LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
Acq On : 25 Sep 2024 11:19
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0HH8

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-BP092424.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP022024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	24	rVB	25175	45454	1.02%	0.122%
2	3.222	35	40	45	rBV	26955	34478	0.77%	0.093%
3	3.499	82	87	93	rVV	48293	70405	1.58%	0.189%
4	3.634	106	110	121	rBV	151300	232192	5.21%	0.625%
5	3.722	121	125	129	rVV	41134	59891	1.35%	0.161%
6	3.758	129	131	136	rVB2	18359	19693	0.44%	0.053%
7	3.817	136	141	147	rBV	54724	81161	1.82%	0.218%
8	4.075	177	185	189	rVB5	9330	17060	0.38%	0.046%
9	4.199	201	206	212	rBV2	13997	26769	0.60%	0.072%
10	4.252	212	215	224	rVB3	11886	22805	0.51%	0.061%
11	4.458	245	250	255	rVB2	18881	28377	0.64%	0.076%
12	4.681	283	288	291	rVV2	15787	22691	0.51%	0.061%
13	4.864	314	319	324	rBV5	9074	16785	0.38%	0.045%
14	4.917	324	328	332	rVV2	27399	39465	0.89%	0.106%
15	4.964	332	336	342	rVV2	15944	27622	0.62%	0.074%
16	5.028	342	347	356	rVB9	10719	20117	0.45%	0.054%
17	5.199	369	376	380	rBV4	13071	25482	0.57%	0.069%
18	6.263	554	557	564	rVB5	9178	16283	0.37%	0.044%
19	6.481	587	594	598	rBV3	12706	19260	0.43%	0.052%
20	6.887	656	663	670	rBV	157518	269308	6.05%	0.725%
21	6.946	670	673	679	rVB4	11144	19650	0.44%	0.053%
22	7.046	684	690	697	rVV	321358	499949	11.23%	1.345%
23	7.122	697	703	708	rVB2	26022	43652	0.98%	0.117%
24	7.246	716	724	733	rBV	394598	651345	14.63%	1.753%
25	7.363	741	744	753	rVB4	12703	21987	0.49%	0.059%
26	7.705	795	802	809	rVV	411700	649335	14.58%	1.747%
27	7.769	809	813	825	rVB5	21806	46191	1.04%	0.124%
28	8.005	836	853	864	rBV2	233138	711513	15.98%	1.915%
29	8.340	906	910	914	rBV5	9588	19137	0.43%	0.051%
30	8.405	914	921	932	rVB2	417422	699460	15.71%	1.882%
31	8.534	938	943	950	rVB9	7643	14905	0.33%	0.040%
32	8.628	954	959	962	rVV5	12899	24933	0.56%	0.067%
33	8.681	962	968	973	rVV2	37911	88433	1.99%	0.238%
34	8.752	973	980	985	rVV	154062	285258	6.41%	0.768%
35	8.846	985	996	1004	rVV	415601	728484	16.36%	1.960%
36	8.963	1011	1016	1024	rVV	22588	40541	0.91%	0.109%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
Acq On : 25 Sep 2024 11:19
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : H0HH8

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-BP092424.MA.M
Title : SVOA CALIBRATION

