	0.18%	0.069%
74	16.363	2237	2240	2242	rBV2	20395	23865	0.13%	0.048%
75	16.710	2294	2299	2306	rBV5	30519	70090	0.37%	0.142%
76	16.781	2307	2311	2320	rVB2	31130	60714	0.32%	0.123%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014403.D
Acq On : 30 Mar 2023 15:53
Operator : CG/JU
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

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

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Title : SVOA CALIBRATION

77	16.939	2333	2338	2339	rBV5	14878	21037	0.11%	0.043%
78	17.086	2355	2363	2374	rBV	13627979	18969699	100.00%	38.515%
79	17.251	2388	2391	2398	rVB	38398	54086	0.29%	0.110%
80	17.433	2416	2422	2427	rBV	1936110	2695386	14.21%	5.473%
81	17.475	2427	2429	2434	rVV	108992	131529	0.69%	0.267%
82	17.533	2434	2439	2450	rVB	763761	1085837	5.72%	2.205%
83	18.039	2522	2525	2529	rVB4	27423	37736	0.20%	0.077%
84	18.298	2565	2569	2574	rBV	52630	84381	0.44%	0.171%
85	18.339	2574	2576	2581	rVB	29327	40125	0.21%	0.081%
86	18.475	2595	2599	2604	rBV4	32683	61355	0.32%	0.125%
87	18.522	2604	2607	2611	rVB	26893	35829	0.19%	0.073%
88	19.180	2716	2719	2723	rBV3	23752	25487	0.13%	0.052%
89	19.527	2776	2778	2783	rBV5	23383	28546	0.15%	0.058%
90	19.763	2813	2818	2827	rBV	881628	1175018	6.19%	2.386%
91	21.521	3112	3117	3127	rBV	1637088	2298291	12.12%	4.666%
92	23.874	3512	3517	3526	rVB	435390	855543	4.51%	1.737%
93	24.039	3539	3545	3555	rVB2	938006	2001694	10.55%	4.064%

Sum of corrected areas: 49253131

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
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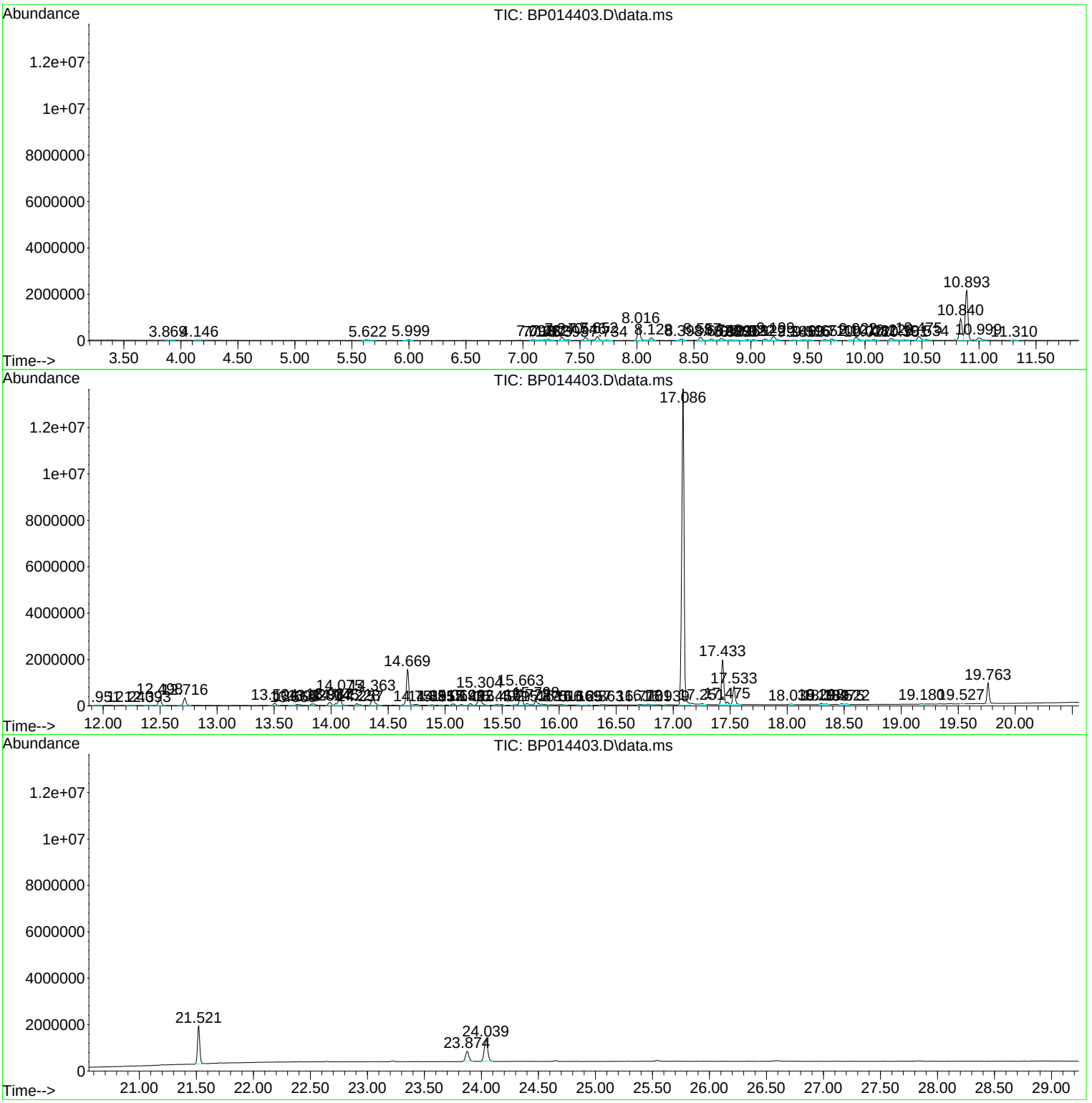
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014403.D
Acq On : 30 Mar 2023 15:53
Operator : CG/JU
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

