LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
Data File : BP012123.D
Acq On : 13 Oct 2022 16:29
Operator : CG/JU
Sample : N5013-02
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHA39

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-BP101122.M
Title : SVOA CALIBRATION

Signal : TIC: BP012123.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.069	12	14	27	rVB	170722	249588	3.88%	0.431%
2	3.275	45	49	54	rBV	52293	63445	0.99%	0.110%
3	3.699	119	121	138	rBV	290831	453653	7.05%	0.784%
4	3.922	155	159	164	rVB	34792	49599	0.77%	0.086%
5	4.016	172	175	181	rVB	16330	24476	0.38%	0.042%
6	5.152	362	368	377	rVB	150404	224497	3.49%	0.388%
7	5.281	387	390	395	rVB2	11590	16695	0.26%	0.029%
8	5.475	418	423	432	rBV	82710	149454	2.32%	0.258%
9	5.558	433	437	443	rVB3	16234	25340	0.39%	0.044%
10	5.846	481	486	493	rVB	79562	123538	1.92%	0.213%
11	6.328	559	568	574	rBV	34615	62363	0.97%	0.108%
12	6.510	594	599	606	rVB	34162	57441	0.89%	0.099%
13	6.822	645	652	656	rBV	14792	26895	0.42%	0.046%
14	7.016	679	685	697	rBV	242116	461742	7.18%	0.798%
15	7.181	706	713	719	rBV	905344	1422038	22.11%	2.457%
16	7.381	738	747	762	rBV	850448	1446581	22.49%	2.499%
17	7.493	762	766	771	rVV	17680	28860	0.45%	0.050%
18	7.552	771	776	788	rVB6	18109	42084	0.65%	0.073%
19	7.846	815	826	837	rBV	794605	1343397	20.89%	2.321%
20	7.957	841	845	850	rVB	27277	40463	0.63%	0.070%
21	8.046	856	860	866	rVB	36352	53679	0.83%	0.093%
22	8.216	882	889	902	rVB2	37622	88688	1.38%	0.153%
23	8.334	905	909	914	rVB4	10978	17231	0.27%	0.030%
24	8.399	914	920	926	rBV3	8880	14956	0.23%	0.026%
25	8.481	929	934	940	rBV6	6333	11935	0.19%	0.021%
26	8.563	940	948	958	rBV	687463	1119402	17.40%	1.934%
27	8.652	961	963	974	rVV	11210	22352	0.35%	0.039%
28	8.846	991	996	1002	rVB5	11684	21160	0.33%	0.037%
29	8.952	1004	1014	1018	rBV2	22128	38108	0.59%	0.066%
30	9.016	1018	1025	1046	rVV	954895	1689784	26.27%	2.919%
31	9.169	1046	1051	1064	rVV2	25436	52581	0.82%	0.091%
32	9.416	1088	1093	1098	rVV	20150	33844	0.53%	0.058%
33	9.475	1098	1103	1109	rVB2	13402	24101	0.37%	0.042%
34	9.646	1126	1132	1135	rBV4	10529	18351	0.29%	0.032%
35	9.687	1135	1139	1140	rVV2	9347	12712	0.20%	0.022%
36	9.740	1140	1148	1162	rVB	716099	1255245	19.52%	2.168%

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Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : BHA39

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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-BP101122.M
Title : SVOA CALIBRATION