37	9.057	1024	1032	1038	rVB4	23062	51038	1.15%	0.137%
38	9.146	1038	1047	1050	rVB2	13905	25808	0.58%	0.069%
39	9.269	1063	1068	1075	rBV8	9345	20635	0.46%	0.056%
40	9.399	1083	1090	1095	rBV8	8295	17964	0.40%	0.048%
41	9.481	1097	1104	1111	rVV9	15453	36709	0.82%	0.099%
42	9.557	1111	1117	1124	rVV	368127	605305	13.59%	1.629%
43	9.763	1146	1152	1163	rVB3	23775	48265	1.08%	0.130%
44	10.099	1201	1209	1219	rVV	611947	1016542	22.83%	2.735%
45	10.187	1219	1224	1229	rVB8	7680	17887	0.40%	0.048%
46	10.363	1246	1254	1265	rVB6	22632	59276	1.33%	0.160%
47	10.469	1265	1272	1279	rBV	542216	875621	19.66%	2.356%
48	10.534	1279	1283	1288	rVV5	10075	15443	0.35%	0.042%
49	10.599	1288	1294	1306	rVV	459062	806030	18.10%	2.169%
50	10.775	1320	1324	1330	rVB4	9721	17147	0.39%	0.046%
51	10.857	1330	1338	1343	rBV9	12292	38688	0.87%	0.104%
52	11.299	1410	1413	1421	rVV9	10948	19178	0.43%	0.052%
53	11.446	1430	1438	1443	rBV9	6437	16172	0.36%	0.044%
54	11.787	1491	1496	1502	rVB2	16572	30203	0.68%	0.081%
55	12.046	1537	1540	1544	rVV2	11734	18390	0.41%	0.049%
56	12.087	1544	1547	1549	rVV4	11312	15885	0.36%	0.043%
57	12.116	1549	1552	1560	rVB6	16394	35959	0.81%	0.097%
58	12.322	1583	1587	1592	rVV5	14654	23906	0.54%	0.064%
59	12.422	1600	1604	1609	rVB5	16453	24891	0.56%	0.067%
60	12.775	1660	1664	1670	rVB5	11726	20501	0.46%	0.055%
61	12.963	1691	1696	1703	rBV10	8514	24292	0.55%	0.065%
62	13.210	1733	1738	1740	rBV6	8045	14915	0.33%	0.040%
63	13.234	1740	1742	1748	rVV7	9881	16668	0.37%	0.045%
64	13.310	1751	1755	1760	rVB5	17680	31888	0.72%	0.086%
65	13.522	1789	1791	1799	rVB8	9314	16972	0.38%	0.046%
66	13.598	1800	1804	1808	rBV7	9066	17581	0.39%	0.047%
67	13.716	1818	1824	1831	rBV	1193948	1749738	39.30%	4.708%
68	13.775	1832	1834	1840	rVB4	13081	16767	0.38%	0.045%
69	13.934	1856	1861	1866	rVB7	20217	33400	0.75%	0.090%
70	14.004	1866	1873	1880	rBV	1145867	1779349	39.96%	4.788%
71	14.310	1918	1925	1931	rBV	931446	1378741	30.96%	3.710%
72	14.363	1931	1934	1939	rVV4	22019	34115	0.77%	0.092%
73	14.522	1956	1961	1973	rVB2	162418	290057	6.51%	0.781%
74	14.622	1973	1978	1983	rBV3	37253	57688	1.30%	0.155%
75	14.698	1989	1991	1995	rVB	15678	16248	0.36%	0.044%
76	14.857	2014	2018	2022	rVB7	11550	17800	0.40%	0.048%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
Acq On : 25 Sep 2024 11:19
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0HH8

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-BP092424.MA.M
Title : SVOA CALIBRATION

77	14.945	2028	2033	2042	rVB7	18595	43751	0.98%	0.118%
78	15.022	2042	2046	2049	rBV5	9600	15414	0.35%	0.041%
79	15.134	2061	2065	2072	rBV5	23392	41200	0.93%	0.111%
80	15.316	2089	2096	2103	rBV	1620618	2502633	56.20%	6.734%
81	15.375	2103	2106	2110	rVV5	14506	19766	0.44%	0.053%
82	15.434	2110	2116	2125	rVB	636290	888217	19.95%	2.390%
83	15.575	2135	2140	2147	rVB3	55277	91480	2.05%	0.246%
84	15.687	2153	2159	2165	rBV2	149451	266042	5.97%	0.716%
85	15.857	2184	2188	2192	rBV6	14729	22291	0.50%	0.060%
86	16.739	2336	2338	2351	rVB6	17897	37838	0.85%	0.102%
87	16.986	2375	2380	2385	rBV8	12210	22772	0.51%	0.061%
88	17.104	2394	2400	2408	rVB	1321276	1849704	41.54%	4.977%
89	17.204	2410	2417	2429	rVV	2127809	3287164	73.82%	8.845%
90	17.492	2462	2466	2470	rBV5	14010	24244	0.54%	0.065%
91	18.045	2556	2560	2564	rBV	128614	183601	4.12%	0.494%
92	18.086	2564	2567	2569	rVV	37727	55273	1.24%	0.149%
93	18.110	2569	2571	2577	rVB	45034	59004	1.33%	0.159%
94	19.139	2742	2746	2750	rBV3	33587	51731	1.16%	0.139%
95	19.210	2754	2758	2763	rVV	32940	49552	1.11%	0.133%
96	19.380	2783	2787	2795	rBV3	56559	79144	1.78%	0.213%
97	19.592	2817	2823	2833	rVB	3344670	4452697	100.00%	11.982%
98	21.539	3148	3154	3162	rVB	1495296	2468867	55.45%	6.643%
99	24.592	3665	3673	3675	rBV	1659565	3103977	69.71%	8.353%
100	24.821	3703	3712	3724	rVB	987463	2552102	57.32%	6.867%

