LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018286.D
Acq On : 22 Nov 2023 21:28
Operator : MA/JU
Sample : 05226-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCG89

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-BP112223.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BP018286.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.276	28	32	37	rVB	85755	107311	0.94%	0.092%
2	3.687	98	102	114	rBV	516277	755386	6.64%	0.648%
3	3.940	140	145	152	rBV3	21732	36305	0.32%	0.031%
4	4.034	156	161	166	rBV	28410	40268	0.35%	0.035%
5	5.881	469	475	481	rVB3	12252	27915	0.25%	0.024%
6	7.034	665	671	677	rBV	385566	601120	5.29%	0.516%
7	7.211	695	701	707	rBV	1554575	2381474	20.95%	2.044%
8	7.269	707	711	716	rVB	64678	99132	0.87%	0.085%
9	7.405	727	734	741	rBV	1388608	2136049	18.79%	1.833%
10	7.875	804	814	822	rBV	1530283	2387922	21.00%	2.050%
11	7.993	830	834	842	rVB	30901	47631	0.42%	0.041%
12	8.252	871	878	884	rVV	194836	309466	2.72%	0.266%
13	8.375	894	899	903	rVV4	17814	33927	0.30%	0.029%
14	8.416	903	906	912	rVB2	25307	34675	0.30%	0.030%
15	8.581	927	934	944	rVV	1184175	1826599	16.07%	1.568%
16	8.987	996	1003	1005	rBV7	18452	29436	0.26%	0.025%
17	9.034	1005	1011	1022	rVV	1771851	3056555	26.88%	2.624%
18	9.111	1022	1024	1032	rVV8	17438	32714	0.29%	0.028%
19	9.234	1036	1045	1053	rBV	260002	427793	3.76%	0.367%
20	9.328	1053	1061	1069	rBV2	28548	89216	0.78%	0.077%
21	9.422	1072	1077	1084	rVV	89104	154237	1.36%	0.132%
22	9.511	1084	1092	1099	rVB3	43641	103131	0.91%	0.089%
23	9.758	1126	1134	1142	rBV	1170194	1853828	16.31%	1.591%
24	9.969	1165	1170	1177	rVB7	17085	36709	0.32%	0.032%
25	10.087	1181	1190	1198	rBV4	227079	396357	3.49%	0.340%
26	10.175	1198	1205	1209	rBV	180397	302847	2.66%	0.260%
27	10.216	1209	1212	1217	rVV	78349	118278	1.04%	0.102%
28	10.293	1217	1225	1236	rVV	2114976	3434226	30.21%	2.948%
29	10.534	1260	1266	1272	rBV2	76242	130929	1.15%	0.112%
30	10.675	1278	1290	1297	rBV	2198130	3696540	32.51%	3.173%
31	10.728	1297	1299	1305	rVV3	47285	69909	0.61%	0.060%
32	10.810	1305	1313	1319	rVV	2076767	3516562	30.93%	3.018%
33	10.869	1319	1323	1329	rVV	222978	468283	4.12%	0.402%
34	10.928	1329	1333	1337	rVV	139719	235122	2.07%	0.202%
35	10.975	1337	1341	1348	rVV2	95105	167727	1.48%	0.144%
36	11.052	1348	1354	1358	rVV2	48974	82087	0.72%	0.070%

LSC Area Percent Report

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Operator : MA/JU
Sample : 05226-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCG89

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-BP112223.MA.M
Title : SVOA CALIBRATION