37	9.899	1169	1175	1178	rBV6	9849	16264	0.25%	0.028%
38	10.016	1191	1195	1197	rBV	10095	14652	0.23%	0.025%
39	10.069	1198	1204	1214	rVB7	24404	63214	0.98%	0.109%
40	10.275	1232	1239	1250	rBV	1080826	1894348	29.45%	3.272%
41	10.469	1268	1272	1280	rVB7	15460	26270	0.41%	0.045%
42	10.587	1286	1292	1296	rBV7	7983	16272	0.25%	0.028%
43	10.651	1296	1303	1315	rVV	1091657	1867088	29.03%	3.225%
44	10.740	1315	1318	1321	rVV2	30519	47863	0.74%	0.083%
45	10.798	1321	1328	1350	rVV	1103853	2022619	31.45%	3.494%
46	11.069	1371	1374	1378	rVB5	8219	13415	0.21%	0.023%
47	11.257	1400	1406	1413	rVB7	11473	22935	0.36%	0.040%
48	11.351	1413	1422	1427	rBV7	5584	13153	0.20%	0.023%
49	11.675	1469	1477	1480	rBV10	7282	17067	0.27%	0.029%
50	11.869	1502	1510	1514	rBV10	8246	16084	0.25%	0.028%
51	12.004	1523	1533	1541	rBV	82376	158729	2.47%	0.274%
52	12.069	1541	1544	1555	rVB10	9127	17045	0.27%	0.029%
53	12.245	1568	1574	1582	rBV2	19826	37895	0.59%	0.065%
54	12.475	1606	1613	1616	rBV9	9153	21622	0.34%	0.037%
55	13.040	1702	1709	1713	rBV2	11931	23587	0.37%	0.041%
56	13.092	1713	1718	1721	rVV7	7866	14751	0.23%	0.025%
57	13.134	1721	1725	1735	rVB	17326	28047	0.44%	0.048%
58	13.310	1749	1755	1758	rBV2	19773	29889	0.46%	0.052%
59	13.345	1758	1761	1765	rVV3	15470	25491	0.40%	0.044%
60	13.392	1765	1769	1775	rVV3	12540	21967	0.34%	0.038%
61	13.469	1777	1782	1787	rVB8	6401	13311	0.21%	0.023%
62	13.551	1790	1796	1802	rBV5	11329	17253	0.27%	0.030%
63	13.622	1802	1808	1816	rBV5	6368	12083	0.19%	0.021%
64	13.910	1849	1857	1865	rBV	1792975	2559471	39.79%	4.422%
65	13.969	1865	1867	1871	rVV2	26519	41128	0.64%	0.071%
66	14.010	1871	1874	1883	rVB5	16076	37201	0.58%	0.064%
67	14.187	1898	1904	1918	rVV	2212121	3431701	53.35%	5.928%
68	14.287	1918	1921	1926	rVB2	13240	20738	0.32%	0.036%
69	14.498	1947	1957	1970	rBV	1457780	2241732	34.85%	3.873%
70	14.716	1987	1994	2007	rBV2	99714	233188	3.63%	0.403%
71	14.910	2024	2027	2035	rVB9	10258	21664	0.34%	0.037%
72	15.316	2094	2096	2103	rVB3	5627	11555	0.18%	0.020%
73	15.492	2119	2126	2140	rVV	3045325	4316915	67.12%	7.458%
74	15.616	2141	2147	2161	rVV	711536	1002548	15.59%	1.732%
75	15.734	2161	2167	2168	rVV3	18842	35827	0.56%	0.062%
76	15.757	2168	2171	2184	rVV	35460	68197	1.06%	0.118%

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Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA39

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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Title : SVOA CALIBRATION

77	16.010	2208	2214	2225	rBV3	38792	81767	1.27%	0.141%
78	16.198	2242	2246	2251	rBV3	13590	28365	0.44%	0.049%
79	16.251	2251	2255	2264	rVB7	14894	33187	0.52%	0.057%
80	16.551	2300	2306	2312	rBV9	17166	34329	0.53%	0.059%
81	16.639	2318	2321	2329	rVB10	7475	18039	0.28%	0.031%
82	17.004	2380	2383	2388	rVB6	11078	13068	0.20%	0.023%
83	17.216	2415	2419	2421	rBV	64554	91696	1.43%	0.158%
84	17.257	2421	2426	2436	rVB	1700765	2459166	38.23%	4.248%
85	17.351	2436	2442	2456	rBV	3042532	4523291	70.32%	7.814%
86	17.780	2512	2515	2522	rVB6	13705	22630	0.35%	0.039%
87	17.880	2529	2532	2536	rBV4	10731	14397	0.22%	0.025%
88	17.933	2537	2541	2547	rVB8	14537	29444	0.46%	0.051%
89	18.139	2572	2576	2584	rBV	107674	158265	2.46%	0.273%
90	18.286	2598	2601	2605	rVB	45324	54371	0.85%	0.094%
91	18.386	2615	2618	2620	rBV	27044	32369	0.50%	0.056%
92	18.433	2620	2626	2633	rVB	78814	129108	2.01%	0.223%
93	19.169	2748	2751	2755	rVB4	45741	57378	0.89%	0.099%
94	19.239	2759	2763	2769	rVV	42057	69277	1.08%	0.120%
95	19.374	2782	2786	2791	rBV3	105455	149317	2.32%	0.258%
96	19.592	2817	2823	2828	rBV	4347982	5632799	87.57%	9.731%
97	19.639	2828	2831	2841	rVB	113015	166109	2.58%	0.287%
98	21.345	3116	3121	3127	rBV	2525415	3077793	47.85%	5.317%
99	23.610	3499	3506	3522	rVB2	3287238	6432003	100.00%	11.111%
100	23.762	3526	3532	3542	rVB2	1628319	3297667	51.27%	5.697%

