LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
Data File : BM036665.D
Acq On : 22 Sep 2022 16:36
Operator : CG/JU
Sample : N4595-07DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8H8DL

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

Signal : TIC: BM036665.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.122	3	6	20	rVB	1526944	1939441	38.16%	4.458%
2	3.428	54	58	71	rVB	499051	661259	13.01%	1.520%
3	3.675	98	100	106	rVB6	9034	15419	0.30%	0.035%
4	3.840	125	128	140	rBV	38794	70945	1.40%	0.163%
5	4.157	178	182	186	rVB	30630	41141	0.81%	0.095%
6	4.240	191	196	201	rBV	268357	358551	7.05%	0.824%
7	4.540	243	247	252	rBV8	5293	10189	0.20%	0.023%
8	4.610	254	259	267	rVB2	48389	77737	1.53%	0.179%
9	4.904	304	309	312	rBV7	6089	12285	0.24%	0.028%
10	5.104	339	343	348	rBV3	11596	16812	0.33%	0.039%
11	5.434	396	399	405	rBV6	3734	7496	0.15%	0.017%
12	5.575	419	423	425	rBV4	5968	8489	0.17%	0.020%
13	5.693	439	443	447	rBV7	4046	7410	0.15%	0.017%
14	5.763	451	455	458	rBV6	8458	13449	0.26%	0.031%
15	6.281	541	543	547	rVB	11190	11749	0.23%	0.027%
16	6.598	592	597	598	rBV5	7718	11175	0.22%	0.026%
17	6.969	656	660	668	rBV5	6709	10969	0.22%	0.025%
18	7.175	688	695	706	rVB	69658	137768	2.71%	0.317%
19	7.345	716	724	733	rBV	272632	424210	8.35%	0.975%
20	7.469	742	745	749	rVB4	6874	8141	0.16%	0.019%
21	7.545	752	758	768	rVV	222647	365382	7.19%	0.840%
22	7.640	771	774	780	rVV8	4250	7871	0.15%	0.018%
23	8.022	831	839	846	rBV	1740581	2803113	55.15%	6.443%
24	8.092	846	851	860	rVB	10546	31301	0.62%	0.072%
25	8.728	953	959	968	rVB	194025	311391	6.13%	0.716%
26	8.822	970	975	977	rVV6	8383	12931	0.25%	0.030%
27	8.839	977	978	986	rVB8	5880	7794	0.15%	0.018%
28	8.922	986	992	999	rBV6	14859	30303	0.60%	0.070%
29	9.010	1001	1007	1016	rBV	379192	634786	12.49%	1.459%
30	9.075	1016	1018	1022	rVV5	11174	14983	0.29%	0.034%
31	9.128	1024	1027	1030	rVV3	14933	23778	0.47%	0.055%
32	9.187	1030	1037	1051	rVV	280200	491702	9.67%	1.130%
33	9.298	1051	1056	1060	rVB8	5836	9094	0.18%	0.021%
34	9.392	1068	1072	1078	rVB4	32098	50827	1.00%	0.117%
35	9.551	1092	1099	1106	rBV10	19143	43816	0.86%	0.101%
36	9.628	1106	1112	1121	rVV	68201	131127	2.58%	0.301%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4595-07DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8H8DL

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_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

