

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
 Data File : BG063047.D
 Acq On : 25 Sep 2024 23:58
 Operator : RC/JU
 Sample : P3879-13DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DDC73DL

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: BG063047.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.319	37	39	42	rVB3	8740	7956	0.25%	0.045%
2	4.811	290	293	294	rBV2	11094	12893	0.41%	0.072%
3	5.505	405	411	412	rBV3	11941	16825	0.53%	0.094%
4	6.357	552	556	557	rBV3	7590	9673	0.30%	0.054%
5	6.944	652	656	661	rBV	29144	41505	1.31%	0.232%
6	7.003	661	666	675	rVB6	23399	52963	1.67%	0.296%
7	7.073	675	678	683	rBV2	16401	23012	0.72%	0.129%
8	7.179	690	696	700	rBV3	15154	28313	0.89%	0.158%
9	7.238	703	706	709	rVV3	17959	29873	0.94%	0.167%
10	7.273	710	712	718	rVB3	30617	39935	1.26%	0.224%
11	7.379	725	730	737	rBV4	22609	39238	1.23%	0.220%
12	7.496	741	750	757	rVV2	52174	102195	3.22%	0.572%
13	7.643	774	775	781	rVB4	5183	7790	0.25%	0.044%
14	7.849	803	810	816	rVV	271541	453184	14.26%	2.536%
15	7.908	817	820	825	rVV2	32908	53894	1.70%	0.302%
16	7.967	825	830	837	rVB4	18647	40075	1.26%	0.224%
17	8.219	871	873	877	rVV5	10863	16706	0.53%	0.093%
18	8.272	877	882	887	rVV2	96782	149155	4.69%	0.835%
19	8.325	887	891	896	rVV5	18986	36036	1.13%	0.202%
20	8.395	898	903	905	rVV3	10954	15653	0.49%	0.088%
21	8.484	909	918	924	rBV4	23610	52997	1.67%	0.297%
22	8.560	924	931	938	rVV6	23904	52644	1.66%	0.295%
23	8.648	938	946	953	rVV4	17268	40659	1.28%	0.228%
24	8.748	960	963	966	rVV2	6849	7503	0.24%	0.042%
25	8.801	966	972	975	rVV3	14350	26402	0.83%	0.148%
26	8.848	977	980	987	rVB4	19392	36590	1.15%	0.205%
27	8.959	993	999	1001	rBV5	17097	24995	0.79%	0.140%
28	9.006	1003	1007	1013	rVB3	19907	31309	0.99%	0.175%
29	9.147	1026	1031	1032	rBV3	9903	11428	0.36%	0.064%
30	9.277	1050	1053	1057	rVV5	8593	12218	0.38%	0.068%
31	9.429	1074	1079	1084	rBV6	11700	18773	0.59%	0.105%
32	9.535	1090	1097	1099	rBV2	11546	20193	0.64%	0.113%
33	9.641	1112	1115	1121	rVB6	8387	12892	0.41%	0.072%
34	9.717	1121	1128	1134	rBV9	22129	52345	1.65%	0.293%
35	10.052	1178	1185	1188	rVV5	10250	22013	0.69%	0.123%
36	10.264	1216	1221	1228	rVB5	33299	71146	2.24%	0.398%

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Integration Parameters: LSCINT.P

Integrator: RTE

Smoothing : OFF

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 0.1 % of largest Peak

Max Peaks: 100

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

37	10.328	1228	1232	1236	rVB6	9440	16469	0.52%	0.092%
38	10.634	1277	1284	1291	rBV	424605	817037	25.71%	4.573%
39	10.757	1299	1305	1313	rBV6	42061	85121	2.68%	0.476%
40	10.916	1326	1332	1333	rBV6	9170	12792	0.40%	0.072%

41	11.016	1344	1349	1356	rVB6	29472	53717	1.69%	0.301%
42	11.145	1367	1371	1375	rVV4	16885	28034	0.88%	0.157%
43	11.462	1423	1425	1428	rBV2	6421	7771	0.24%	0.043%
44	11.527	1431	1436	1439	rBV4	16073	27457	0.86%	0.154%
45	11.668	1456	1460	1462	rBV2	8559	10801	0.34%	0.060%

46	11.874	1490	1495	1498	rBV4	14037	21903	0.69%	0.123%
47	12.056	1519	1526	1530	rBV6	20929	38513	1.21%	0.216%
48	12.303	1561	1568	1576	rVB2	25511	56287	1.77%	0.315%
49	12.473	1593	1597	1602	rVV7	22023	41744	1.31%	0.234%
50	12.520	1603	1605	1611	rVB2	18928	23981	0.75%	0.134%

51	12.732	1636	1641	1642	rBV3	8184	10531	0.33%	0.059%
52	12.925	1673	1674	1681	rBV5	8176	7370	0.23%	0.041%
53	13.049	1691	1695	1702	rVB2	36206	54952	1.73%	0.308%
54	13.196	1717	1720	1722	rBV2	8603	8230	0.26%	0.046%
55	13.219	1722	1724	1726	rBV3	9691	10417	0.33%	0.058%

56	13.313	1735	1740	1745	rBV8	11365	16012	0.50%	0.090%
57	13.372	1747	1750	1753	rVV5	6611	7508	0.24%	0.042%
58	13.442	1760	1762	1765	rVB4	7638	7564	0.24%	0.042%
59	13.531	1772	1777	1782	rVB6	27102	49888	1.57%	0.279%
60	13.654	1791	1798	1807	rBV9	26641	72439	2.28%	0.405%

