LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP041223\
Data File : BP014703.D
Acq On : 13 Apr 2023 09:18
Operator : CG/JU
Sample : 02282-01DL 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0QG3DL

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-BP032823.M
Title : SVOA CALIBRATION

Signal : TIC: BP014703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.117	152	158	164	rBV2	13526	20972	0.38%	0.131%
2	5.458	381	386	389	rBV5	4709	6581	0.12%	0.041%
3	5.593	403	409	418	rBV3	11270	26314	0.48%	0.165%
4	5.964	467	472	480	rVB2	13815	23021	0.42%	0.144%
5	7.052	651	657	661	rBV3	11879	19119	0.35%	0.120%
6	7.111	661	667	674	rVB7	4145	8703	0.16%	0.055%
7	7.187	674	680	687	rBV2	17574	29529	0.54%	0.185%
8	7.316	696	702	706	rBV	26229	49094	0.89%	0.308%
9	7.522	731	737	747	rBV3	20519	51920	0.94%	0.326%
10	7.611	747	752	759	rVV	61750	106146	1.93%	0.666%
11	7.699	762	767	774	rVB6	6579	13553	0.25%	0.085%
12	7.975	807	814	826	rBV	346089	602940	10.95%	3.780%
13	8.087	826	833	841	rVV	43572	81045	1.47%	0.508%
14	8.346	871	877	886	rBV	23253	40935	0.74%	0.257%
15	8.516	901	906	915	rBV2	49471	88722	1.61%	0.556%
16	8.611	916	922	929	rVV3	16002	31589	0.57%	0.198%
17	8.734	938	943	945	rVV6	6791	11658	0.21%	0.073%
18	8.775	948	950	958	rVV6	8376	20188	0.37%	0.127%
19	8.869	961	966	970	rVV8	5552	12127	0.22%	0.076%
20	8.928	970	976	981	rVV4	11547	20656	0.38%	0.130%
21	8.981	981	985	992	rVB2	12405	21303	0.39%	0.134%
22	9.087	997	1003	1009	rBV2	17718	32944	0.60%	0.207%
23	9.169	1009	1017	1026	rBV3	36041	78103	1.42%	0.490%
24	9.340	1041	1046	1050	rVB7	3804	7858	0.14%	0.049%
25	9.416	1054	1059	1066	rVV3	8823	17622	0.32%	0.110%
26	9.481	1066	1070	1077	rVB8	5502	11487	0.21%	0.072%
27	9.610	1087	1092	1097	rVV	13614	19643	0.36%	0.123%
28	9.669	1097	1102	1110	rVB2	19721	33678	0.61%	0.211%
29	9.834	1125	1130	1133	rBV6	4101	6307	0.11%	0.040%
30	9.893	1133	1140	1149	rVV4	20654	54775	0.99%	0.343%
31	9.975	1152	1154	1160	rVV7	5547	8101	0.15%	0.051%
32	10.034	1160	1164	1172	rVB2	11756	21266	0.39%	0.133%
33	10.181	1183	1189	1199	rBV3	25831	56980	1.03%	0.357%
34	10.316	1203	1212	1216	rBV9	6511	14927	0.27%	0.094%
35	10.416	1224	1229	1234	rBV3	10442	19153	0.35%	0.120%
36	10.487	1234	1241	1251	rBV10	19140	60094	1.09%	0.377%

LSC Area Percent Report

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Data File : BP014703.D
Acq On : 13 Apr 2023 09:18
Operator : CG/JU
Sample : 02282-01DL 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : C0QG3DL

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-BP032823.M
Title : SVOA CALIBRATION

