

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063038.D
 Acq On : 25 Sep 2024 18:03
 Operator : RC/JU
 Sample : P3879-02DL 30X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDCJ0DL

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_G\Methods\SFAM-EPA-BG092524.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BG063038.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.065	162	166	171	rVB4	12776	19800	0.54%	0.144%
2	4.212	187	191	193	rBV3	5172	8152	0.22%	0.059%
3	4.318	205	209	212	rBV3	5421	7176	0.20%	0.052%
4	6.362	552	557	559	rBV3	10157	12204	0.33%	0.089%
5	6.668	603	609	613	rBV6	7216	12120	0.33%	0.088%
6	6.997	663	665	673	rVB5	9071	16201	0.44%	0.118%
7	7.079	674	679	683	rVB3	4959	8694	0.24%	0.063%
8	7.279	708	713	717	rVB4	19764	30128	0.82%	0.219%
9	7.367	723	728	734	rBV4	21589	39235	1.07%	0.285%
10	7.491	744	749	755	rVB7	24098	49328	1.35%	0.358%
11	7.849	802	810	816	rBV	178471	309519	8.45%	2.249%
12	7.914	816	821	826	rVV	117008	177262	4.84%	1.288%
13	7.966	828	830	835	rVB4	10784	13386	0.37%	0.097%
14	8.084	841	850	855	rBV4	15108	32894	0.90%	0.239%
15	8.266	876	881	888	rBV3	22843	42448	1.16%	0.308%
16	8.319	888	890	895	rVB4	9350	12922	0.35%	0.094%
17	8.478	914	917	924	rBV8	7193	13559	0.37%	0.099%
18	8.795	964	971	974	rVB5	5996	12158	0.33%	0.088%
19	8.971	997	1001	1002	rVV4	8887	10781	0.29%	0.078%
20	9.077	1015	1019	1022	rVB4	9787	10637	0.29%	0.077%
21	9.142	1026	1030	1031	rBV2	16449	15342	0.42%	0.111%
22	9.277	1048	1053	1057	rBV6	6404	15054	0.41%	0.109%
23	9.429	1075	1079	1082	rBV5	10411	14047	0.38%	0.102%
24	9.565	1094	1102	1103	rBV3	6626	14547	0.40%	0.106%
25	9.641	1112	1115	1120	rVB3	10670	17101	0.47%	0.124%
26	9.694	1122	1124	1126	rBV3	10584	12778	0.35%	0.093%
27	9.788	1136	1140	1145	rVB6	21471	37067	1.01%	0.269%
28	9.882	1153	1156	1159	rVB5	6524	7707	0.21%	0.056%
29	10.146	1198	1201	1204	rVB4	5098	7647	0.21%	0.056%
30	10.270	1218	1222	1226	rBV4	10659	18859	0.51%	0.137%
31	10.405	1242	1245	1253	rVB5	11756	19509	0.53%	0.142%
32	10.522	1262	1265	1268	rVB4	6917	7350	0.20%	0.053%
33	10.640	1278	1285	1291	rBV	254167	456815	12.47%	3.319%
34	10.763	1303	1306	1308	rBV4	8448	10924	0.30%	0.079%
35	10.928	1327	1334	1335	rBV4	15489	22870	0.62%	0.166%
36	11.022	1344	1350	1353	rBV3	33280	49193	1.34%	0.357%

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37	11.145	1366	1371	1376	rBV5	7190	19270	0.53%	0.140%
38	11.903	1497	1500	1505	rVB5	10416	14684	0.40%	0.107%
39	12.056	1522	1526	1527	rBV3	5912	7605	0.21%	0.055%
40	12.103	1531	1534	1538	rVB3	13260	17897	0.49%	0.130%
41	12.185	1545	1548	1552	rVB3	7289	8898	0.24%	0.065%
42	12.303	1566	1568	1573	rVB5	8092	9461	0.26%	0.069%
43	12.379	1579	1581	1583	rBV	7289	8470	0.23%	0.062%
44	12.526	1602	1606	1608	rBV3	5970	7246	0.20%	0.053%
45	12.585	1612	1616	1622	rVB3	6608	12049	0.33%	0.088%
46	12.649	1625	1627	1629	rBV2	10720	9900	0.27%	0.072%
47	12.843	1657	1660	1662	rBV3	6780	9187	0.25%	0.067%
48	12.896	1665	1669	1675	rVV6	21750	32143	0.88%	0.234%
49	13.055	1692	1696	1701	rVB4	12015	12479	0.34%	0.091%
50	13.166	1710	1715	1716	rBV3	6619	7573	0.21%	0.055%
51	13.225	1720	1725	1730	rVB3	31025	46626	1.27%	0.339%
52	13.319	1737	1741	1742	rBV2	6424	8561	0.23%	0.062%
53	13.442	1756	1762	1765	rBV3	38738	60297	1.65%	0.438%
54	13.536	1773	1778	1781	rVB4	13079	23270	0.64%	0.169%
55	13.613	1788	1791	1793	rBV2	6404	7929	0.22%	0.058%
56	13.742	1809	1813	1820	rBV2	76961	108425	2.96%	0.788%
57	13.830	1824	1828	1834	rBV3	42891	66780	1.82%	0.485%
58	13.889	1835	1838	1844	rVB	28859	40838	1.11%	0.297%
59	13.989	1849	1855	1859	rBV4	13758	19332	0.53%	0.140%
60	14.065	1865	1868	1871	rBV3	8510	9673	0.26%	0.070%
61	14.177	1883	1887	1890	rBV2	24945	38545	1.05%	0.280%
62	14.218	1890	1894	1895	rBV2	20688	27956	0.76%	0.203%
63	14.288	1902	1906	1910	rVB6	17804	24500	0.67%	0.178%
64	14.394	1921	1924	1929	rBV4	14118	17636	0.48%	0.128%
65	14.482	1932	1939	1945	rVV	518104	795860	21.72%	5.783%
66	14.706	1973	1977	1982	rVB6	12102	26753	0.73%	0.194%
67	14.794	1984	1992	1997	rBV7	35511	70666	1.93%	0.513%
68	14.870	1997	2005	2009	rVV7	35088	70461	1.92%	0.512%
69	14.923	2011	2014	2018	rVB5	10564	16509	0.45%	0.120%
70	15.029	2026	2032	2037	rBV9	18442	39357	1.07%	0.286%
71	15.111	2040	2046	2055	rVV	433906	705433	19.25%	5.126%
72	15.240	2065	2068	2071	rBV4	10644	11843	0.32%	0.086%
73	15.323	2078	2082	2083	rBV4	7216	9702	0.26%	0.070%
74	15.346	2084	2086	2090	rVB4	11903	14947	0.41%	0.109%
75	15.481	2104	2109	2113	rVB2	43252	63272	1.73%	0.460%
76	15.587	2123	2127	2128	rBV3	14841	14919	0.41%	0.108%