61	13.742	1810	1813	1817	rVV5	14479	22567	0.71%	0.126%
62	13.807	1820	1824	1828	rVV5	22136	46299	1.46%	0.259%
63	13.889	1830	1838	1843	rVV	89442	153955	4.85%	0.862%
64	14.030	1858	1862	1863	rBV3	14519	14995	0.47%	0.084%
65	14.177	1882	1887	1890	rBV	79575	118193	3.72%	0.661%

66	14.206	1890	1892	1898	rVV3	35309	52579	1.65%	0.294%
67	14.289	1902	1906	1910	rVB4	9991	8900	0.28%	0.050%
68	14.341	1912	1915	1918	rVB3	7750	8753	0.28%	0.049%
69	14.388	1918	1923	1925	rBV3	6320	8680	0.27%	0.049%
70	14.482	1933	1939	1946	rVV	763481	1144295	36.01%	6.404%

71	14.547	1948	1950	1953	rVB4	8402	7923	0.25%	0.044%
72	14.712	1973	1978	1979	rBV3	10999	14160	0.45%	0.079%
73	14.770	1985	1988	1990	rBV3	6072	8301	0.26%	0.046%
74	14.958	2016	2020	2023	rBV3	7634	10635	0.33%	0.060%
75	15.017	2028	2030	2033	rBV4	11152	14491	0.46%	0.081%

76	15.111	2040	2046	2053	rBV2	243326	393128	12.37%	2.200%
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 Title : SVOA CALIBRATION

77	15.311	2076	2080	2083	rVB5	11047	16207	0.51%	0.091%
78	15.481	2102	2109	2115	rBV	136563	203433	6.40%	1.139%
79	15.552	2115	2121	2125	rBV7	7209	18285	0.58%	0.102%
80	15.599	2125	2129	2132	rBV5	22498	33064	1.04%	0.185%
81	15.846	2166	2171	2182	rVB	51980	88476	2.78%	0.495%
82	16.057	2205	2207	2210	rVV4	7752	8555	0.27%	0.048%
83	16.222	2231	2235	2237	rBV4	9882	10258	0.32%	0.057%
84	16.286	2245	2246	2252	rBV5	11118	13649	0.43%	0.076%
85	16.744	2321	2324	2328	rBV5	7885	12533	0.39%	0.070%
86	16.885	2342	2348	2363	rBV	1989302	3177403	100.00%	17.783%
87	17.232	2401	2407	2417	rBV	1282477	1892160	59.55%	10.590%
88	17.332	2419	2424	2431	rVB2	174002	259600	8.17%	1.453%
89	17.520	2454	2456	2461	rVB4	5954	8683	0.27%	0.049%
90	17.820	2505	2507	2511	rBV3	6142	7719	0.24%	0.043%
91	17.902	2518	2521	2525	rBV5	11370	14598	0.46%	0.082%
92	18.131	2555	2560	2565	rBV6	32182	55068	1.73%	0.308%
93	18.207	2570	2573	2576	rVB5	9602	13444	0.42%	0.075%
94	18.666	2648	2651	2654	rBV4	4610	8091	0.25%	0.045%
95	19.265	2752	2753	2757	rVB4	7868	7835	0.25%	0.044%
96	19.629	2810	2815	2823	rVB	323683	452549	14.24%	2.533%
97	19.888	2857	2859	2862	rBV4	6795	7351	0.23%	0.041%
98	21.486	3124	3131	3141	rBV	1877379	2921261	91.94%	16.350%
99	24.318	3606	3613	3626	rVB3	161463	437412	13.77%	2.448%
100	24.524	3638	3648	3662	rVB2	1113401	3014488	94.87%	16.871%