Sum of corrected areas: 57886892

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Instrument :
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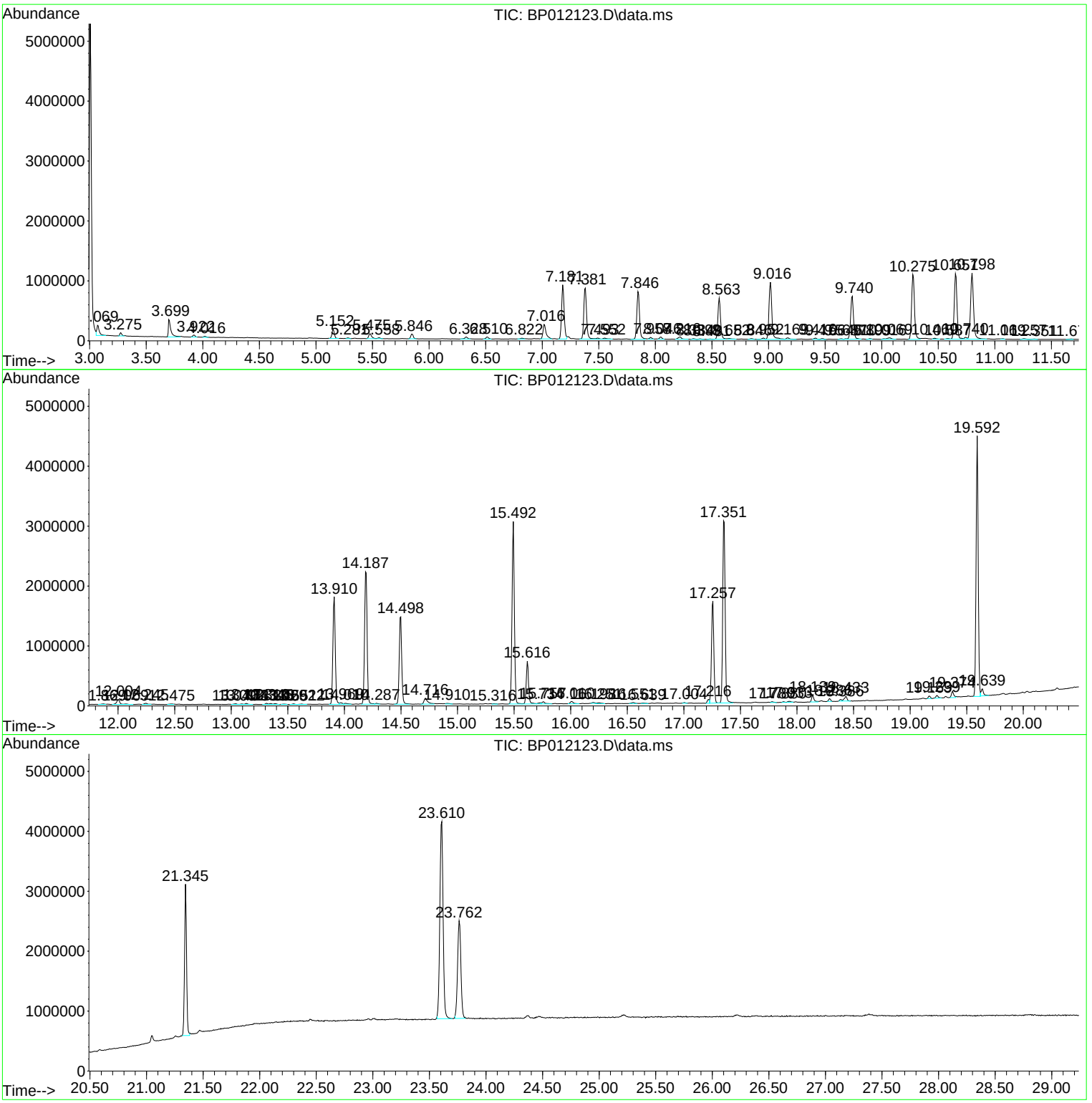
ClientSampleId :
BHA39