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77	15.622	2132	2133	2138	rVB4	20060	20002	0.55%	0.145%
78	15.851	2165	2172	2173	rBV5	10761	15729	0.43%	0.114%
79	16.204	2229	2232	2233	rBV2	11297	11438	0.31%	0.083%
80	16.233	2236	2237	2241	rVV4	11729	10450	0.29%	0.076%
81	16.298	2243	2248	2252	rBV4	14386	24127	0.66%	0.175%
82	16.550	2289	2291	2295	rVB5	8549	8504	0.23%	0.062%
83	16.885	2342	2348	2362	rBV	2418523	3663898	100.00%	26.622%
84	17.232	2401	2407	2414	rBV	940131	1366983	37.31%	9.933%
85	17.332	2420	2424	2428	rBV2	43557	62873	1.72%	0.457%
86	17.526	2453	2457	2458	rBV3	15298	18316	0.50%	0.133%
87	17.720	2488	2490	2491	rBV2	8534	7936	0.22%	0.058%
88	17.961	2526	2531	2533	rBV6	12375	15734	0.43%	0.114%
89	18.078	2549	2551	2555	rBV5	5249	8498	0.23%	0.062%
90	18.348	2595	2597	2600	rBV4	7575	7752	0.21%	0.056%
91	18.442	2610	2613	2615	rBV4	9915	10150	0.28%	0.074%
92	18.625	2641	2644	2648	rVB5	11519	12642	0.35%	0.092%
93	18.883	2685	2688	2689	rBV3	7769	8984	0.25%	0.065%
94	19.183	2734	2739	2740	rBV4	6421	11003	0.30%	0.080%
95	19.629	2810	2815	2823	rBV2	77583	128015	3.49%	0.930%
96	19.764	2835	2838	2839	rBV3	8146	9133	0.25%	0.066%
97	20.939	3036	3038	3040	rVB3	13483	7790	0.21%	0.057%
98	21.486	3124	3131	3141	rBV	1342878	2105421	57.46%	15.298%
99	24.524	3638	3648	3663	rVB2	782020	2130757	58.16%	15.482%
100	26.968	4063	4064	4069	rVB5	16887	14005	0.38%	0.102%