37	11.099	1358	1362	1368	rVV2	54381	106385	0.94%	0.091%
38	11.157	1368	1372	1376	rVV3	29536	49326	0.43%	0.042%
39	11.269	1384	1391	1396	rVB3	35791	63575	0.56%	0.055%
40	11.446	1411	1421	1426	rBV3	48805	87367	0.77%	0.075%
41	11.787	1472	1479	1489	rVV5	53413	105629	0.93%	0.091%
42	11.875	1489	1494	1501	rVV3	24210	42377	0.37%	0.036%
43	12.234	1549	1555	1559	rVV	257677	447914	3.94%	0.384%
44	12.269	1559	1561	1569	rVB2	89037	129355	1.14%	0.111%
45	12.528	1599	1605	1616	rBV2	119990	328495	2.89%	0.282%
46	12.763	1642	1645	1655	rVB2	13506	35617	0.31%	0.031%
47	12.881	1655	1665	1669	rBV2	64266	143835	1.27%	0.123%
48	13.134	1703	1708	1712	rVB	58011	84282	0.74%	0.072%
49	13.357	1739	1746	1752	rBV6	23410	41702	0.37%	0.036%
50	13.422	1752	1757	1762	rVV	54018	83562	0.73%	0.072%
51	13.557	1776	1780	1784	rVB4	17851	27048	0.24%	0.023%
52	13.704	1798	1805	1811	rBV9	17399	42742	0.38%	0.037%
53	13.834	1819	1827	1831	rBV10	24841	58334	0.51%	0.050%
54	13.928	1836	1843	1849	rVV	4860622	6746147	59.33%	5.791%
55	14.204	1882	1890	1902	rBV2	5213537	10152212	89.29%	8.714%
56	14.334	1909	1912	1921	rVB2	20924	36572	0.32%	0.031%
57	14.510	1934	1942	1948	rBV	3546318	5295598	46.58%	4.546%
58	14.569	1948	1952	1959	rVV	441836	633361	5.57%	0.544%
59	14.687	1967	1972	1983	rVB	315187	480314	4.22%	0.412%
60	15.110	2041	2044	2046	rBV3	25704	33731	0.30%	0.029%
61	15.216	2058	2062	2066	rVB2	26470	34752	0.31%	0.030%
62	15.340	2078	2083	2089	rBV2	81165	127210	1.12%	0.109%
63	15.504	2104	2111	2119	rBV	6944872	9918169	87.23%	8.513%
64	15.610	2123	2129	2139	rVV	1357228	1868551	16.43%	1.604%
65	15.740	2148	2151	2154	rBV	30166	44369	0.39%	0.038%
66	15.863	2167	2172	2179	rVB2	97511	151913	1.34%	0.130%
67	15.934	2181	2184	2190	rVV8	26616	54657	0.48%	0.047%
68	15.998	2190	2195	2202	rVB	88042	130023	1.14%	0.112%
69	16.187	2223	2227	2231	rBV6	19272	31794	0.28%	0.027%
70	16.287	2240	2244	2252	rVB7	20162	43591	0.38%	0.037%
71	16.428	2261	2268	2269	rBV6	17791	39890	0.35%	0.034%
72	16.463	2271	2274	2279	rVB3	34567	56403	0.50%	0.048%
73	16.792	2326	2330	2340	rVB6	33242	74670	0.66%	0.064%
74	16.934	2352	2354	2360	rVB7	21688	26588	0.23%	0.023%
75	17.051	2368	2374	2383	rBV4	69336	163607	1.44%	0.140%
76	17.128	2383	2387	2394	rVV4	39878	88381	0.78%	0.076%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018286.D
Acq On : 22 Nov 2023 21:28
Operator : MA/JU
Sample : 05226-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCG89

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-BP112223.MA.M
Title : SVOA CALIBRATION

77	17.187	2394	2397	2401	rVV4	24909	43945	0.39%	0.038%
78	17.257	2401	2409	2418	rVV	4377218	6608239	58.12%	5.672%
79	17.357	2419	2426	2434	rVV2	7453715	10776634	94.78%	9.250%
80	17.434	2434	2439	2455	rVB2	177816	385057	3.39%	0.331%
81	17.845	2505	2509	2513	rBV6	21410	38733	0.34%	0.033%
82	17.910	2516	2520	2525	rVV3	29338	52876	0.47%	0.045%
83	17.963	2526	2529	2533	rVV	43302	52717	0.46%	0.045%
84	18.139	2554	2559	2561	rBV	301201	453159	3.99%	0.389%
85	18.163	2561	2563	2573	rVB	337391	433029	3.81%	0.372%
86	18.422	2602	2607	2623	rBV	396033	678716	5.97%	0.583%
87	18.616	2637	2640	2645	rVB	71420	95212	0.84%	0.082%
88	18.745	2659	2662	2669	rBV2	26635	46385	0.41%	0.040%
89	18.992	2701	2704	2709	rBV4	22753	34507	0.30%	0.030%
90	19.069	2713	2717	2723	rVB2	48866	67455	0.59%	0.058%
91	19.169	2730	2734	2739	rVB2	112372	151601	1.33%	0.130%
92	19.239	2741	2746	2751	rBV	98428	141369	1.24%	0.121%
93	19.398	2769	2773	2782	rBV	164346	243535	2.14%	0.209%
94	19.592	2800	2806	2813	rVV	8268553	11369671	100.00%	9.759%
95	20.598	2974	2977	2982	rVB	121084	127944	1.13%	0.110%
96	21.092	3058	3061	3066	rBV4	72783	109998	0.97%	0.094%
97	21.357	3101	3106	3114	rBV	3765114	4700831	41.35%	4.035%
98	22.033	3218	3221	3227	rVB3	73246	95296	0.84%	0.082%
99	23.622	3484	3491	3507	rVB2	4154364	8117548	71.40%	6.968%
100	23.780	3511	3518	3533	rVB	2117868	4339566	38.17%	3.725%