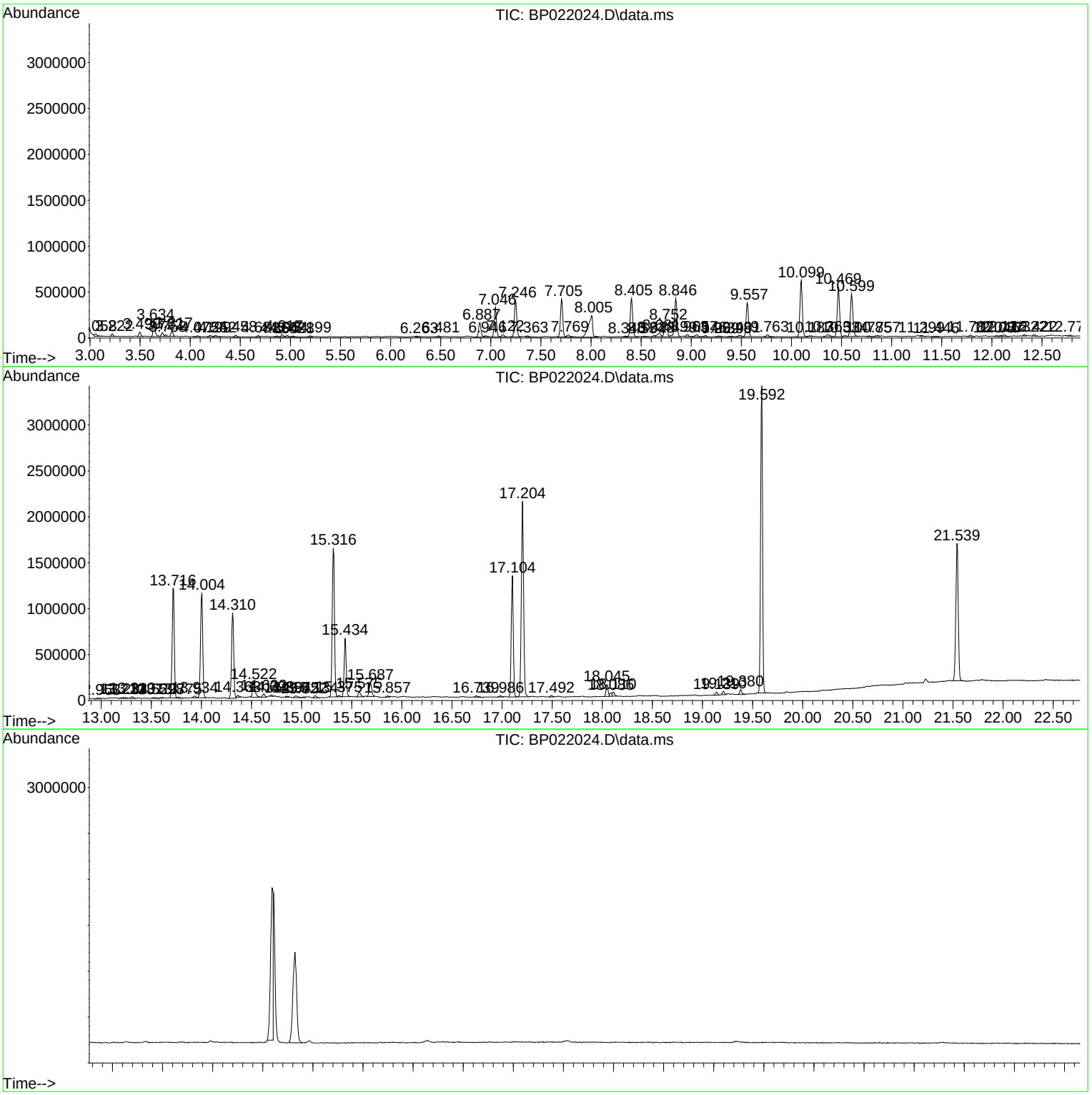
Sum of corrected areas: 37162197

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
Acq On : 25 Sep 2024 11:19
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0HH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
Acq On : 25 Sep 2024 11:19
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0HH8