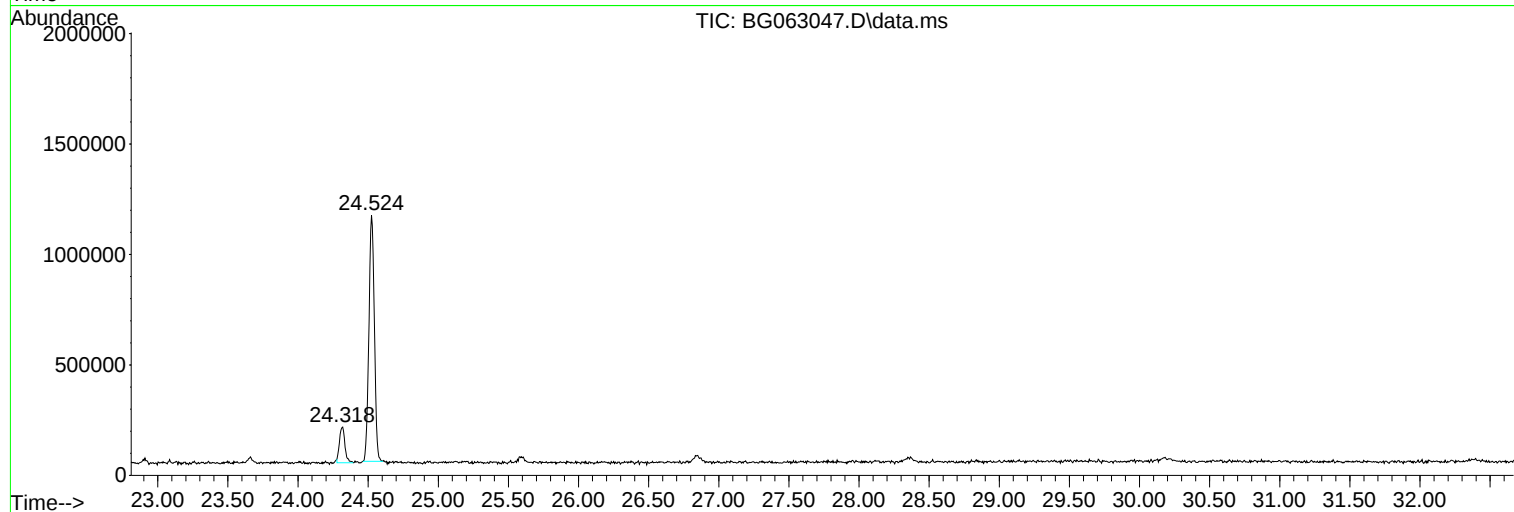
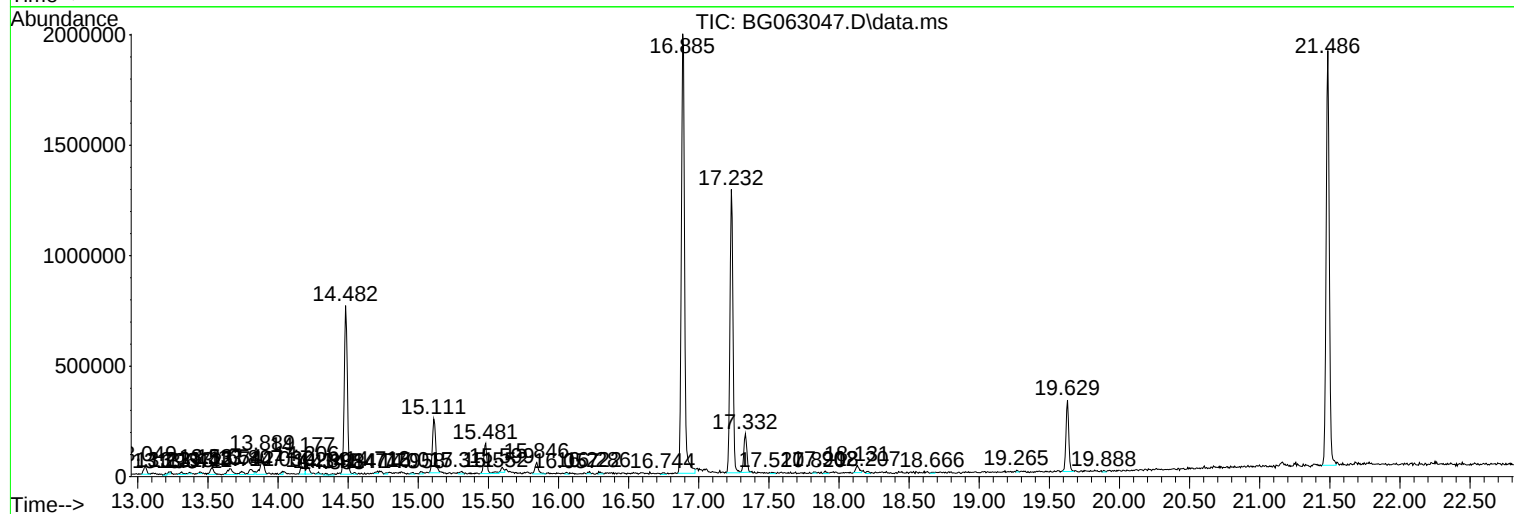
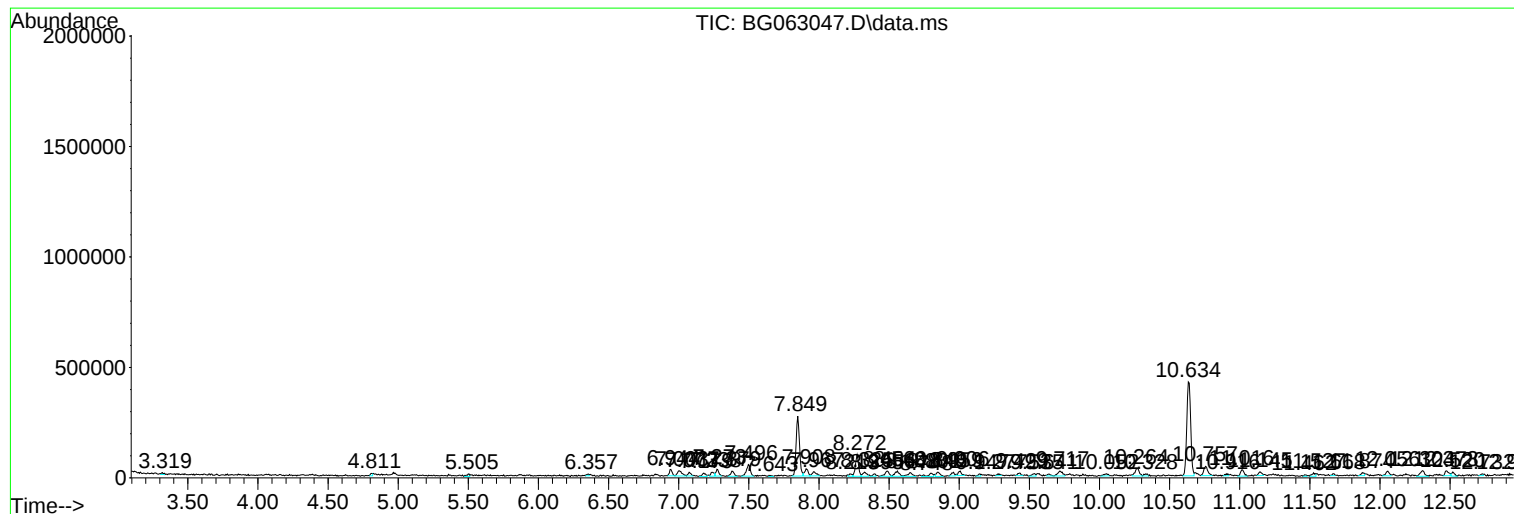
Sum of corrected areas: 17867495