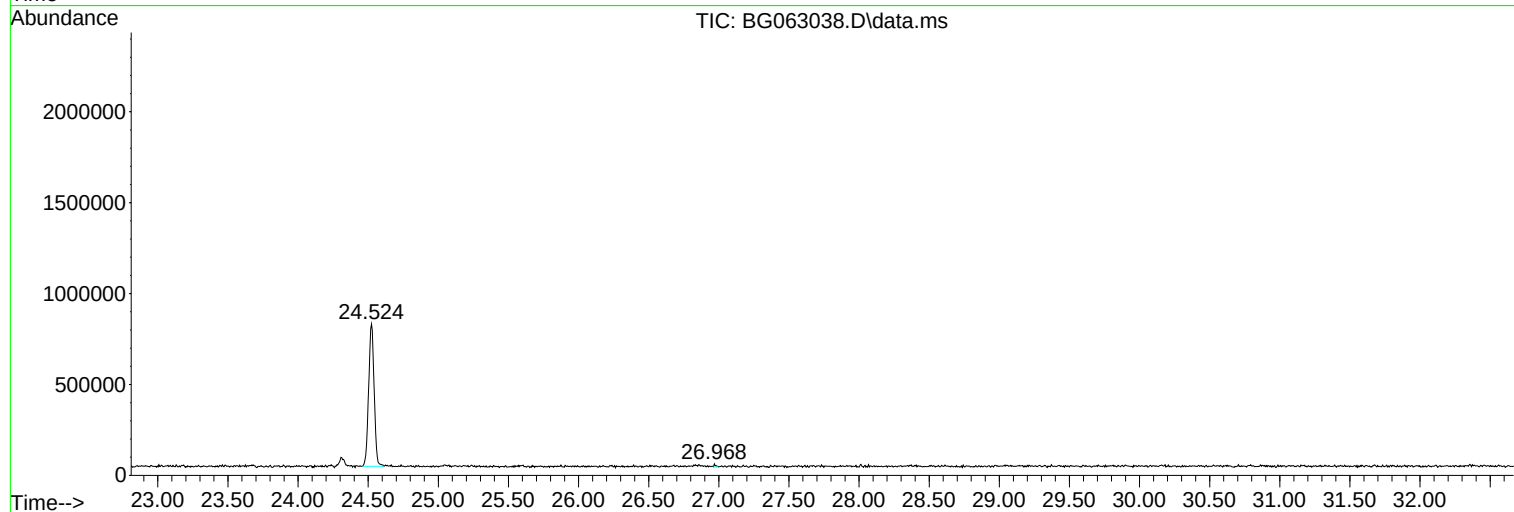
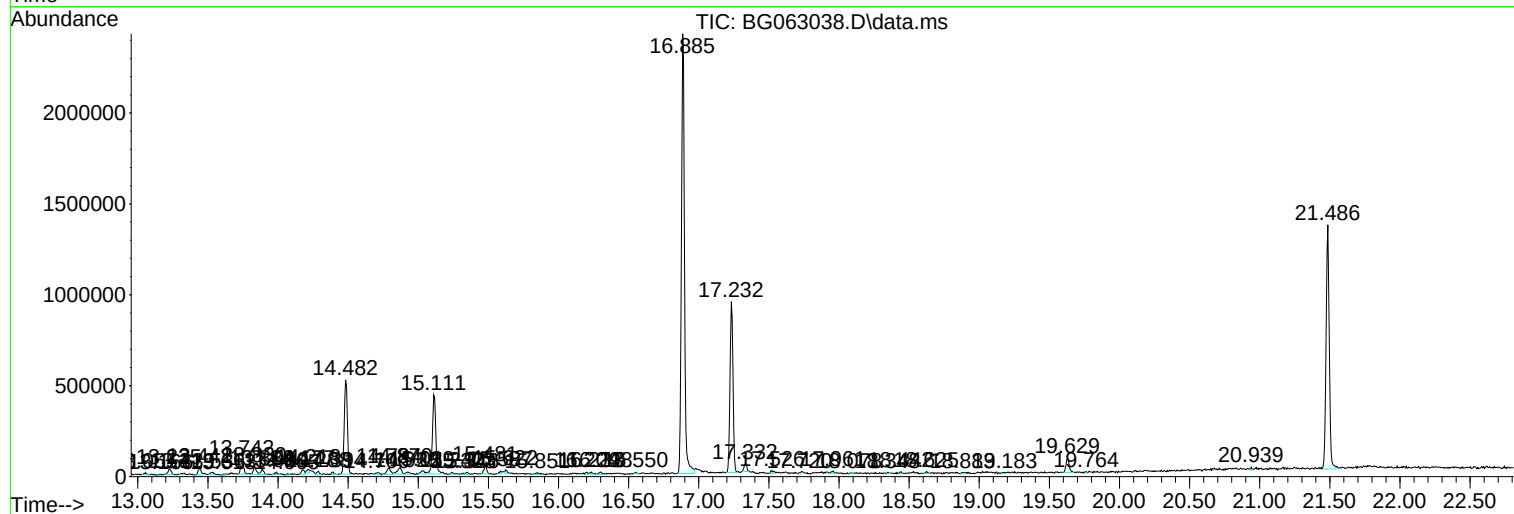
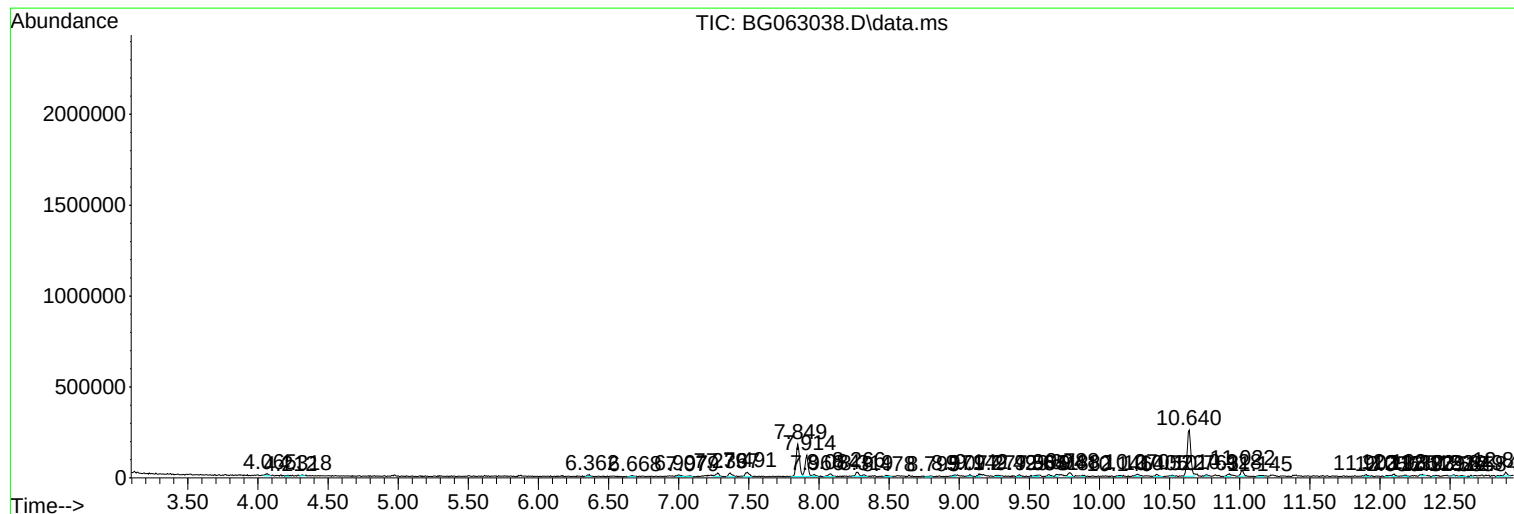
Sum of corrected areas: 13762506