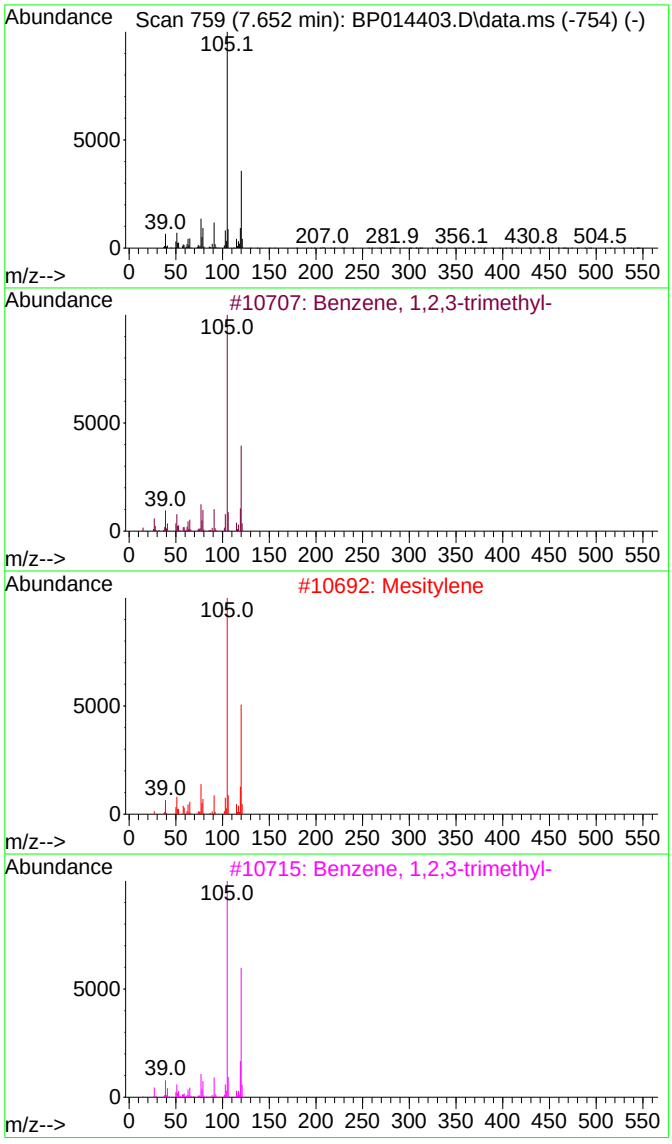
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

