

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
 Data File : BN034370.D
 Acq On : 03 Oct 2024 14:33
 Operator : RC/JU
 Sample : P4017-01DL 5X
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DDC40DL

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_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BN034370.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.405	84	88	99	rBV	44082	82364	1.60%	0.221%
2	3.599	114	121	127	rBV	52707	86866	1.69%	0.233%
3	4.581	281	288	296	rBV	131611	187408	3.64%	0.503%
4	5.452	428	436	444	rVB2	83403	129638	2.52%	0.348%
5	5.757	483	488	493	rVV	65378	101637	1.97%	0.273%
6	5.928	508	517	521	rVV4	31189	71271	1.38%	0.191%
7	5.975	521	525	530	rVV	35620	50440	0.98%	0.135%
8	6.046	530	537	541	rVV4	24566	61379	1.19%	0.165%
9	6.310	574	582	587	rBV3	20257	42810	0.83%	0.115%
10	6.404	594	598	603	rVV	46874	72049	1.40%	0.193%
11	6.457	603	607	610	rVV	63197	86811	1.68%	0.233%
12	6.493	610	613	617	rVV	34871	50749	0.98%	0.136%
13	6.581	617	628	633	rVV4	197233	430593	8.36%	1.155%
14	6.622	633	635	644	rVB	39698	51756	1.00%	0.139%
15	6.740	649	655	659	rVV	162146	252753	4.90%	0.678%
16	6.781	659	662	666	rVV2	40803	60812	1.18%	0.163%
17	6.834	666	671	676	rVV3	43871	84867	1.65%	0.228%
18	6.922	680	686	698	rVV	211043	363789	7.06%	0.976%
19	7.028	698	704	713	rVV2	307667	510636	9.91%	1.369%
20	7.316	750	753	757	rVV5	18610	37141	0.72%	0.100%
21	7.381	757	764	772	rVV	846935	1335275	25.91%	3.581%
22	7.463	772	778	792	rVV2	258315	465640	9.04%	1.249%
23	7.581	794	798	801	rVV2	21355	37265	0.72%	0.100%
24	7.622	801	805	820	rVV3	99088	229430	4.45%	0.615%
25	7.810	832	837	843	rVV	58343	94819	1.84%	0.254%
26	7.869	843	847	851	rVV3	27670	48480	0.94%	0.130%
27	7.922	851	856	861	rVV3	59828	102258	1.98%	0.274%
28	7.975	861	865	868	rVV	42910	57492	1.12%	0.154%
29	8.016	868	872	875	rVV3	50965	87985	1.71%	0.236%
30	8.046	875	877	881	rVV	63313	85247	1.65%	0.229%
31	8.098	881	886	891	rVV	219870	359809	6.98%	0.965%
32	8.151	891	895	897	rVV	54752	84126	1.63%	0.226%
33	8.181	897	900	907	rVV3	38767	72515	1.41%	0.194%
34	8.328	920	925	929	rBV	23154	36077	0.70%	0.097%
35	8.375	929	933	939	rVB	25829	40119	0.78%	0.108%
36	8.475	940	950	953	rBV2	33454	70394	1.37%	0.189%

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Integrator: RTE

Smoothing : OFF

Filtering: 5

Sampling : 1

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Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

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Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
 Title : SVOA CALIBRATION

37	8.522	953	958	964	rVV	167551	291984	5.67%	0.783%
38	8.610	968	973	979	rVV	217324	317120	6.15%	0.850%
39	8.722	987	992	999	rVB5	27435	63855	1.24%	0.171%
40	8.804	999	1006	1010	rBV4	17929	39884	0.77%	0.107%
41	8.957	1025	1032	1036	rBV3	37465	63253	1.23%	0.170%
42	9.051	1044	1048	1052	rVV	19351	36153	0.70%	0.097%
43	9.234	1074	1079	1087	rBV2	151489	289677	5.62%	0.777%
44	9.457	1113	1117	1123	rVB3	28703	51594	1.00%	0.138%
45	9.669	1148	1153	1157	rBV	83009	126760	2.46%	0.340%
46	9.769	1163	1170	1180	rVB	216904	389274	7.55%	1.044%
47	9.934	1192	1198	1204	rVB2	18376	38410	0.75%	0.103%
48	10.040	1208	1216	1225	rBV2	79834	157412	3.05%	0.422%
49	10.140	1225	1233	1250	rVV	1138625	2010397	39.01%	5.391%
50	10.287	1250	1258	1264	rVV	185421	363208	7.05%	0.974%
51	10.369	1268	1272	1278	rVV3	27617	55714	1.08%	0.149%
52	10.669	1318	1323	1328	rBV	28626	42190	0.82%	0.113%
53	11.187	1405	1411	1417	rBV2	38982	76234	1.48%	0.204%
54	11.251	1417	1422	1428	rVB2	38156	59498	1.15%	0.160%
55	11.592	1472	1480	1489	rBV	54132	99457	1.93%	0.267%
56	11.810	1513	1517	1523	rVB2	31266	51777	1.00%	0.139%
57	12.022	1545	1553	1562	rVB5	31585	87944	1.71%	0.236%
58	12.581	1644	1648	1656	rVV4	22041	46099	0.89%	0.124%
59	12.875	1688	1698	1705	rBV	75683	120556	2.34%	0.323%
60	13.210	1745	1755	1763	rBV5	27509	92847	1.80%	0.249%
61	13.351	1773	1779	1783	rVV3	36640	63802	1.24%	0.171%
62	13.404	1783	1788	1792	rVV4	35189	64925	1.26%	0.174%
63	13.457	1792	1797	1804	rVV	377182	545378	10.58%	1.463%
64	13.586	1816	1819	1824	rBV4	24435	36754	0.71%	0.099%
65	13.722	1834	1842	1852	rVV	458610	680537	13.21%	1.825%
66	13.969	1878	1884	1889	rBV	265610	346680	6.73%	0.930%
67	14.033	1889	1895	1902	rVV	1525841	2218895	43.06%	5.950%
68	14.151	1910	1915	1919	rBV	99834	129519	2.51%	0.347%
69	14.192	1919	1922	1926	rVB	44803	57565	1.12%	0.154%
70	14.269	1926	1935	1945	rBV6	71279	200160	3.88%	0.537%
71	14.369	1947	1952	1957	rBV5	33931	61811	1.20%	0.166%
72	14.528	1975	1979	1983	rVB2	27041	38783	0.75%	0.104%
73	14.592	1986	1990	1994	rVB3	53304	66137	1.28%	0.177%
74	14.675	1998	2004	2010	rBV	1227460	1681546	32.63%	4.509%
75	14.816	2023	2028	2032	rBV	52667	93966	1.82%	0.252%
76	14.933	2040	2048	2053	rVB	104816	144247	2.80%	0.387%