37	9.728	1123	1129	1133	rVB8	13205	19134	0.38%	0.044%
38	9.834	1142	1147	1149	rBV5	4552	8137	0.16%	0.019%
39	9.910	1153	1160	1166	rBV	172321	292191	5.75%	0.672%
40	10.016	1172	1178	1179	rBV6	7518	8916	0.18%	0.020%
41	10.051	1179	1184	1188	rVV7	13714	24588	0.48%	0.057%
42	10.098	1189	1192	1197	rVB5	14142	18581	0.37%	0.043%
43	10.245	1212	1217	1222	rVB9	8176	16513	0.32%	0.038%
44	10.381	1230	1240	1245	rVB9	23518	51537	1.01%	0.118%
45	10.451	1245	1252	1258	rBV	326328	557086	10.96%	1.280%
46	10.586	1271	1275	1278	rBV5	7867	13964	0.27%	0.032%
47	10.622	1278	1281	1290	rVB5	11914	23944	0.47%	0.055%
48	10.757	1298	1304	1309	rBV7	11344	28477	0.56%	0.065%
49	10.833	1309	1317	1326	rVB	2423679	4006563	78.82%	9.209%
50	10.969	1331	1340	1351	rBV	220528	419825	8.26%	0.965%
51	11.081	1354	1359	1365	rVB8	14850	30297	0.60%	0.070%
52	11.251	1384	1388	1393	rBV8	8659	14780	0.29%	0.034%
53	11.333	1399	1402	1405	rVB5	6571	8669	0.17%	0.020%
54	11.380	1405	1410	1413	rBV7	7224	12387	0.24%	0.028%
55	11.428	1413	1418	1423	rVV8	16293	31754	0.62%	0.073%
56	11.486	1423	1428	1433	rVV8	10467	23216	0.46%	0.053%
57	11.539	1435	1437	1440	rVB4	7983	7712	0.15%	0.018%
58	11.622	1446	1451	1453	rBV6	12203	22198	0.44%	0.051%
59	11.663	1456	1458	1464	rVB6	16875	25656	0.50%	0.059%
60	11.792	1476	1480	1487	rVB8	10682	20175	0.40%	0.046%
61	11.851	1487	1490	1494	rBV5	5886	9553	0.19%	0.022%
62	11.998	1511	1515	1517	rVV5	5732	9723	0.19%	0.022%
63	12.033	1517	1521	1526	rVB3	15007	25734	0.51%	0.059%
64	12.092	1526	1531	1534	rBV7	8033	13745	0.27%	0.032%
65	12.163	1540	1543	1551	rVB5	9836	20121	0.40%	0.046%
66	12.269	1558	1561	1564	rBV5	5740	8288	0.16%	0.019%
67	12.327	1566	1571	1578	rVV	139796	220752	4.34%	0.507%
68	12.427	1580	1588	1597	rVB2	57742	128679	2.53%	0.296%
69	12.545	1604	1608	1613	rBV7	11752	19400	0.38%	0.045%
70	12.816	1649	1654	1661	rVB2	28344	52817	1.04%	0.121%
71	12.916	1668	1671	1679	rVB10	9568	17385	0.34%	0.040%
72	13.033	1684	1691	1697	rVB10	18053	41503	0.82%	0.095%
73	13.198	1715	1719	1724	rBV7	10327	19916	0.39%	0.046%
74	13.380	1745	1750	1755	rBV8	12557	20930	0.41%	0.048%
75	13.692	1799	1803	1813	rVB4	13348	30760	0.61%	0.071%
76	14.057	1859	1865	1872	rVB	711387	980132	19.28%	2.253%

LSC Area Percent Report

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Operator : CG/JU
Sample : N4595-07DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
CB8H8DL

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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Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Title : SVOA CALIBRATION

77	14.204	1885	1890	1894	rBV8	10370	18130	0.36%	0.042%
78	14.339	1907	1913	1920	rBV	717590	1049639	20.65%	2.412%
79	14.439	1926	1930	1937	rBV2	25007	43635	0.86%	0.100%
80	14.569	1947	1952	1957	rVB3	69354	100345	1.97%	0.231%
81	14.645	1958	1965	1975	rVV	3478528	4862730	95.67%	11.177%
82	14.833	1993	1997	2006	rVB2	32017	54941	1.08%	0.126%
83	15.233	2062	2065	2068	rBV5	8076	8186	0.16%	0.019%
84	15.633	2127	2133	2142	rVB	987470	1453613	28.60%	3.341%
85	15.739	2146	2151	2156	rBV	83156	116385	2.29%	0.267%
86	16.139	2214	2219	2226	rBV	155887	206723	4.07%	0.475%
87	16.468	2272	2275	2279	rBV6	11293	15045	0.30%	0.035%
88	16.651	2301	2306	2310	rBV	75565	114624	2.26%	0.263%
89	16.692	2310	2313	2319	rVB7	20210	34551	0.68%	0.079%
90	16.874	2340	2344	2347	rBV2	27423	37004	0.73%	0.085%
91	17.239	2403	2406	2410	rBV5	18229	26542	0.52%	0.061%
92	17.380	2424	2430	2438	rBV	3810531	5082920	100.00%	11.683%
93	17.480	2441	2447	2457	rVB	1014459	1483007	29.18%	3.409%
94	18.274	2578	2582	2588	rBV4	54610	97027	1.91%	0.223%
95	19.051	2711	2714	2721	rVB4	48951	64288	1.26%	0.148%
96	19.762	2830	2835	2841	rBV	1185755	1579467	31.07%	3.630%
97	20.756	3001	3004	3012	rBV	295978	349277	6.87%	0.803%
98	21.545	3134	3138	3147	rBV	3523078	4700152	92.47%	10.803%
99	23.833	3522	3527	3534	rVB2	683887	1280449	25.19%	2.943%
100	23.991	3548	3554	3567	rVB2	2259861	4609216	90.68%	10.594%