37	10.793	1286	1293	1297	rBV	478743	818004	14.85%	5.129%
38	10.846	1297	1302	1318	rVB	771596	1351967	24.55%	8.477%
39	10.975	1318	1324	1329	rBV3	10490	23909	0.43%	0.150%
40	11.269	1368	1374	1382	rVB3	4042	11860	0.22%	0.074%
41	11.928	1482	1486	1490	rVB6	3345	6510	0.12%	0.041%
42	12.357	1554	1559	1560	rBV4	4093	5800	0.11%	0.036%
43	12.457	1570	1576	1590	rBV	86219	169147	3.07%	1.061%
44	12.675	1605	1613	1626	rBV	97754	177798	3.23%	1.115%
45	13.475	1742	1749	1761	rBV2	20284	45403	0.82%	0.285%
46	13.634	1770	1776	1777	rBV5	4457	5561	0.10%	0.035%
47	13.663	1777	1781	1783	rBV4	5580	8108	0.15%	0.051%
48	13.810	1798	1806	1812	rBV4	16505	42599	0.77%	0.267%
49	13.951	1823	1830	1834	rBV3	32423	60187	1.09%	0.377%
50	14.004	1834	1839	1842	rVV3	21069	35004	0.64%	0.219%
51	14.046	1842	1846	1856	rVB	79630	136141	2.47%	0.854%
52	14.187	1865	1870	1873	rBV2	14935	23413	0.43%	0.147%
53	14.328	1887	1894	1907	rBV	94777	180273	3.27%	1.130%
54	14.628	1933	1945	1953	rBV	690766	1051394	19.09%	6.592%
55	14.687	1953	1955	1960	rVB5	5554	8719	0.16%	0.055%
56	15.028	2009	2013	2014	rBV4	6348	6281	0.11%	0.039%
57	15.104	2021	2026	2031	rBV8	4989	8335	0.15%	0.052%
58	15.193	2034	2041	2047	rBV5	15207	27123	0.49%	0.170%
59	15.269	2047	2054	2072	rVB	151804	313335	5.69%	1.965%
60	15.628	2110	2115	2122	rBV	126313	196728	3.57%	1.233%
61	15.687	2122	2125	2129	rVB2	12495	16859	0.31%	0.106%
62	15.781	2136	2141	2144	rBV4	18434	33430	0.61%	0.210%
63	15.987	2172	2176	2180	rVB7	4500	6941	0.13%	0.044%
64	16.675	2287	2293	2299	rBV9	7697	14584	0.26%	0.091%
65	17.040	2348	2355	2372	rBV	3668156	5507407	100.00%	34.532%
66	17.392	2409	2415	2420	rBV	756115	1080678	19.62%	6.776%
67	17.492	2427	2432	2444	rBV	115110	196890	3.58%	1.235%
68	19.728	2807	2812	2820	rBV	158799	246112	4.47%	1.543%
69	21.480	3105	3110	3122	rBV	765587	1173700	21.31%	7.359%
70	23.980	3529	3535	3546	rVB2	545126	1229580	22.33%	7.710%