Sum of corrected areas: 116501737

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018286.D
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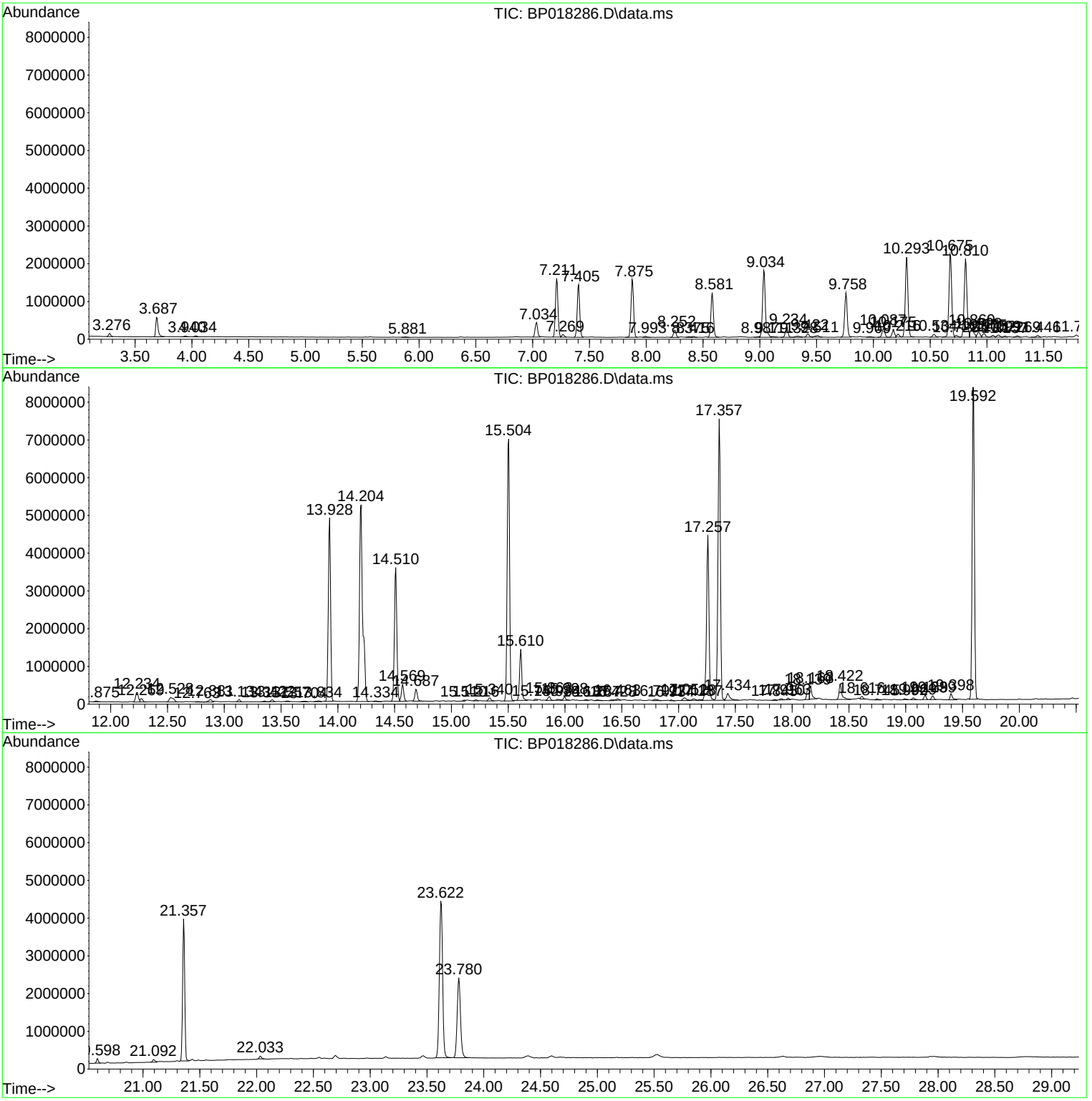
Operator : MA/JU
Sample : 05226-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCG89

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.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\BP112223\
Data File : BP018286.D
Acq On : 22 Nov 2023 21:28
Operator : MA/JU
Sample : 05226-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCG89