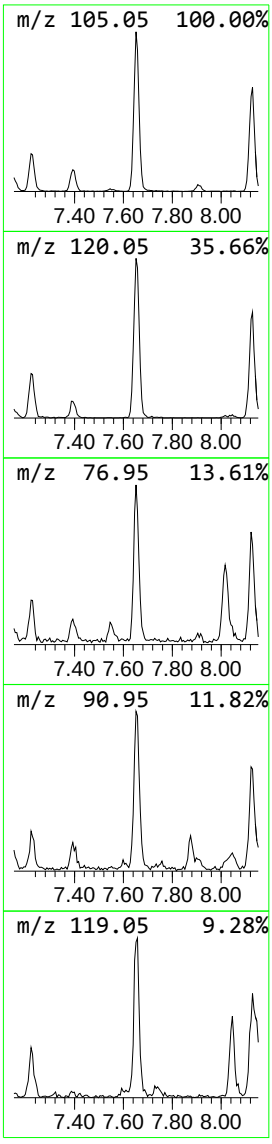
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.652	5.41 ng/ul	272591	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2	Mesitylene	120	C9H12	000108-67-8	94
3	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014403.D
Acq On : 30 Mar 2023 15:53
Operator : CG/JU
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

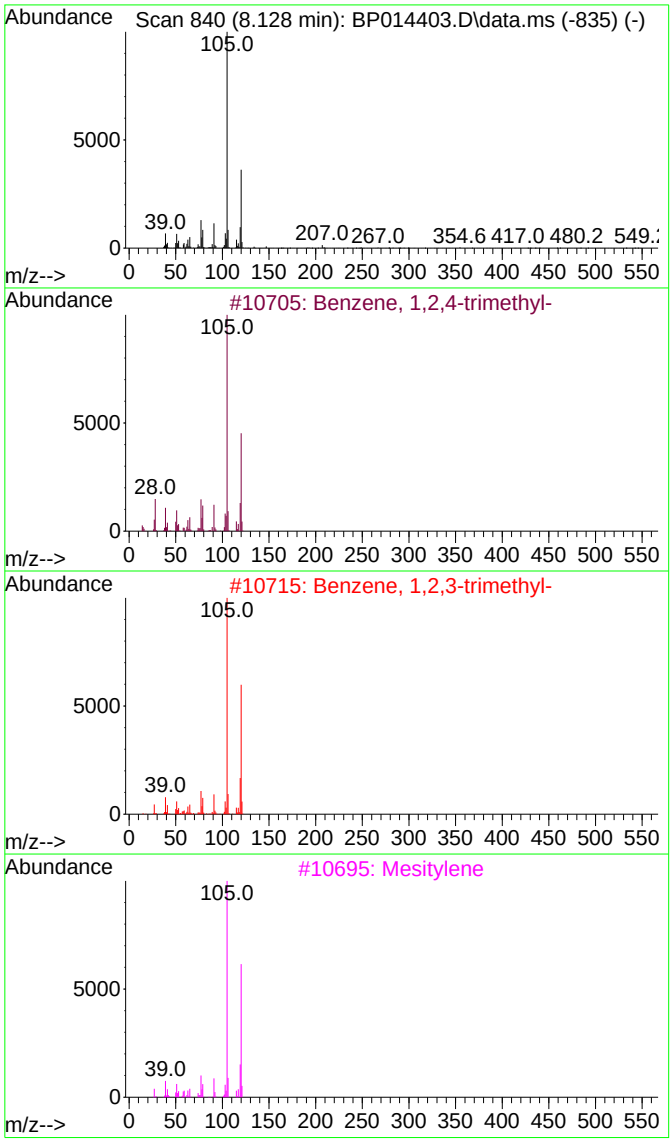
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