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101122\
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Operator : CG/JU
Sample : N5013-02
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA39

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

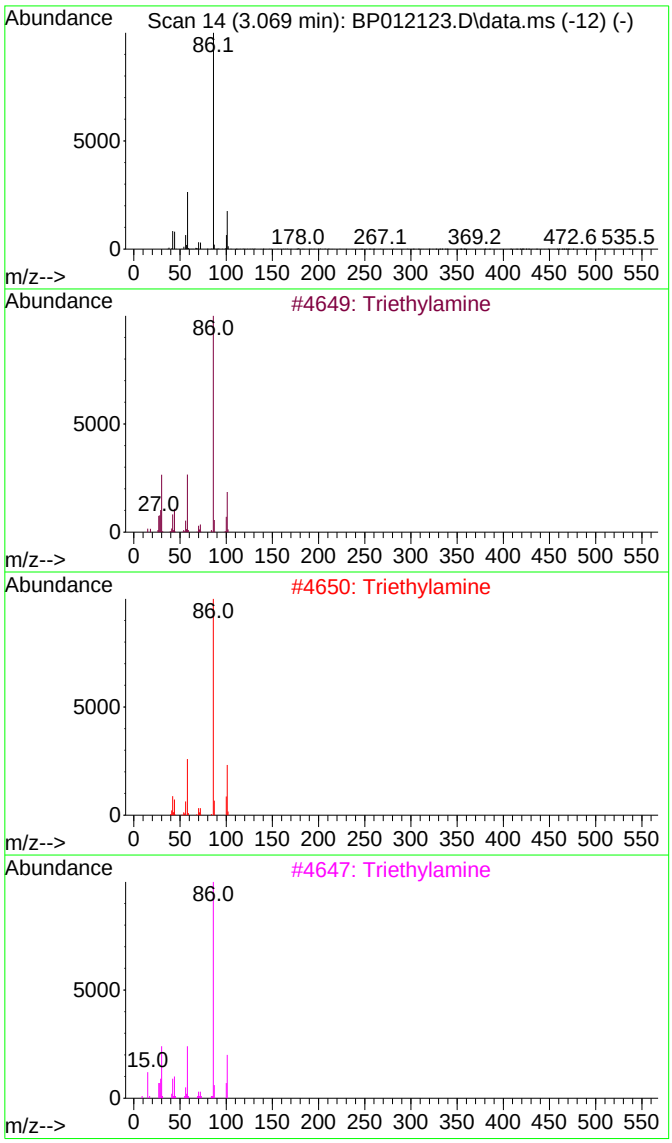
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

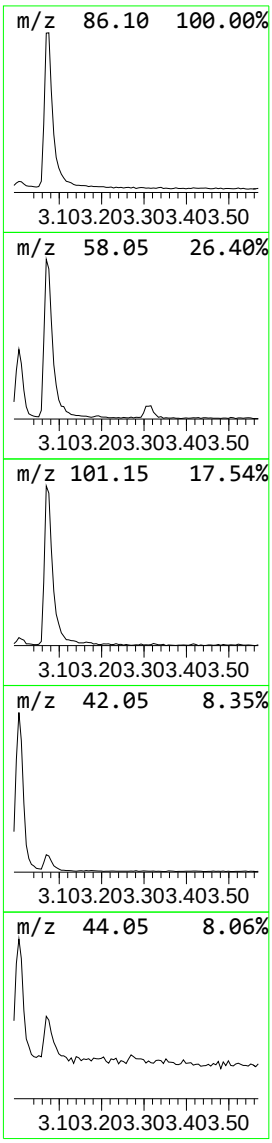
****

Peak Number 1 Triethylamine Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.069	3.72 ng/ul	249588	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triethylamine	101	C6H15N	000121-44-8	91
2	Triethylamine	101	C6H15N	000121-44-8	91
3	Triethylamine	101	C6H15N	000121-44-8	91
4	Triethylamine	101	C6H15N	000121-44-8	91
5	Tetraethylammonium chloride	165	C8H20ClN	000056-34-8	83