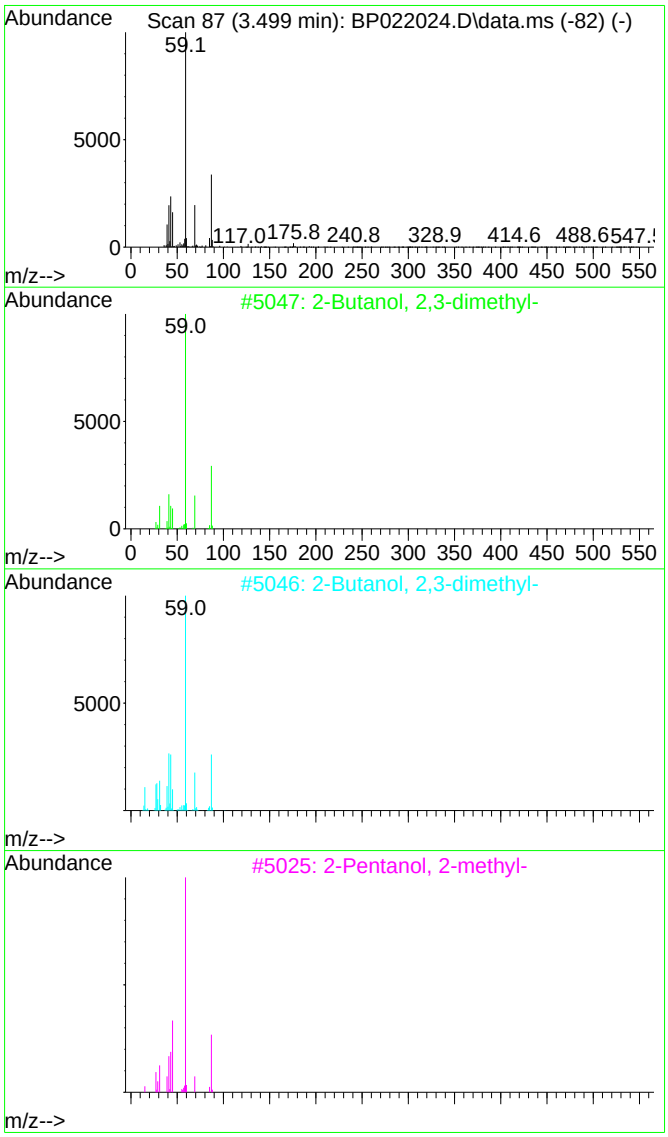
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

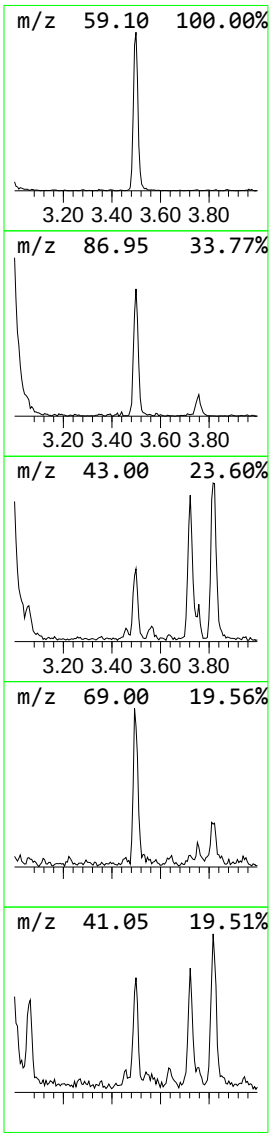
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Butanol, 2,3-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.499	2.17 ng/ul	70405	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	83
2	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	78
3	2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	74
4	2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
5	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	56





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
Acq On : 25 Sep 2024 11:19
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0HH8

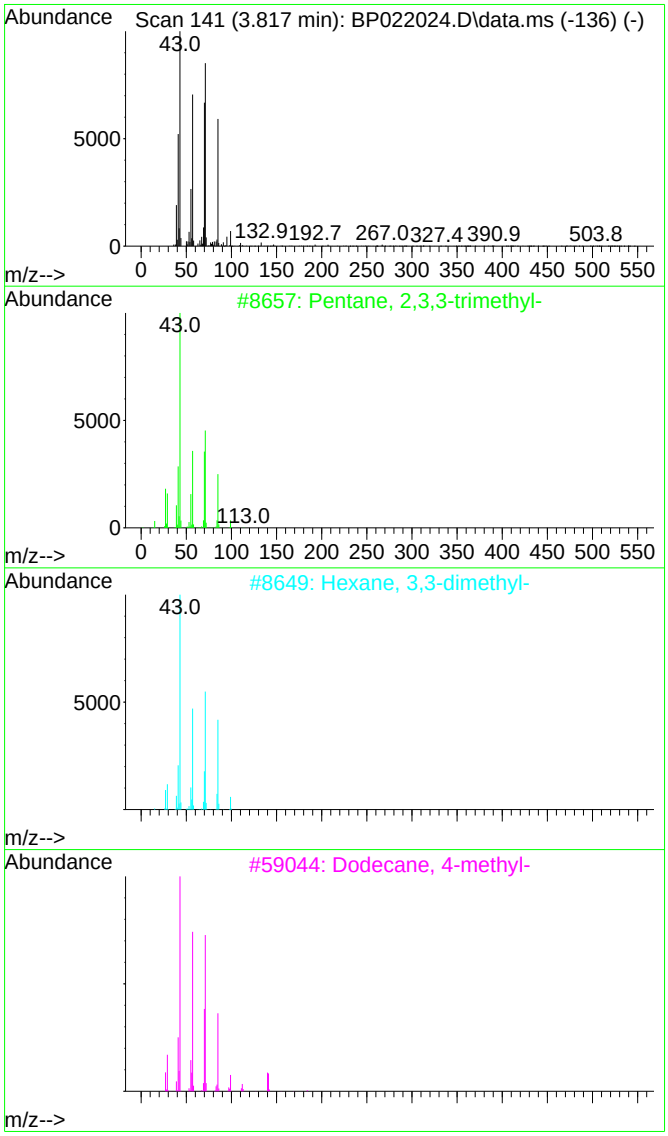
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

