LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121824\
Data File : BG063750.D
Acq On : 19 Dec 2024 11:35
Operator : RC/JU
Sample : P5235-14 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AX6

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-BG121124.MA.M
Title : SVOA CALIBRATION

Signal : TIC: BG063750.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	33	36	43	rVB	125363	170870	3.27%	0.412%
2	3.669	95	99	106	rBV	126077	206001	3.94%	0.497%
3	3.898	136	138	142	rVB4	13289	16000	0.31%	0.039%
4	3.980	148	152	159	rVB3	25495	45296	0.87%	0.109%
5	4.256	197	199	205	rBV2	22033	33488	0.64%	0.081%
6	4.362	215	217	220	rVB2	15355	16164	0.31%	0.039%
7	4.444	226	231	236	rVB2	38858	62527	1.20%	0.151%
8	4.503	238	241	247	rVV2	26349	36278	0.69%	0.088%
9	4.891	304	307	310	rBV2	44231	59011	1.13%	0.142%
10	5.091	339	341	345	rBV2	7660	8214	0.16%	0.020%
11	5.308	374	378	383	rVB2	33300	50712	0.97%	0.122%
12	5.942	485	486	490	rBV4	6035	9194	0.18%	0.022%
13	6.148	517	521	524	rBV3	5236	11068	0.21%	0.027%
14	6.536	584	587	590	rBV2	8161	12368	0.24%	0.030%
15	6.689	607	613	616	rBV7	14269	24607	0.47%	0.059%
16	6.753	622	624	627	rVB2	8058	7824	0.15%	0.019%
17	6.906	643	650	653	rBV6	23898	56985	1.09%	0.137%
18	6.988	659	664	673	rVB	150070	280812	5.38%	0.677%
19	7.135	682	689	696	rBV	430175	708527	13.57%	1.709%
20	7.341	717	724	731	rBV	448861	743092	14.23%	1.792%
21	7.505	749	752	755	rBV	7150	8552	0.16%	0.021%
22	7.535	755	757	758	rBV	9447	7312	0.14%	0.018%
23	7.799	796	802	809	rBV	331318	530187	10.15%	1.279%
24	7.858	810	812	814	rBV2	12573	12559	0.24%	0.030%
25	7.970	828	831	833	rBV3	8788	8781	0.17%	0.021%
26	8.040	840	843	845	rBV2	9496	9178	0.18%	0.022%
27	8.187	866	868	871	rVB4	8278	7389	0.14%	0.018%
28	8.451	911	913	916	rBV2	8947	8972	0.17%	0.022%
29	8.516	918	924	932	rVV2	401676	722472	13.83%	1.743%
30	8.957	992	999	1006	rBV	510315	889104	17.03%	2.145%
31	9.027	1009	1011	1022	rVB7	17466	35563	0.68%	0.086%
32	9.180	1032	1037	1041	rBV4	18351	34002	0.65%	0.082%
33	9.303	1054	1058	1061	rBV5	7571	10951	0.21%	0.026%
34	9.374	1067	1070	1073	rVB2	9931	11064	0.21%	0.027%
35	9.433	1076	1080	1084	rBV3	4850	8127	0.16%	0.020%
36	9.509	1089	1093	1098	rBV8	14303	29376	0.56%	0.071%

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Misc :
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Instrument : BNA_G
ClientSampleId : C0AX6

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-BG121124.MA.M
Title : SVOA CALIBRATION