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Sample : N5013-02
Misc :
ALS Vial : 94 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BHA39

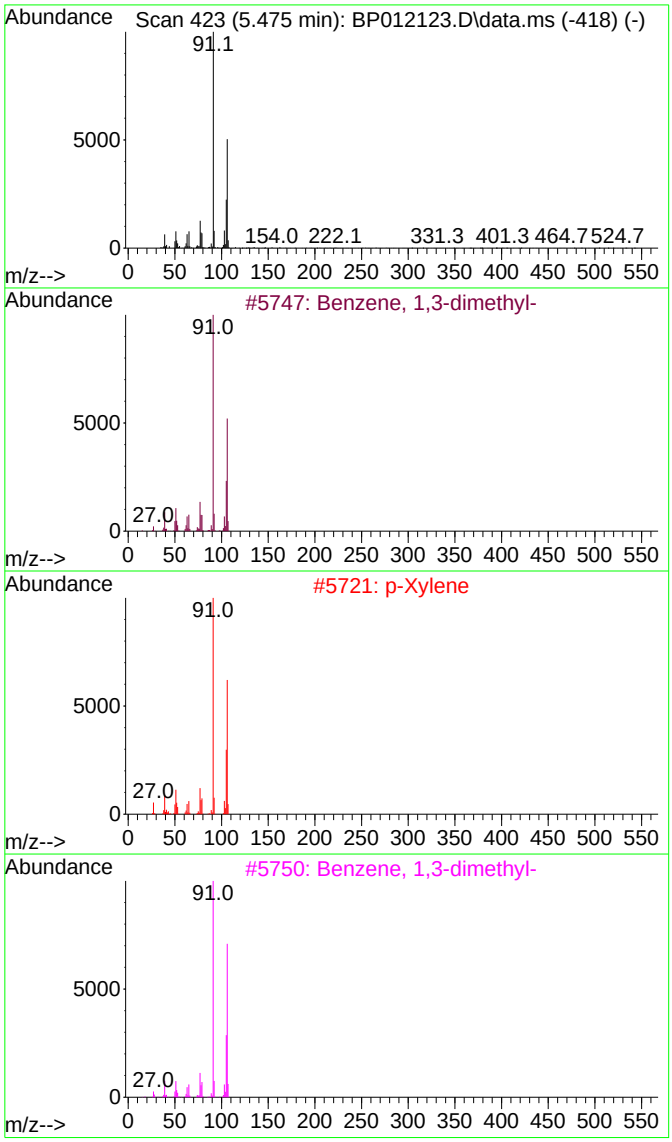
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.M
Quant Title : SVOA CALIBRATION

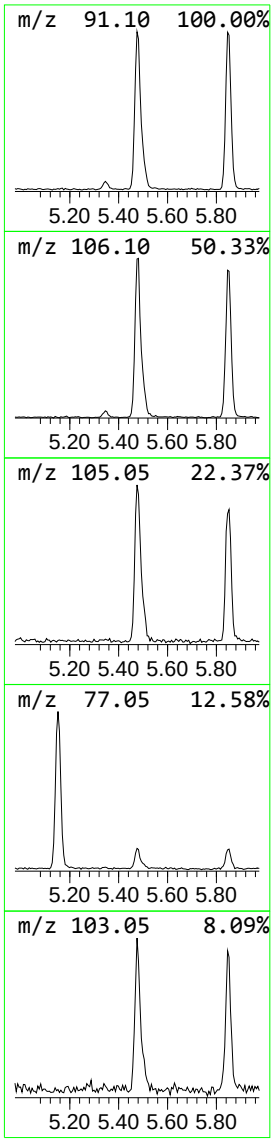
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Benzene, 1,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.475	2.23 ng/ul	149454	1,4-Dichlorobenzene-d4	7.846

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	95
3	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95
4	p-Xylene	106	C8H10	000106-42-3	95
5	p-Xylene	106	C8H10	000106-42-3	95





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP101122.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
Triethylamine	3.069	3.7	ng/ul	249588	1	7.846	1343400	20.0
Benzene, 1,3-di...	5.475	2.2	ng/ul	149454	1	7.846	1343400	20.0