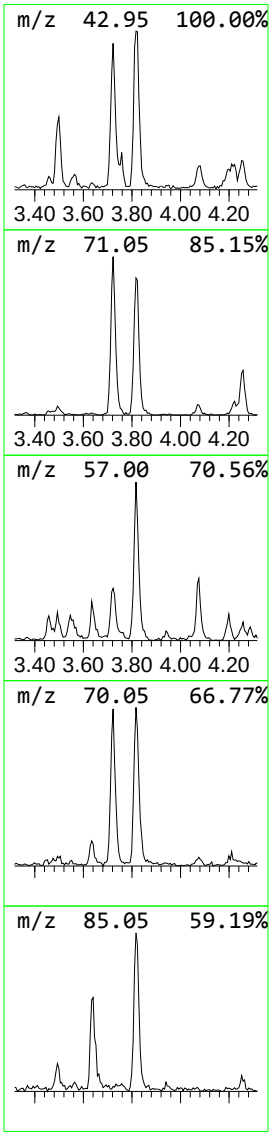
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.817	2.50 ng/ul	81161	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	83
2	Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	72
3	Dodecane, 4-methyl-	184	C13H28	006117-97-1	59
4	Heptane, 4-methyl-	114	C8H18	000589-53-7	59
5	Octane, 2,3,6,7-tetramethyl-	170	C12H26	052670-34-5	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
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Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0HH8

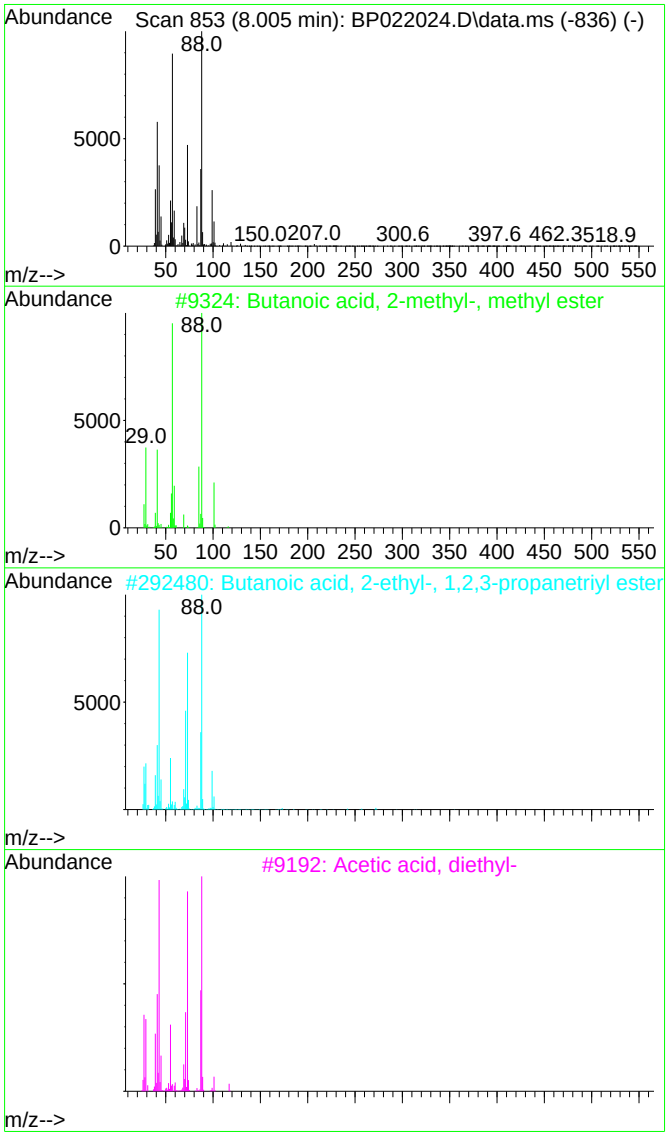
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