37	9.632	1111	1114	1115	rBV3	8443	8450	0.16%	0.020%
38	9.673	1115	1121	1133	rVB	414419	759608	14.55%	1.832%
39	9.785	1134	1140	1143	rBV7	13982	23636	0.45%	0.057%
40	9.850	1148	1151	1157	rVB3	9328	12624	0.24%	0.030%
41	10.079	1188	1190	1191	rBV2	11539	8351	0.16%	0.020%
42	10.138	1198	1200	1203	rVB3	9055	8747	0.17%	0.021%
43	10.226	1207	1215	1219	rBV	651274	1213354	23.23%	2.927%
44	10.267	1219	1222	1232	rVB	253279	380817	7.29%	0.919%
45	10.496	1259	1261	1266	rVB3	9279	10755	0.21%	0.026%
46	10.590	1266	1277	1284	rBV	448065	843513	16.15%	2.035%
47	10.643	1284	1286	1290	rVB4	15759	15945	0.31%	0.038%
48	10.731	1293	1301	1311	rBV	354750	728388	13.95%	1.757%
49	10.878	1324	1326	1330	rVB4	8444	9213	0.18%	0.022%
50	11.119	1362	1367	1373	rBV2	70312	125307	2.40%	0.302%
51	11.183	1373	1378	1384	rVB2	81359	133720	2.56%	0.323%
52	11.442	1416	1422	1426	rBV5	67641	117513	2.25%	0.283%
53	11.524	1434	1436	1441	rBV4	5908	9042	0.17%	0.022%
54	11.806	1479	1484	1490	rBV8	13658	33371	0.64%	0.080%
55	11.853	1490	1492	1496	rBV4	7024	10112	0.19%	0.024%
56	11.918	1498	1503	1504	rBV3	6143	8477	0.16%	0.020%
57	12.182	1537	1548	1553	rBV7	14122	38404	0.74%	0.093%
58	12.746	1638	1644	1645	rBV5	14634	21221	0.41%	0.051%
59	12.993	1680	1686	1690	rBV5	42754	68336	1.31%	0.165%
60	13.028	1690	1692	1696	rVB2	8419	7934	0.15%	0.019%
61	13.234	1723	1727	1728	rBV2	8614	12536	0.24%	0.030%
62	13.340	1737	1745	1751	rBV3	71756	132417	2.54%	0.319%
63	13.457	1760	1765	1767	rVB6	10750	16720	0.32%	0.040%
64	13.710	1805	1808	1811	rVB2	10184	11653	0.22%	0.028%
65	13.845	1825	1831	1839	rBV	1437096	2012362	38.53%	4.854%
66	13.998	1854	1857	1861	rBV4	8190	13171	0.25%	0.032%
67	14.133	1869	1880	1890	rBV2	1574499	2489989	47.68%	6.006%
68	14.438	1924	1932	1940	rBV	818296	1267674	24.27%	3.058%
69	14.521	1940	1946	1949	rBV7	10433	19261	0.37%	0.046%
70	14.679	1968	1973	1984	rBV4	111146	252648	4.84%	0.609%
71	14.803	1991	1994	1997	rBV4	14359	21792	0.42%	0.053%
72	14.873	2005	2006	2010	rVB3	14404	15962	0.31%	0.039%
73	15.237	2063	2068	2071	rBV6	24936	42054	0.81%	0.101%
74	15.349	2084	2087	2089	rVB2	8786	8398	0.16%	0.020%
75	15.437	2095	2102	2115	rBV	2344712	3446837	66.00%	8.314%
76	15.566	2118	2124	2133	rBV	693543	1071177	20.51%	2.584%

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Integrator: RTE
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Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Title : SVOA CALIBRATION

77	15.737	2150	2153	2155	rBV4	9626	11359	0.22%	0.027%
78	15.760	2155	2157	2158	rVV2	9933	7894	0.15%	0.019%
79	15.802	2158	2164	2169	rVB	133886	201530	3.86%	0.486%
80	15.960	2189	2191	2192	rBV2	7690	7127	0.14%	0.017%
81	16.148	2220	2223	2227	rBV4	8925	10083	0.19%	0.024%
82	16.460	2271	2276	2281	rBV2	58390	93132	1.78%	0.225%
83	16.606	2299	2301	2303	rBV3	8053	8109	0.16%	0.020%
84	16.771	2326	2329	2330	rBV3	9172	9695	0.19%	0.023%
85	16.953	2356	2360	2361	rBV4	7350	8693	0.17%	0.021%
86	17.188	2393	2400	2410	rBV2	1197846	1845882	35.35%	4.452%
87	17.288	2411	2417	2427	rVV2	2821566	4239331	81.18%	10.226%
88	17.729	2491	2492	2495	rBV3	7945	8069	0.15%	0.019%
89	18.034	2541	2544	2546	rBV4	9770	11519	0.22%	0.028%
90	18.093	2549	2554	2559	rBV4	84369	144925	2.78%	0.350%
91	19.151	2730	2734	2739	rBV3	43760	60365	1.16%	0.146%
92	19.227	2742	2747	2751	rBV	47150	74440	1.43%	0.180%
93	19.591	2802	2809	2821	rBV	3564795	5222274	100.00%	12.596%
94	21.436	3117	3123	3135	rBV	1349485	2103670	40.28%	5.074%
95	24.245	3591	3601	3614	rBV	1864278	4881572	93.48%	11.775%
96	24.444	3627	3635	3646	rVB	824561	2184391	41.83%	5.269%