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ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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



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Instrument :
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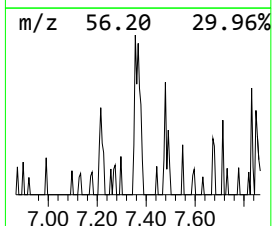
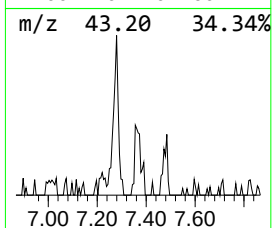
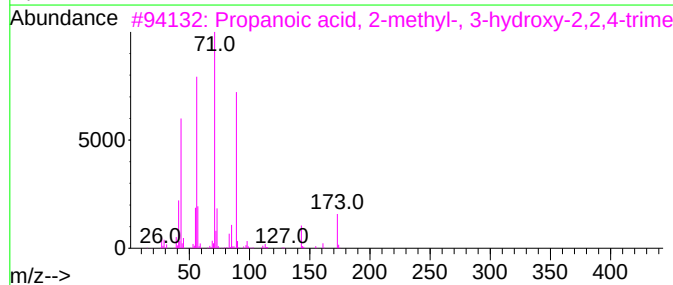
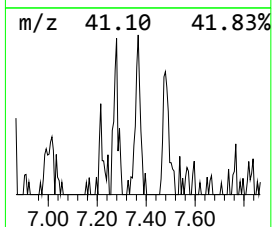
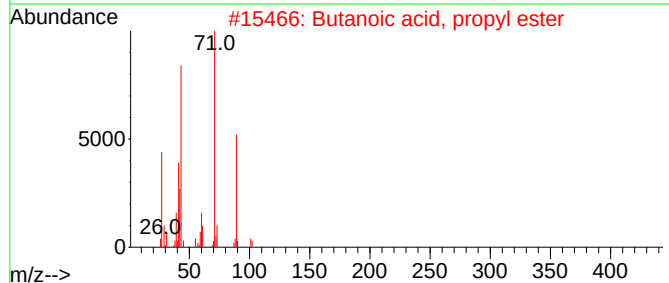
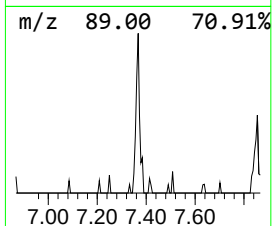
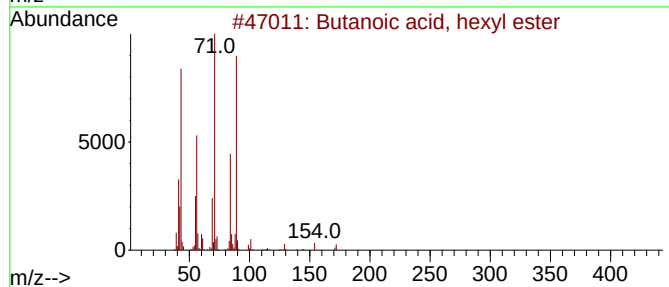
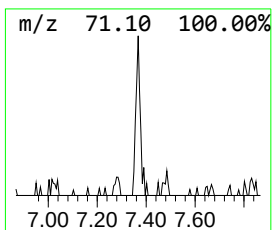
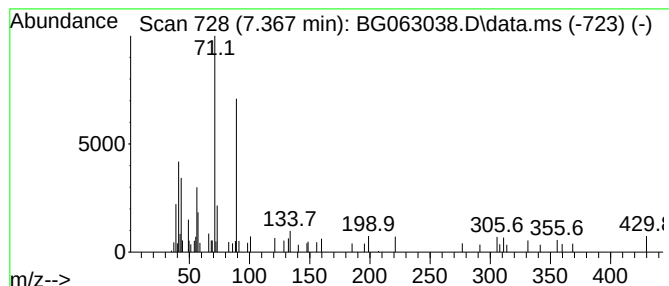
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butanoic acid, hexyl ester Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.367	2.54 ng/ul	39235	1,4-Dichlorobenzene-d4	7.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butanoic acid, hexyl ester	172	C10H20O2	002639-63-6	53
2			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	53
3			Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	45
4			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	42
5			Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	42