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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

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 Title : SVOA CALIBRATION

77	15.039	2061	2066	2071	rVB	595352	817485	15.86%	2.192%
78	15.169	2080	2088	2094	rBV3	123234	207534	4.03%	0.557%
79	15.339	2110	2117	2122	rBV3	35948	80914	1.57%	0.217%
80	15.416	2126	2130	2137	rVV	114483	178973	3.47%	0.480%
81	15.798	2191	2195	2198	rBV	104346	132518	2.57%	0.355%
82	15.874	2203	2208	2213	rVV	170182	229181	4.45%	0.615%
83	16.451	2300	2306	2317	rBV	3635962	5153113	100.00%	13.819%
84	16.592	2326	2330	2336	rVV3	77822	120655	2.34%	0.324%
85	16.645	2336	2339	2349	rVB	40330	67071	1.30%	0.180%
86	16.792	2358	2364	2375	rBV	1846713	2532406	49.14%	6.791%
87	16.892	2375	2381	2389	rVV	600539	878134	17.04%	2.355%
88	17.333	2452	2456	2460	rVV	77547	95984	1.86%	0.257%
89	17.380	2460	2464	2467	rVV2	23235	37304	0.72%	0.100%
90	17.421	2467	2471	2476	rVB2	45017	62520	1.21%	0.168%
91	17.727	2518	2523	2530	rBV2	121817	188304	3.65%	0.505%
92	18.027	2569	2574	2578	rBV	61633	80479	1.56%	0.216%
93	18.668	2680	2683	2692	rVB	50890	74219	1.44%	0.199%
94	19.027	2740	2744	2750	rBV4	29681	53536	1.04%	0.144%
95	19.204	2768	2774	2781	rBV	770154	1057091	20.51%	2.835%
96	19.263	2781	2784	2788	rVB	38247	42110	0.82%	0.113%
97	20.774	3036	3041	3045	rBV4	132506	205696	3.99%	0.552%
98	21.027	3079	3084	3094	rBV	2063274	2921651	56.70%	7.835%
99	23.556	3506	3514	3524	rBV	488748	1121285	21.76%	3.007%
100	23.739	3537	3545	3554	rBV	1553318	3527723	68.46%	9.460%