Sum of corrected areas: 41458176

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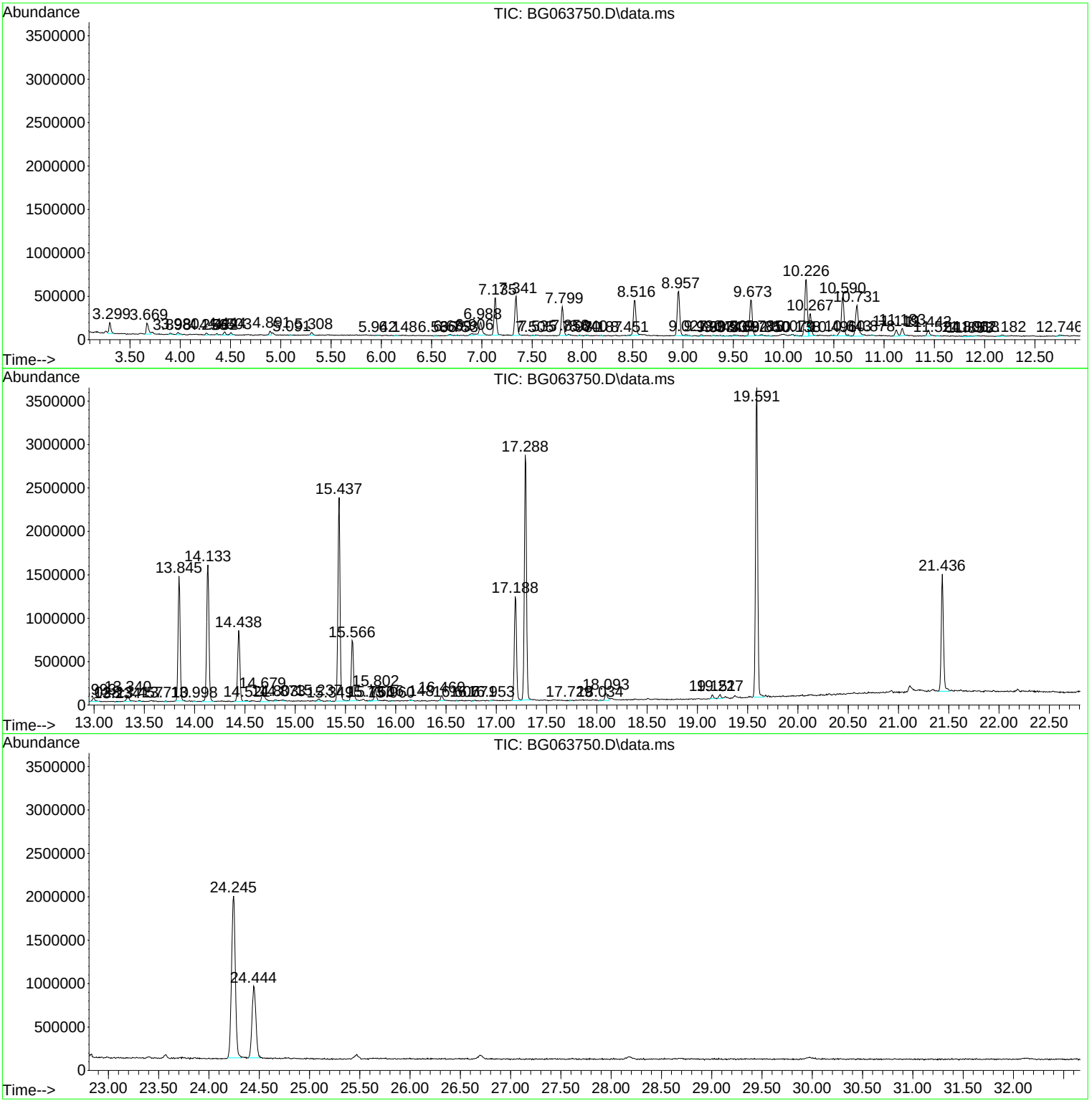
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AX6

