

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
 Data File : BP014404.D
 Acq On : 30 Mar 2023 16:26
 Operator : CG/JU
 Sample : 02059-03DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0QG5DL

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: BP014404.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.870	113	116	127	rBV4	15004	45818	0.27%	0.098%
2	4.146	159	163	172	rVB2	20084	31958	0.19%	0.068%
3	5.628	407	415	422	rBV	23875	51492	0.30%	0.110%
4	5.999	472	478	482	rBV3	24673	41723	0.25%	0.089%
5	6.046	482	486	496	rVB	42692	72470	0.43%	0.155%
6	7.093	658	664	669	rBV2	25030	41825	0.25%	0.089%
7	7.152	669	674	677	rVV	14378	21027	0.12%	0.045%
8	7.187	677	680	683	rVV2	22325	39155	0.23%	0.084%
9	7.222	683	686	691	rVB	40548	65014	0.38%	0.139%
10	7.340	700	706	712	rBV	130351	217581	1.28%	0.464%
11	7.393	712	715	720	rVB	22049	32419	0.19%	0.069%
12	7.546	735	741	749	rBV	118816	217440	1.28%	0.464%
13	7.611	749	752	755	rVV	18639	30226	0.18%	0.065%
14	7.652	755	759	769	rVV	147285	233489	1.37%	0.498%
15	7.740	769	774	783	rVB2	15895	30932	0.18%	0.066%
16	8.016	814	821	828	rBV	609470	993824	5.84%	2.122%
17	8.075	829	831	834	rVV2	17244	22626	0.13%	0.048%
18	8.128	834	840	847	rVB	90011	154316	0.91%	0.329%
19	8.387	878	884	891	rBV	54240	92436	0.54%	0.197%
20	8.558	908	913	923	rVB2	123948	207484	1.22%	0.443%
21	8.652	923	929	936	rBV3	50244	88663	0.52%	0.189%
22	8.740	936	944	954	rVV	87233	180669	1.06%	0.386%
23	8.816	954	957	964	rVV2	13707	30174	0.18%	0.064%
24	8.887	964	969	975	rVB5	11287	22903	0.13%	0.049%
25	8.969	977	983	987	rVV	25572	39672	0.23%	0.085%
26	9.022	987	992	997	rVB	29013	42165	0.25%	0.090%
27	9.122	1004	1009	1015	rVB3	53876	88548	0.52%	0.189%
28	9.199	1015	1022	1035	rBV2	170501	357175	2.10%	0.762%
29	9.375	1043	1052	1059	rVB2	11953	30088	0.18%	0.064%
30	9.457	1062	1066	1071	rBV3	20477	37204	0.22%	0.079%
31	9.510	1071	1075	1082	rVB7	11193	22009	0.13%	0.047%
32	9.652	1093	1099	1104	rBV	39327	63521	0.37%	0.136%
33	9.710	1104	1109	1116	rVB	55950	86510	0.51%	0.185%
34	9.922	1139	1145	1156	rVV	127292	238613	1.40%	0.509%
35	10.022	1157	1162	1167	rVV3	12616	20894	0.12%	0.045%
36	10.081	1167	1172	1181	rVB	32861	60455	0.36%	0.129%