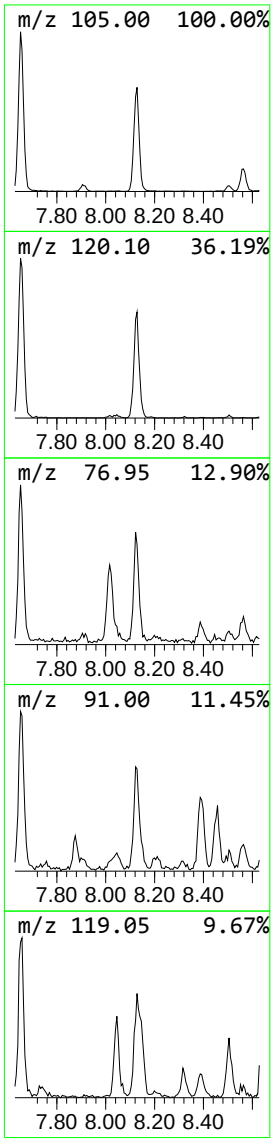
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzene, 1,2,4-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	3.43 ng/ul	173097	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Mesitylene	120	C9H12	000108-67-8	91
4	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5	Mesitylene	120	C9H12	000108-67-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014403.D
Acq On : 30 Mar 2023 15:53
Operator : CG/JU
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

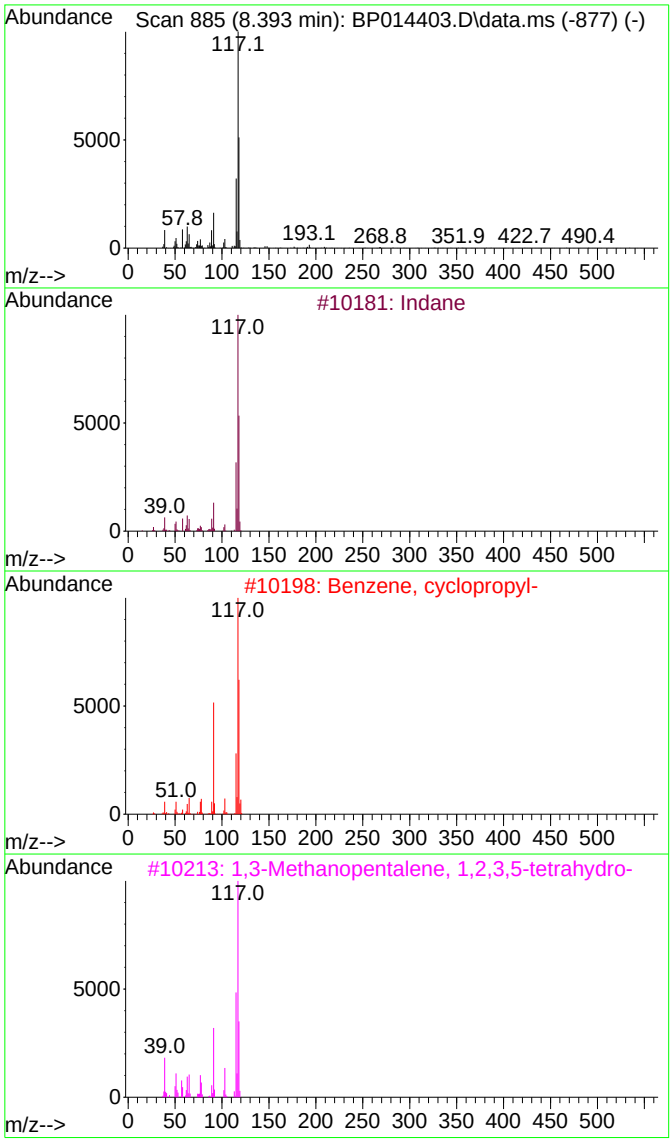
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

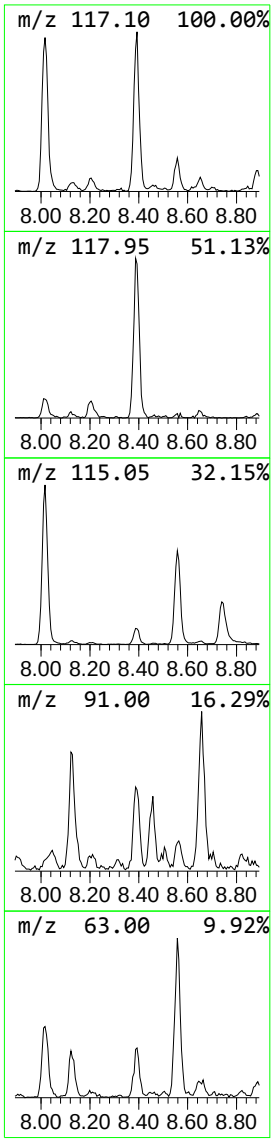
****

Peak Number 3 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.393	2.04 ng/ul	102795	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	87
2	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
3	1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	64
4	Deltacyclene	118	C9H10	007785-10-6	64
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014403.D
Acq On : 30 Mar 2023 15:53
Operator : CG/JU
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