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Instrument :
BNA_G
ClientSampleId :
DDC73DL

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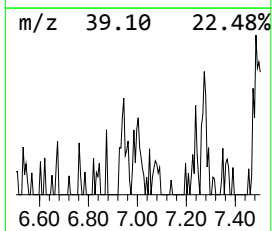
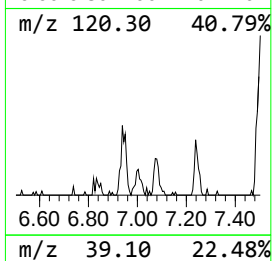
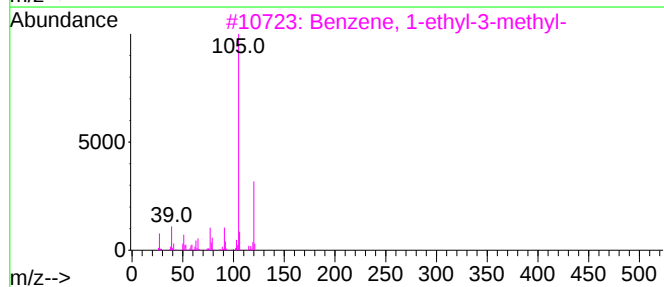
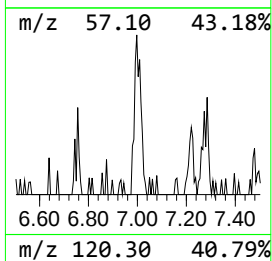
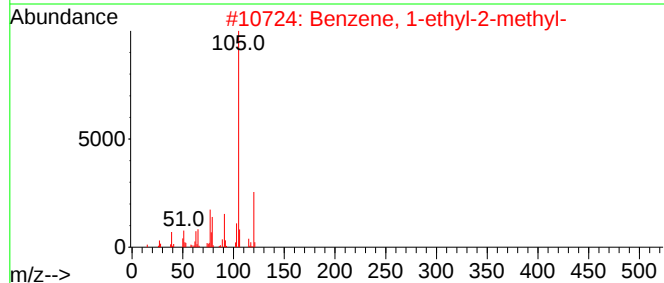
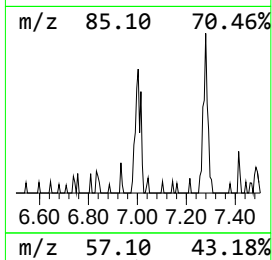
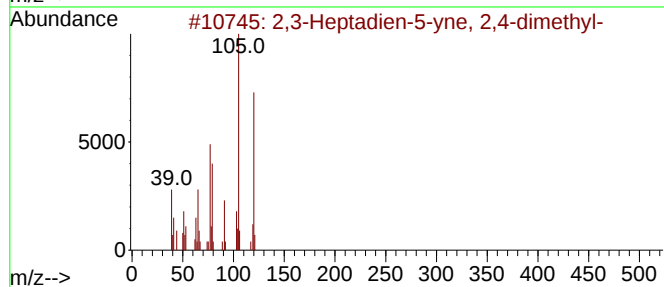
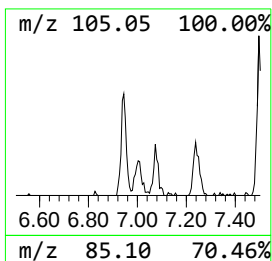
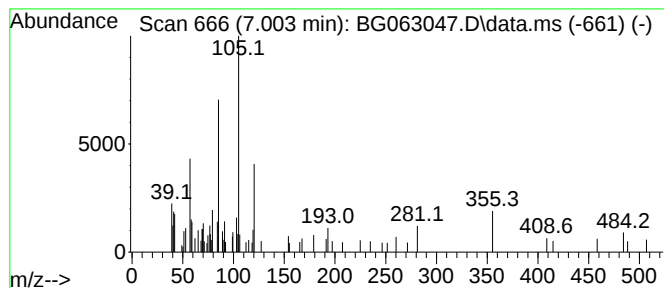
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 unknown-01 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.003	2.34 ng/ul	52963	1,4-Dichlorobenzene-d4	7.849

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Heptadien-5-yne, 2,4-dimethyl-	120	C9H12	041898-89-9	20	
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	18	
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	18	
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	18	
5	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	18	