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

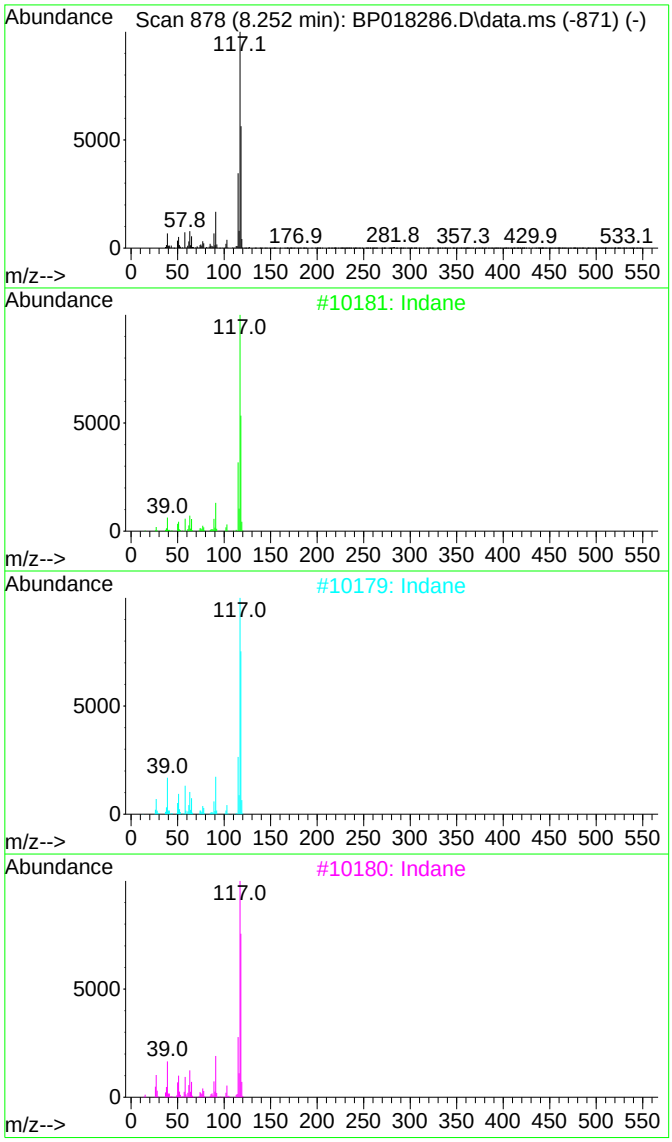
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

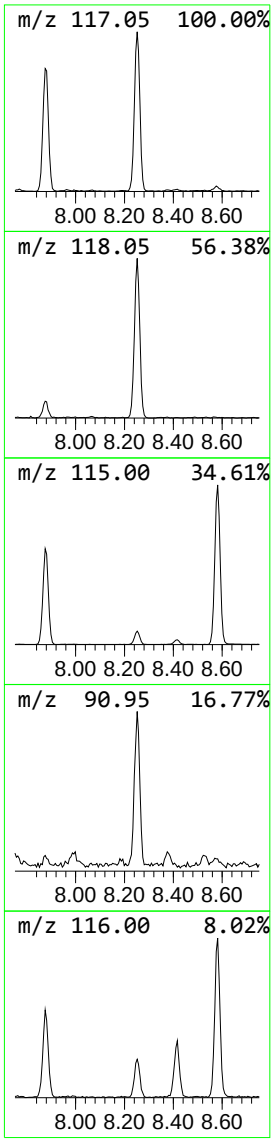
****

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.252	2.59 ng/ul	309466	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	93
2	Indane	118	C9H10	000496-11-7	91
3	Indane	118	C9H10	000496-11-7	87
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
5	Deltacyclene	118	C9H10	007785-10-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018286.D
Acq On : 22 Nov 2023 21:28
Operator : MA/JU
Sample : 05226-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCG89

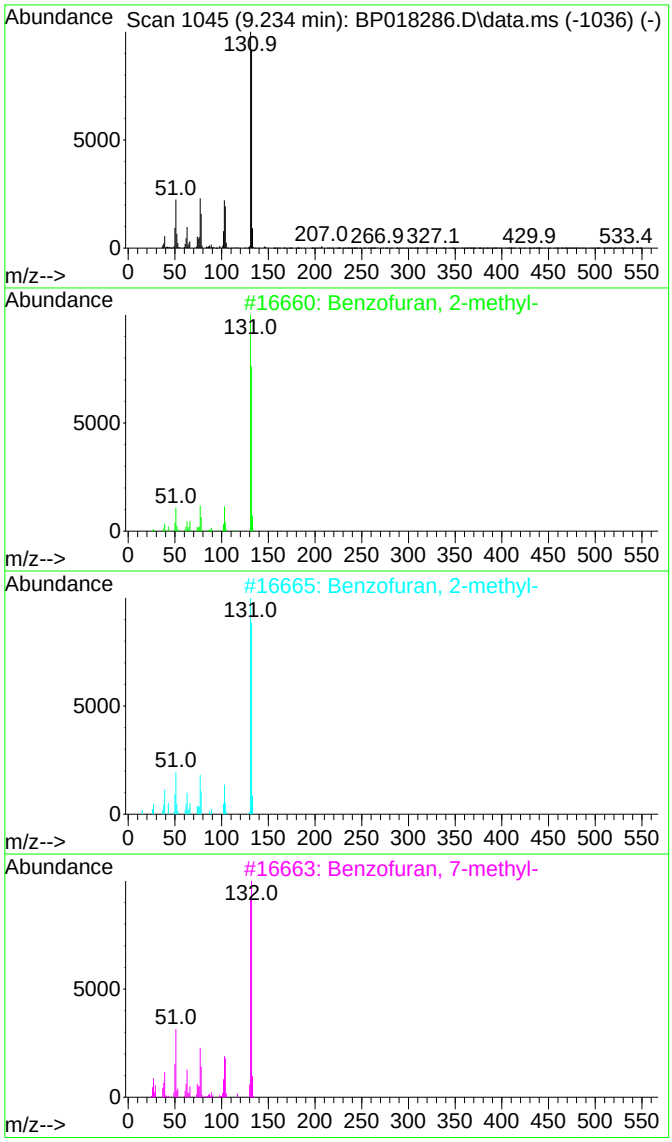
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