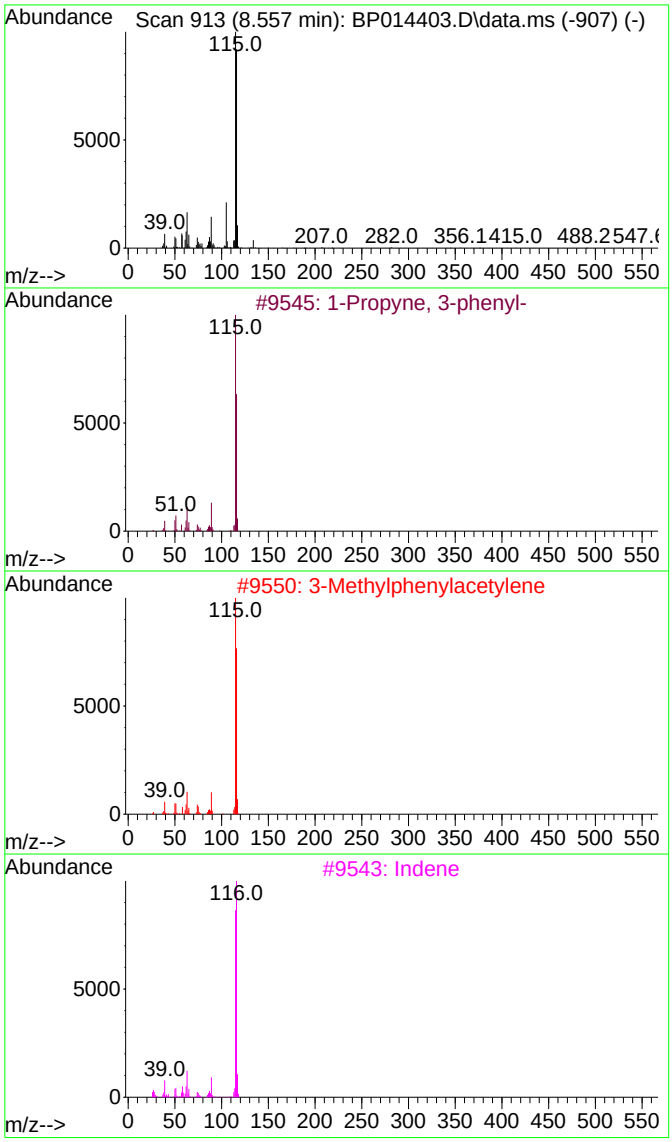
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

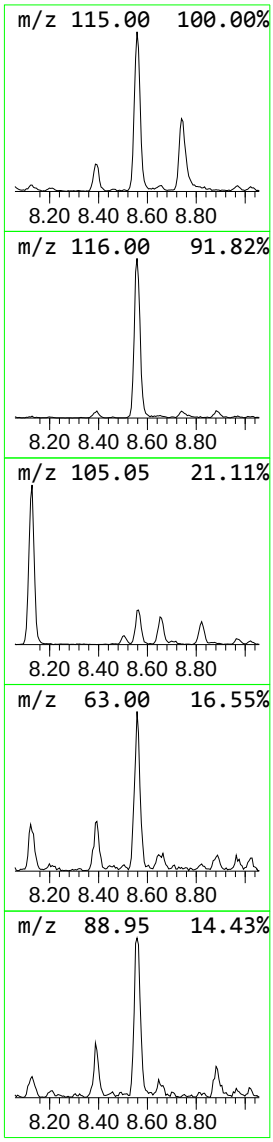
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1-Propyne, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.557	4.65 ng/ul	234461	1,4-Dichlorobenzene-d4	8.016

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	93
2	3-Methylphenylacetylene	116	C9H8	000766-82-5	93
3	Indene	116	C9H8	000095-13-6	90
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87
5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014403.D
Acq On : 30 Mar 2023 15:53
Operator : CG/JU
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