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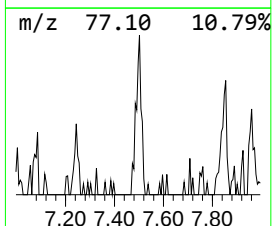
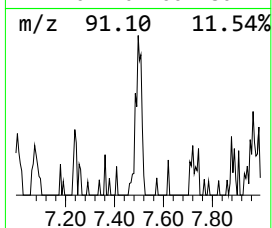
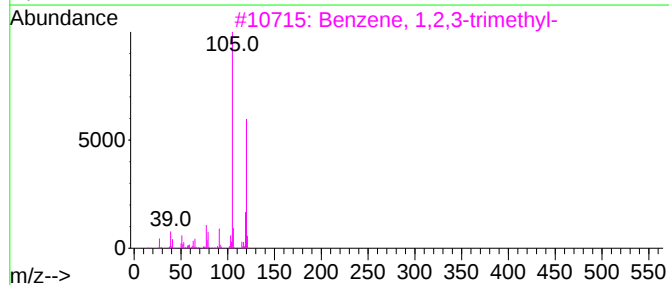
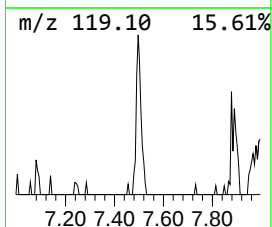
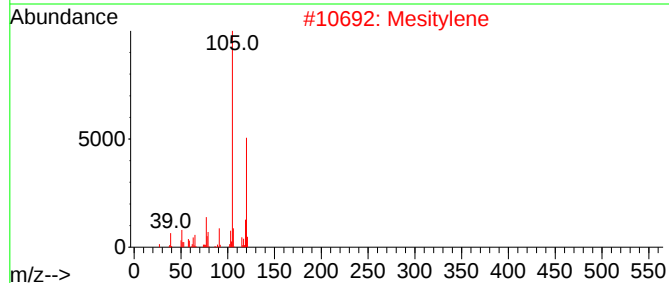
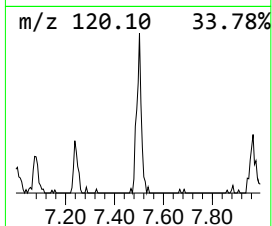
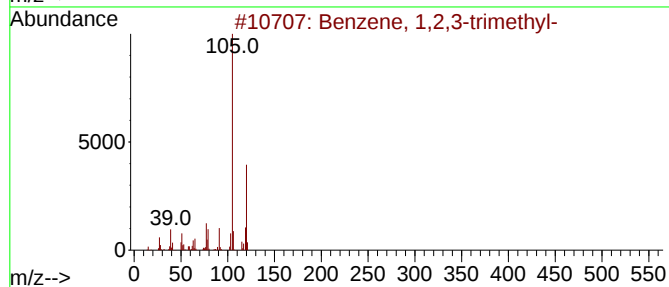
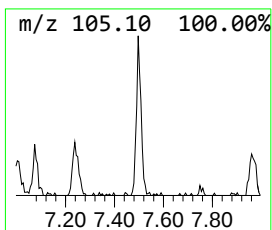
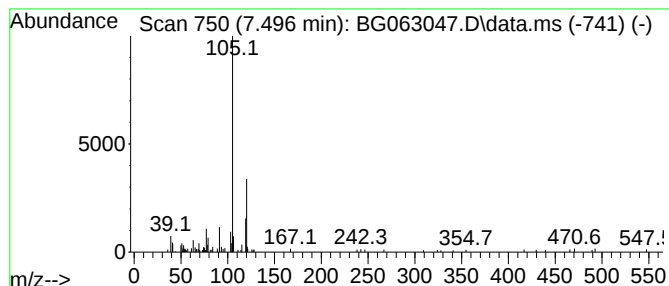
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092524.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.496	4.51 ng/ul	102195	1,4-Dichlorobenzene-d4	7.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	76
2			Mesitylene	120	C9H12	000108-67-8	68
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	68
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	64
5			Mesitylene	120	C9H12	000108-67-8	64