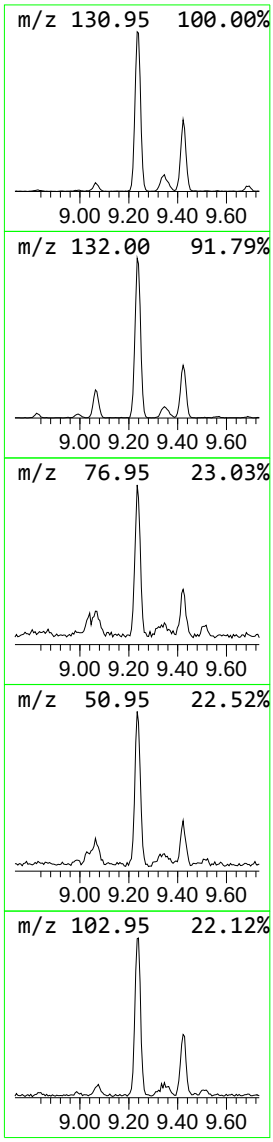
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Benzofuran, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.234	3.58 ng/ul	427793	1,4-Dichlorobenzene-d4	7.875

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
2	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	94
3	Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	91
4	3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	91
5	Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
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Acq On : 22 Nov 2023 21:28
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Sample : 05226-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCG89

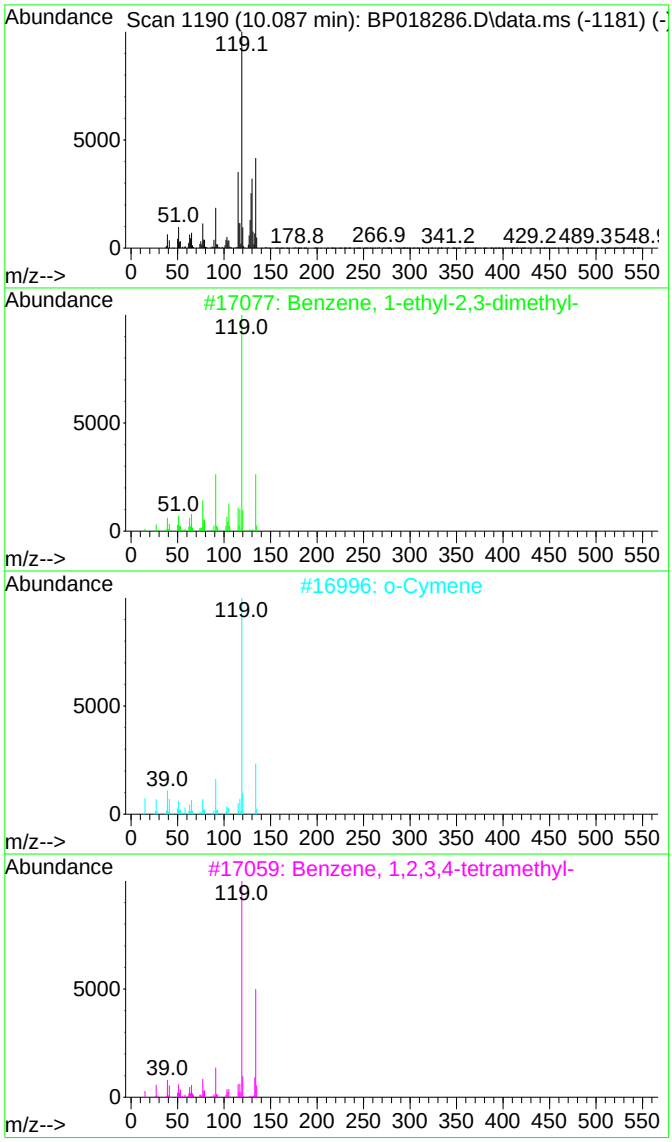
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