Sum of corrected areas: 15948833

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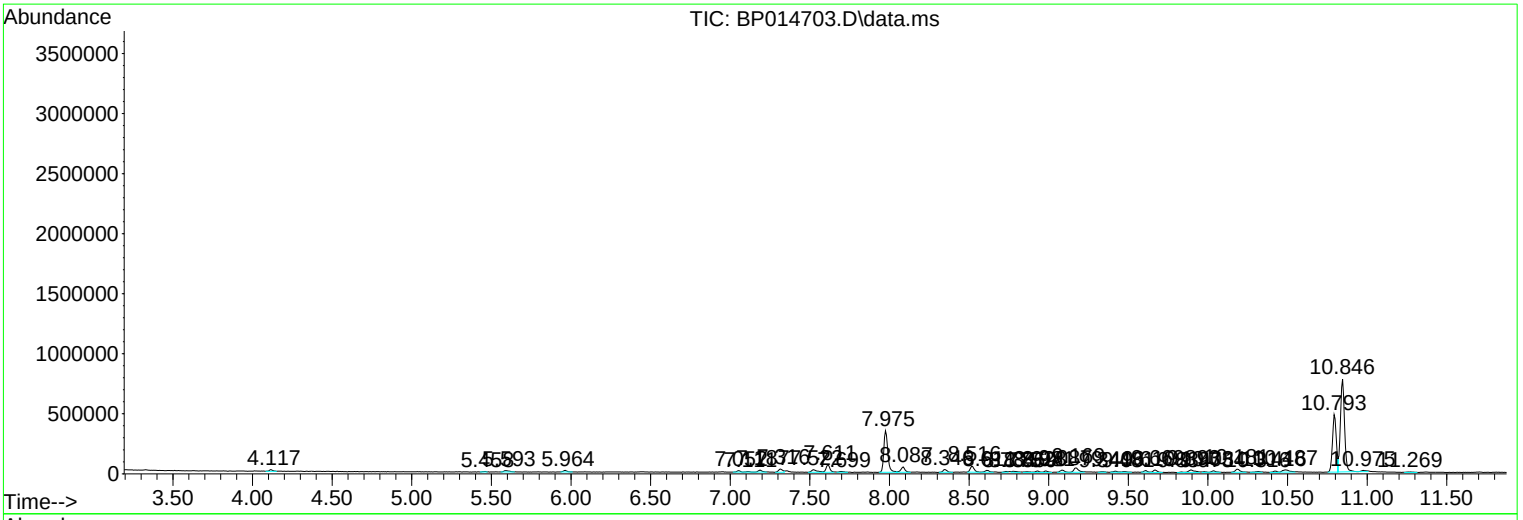
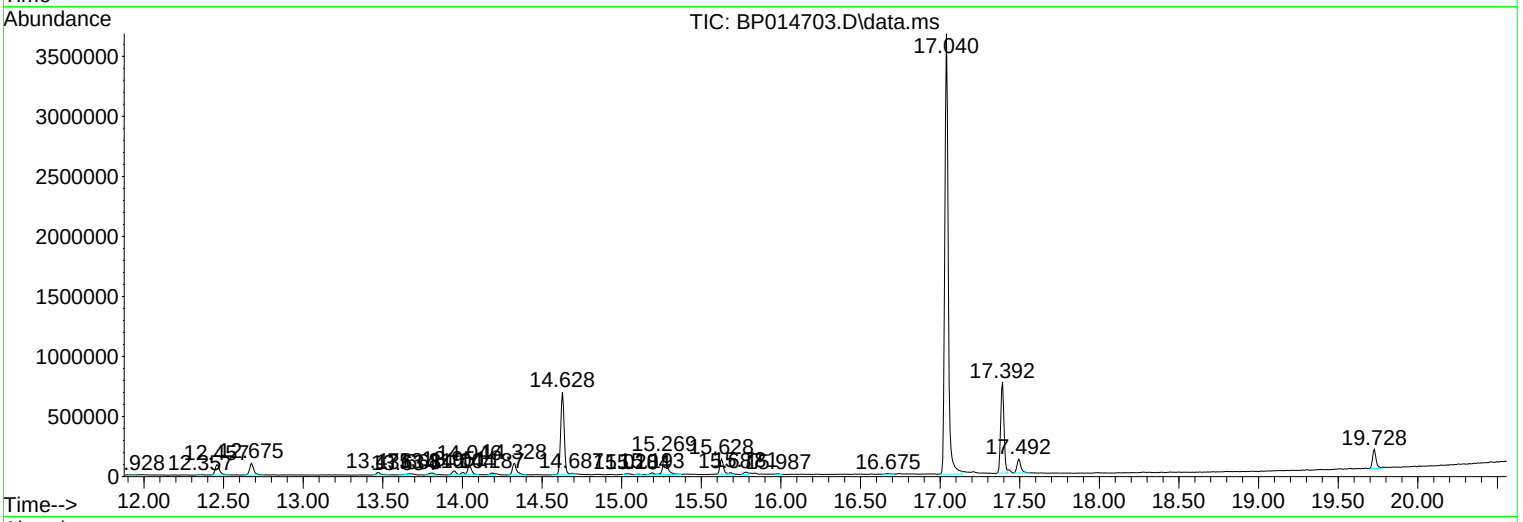
Misc :
ALS Vial : 38 Sample Multiplier: 1