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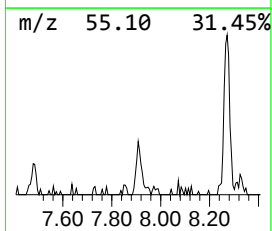
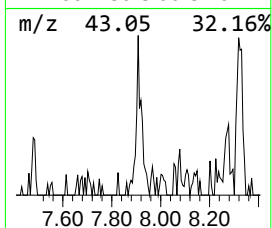
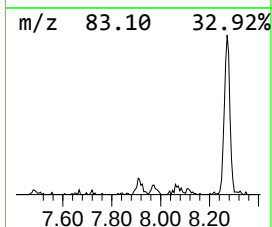
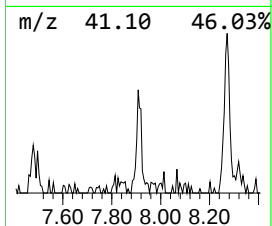
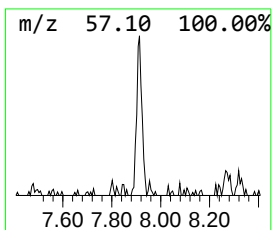
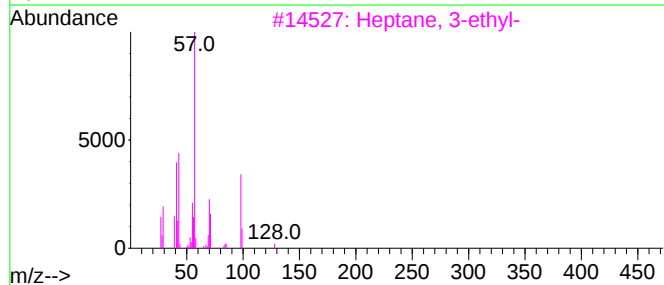
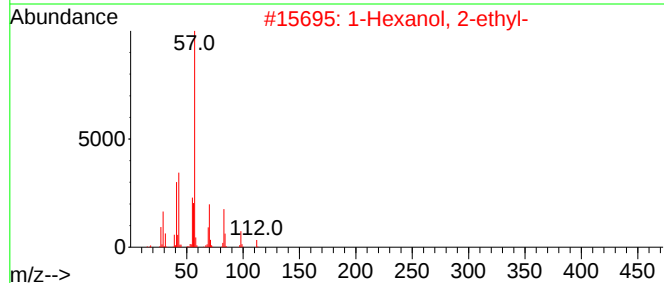
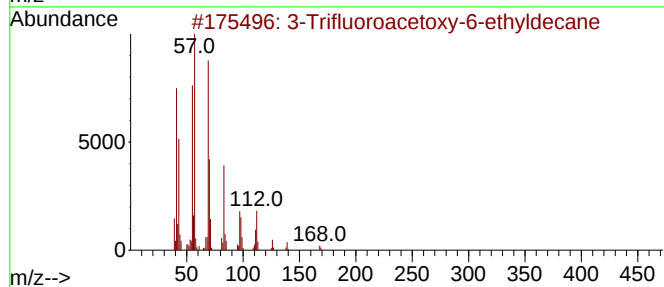
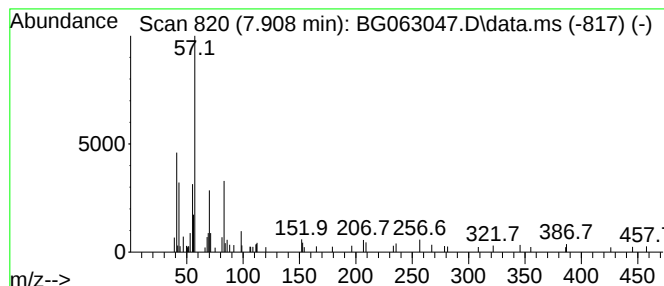
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.908	2.38 ng/ul	53894	1,4-Dichlorobenzene-d4	7.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Trifluoroacetoxy-6-ethyldecane	282	C14H25F3O2	116436-59-0	45
2			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	45
3			Heptane, 3-ethyl-	128	C9H20	015869-80-4	43
4			1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	40
5			2-Hexyl-1-octanol	214	C14H30O	019780-79-1	38



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063047.D
Acq On : 25 Sep 2024 23:58
Operator : RC/JU
Sample : P3879-13DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73DL

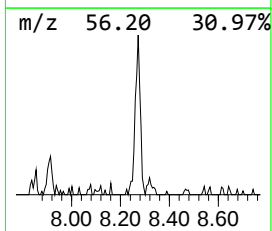
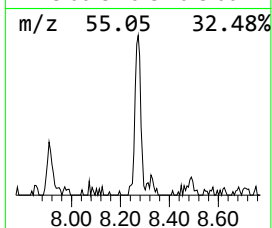
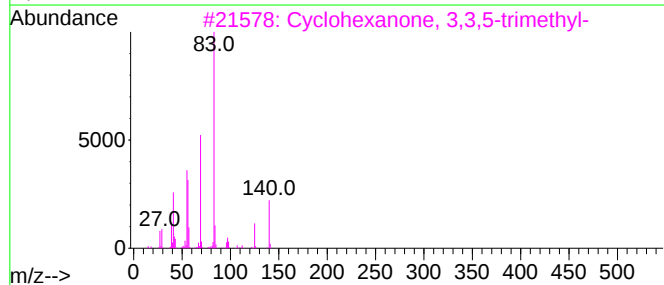
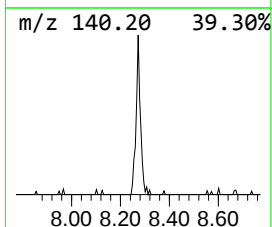
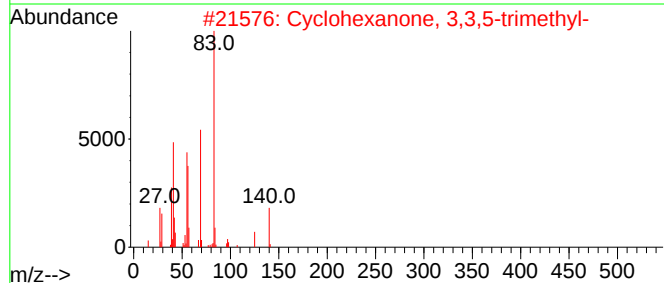
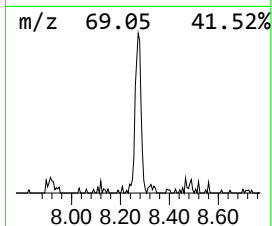
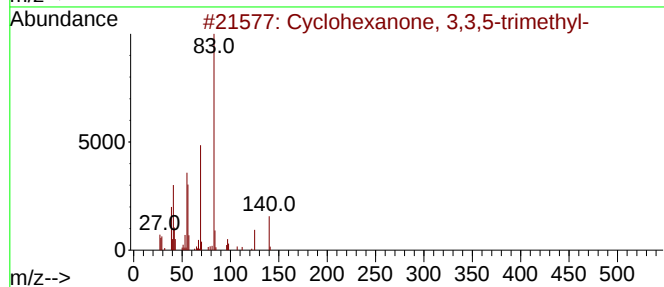
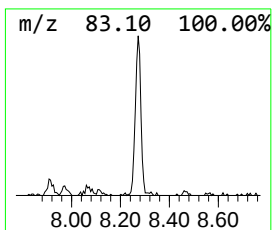
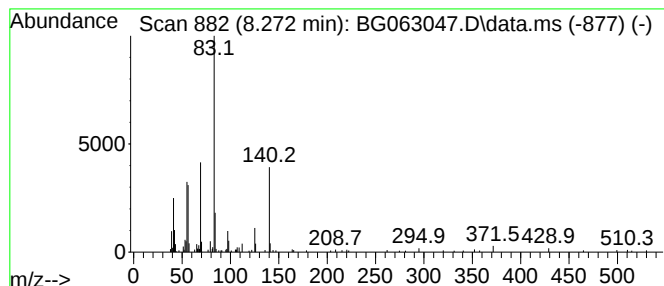
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Cyclohexanone, 3,3,5-trimet... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.272	6.58 ng/ul	149155	1,4-Dichlorobenzene-d4	7.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
2			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	87
3			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	80
4			1,3-Cyclohexanedione, 5,5-dimethyl-	140	C8H12O2	000126-81-8	72
5			Cyclohexanone, 3,3,5-trimethyl-	140	C9H16O	000873-94-9	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063047.D
Acq On : 25 Sep 2024 23:58
Operator : RC/JU
Sample : P3879-13DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73DL