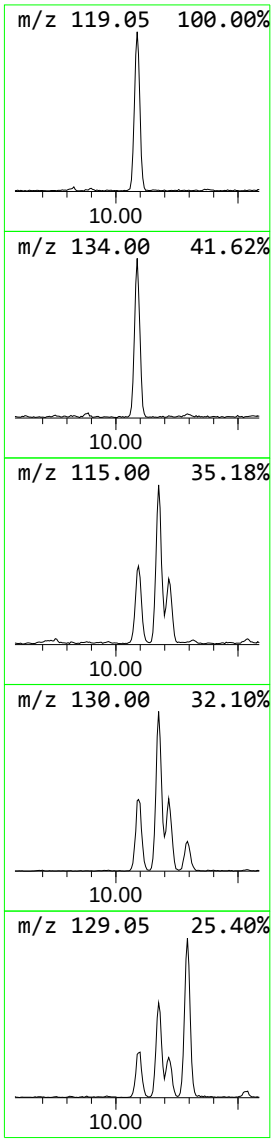
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.087	2.14 ng/ul	396357	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	70
2	o-Cymene	134	C10H14	000527-84-4	64
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	64
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
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Instrument :
BNA_P
ClientSampleId :
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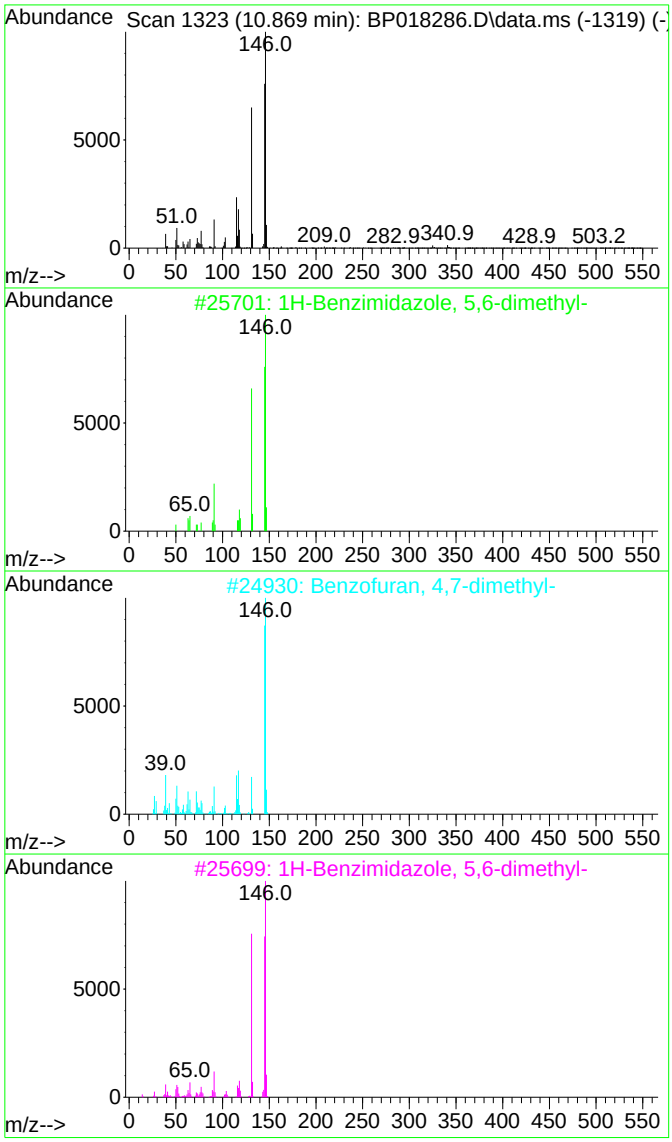
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

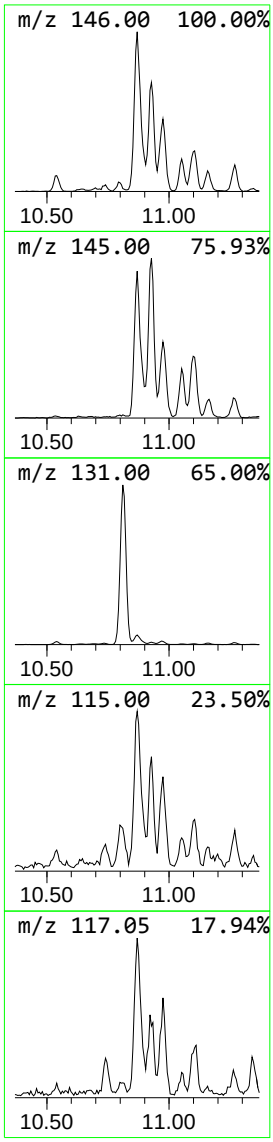
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 1H-Benzimidazole, 5,6-dimet... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.869	2.53 ng/ul	468283	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	80
2	Benzofuran, 4,7-dimethyl-	146	C10H10O	028715-26-6	74
3	1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	72
4	1H-Indazole, 5,7-dimethyl-	146	C9H10N2	043067-41-0	72
5	1H-Indazole, 3,6-dimethyl-	146	C9H10N2	007746-28-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018286.D
Acq On : 22 Nov 2023 21:28
Operator : MA/JU
Sample : 05226-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCG89