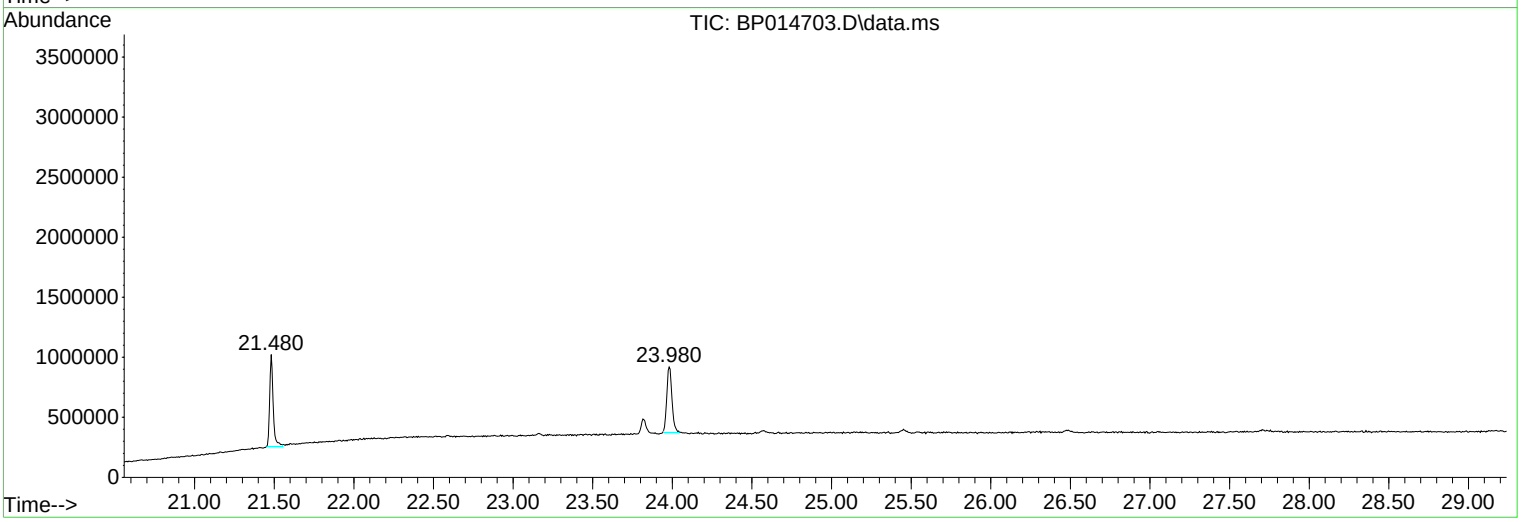
Instrument :
BNA_P
ClientSampleId :
C0QG3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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







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ClientSampleId :
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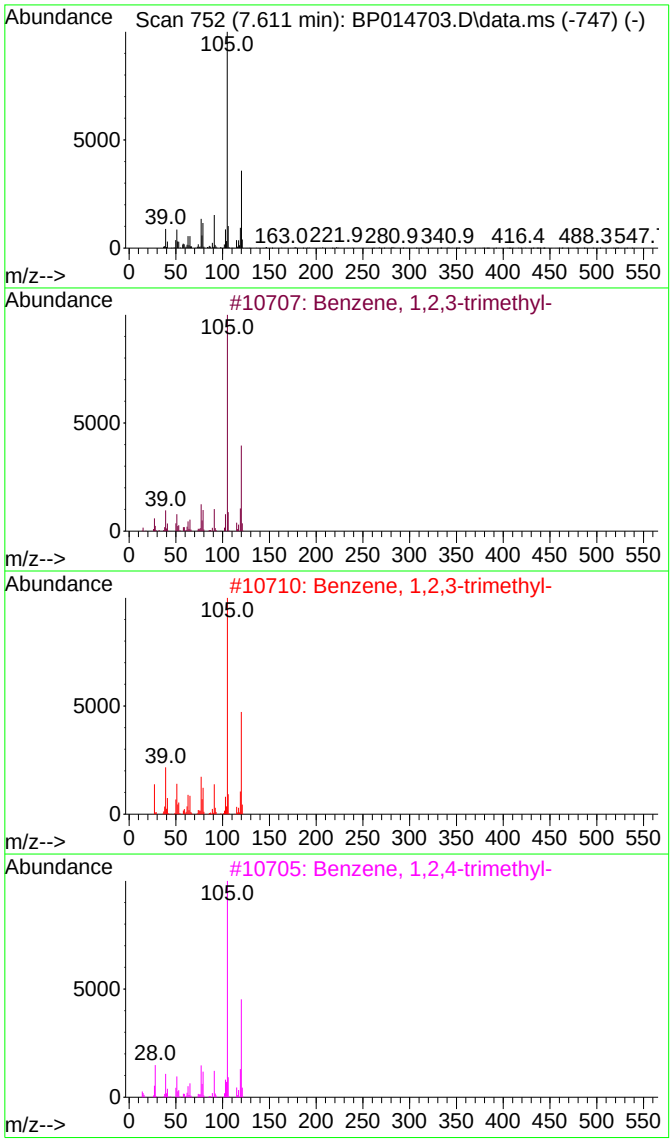
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