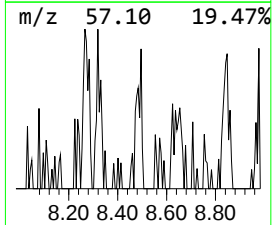
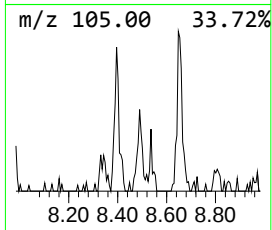
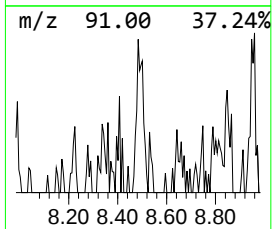
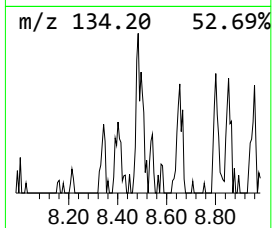
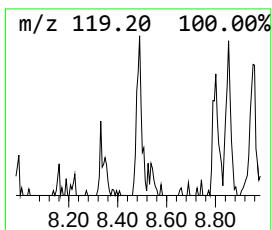
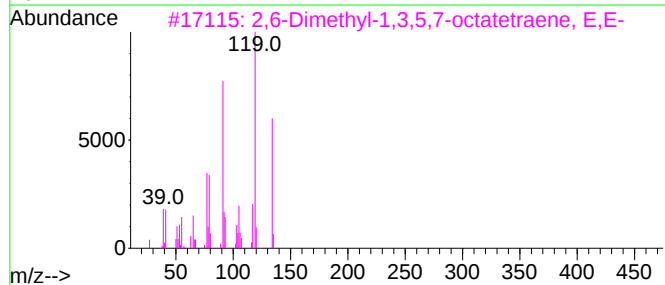
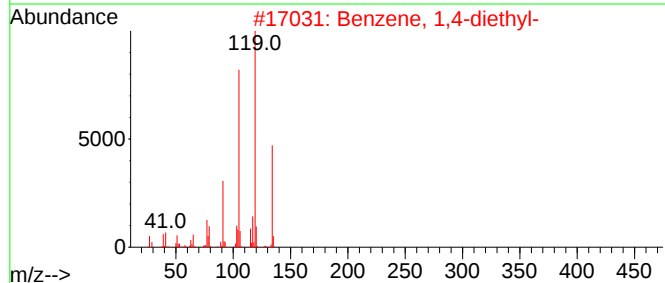
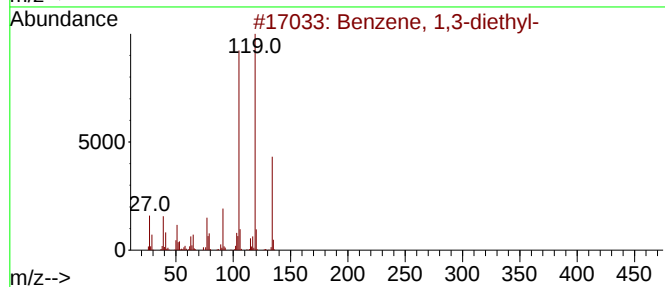
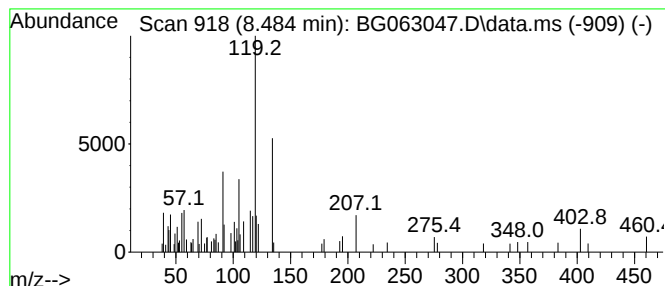
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Benzene, 1,3-diethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.484	2.34 ng/ul	52997	1,4-Dichlorobenzene-d4	7.849