Sum of corrected areas: 43508468

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Instrument :
BNA_M
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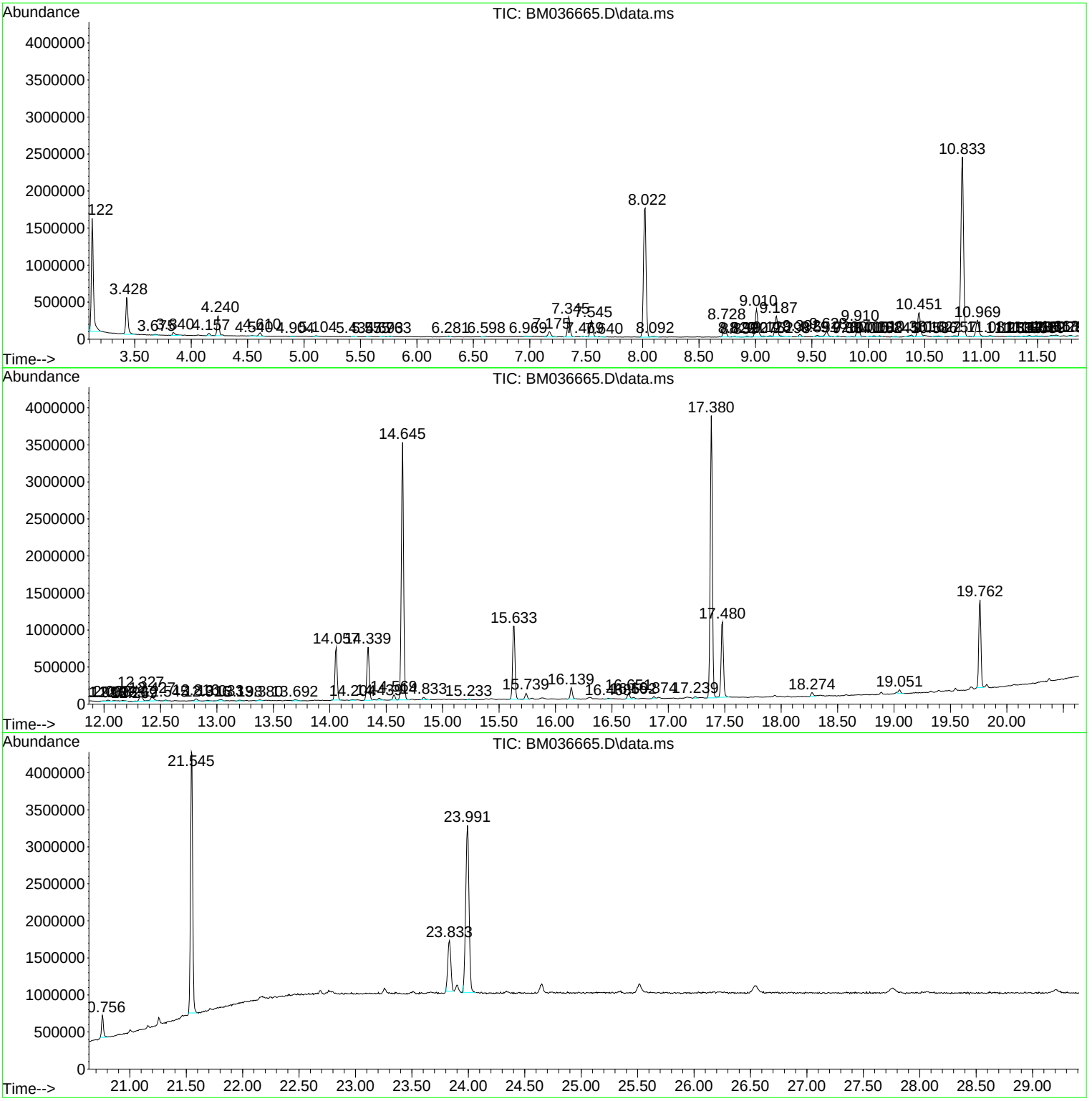
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