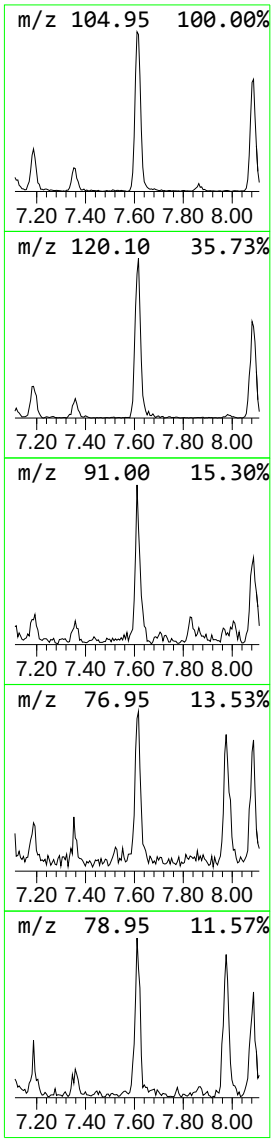
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.611	3.52 ng/ul	106146	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5	Mesitylene	120	C9H12	000108-67-8	91





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ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG3DL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

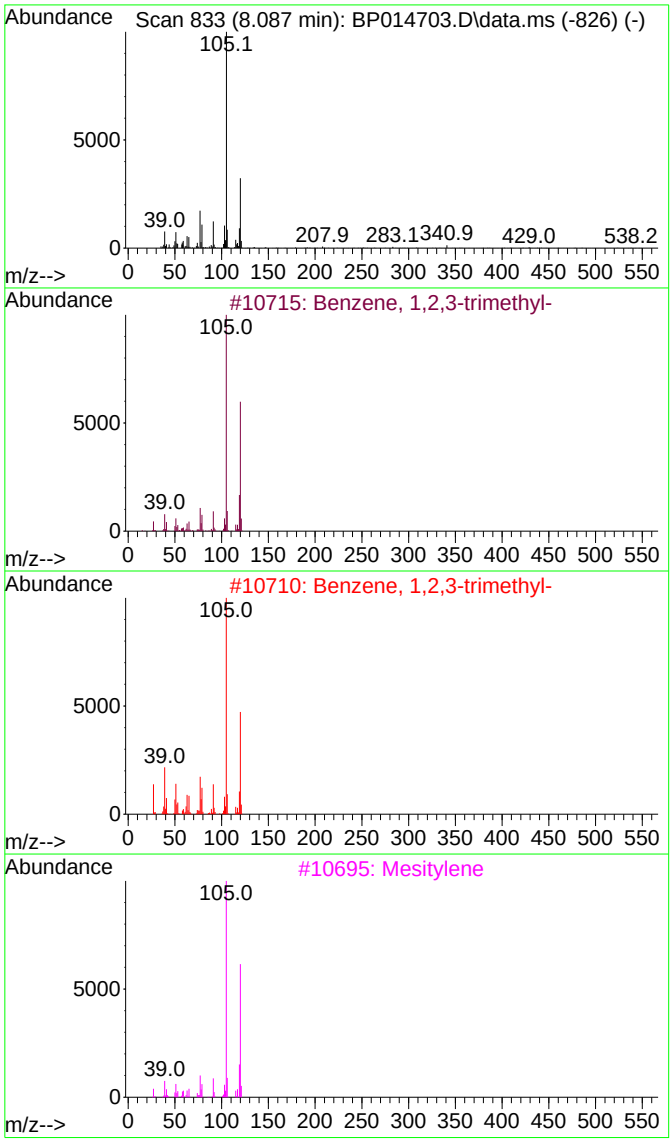
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

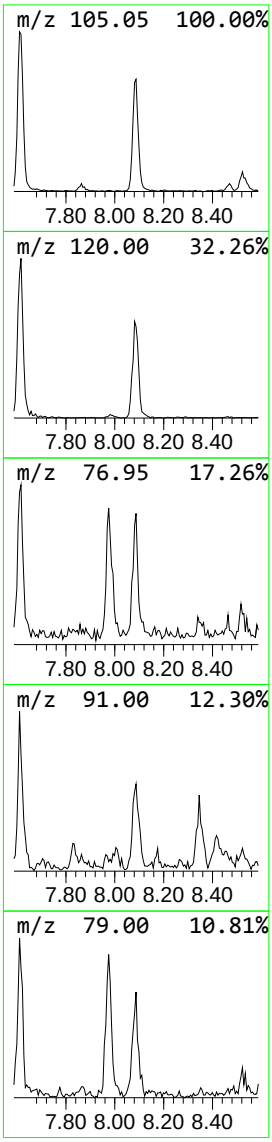
****

Peak Number 2 Mesitylene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.087	2.69 ng/ul	81045	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Mesitylene	120	C9H12	000108-67-8	91
4	Mesitylene	120	C9H12	000108-67-8	91
5	Mesitylene	120	C9H12	000108-67-8	91