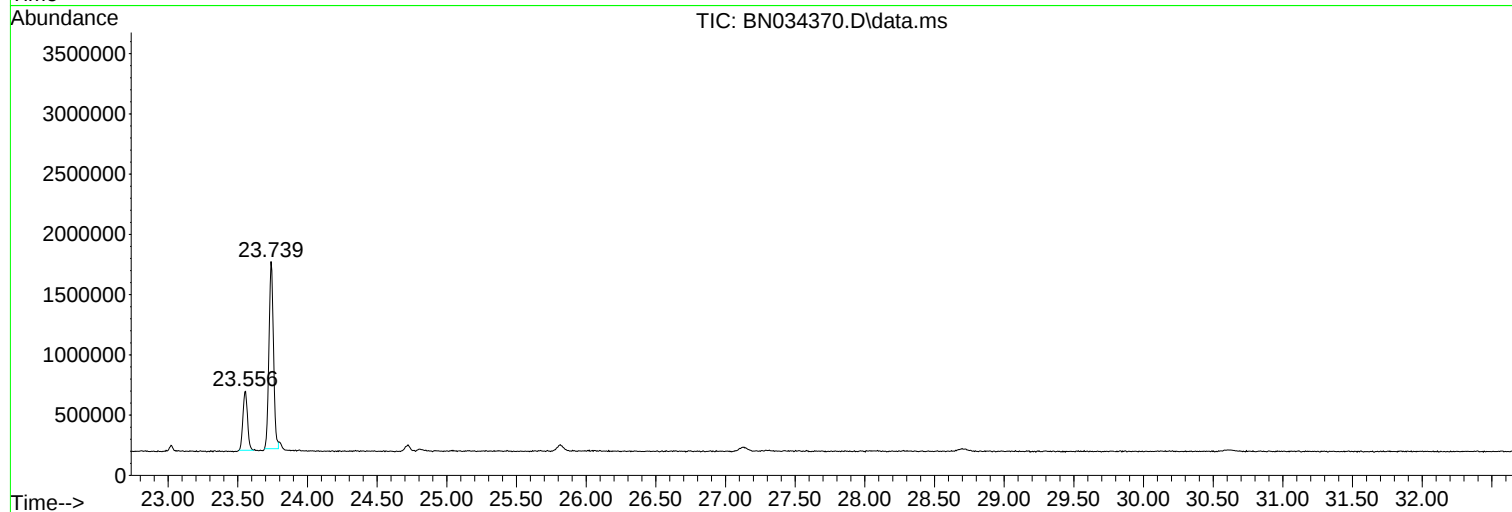
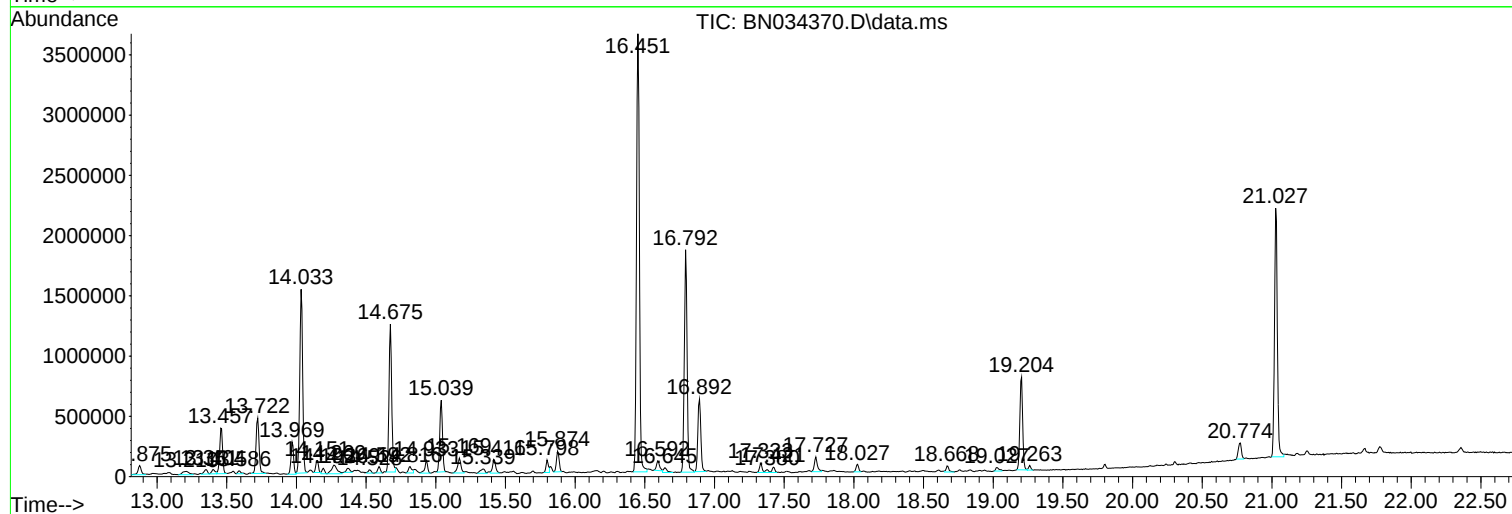
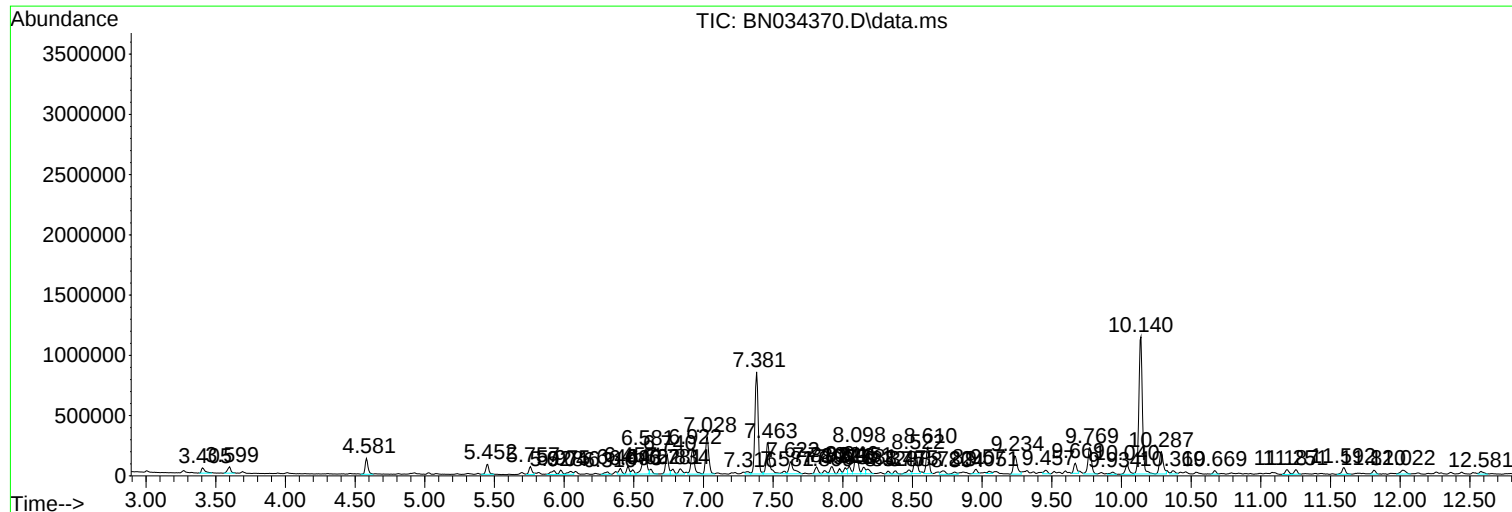
Sum of corrected areas: 37290588