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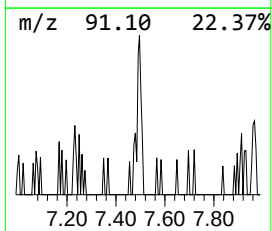
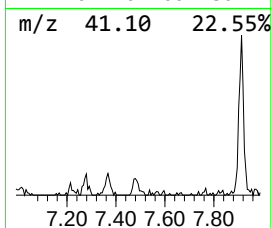
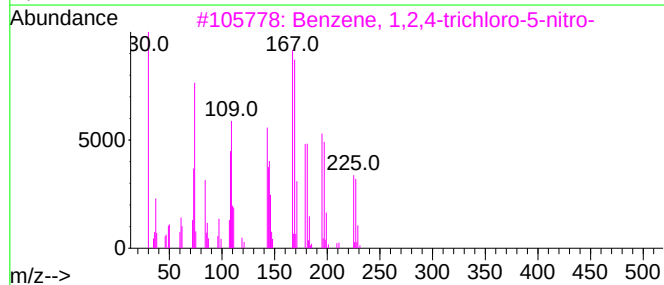
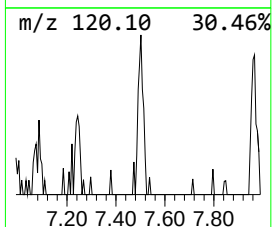
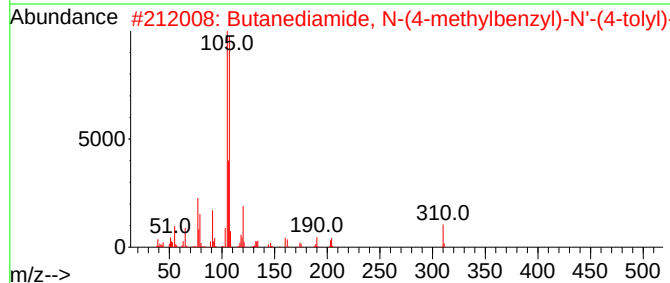
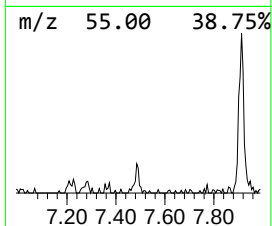
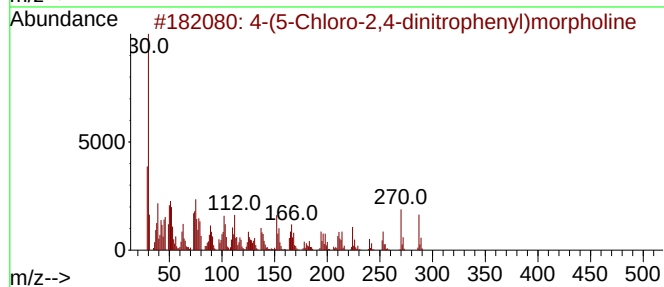
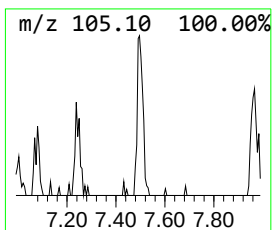
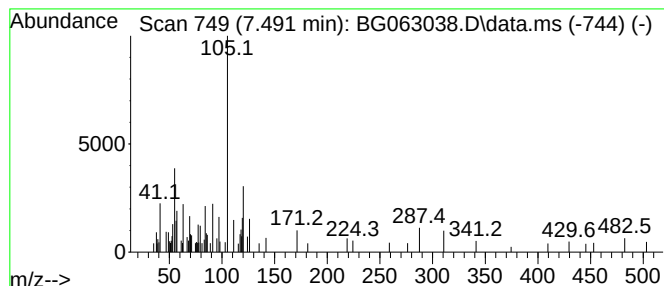
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.491	3.19 ng/ul	49328	1,4-Dichlorobenzene-d4	7.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-(5-Chloro-2,4-dinitrophenyl)mo...	287	C10H10ClN3O5	1000444-49-3	35
2			Butanediamide, N-(4-methylbenzyl...	310	C19H22N2O2	1000258-66-3	9
3			Benzene, 1,2,4-trichloro-5-nitro-	225	C6H2Cl3NO2	000089-69-0	9
4			3,4-Dimethoxy-2-nitro-1-pyridin...	200	C7H8N2O5	1000444-76-8	4
5			1-Propanol, 3-chloro-	94	C3H7ClO	000627-30-5	4