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Data File : BP014703.D
Acq On : 13 Apr 2023 09:18
Operator : CG/JU
Sample : 02282-01DL 10X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG3DL

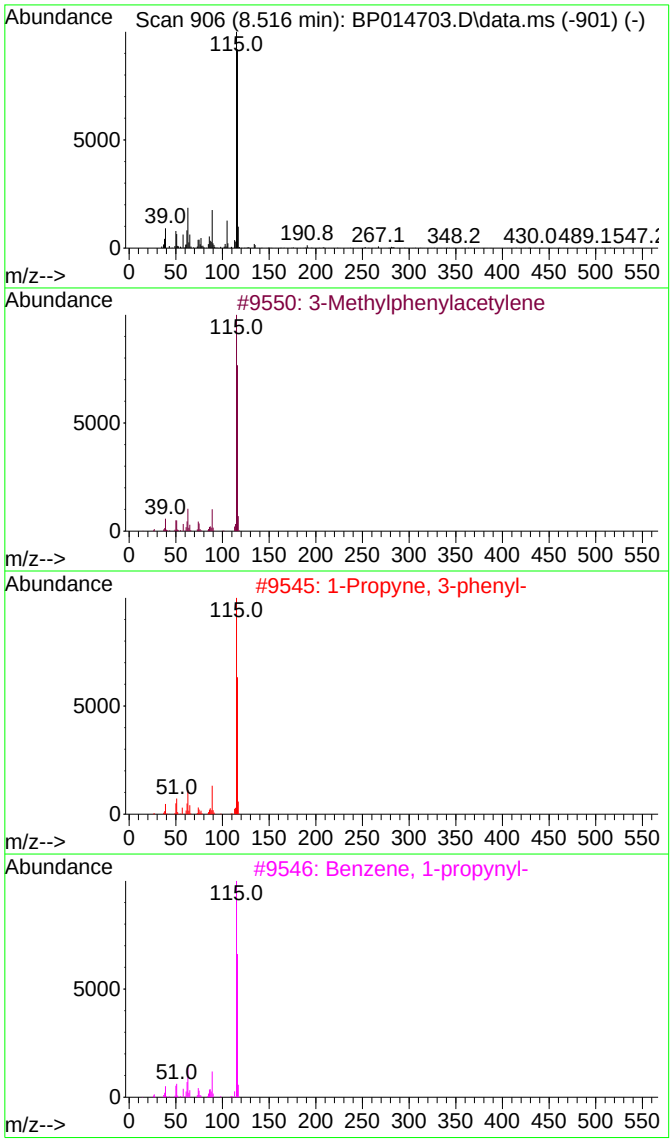
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

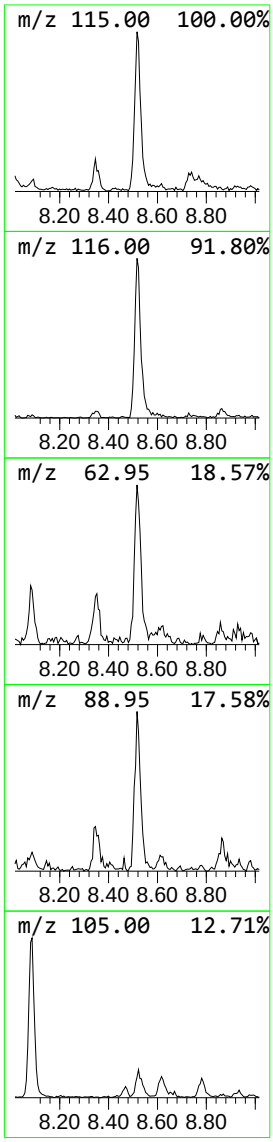
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 3-Methylphenylacetylene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.516	2.94 ng/ul	88722	1,4-Dichlorobenzene-d4	7.975

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Methylphenylacetylene	116	C9H8	000766-82-5	95
2	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	94
3	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.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
Benzene, 1,2,3-...	7.611	3.5	ng/ul	106146	1	7.975	602940	20.0
Mesitylene	8.087	2.7	ng/ul	81045	1	7.975	602940	20.0
3-Methylphenyla...	8.516	2.9	ng/ul	88722	1	7.975	602940	20.0