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ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
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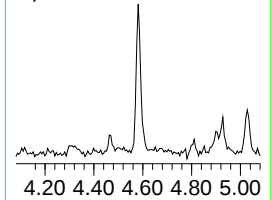
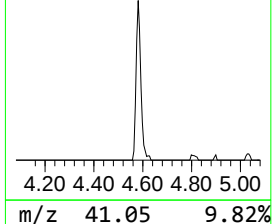
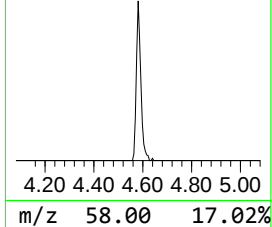
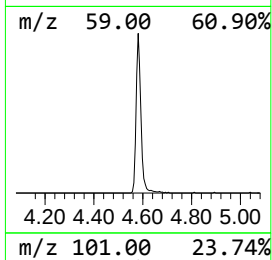
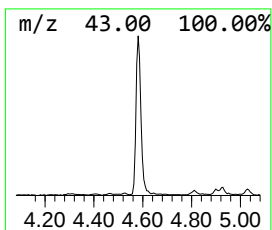
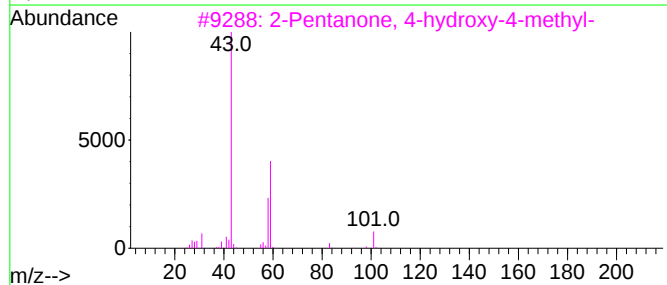
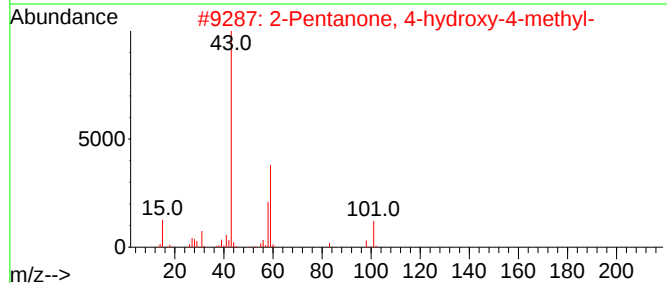
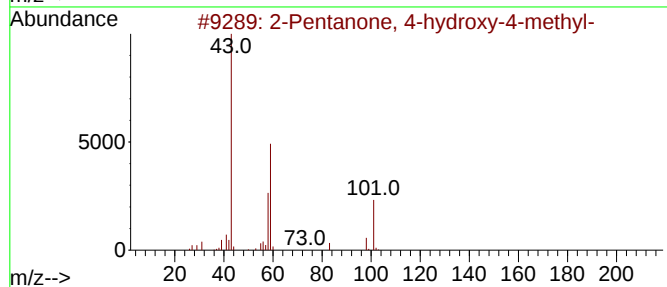
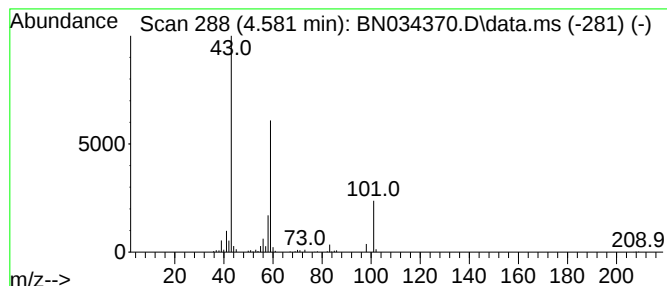
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.581	2.81 ng/ul	187408	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56		
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
3	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50		
4	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38		
5	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33		