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

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



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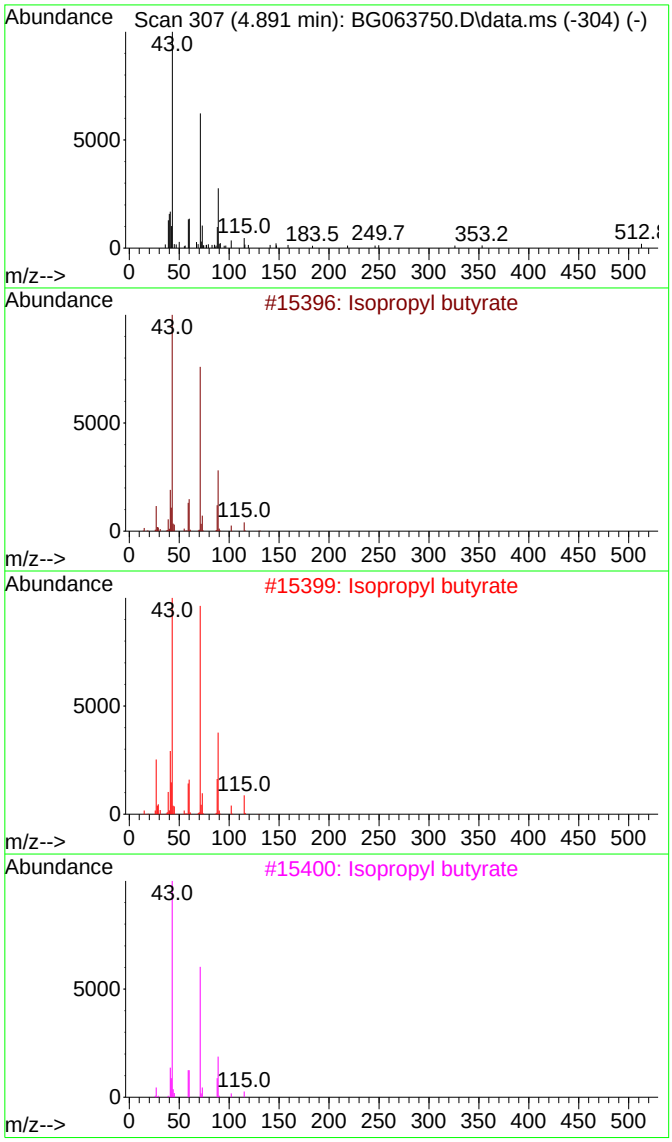
Quant Title : SVOA CALIBRATION

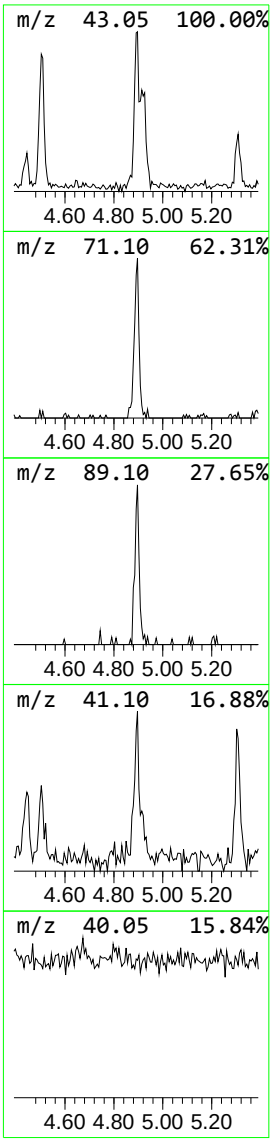
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Isopropyl butyrate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.891	2.23 ng/ul	59011	1,4-Dichlorobenzene-d4	7.799

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl butyrate	130	C7H14O2	000638-11-9	86
2	Isopropyl butyrate	130	C7H14O2	000638-11-9	78
3	Isopropyl butyrate	130	C7H14O2	000638-11-9	59
4	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	59
5	Isopropyl butyrate	130	C7H14O2	000638-11-9	50