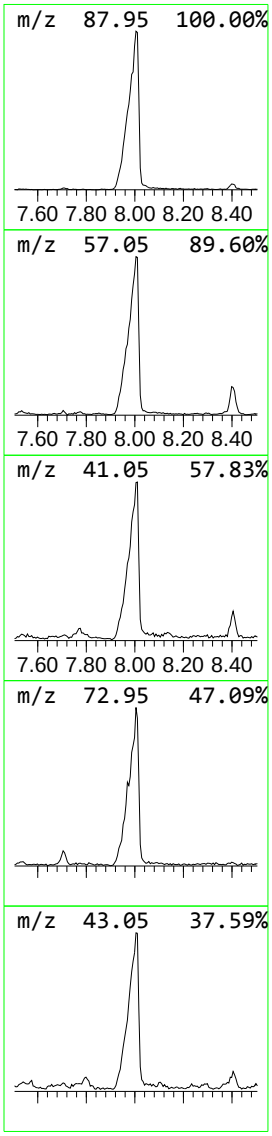
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Butanoic acid, 2-methyl-, m... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.005	21.92 ng/ul	711513	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 2-methyl-, methyl...	116	C6H12O2	000868-57-5	53
2	Butanoic acid, 2-ethyl-, 1,2,3-p...	386	C21H38O6	056554-54-2	50
3	Acetic acid, diethyl-	116	C6H12O2	000088-09-5	50
4	Butyric acid, 2,2,3,3-tetramethyl-	144	C8H16O2	030407-41-1	45
5	Heptanoic acid, 2-methyl-, methy...	158	C9H18O2	051209-78-0	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
Acq On : 25 Sep 2024 11:19
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0HH8

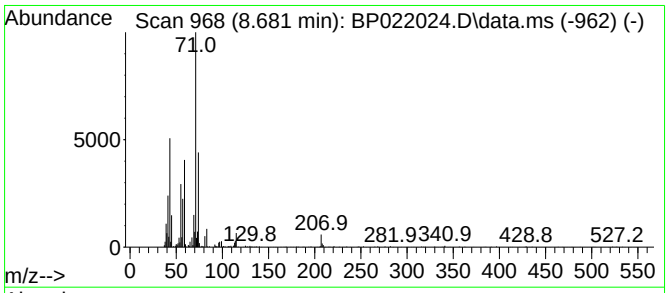
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

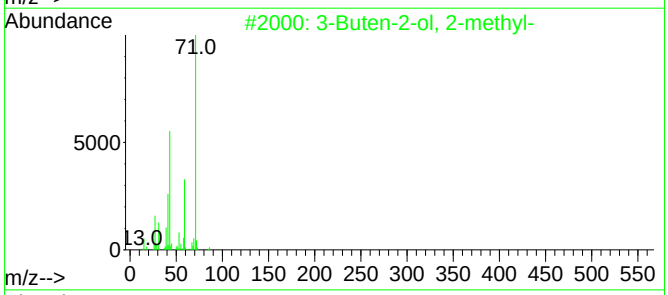
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

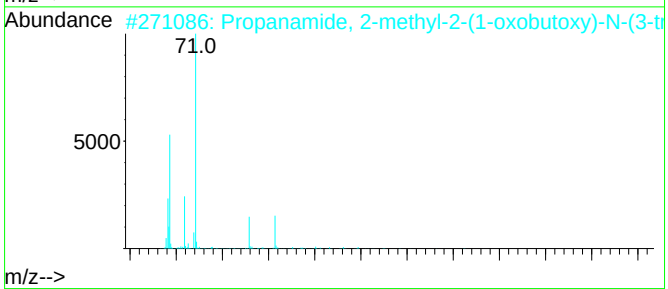
****
Peak Number 4 3-Buten-2-ol, 2-methyl- Concentration Rank 4

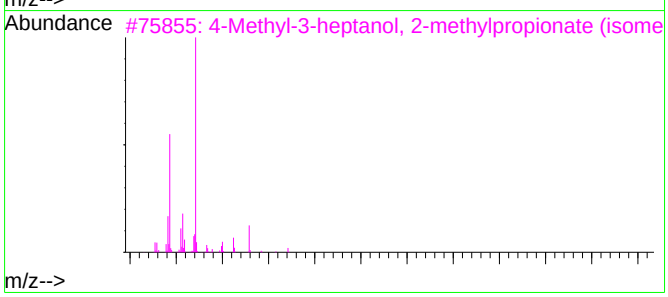
R.T.	EstConc	Area	Relative to ISTD	R.T.
8.681	2.72 ng/ul	88433	1,4-Dichlorobenzene-d4	7.705

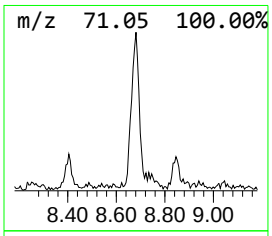
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Buten-2-ol, 2-methyl-	86	C5H10O	000115-18-4	50
2	Propanamide, 2-methyl-2-(1-oxobu...	362	C15H17F3N2O5	110990-15-3	47
3	4-Methyl-3-heptanol, 2-methylpro...	200	C12H24O2	1000447-36-5	38
4	Ethanedioic acid, bis(3-methylbu...	230	C12H22O4	002051-00-5	38
5	Pantolactone	130	C6H10O3	000599-04-2	35