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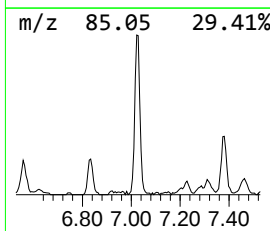
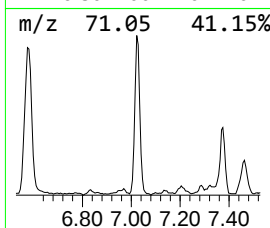
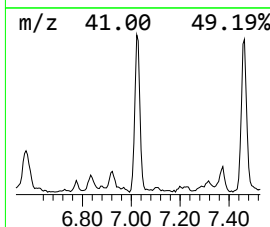
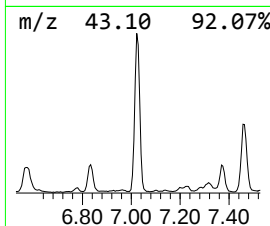
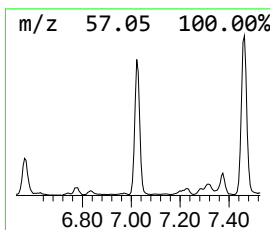
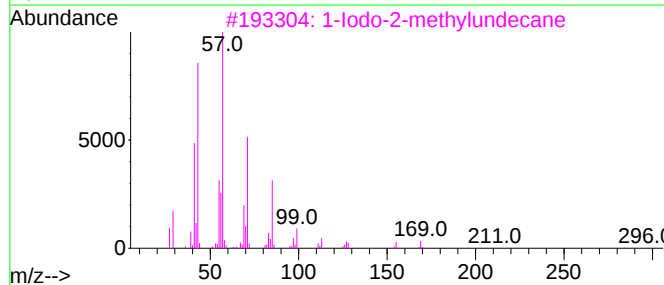
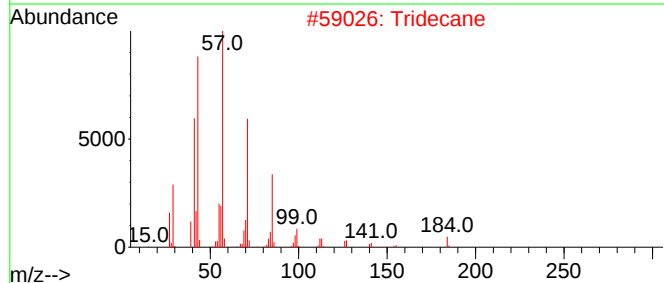
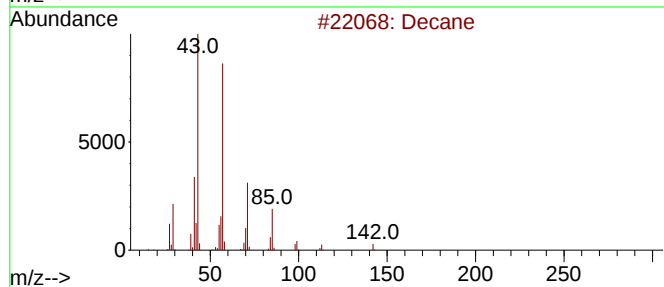
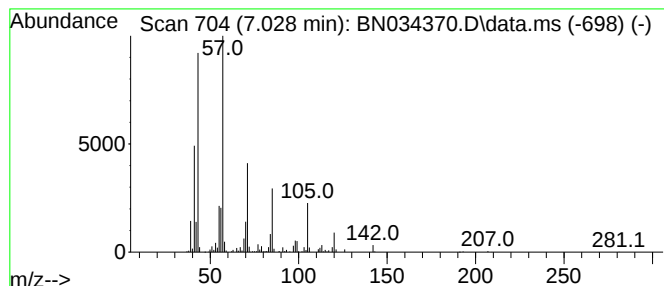
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.028	7.65 ng/ul	510636	1,4-Dichlorobenzene-d4	7.381

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Decane	142	C10H22	000124-18-5	93
2		Tridecane	184	C13H28	000629-50-5	72
3		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	59
4		Tridecane	184	C13H28	000629-50-5	59
5		Undecane	156	C11H24	001120-21-4	59