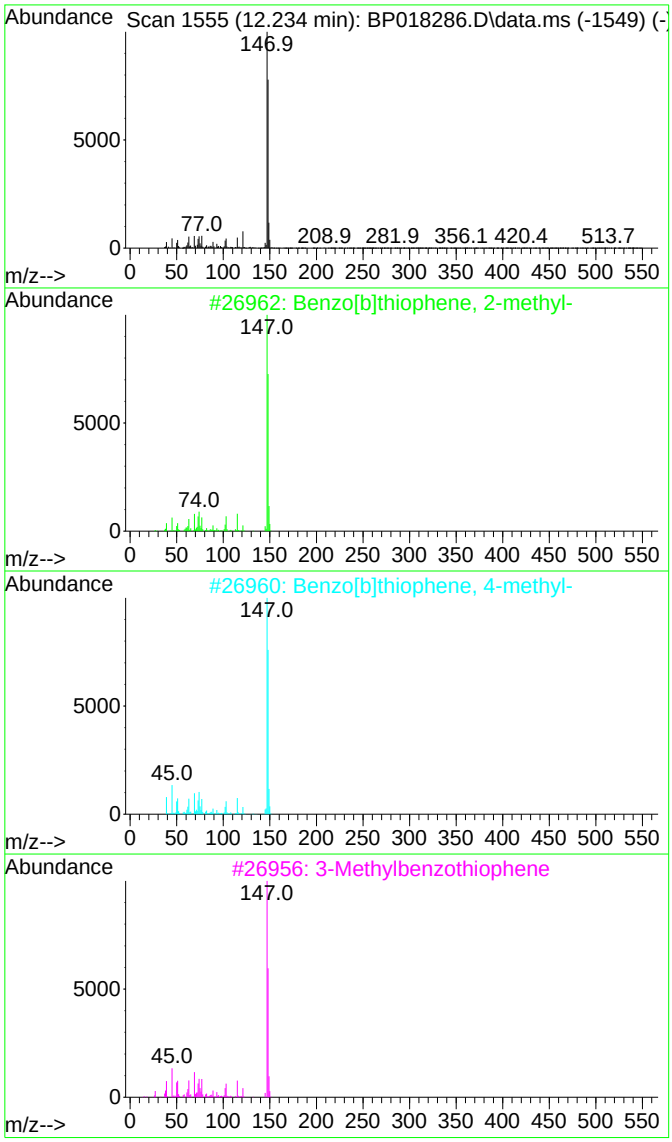
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

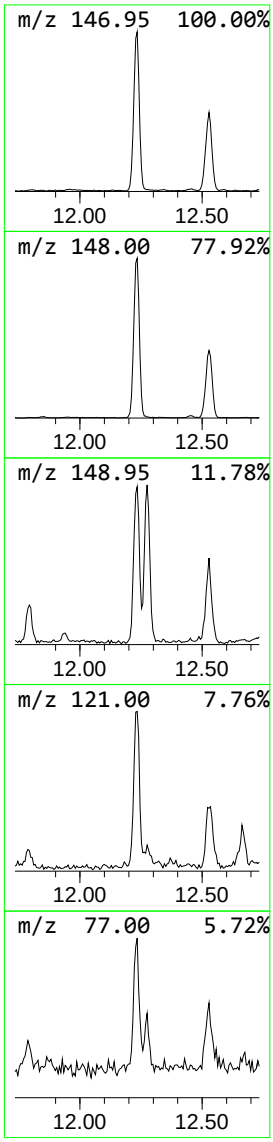
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Benzo[b]thiophene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.234	2.42 ng/ul	447914	Naphthalene-d8	10.675

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
2	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
3	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
4	3-Methylbenzothiophene	148	C9H8S	001455-18-1	91
5	Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018286.D
Acq On : 22 Nov 2023 21:28
Operator : MA/JU
Sample : 05226-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCG89