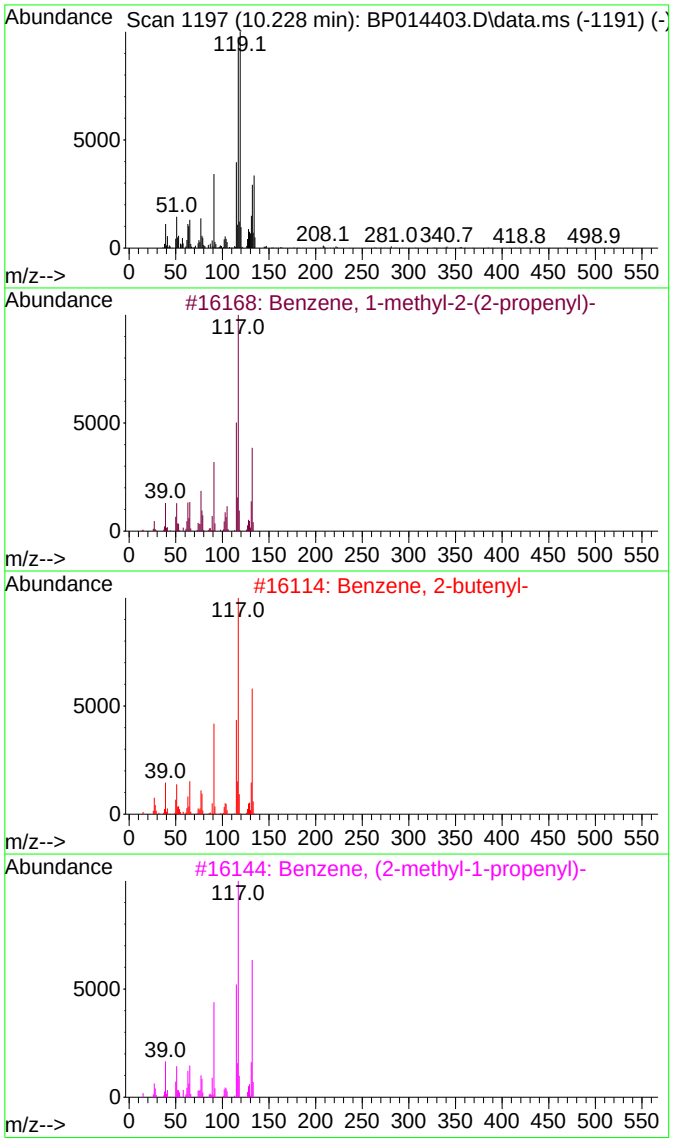
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

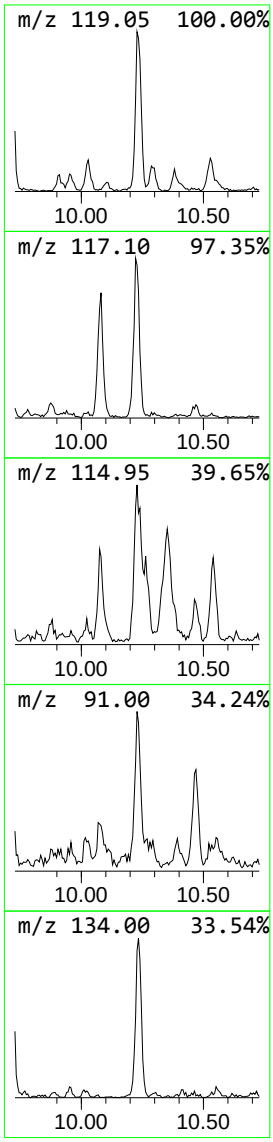
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzene, 1-methyl-2-(2-prop... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.228	2.17 ng/ul	169033	Naphthalene-d8	10.840

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	55
2	Benzene, 2-butenyl-	132	C10H12	001560-06-1	55
3	Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	55
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	55
5	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	55





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014403.D
Acq On : 30 Mar 2023 15:53
Operator : CG/JU
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