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



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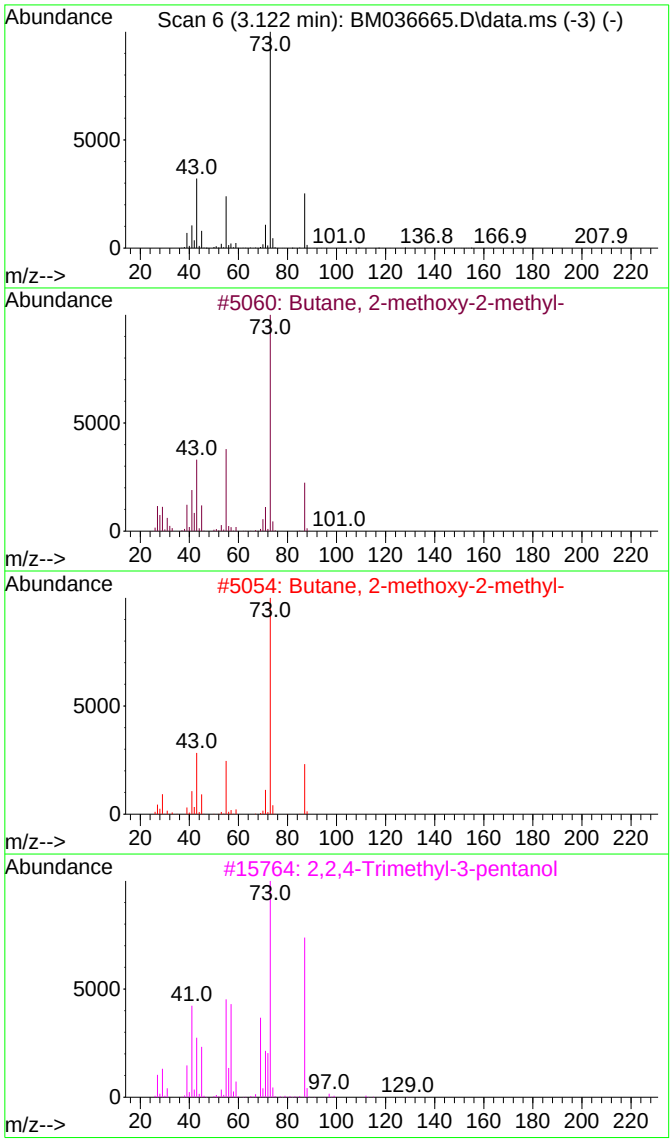
Quant Title : SVOA CALIBRATION