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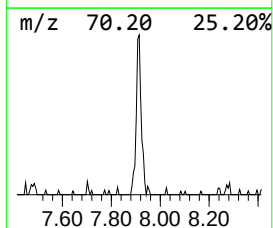
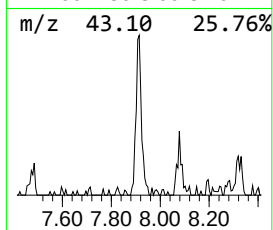
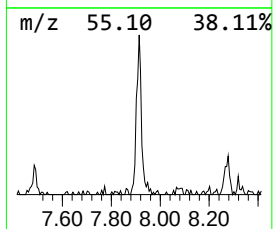
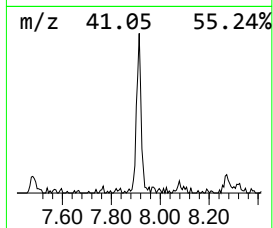
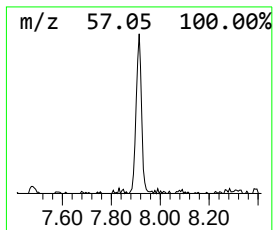
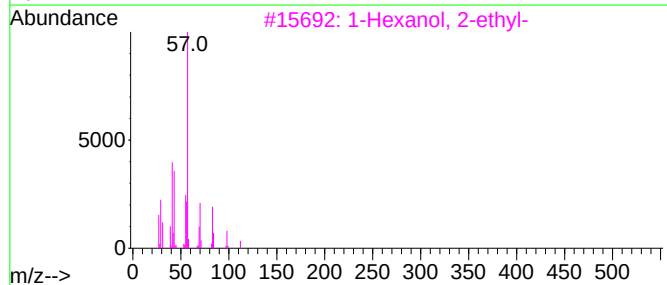
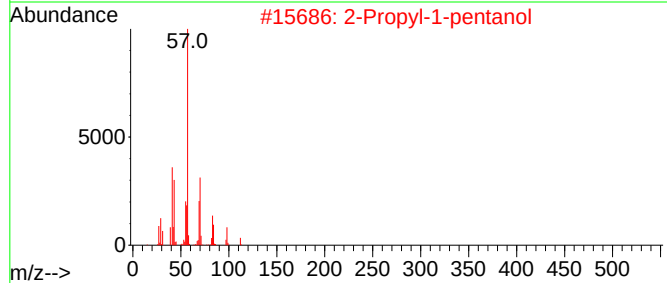
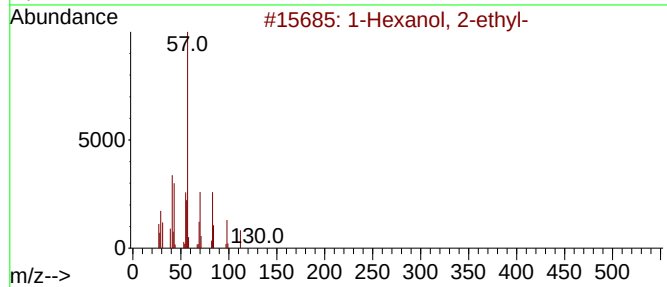
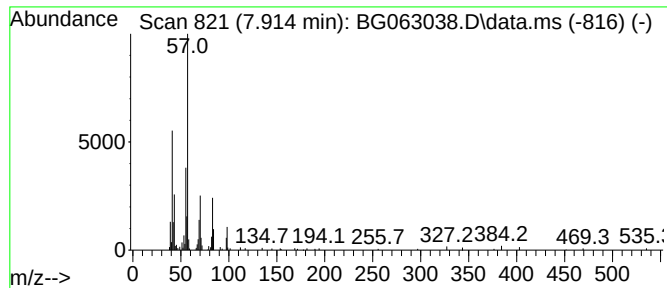
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.914	11.45 ng/ul	177262	1,4-Dichlorobenzene-d4	7.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	72
2	2-Propyl-1-pentanol			130	C8H18O	058175-57-8	59
3	1-Hexanol, 2-ethyl-			130	C8H18O	000104-76-7	50
4	Pentadecafluorooctanoic acid, 2-...			526	C16H17F15O2	1000406-80-9	47
5	1-Hexene, 4-methyl-			98	C7H14	003769-23-1	46



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063038.D
Acq On : 25 Sep 2024 18:03
Operator : RC/JU
Sample : P3879-02DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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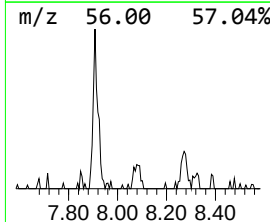
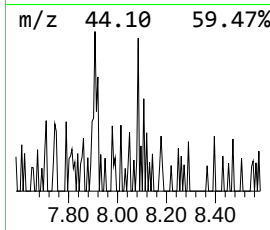
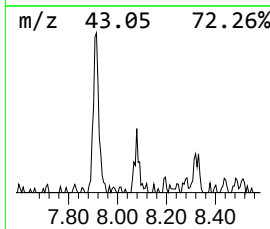
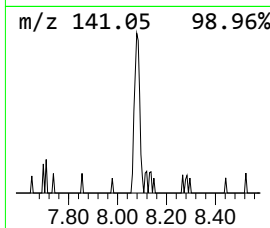
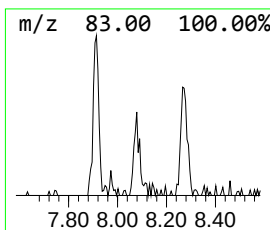
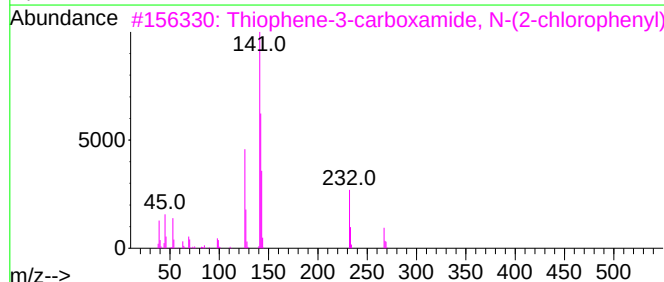
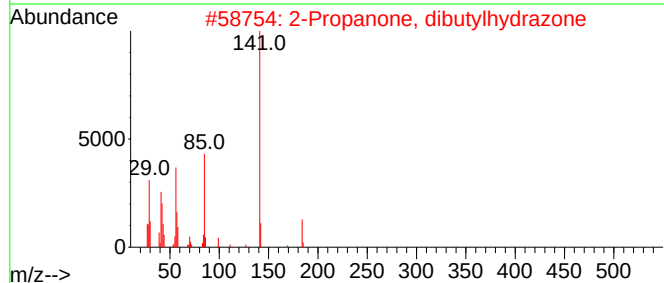
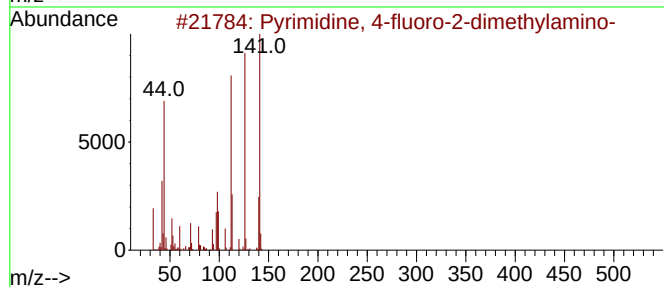
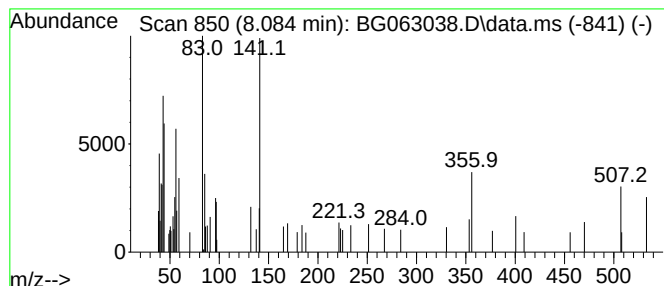
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-02 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.084	2.13 ng/ul	32894	1,4-Dichlorobenzene-d4	7.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pyrimidine, 4-fluoro-2-dimethyla...	141	C6H8FN3	051475-09-3	18
2			2-Propanone, dibutylhydrazone	184	C11H24N2	067660-52-0	14
3			Thiophene-3-carboxamide, N-(2-ch...	267	C12H10ClNO2S	1000268-70-7	10
4			Propanal, 2-methyl-, (1-methylet...	184	C11H24N2	075268-02-9	10
5			3-(1-Amino-ethylidene)-furan-2,4...	141	C6H7NO3	1000300-94-1	9