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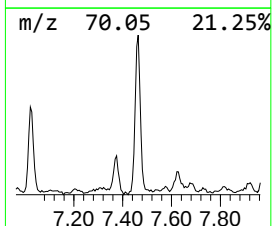
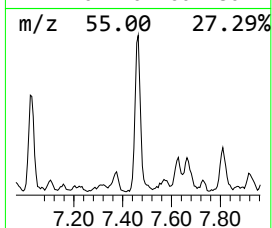
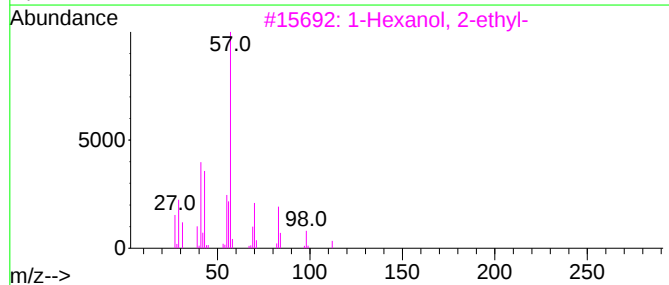
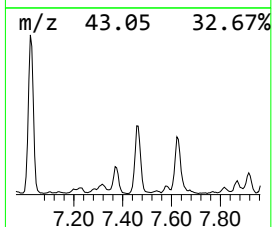
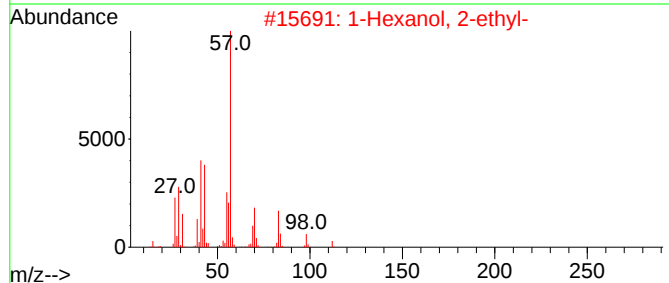
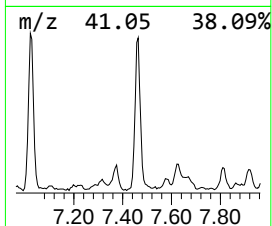
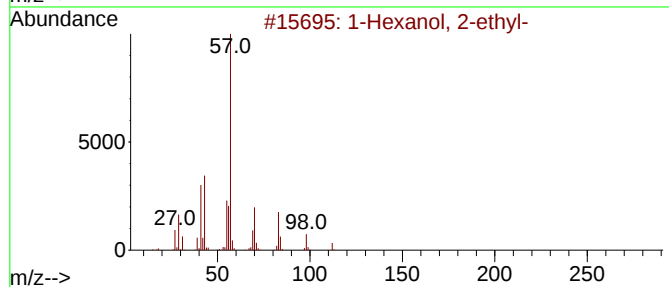
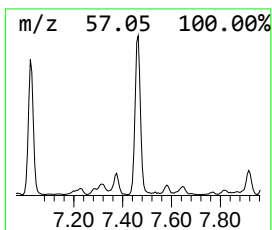
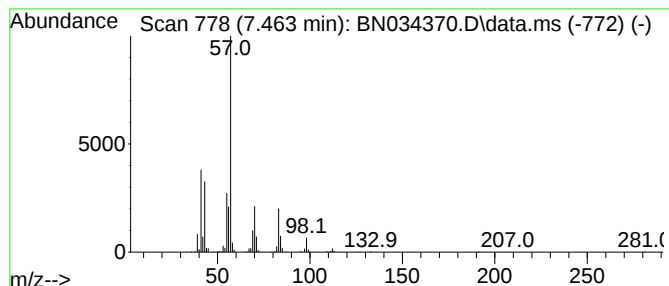
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.463	6.97 ng/ul	465640	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	90	
2	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
3	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	83	
4	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	78	
5	1-Hexanol, 2-ethyl-		130	C8H18O	000104-76-7	74	



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034370.D
Acq On : 03 Oct 2024 14:33
Operator : RC/JU
Sample : P4017-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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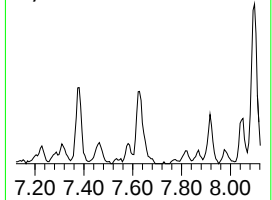
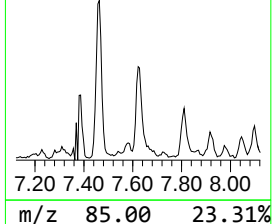
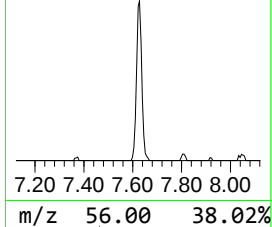
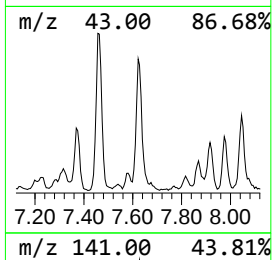
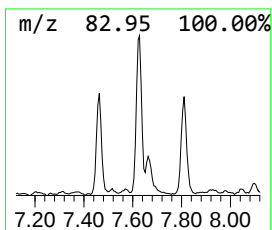
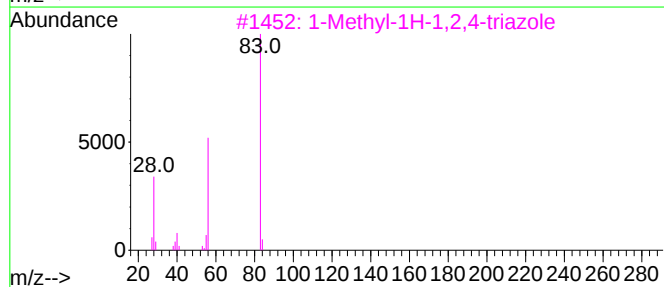
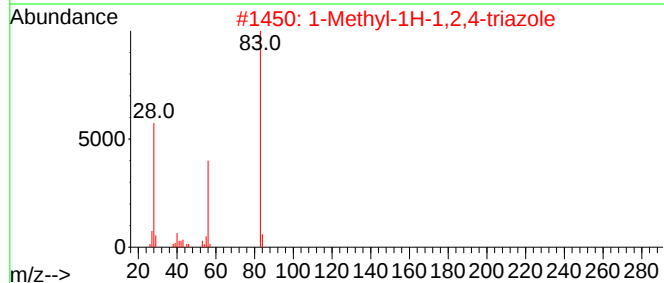
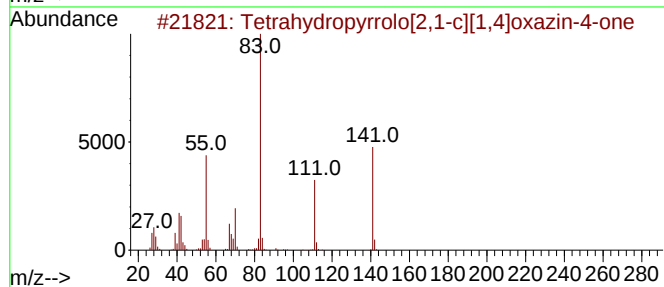
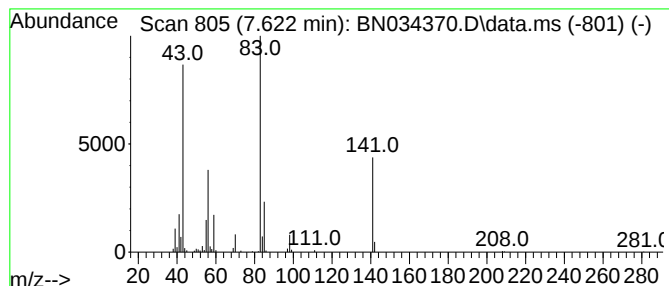
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 unknown-01 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.622	3.44 ng/ul	229430	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetrahydropyrrolo[2,1-c][1,4]oxa...	141	C7H11N02	101250-37-7	47
2			1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	43
3			1-Methyl-1H-1,2,4-triazole	83	C3H5N3	006086-21-1	38
4			1H-1,2,4-Triazole, 3-methyl-	83	C3H5N3	007170-01-6	32
5			1H-Pyrazole, 4,5-dihydro-1,5-dim...	98	C5H10N2	005775-96-2	23