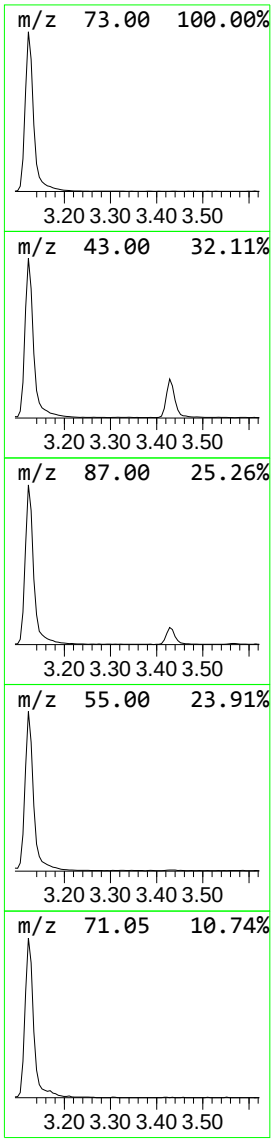
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.122	13.84 ng/ul	1939440	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Acq On : 22 Sep 2022 16:36
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Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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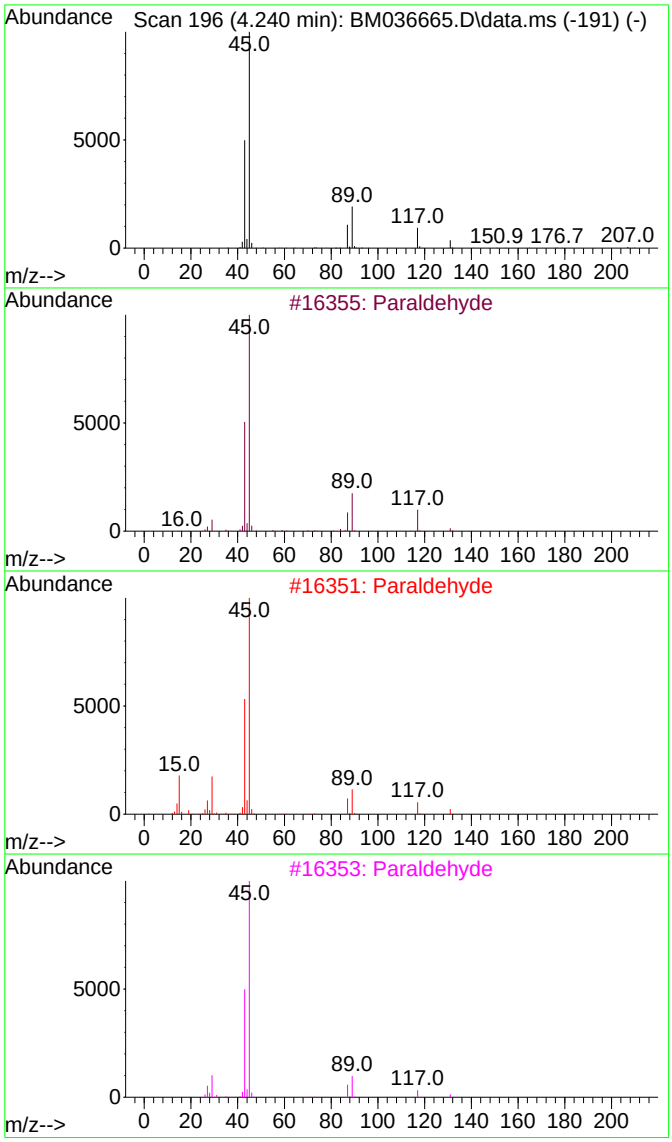
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

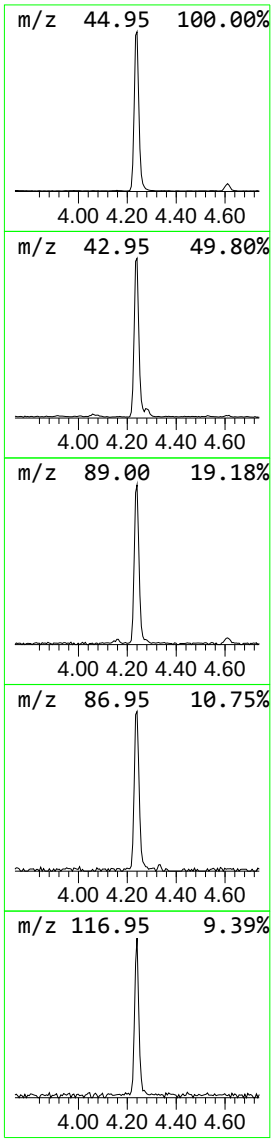
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Paraldehyde Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.240	2.56 ng/ul	358551	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Paraldehyde	132	C6H12O3	000123-63-7	90
2	Paraldehyde	132	C6H12O3	000123-63-7	90
3	Paraldehyde	132	C6H12O3	000123-63-7	83
4	Paraldehyde	132	C6H12O3	000123-63-7	56
5	Ethanol, 2-[2-(2-butoxyethoxy)et...	206	C10H22O4	000143-22-6	39