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063038.D
Acq On : 25 Sep 2024 18:03
Operator : RC/JU
Sample : P3879-02DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0DL

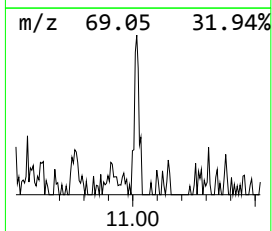
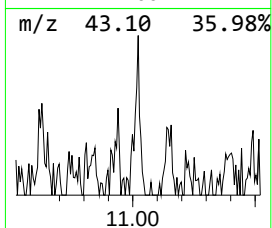
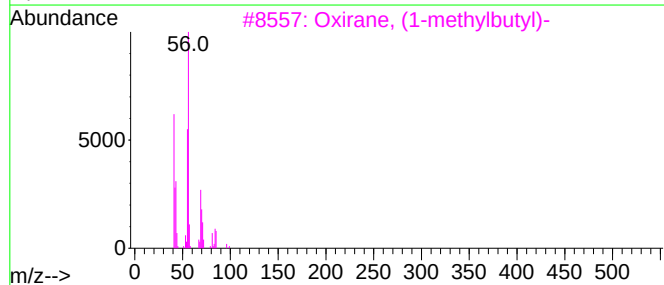
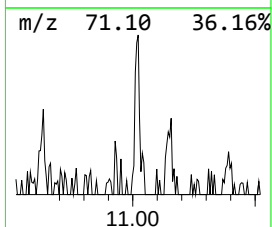
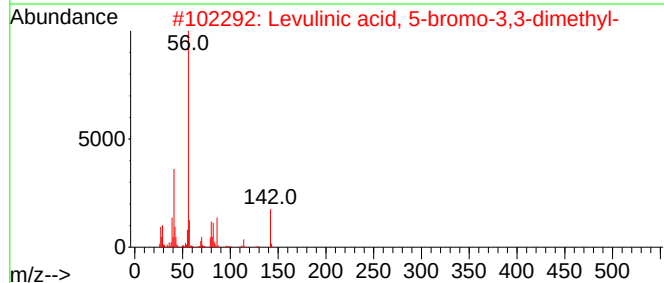
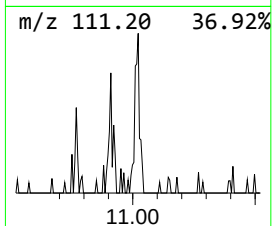
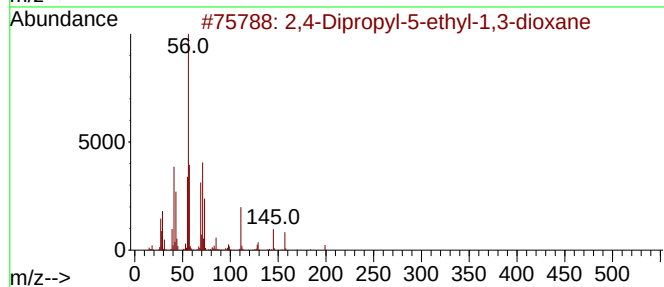
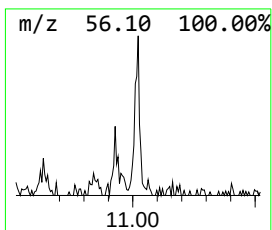
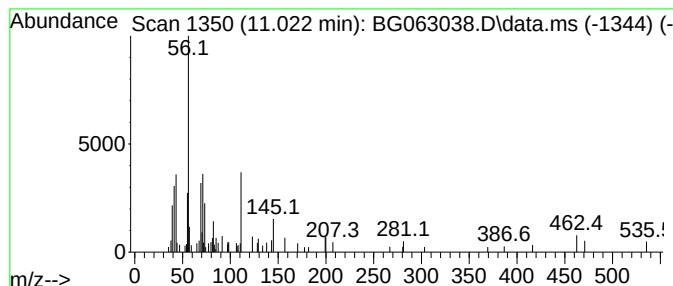
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 2,4-Dipropyl-5-ethyl-1,3-di... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.022	2.15 ng/ul	49193	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4-Dipropyl-5-ethyl-1,3-dioxane	200	C12H24O2	006413-83-8	50		
2	Levulinic acid, 5-bromo-3,3-dime...	222	C7H11BrO3	032357-60-1	38		
3	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	38		
4	Oxirane, (1-methylbutyl)-	114	C7H14O	053229-39-3	38		
5	2-Thiophenecarboxamide, N-(2,3-d...	313	C16H15N3O2S	1000350-17-4	38		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063038.D
Acq On : 25 Sep 2024 18:03
Operator : RC/JU
Sample : P3879-02DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0DL