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034370.D
Acq On : 03 Oct 2024 14:33
Operator : RC/JU
Sample : P4017-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC40DL

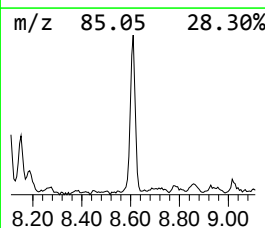
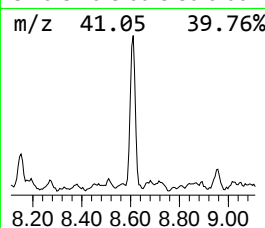
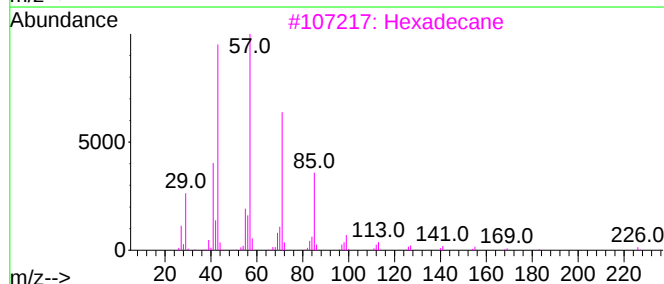
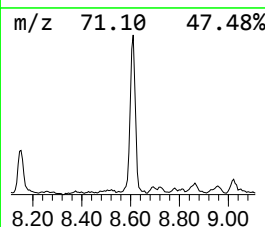
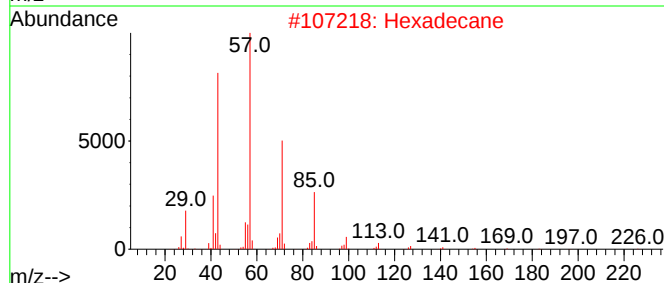
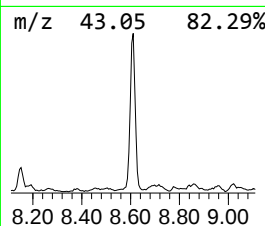
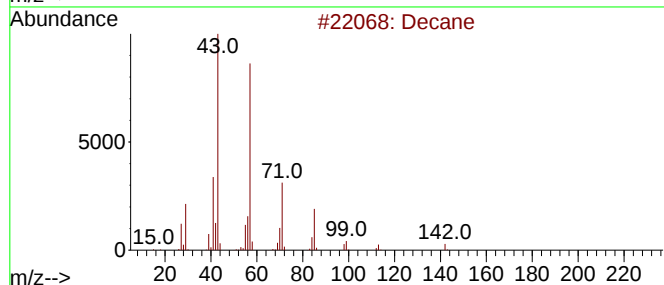
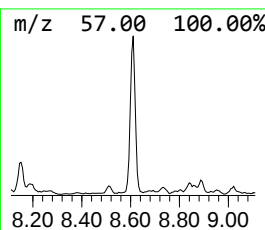
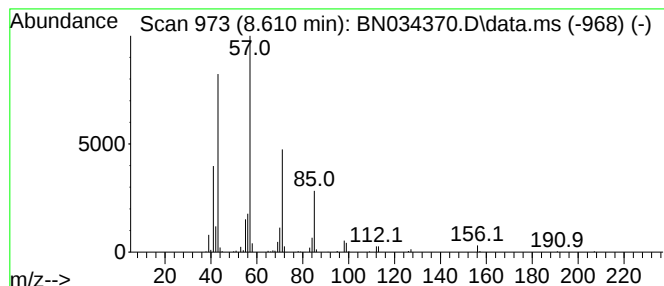
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.610	4.75 ng/ul	317120	1,4-Dichlorobenzene-d4	7.381