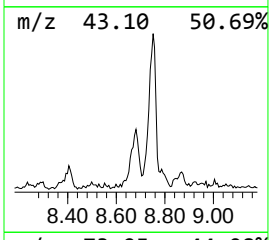


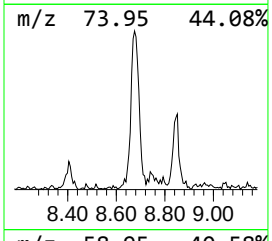


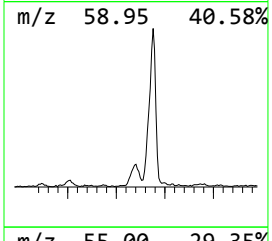


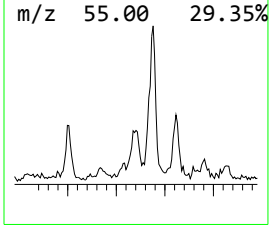












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
Acq On : 25 Sep 2024 11:19
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0HH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

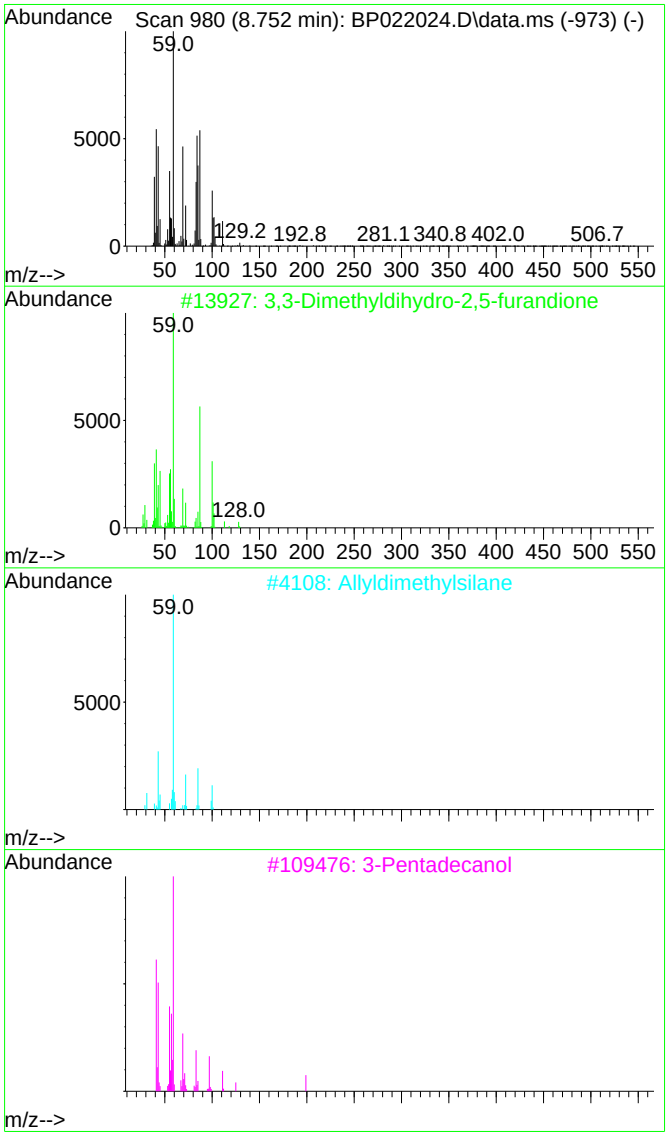
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

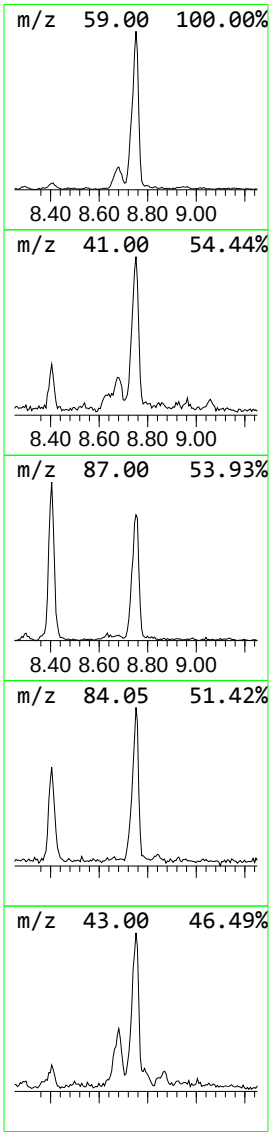
****

Peak Number 5 unknown-01 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.752	8.79 ng/ul	285258	1,4-Dichlorobenzene-d4	7.705