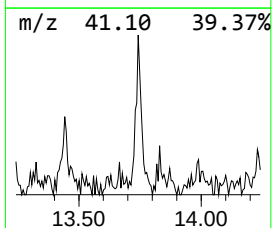
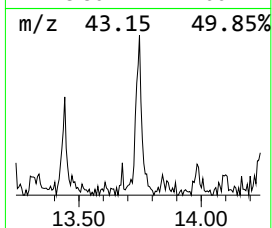
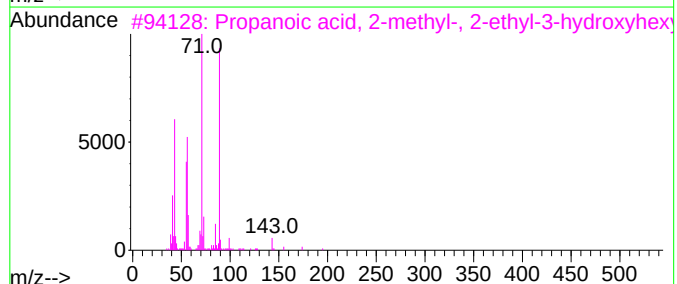
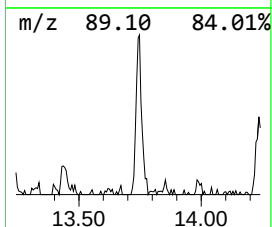
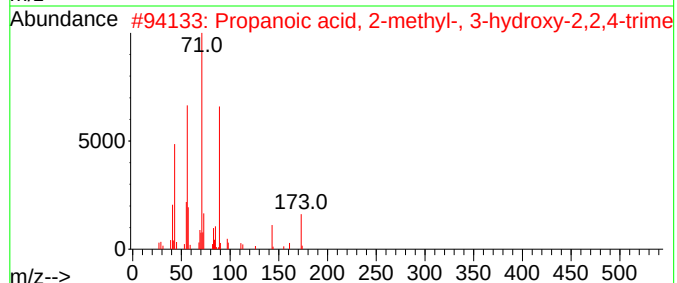
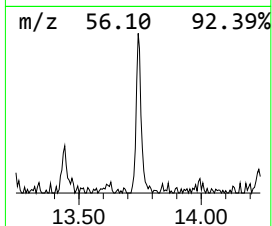
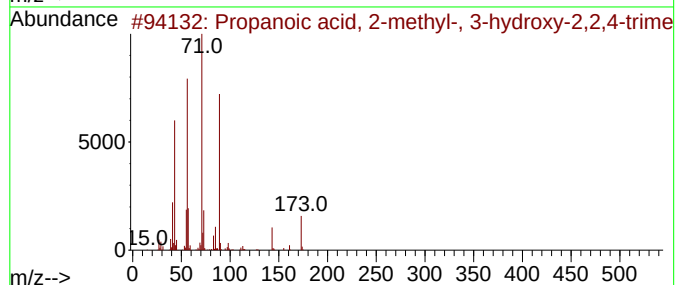
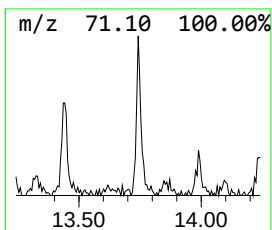
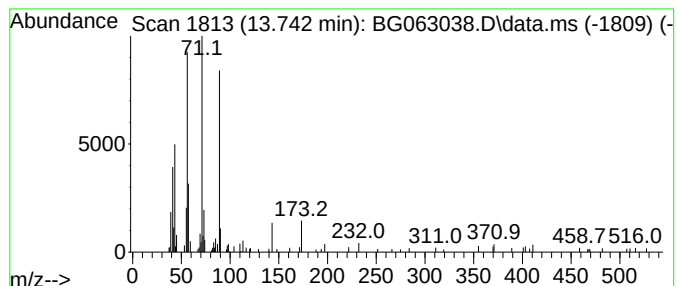
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 7 Propanoic acid, 2-methyl-, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.742	2.72 ng/ul	108425	Acenaphthene-d10	14.482

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	83
2			Propanoic acid, 2-methyl-, 3-hyd...	216	C12H24O3	000077-68-9	74
3			Propanoic acid, 2-methyl-, 2-eth...	216	C12H24O3	074367-31-0	74
4			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	74
5			Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	50



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063038.D
Acq On : 25 Sep 2024 18:03
Operator : RC/JU
Sample : P3879-02DL 30X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDCJ0DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butanoic acid, ...	7.367	2.5	ng/ul	39235	1	7.849	309519	20.0
unknown-01	7.491	3.2	ng/ul	49328	1	7.849	309519	20.0
1-Hexanol, 2-et...	7.914	11.4	ng/ul	177262	1	7.849	309519	20.0
unknown-02	8.084	2.1	ng/ul	32894	1	7.849	309519	20.0
Cyclohexanone, ...	8.266	2.7	ng/ul	42448	1	7.849	309519	20.0
2,4-Dipropyl-5-...	11.022	2.1	ng/ul	49193	2	10.640	456815	20.0
Propanoic acid,...	13.742	2.7	ng/ul	108425	3	14.482	795860	20.0