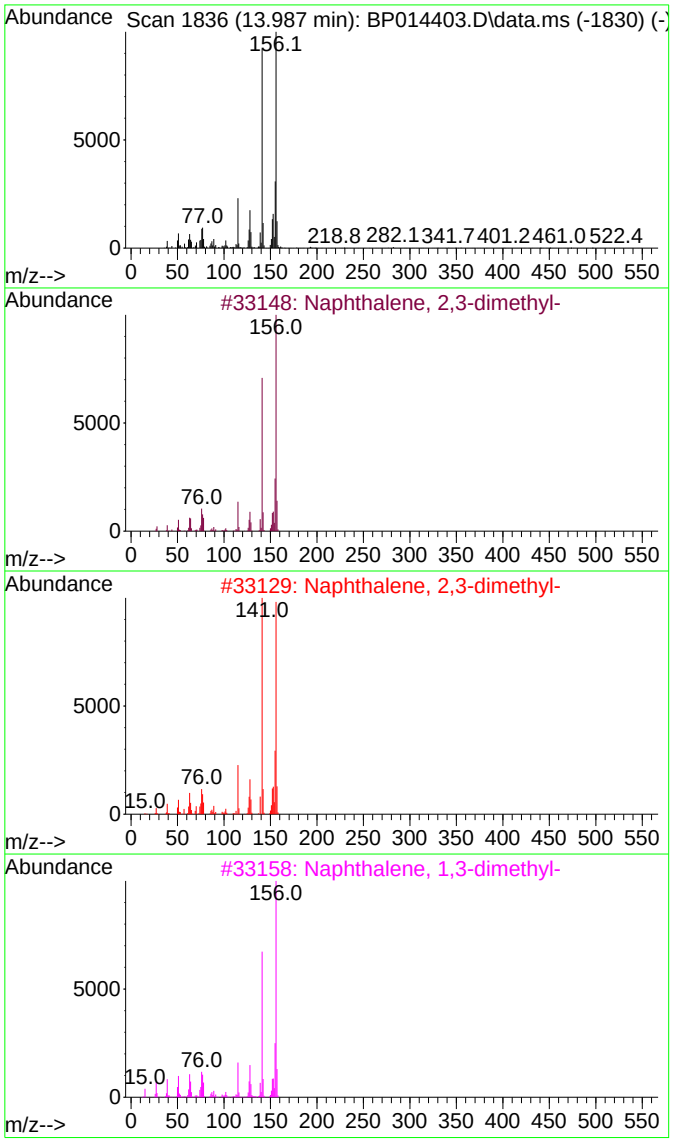
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

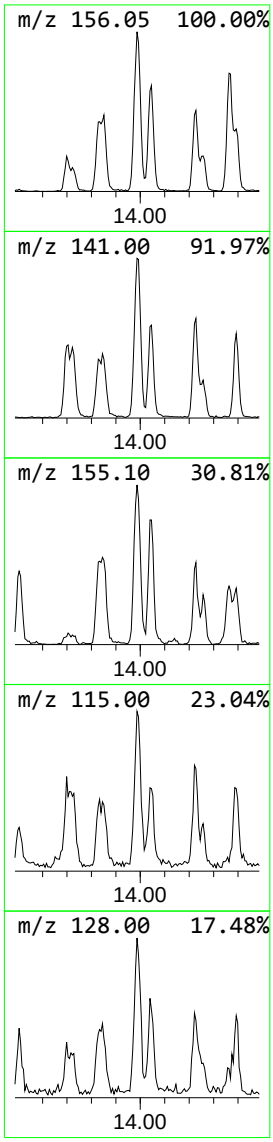
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Naphthalene, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.987	2.04 ng/ul	237590	Acenaphthene-d10	14.669

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014403.D
Acq On : 30 Mar 2023 15:53
Operator : CG/JU
Sample : 02059-02DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG1DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
Benzene, 1,2,3-...	7.652	5.4	ng/ul	272591	1	8.016	1008320	20.0
Benzene, 1,2,4-...	8.128	3.4	ng/ul	173097	1	8.016	1008320	20.0
Indane	8.393	2.0	ng/ul	102795	1	8.016	1008320	20.0
1-Propyne, 3-ph...	8.557	4.7	ng/ul	234461	1	8.016	1008320	20.0
Benzene, 1-meth...	10.228	2.2	ng/ul	169033	2	10.840	1560890	20.0
Naphthalene, 2,...	13.987	2.0	ng/ul	237590	3	14.669	2333850	20.0