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethyldihydro-2,5-furandione	128	C6H8O3	017347-61-4	40
2	Allyldimethylsilane	100	C5H12Si	003937-30-2	38
3	3-Pentadecanol	228	C15H32O	053346-71-7	35
4	3-Heptanol, 4-methyl-	130	C8H18O	014979-39-6	27
5	3-Heptadecanol	256	C17H36O	084534-30-5	25





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
Acq On : 25 Sep 2024 11:19
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0HH8

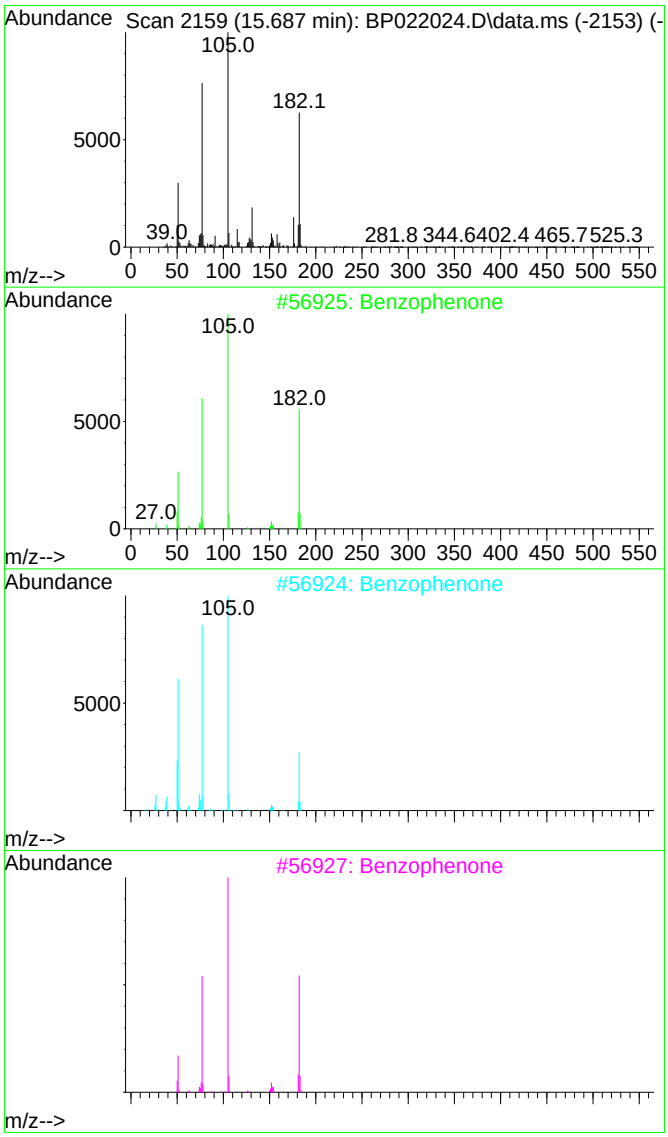
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION

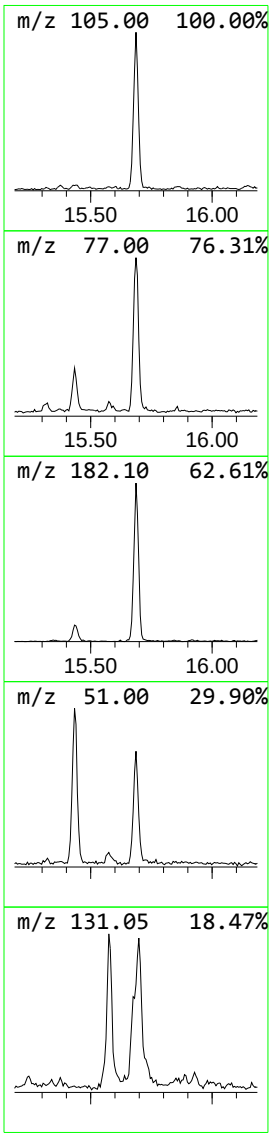
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.687	3.86 ng/ul	266042	Acenaphthene-d10	14.310

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	95
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	87
5	Benzophenone	182	C13H10O	000119-61-9	87





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP022024.D
Acq On : 25 Sep 2024 11:19
Operator : RC/JU
Sample : P4130-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
H0HH8

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.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
2-Butanol, 2,3-...	3.499	2.2	ng/ul	70405	1	7.705	649335	20.0
(DEL) Alkane: S...	3.817	2.5	ng/ul	81161	1	7.705	649335	20.0
Butanoic acid, ...	8.005	21.9	ng/ul	711513	1	7.705	649335	20.0
3-Buten-2-ol, 2...	8.681	2.7	ng/ul	88433	1	7.705	649335	20.0
unknown-01	8.752	8.8	ng/ul	285258	1	7.705	649335	20.0
Benzophenone	15.687	3.9	ng/ul	266042	3	14.310	1378740	20.0