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane	142	C10H22	000124-18-5	90
2			Hexadecane	226	C16H34	000544-76-3	90
3			Hexadecane	226	C16H34	000544-76-3	83
4			Tetradecane	198	C14H30	000629-59-4	83
5			Carbonic acid, prop-1-en-2-yl te...	298	C18H34O3	1000382-90-9	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034370.D
Acq On : 03 Oct 2024 14:33
Operator : RC/JU
Sample : P4017-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC40DL

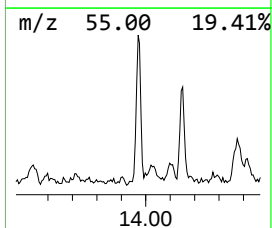
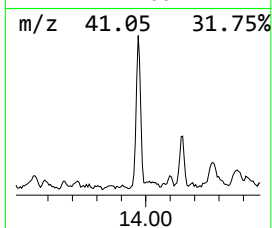
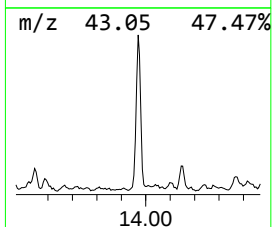
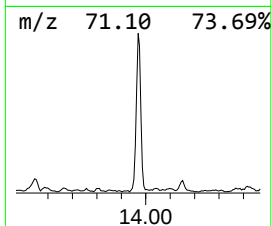
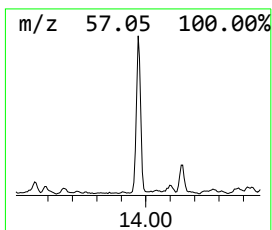
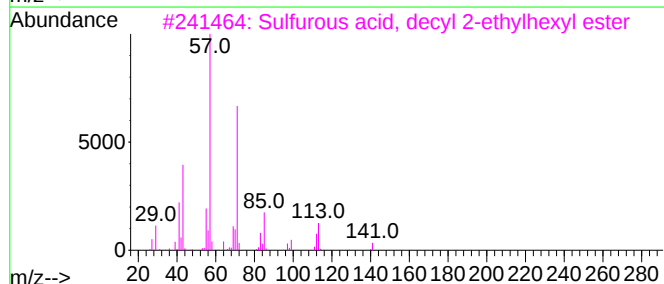
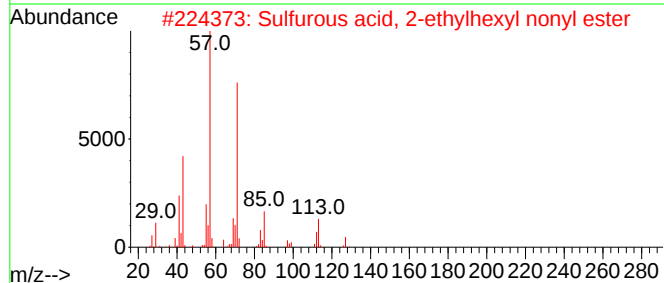
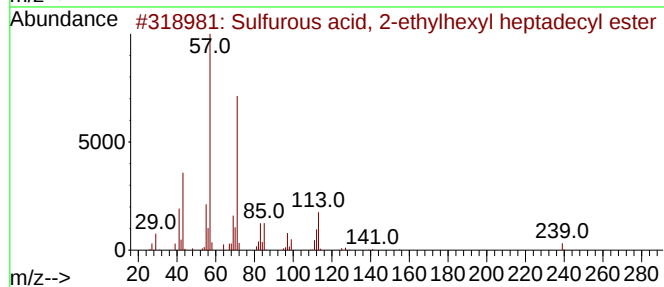
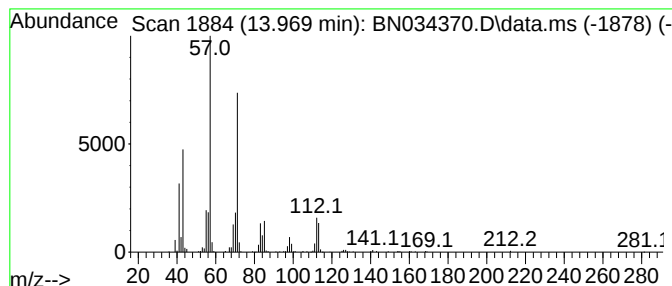
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Sulfurous acid, 2-ethylhexy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.969	3.12 ng/ul	346680	Acenaphthene-d10	14.033

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	90
2			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	87
3			Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	80
4			Sulfurous acid, 2-ethylhexyl pen...	404	C23H48O3S	1000309-19-8	78
5			Oxalic acid, bis(2-ethylhexyl) e...	314	C18H34O4	1000309-39-0	72



Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100224\
Data File : BN034370.D
Acq On : 03 Oct 2024 14:33
Operator : RC/JU
Sample : P4017-01DL 5X
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DDC40DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN091124.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
2-Pentanone, 4-...	4.581	2.8	ng/ul	187408	1	7.381	1335280	20.0
(DEL) Alkane: S...	7.028	7.7	ng/ul	510636	1	7.381	1335280	20.0
1-Hexanol, 2-et...	7.463	7.0	ng/ul	465640	1	7.381	1335280	20.0
unknown-01	7.622	3.4	ng/ul	229430	1	7.381	1335280	20.0
(DEL) Alkane: S...	8.610	4.8	ng/ul	317120	1	7.381	1335280	20.0
Sulfurous acid,...	13.969	3.1	ng/ul	346680	3	14.033	2218900	20.0