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Data File : BG063750.D
Acq On : 19 Dec 2024 11:35
Operator : RC/JU
Sample : P5235-14 10X
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0AX6

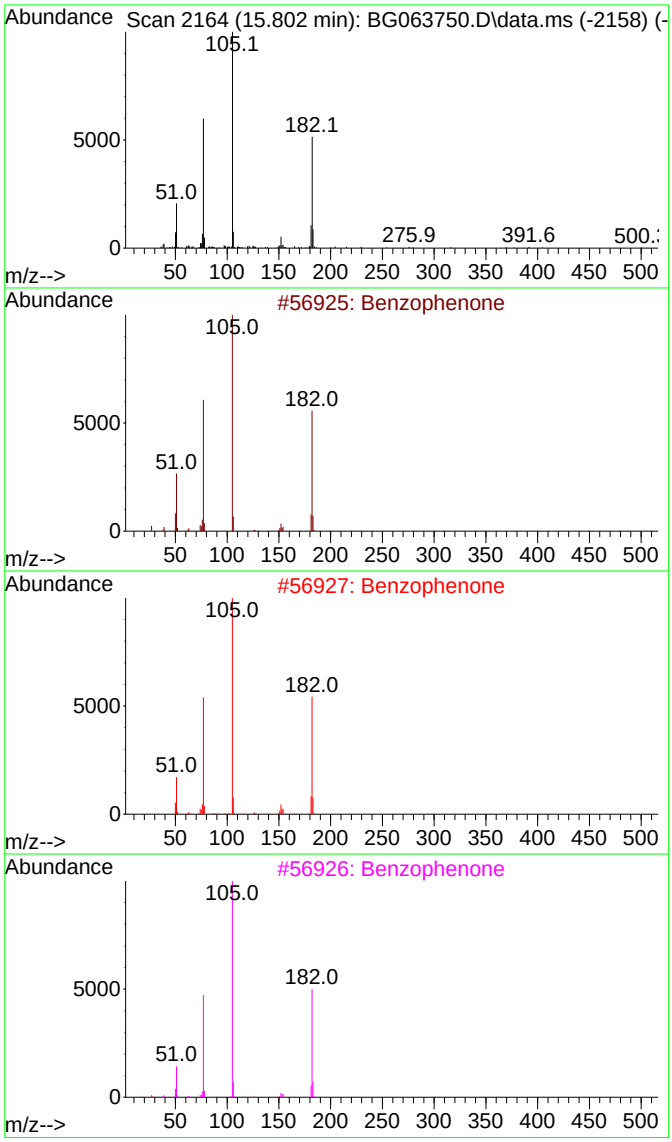
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.MA.M
Quant Title : SVOA CALIBRATION

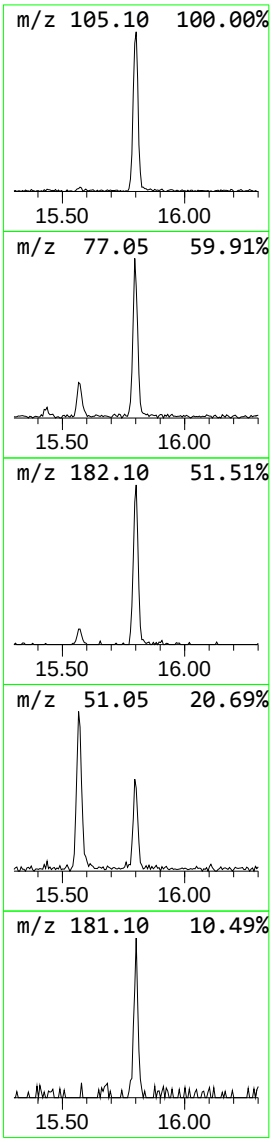
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.802	3.18 ng/ul	201530	Acenaphthene-d10	14.438

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzophenone	182	C13H10O	000119-61-9	94
3	Benzophenone	182	C13H10O	000119-61-9	93
4	Benzophenone	182	C13H10O	000119-61-9	91
5	Benzophenone	182	C13H10O	000119-61-9	74





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121124.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
Isopropyl butyrate	4.891	2.2	ng/ul	59011	1	7.799	530187	20.0
Benzophenone	15.802	3.2	ng/ul	201530	3	14.438	1267670	20.0