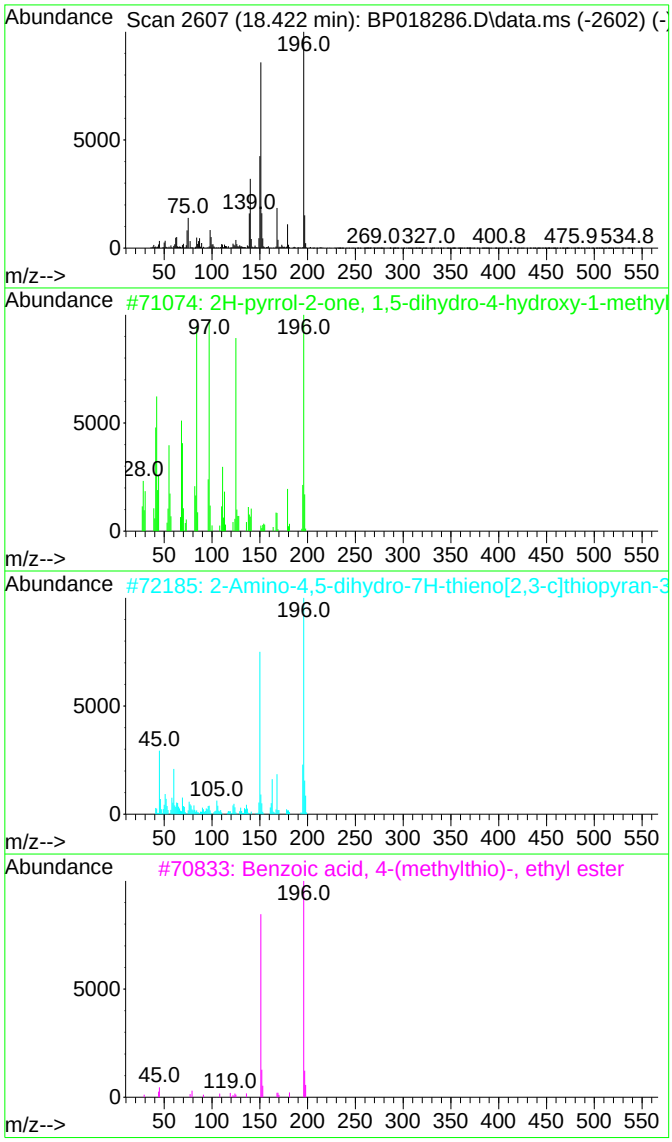
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.MA.M
Quant Title : SVOA CALIBRATION

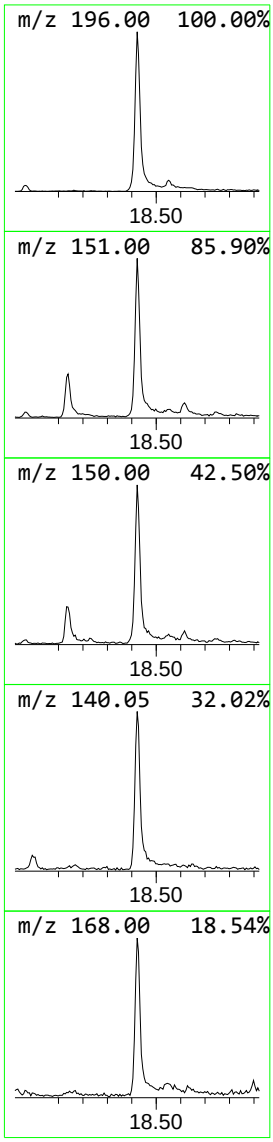
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 2H-pyrrol-2-one, 1,5-dihydr... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.422	2.05 ng/ul	678716	Phenanthrene-d10	17.257

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2H-pyrrol-2-one, 1,5-dihydro-4-h...	196	C10H16N2O2	1000396-01-3	74
2	2-Amino-4,5-dihydro-7H-thieno[2,...	196	C8H8N2S2	037123-75-4	43
3	Benzoic acid, 4-(methylthio)-, e...	196	C10H12O2S	1000374-94-3	40
4	4-Hydroxy-9-fluorenone	196	C13H8O2	001986-00-1	38
5	1H-Benz[f]indene-1,3(2H)-dione	196	C13H8O2	022734-61-8	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112223\
Data File : BP018286.D
Acq On : 22 Nov 2023 21:28
Operator : MA/JU
Sample : 05226-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
YCG89

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP112223.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
Indane	8.252	2.6	ng/ul	309466	1	7.875	2387920	20.0
Benzofuran, 2-m...	9.234	3.6	ng/ul	427793	1	7.875	2387920	20.0
Benzene, 1-ethy...	10.087	2.1	ng/ul	396357	2	10.675	3696540	20.0
1H-Benzimidazol...	10.869	2.5	ng/ul	468283	2	10.675	3696540	20.0
Benzo[b]thiophe...	12.234	2.4	ng/ul	447914	2	10.675	3696540	20.0
2H-pyrrol-2-one...	18.422	2.0	ng/ul	678716	4	17.257	6608240	20.0