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	70
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	62
3			2,6-Dimethyl-1,3,5,7-octatetraen...	134	C10H14	000460-01-5	62
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	58
5			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063047.D
Acq On : 25 Sep 2024 23:58
Operator : RC/JU
Sample : P3879-13DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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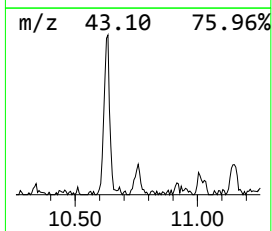
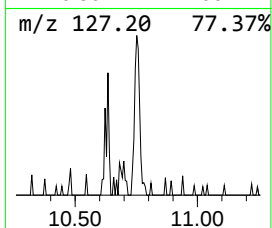
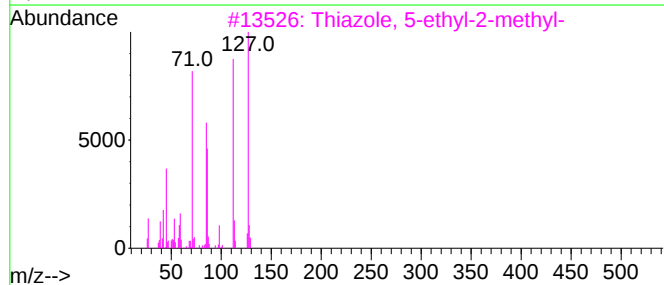
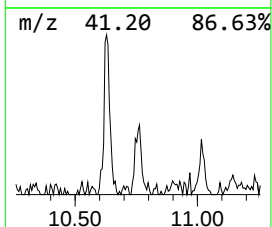
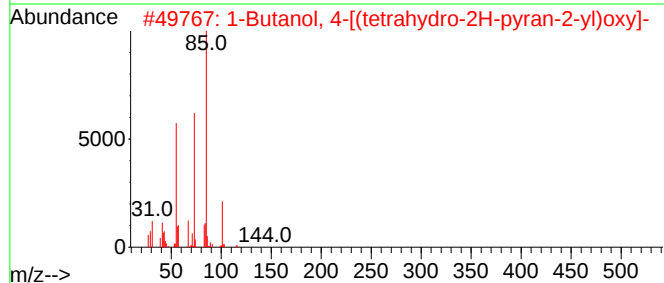
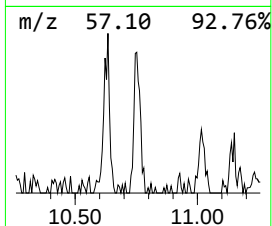
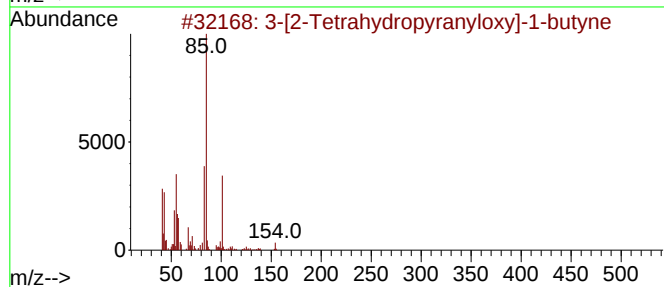
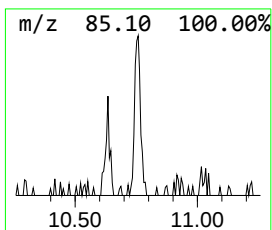
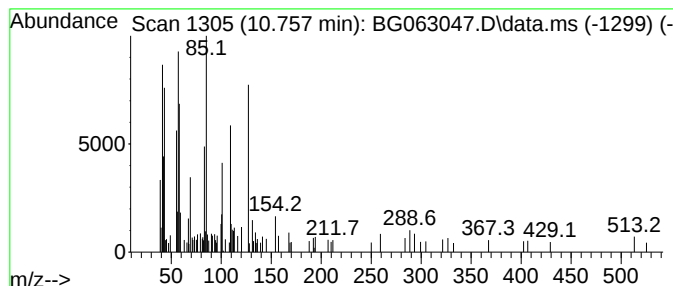
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 unknown-03 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	2.08 ng/ul	85121	Naphthalene-d8	10.640

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	3	-[2-Tetrahydropyranyloxy]-1-butyne	154	C9H14O2	1000227-17-0	35	
2	1-Butanol, 4-[(tetrahydro-2H-pyr...	174	C9H18O3	051326-51-3	27		
3	Thiazole, 5-ethyl-2-methyl-	127	C6H9NS	019961-52-5	27		
4	1-Hexanol, 6-[(tetrahydro-2H-pyr...	202	C11H22O3	028659-22-5	27		
5	E-4-Methoxy-2-pentene	100	C6H12O	1000279-60-2	18		



Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092524\
Data File : BG063047.D
Acq On : 25 Sep 2024 23:58
Operator : RC/JU
Sample : P3879-13DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DDC73DL

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
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Benzene, 1,2,3-...	7.496	4.5	ng/u1	102195	1	7.849	453184	20.0
unknown-02	7.908	2.4	ng/u1	53894	1	7.849	453184	20.0
Cyclohexanone, ...	8.272	6.6	ng/u1	149155	1	7.849	453184	20.0
Benzene, 1,3-di...	8.484	2.3	ng/u1	52997	1	7.849	453184	20.0
unknown-03	10.757	2.1	ng/u1	85121	2	10.640	817037	20.0