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ClientSampleId :
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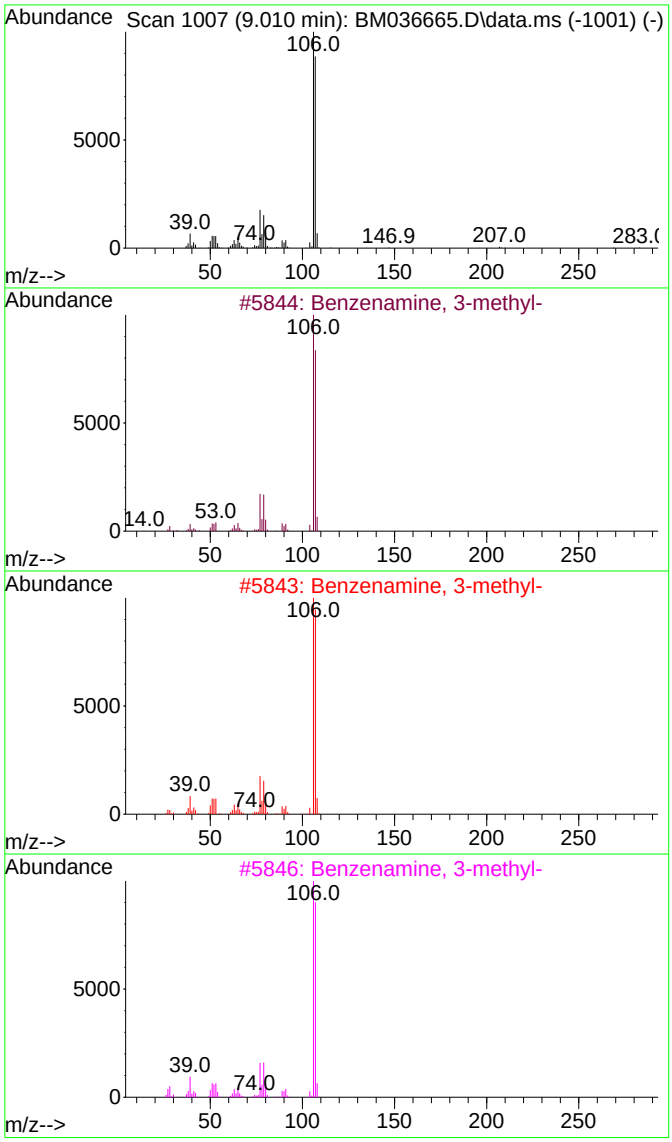
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION

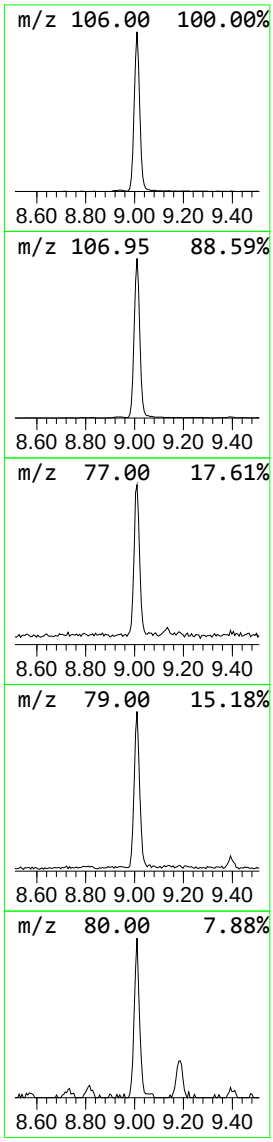
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzenamine, 3-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.010	4.53 ng/ul	634786	1,4-Dichlorobenzene-d4	8.022

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
2	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
3	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	97
4	Benzenamine, 3-methyl-	107	C7H9N	000108-44-1	95
5	o-Toluidine	107	C7H9N	000095-53-4	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092122\
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.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
Butane, 2-metho...	3.122	13.8	ng/ul	1939440	1	8.022	2803110	20.0
Paraldehyde	4.240	2.6	ng/ul	358551	1	8.022	2803110	20.0
Benzenamine, 3-...	9.010	4.5	ng/ul	634786	1	8.022	2803110	20.0