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Integrator: RTE

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Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
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37	10.228	1191	1197	1206	rBV3	74615	147903	0.87%	0.316%
38	10.352	1212	1218	1226	rBV7	15420	40044	0.24%	0.085%
39	10.475	1232	1239	1246	rBV2	157633	338638	1.99%	0.723%
40	10.540	1246	1250	1260	rVB4	32439	66932	0.39%	0.143%
41	10.787	1288	1292	1294	rBV3	13405	18669	0.11%	0.040%
42	10.840	1294	1301	1305	rVV	922044	1569345	9.23%	3.350%
43	10.893	1305	1310	1317	rVB	1825458	3031179	17.83%	6.471%
44	10.999	1322	1328	1345	rVB2	92835	256004	1.51%	0.546%
45	11.304	1376	1380	1388	rVB7	10688	20058	0.12%	0.043%
46	11.957	1484	1491	1495	rBV7	11669	26314	0.15%	0.056%
47	12.240	1532	1539	1546	rBV8	11749	28494	0.17%	0.061%
48	12.499	1577	1583	1595	rVB	320737	507645	2.99%	1.084%
49	12.716	1610	1620	1628	rBV	277929	473788	2.79%	1.011%
50	13.504	1750	1754	1760	rVB	80961	131245	0.77%	0.280%
51	13.698	1773	1787	1790	rBV3	40185	96837	0.57%	0.207%
52	13.828	1804	1809	1810	rBV	51967	61272	0.36%	0.131%
53	13.987	1831	1836	1842	rBV	116798	211329	1.24%	0.451%
54	14.046	1842	1846	1847	rVV	78022	100636	0.59%	0.215%
55	14.075	1847	1851	1865	rVB	488650	717192	4.22%	1.531%
56	14.228	1872	1877	1880	rBV	62568	97708	0.57%	0.209%
57	14.257	1880	1882	1888	rVB2	30007	37724	0.22%	0.081%
58	14.363	1894	1900	1914	rVB	478550	808410	4.75%	1.726%
59	14.545	1927	1931	1938	rVB2	19642	26862	0.16%	0.057%
60	14.669	1941	1952	1959	rBV	1540361	2341386	13.77%	4.998%
61	14.740	1959	1964	1965	rBV3	23858	34350	0.20%	0.073%
62	14.881	1983	1988	1991	rBV5	19392	41069	0.24%	0.088%
63	15.069	2014	2020	2027	rVB2	51183	90123	0.53%	0.192%
64	15.145	2028	2033	2038	rVV	27352	39276	0.23%	0.084%
65	15.222	2041	2046	2051	rBV4	56551	90510	0.53%	0.193%
66	15.304	2052	2060	2074	rVB2	540107	948260	5.58%	2.024%
67	15.457	2079	2086	2089	rVV4	24029	57135	0.34%	0.122%
68	15.498	2089	2093	2098	rVB4	38262	57350	0.34%	0.122%
69	15.663	2107	2121	2127	rBV	664531	1026624	6.04%	2.192%
70	15.722	2127	2131	2135	rVV3	54208	93381	0.55%	0.199%
71	15.798	2139	2144	2151	rVV2	164426	311082	1.83%	0.664%
72	15.875	2155	2157	2164	rVB5	20533	34689	0.20%	0.074%
73	16.022	2176	2182	2190	rVB6	24338	58077	0.34%	0.124%
74	16.163	2203	2206	2213	rVB8	13678	21704	0.13%	0.046%
75	16.363	2236	2240	2242	rBV	25700	33349	0.20%	0.071%
76	16.392	2243	2245	2258	rVB9	29505	59541	0.35%	0.127%

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 Title : SVOA CALIBRATION

77	16.492	2258	2262	2266	rBV7	10937	18460	0.11%	0.039%
78	16.710	2294	2299	2307	rBV5	24359	61342	0.36%	0.131%
79	16.781	2307	2311	2318	rVV3	24200	45041	0.26%	0.096%
80	16.934	2334	2337	2340	rBV4	11294	19628	0.12%	0.042%
81	17.087	2355	2363	2373	rBV	11904230	17004927	100.00%	36.301%
82	17.251	2389	2391	2397	rVB	34501	48672	0.29%	0.104%
83	17.434	2416	2422	2427	rBV	1972412	2776244	16.33%	5.927%
84	17.475	2427	2429	2434	rVV	96915	121033	0.71%	0.258%
85	17.534	2434	2439	2451	rVB	712812	1052900	6.19%	2.248%
86	18.039	2522	2525	2528	rVB3	28080	35870	0.21%	0.077%
87	18.298	2565	2569	2574	rBV2	56105	84738	0.50%	0.181%
88	18.475	2595	2599	2604	rBV3	33094	60264	0.35%	0.129%
89	18.516	2604	2606	2611	rVB2	26114	31248	0.18%	0.067%
90	19.181	2715	2719	2723	rBV2	47144	63553	0.37%	0.136%
91	19.422	2756	2760	2767	rVB3	76589	107436	0.63%	0.229%
92	19.528	2775	2778	2782	rBV6	22284	30353	0.18%	0.065%
93	19.657	2796	2800	2805	rBV	152439	166742	0.98%	0.356%
94	19.763	2812	2818	2827	rBV	934123	1256677	7.39%	2.683%
95	21.522	3112	3117	3123	rBV	1898764	2573645	15.13%	5.494%
96	23.880	3512	3518	3527	rVB2	426782	890561	5.24%	1.901%
97	24.039	3539	3545	3557	rVB2	1002130	2190461	12.88%	4.676%

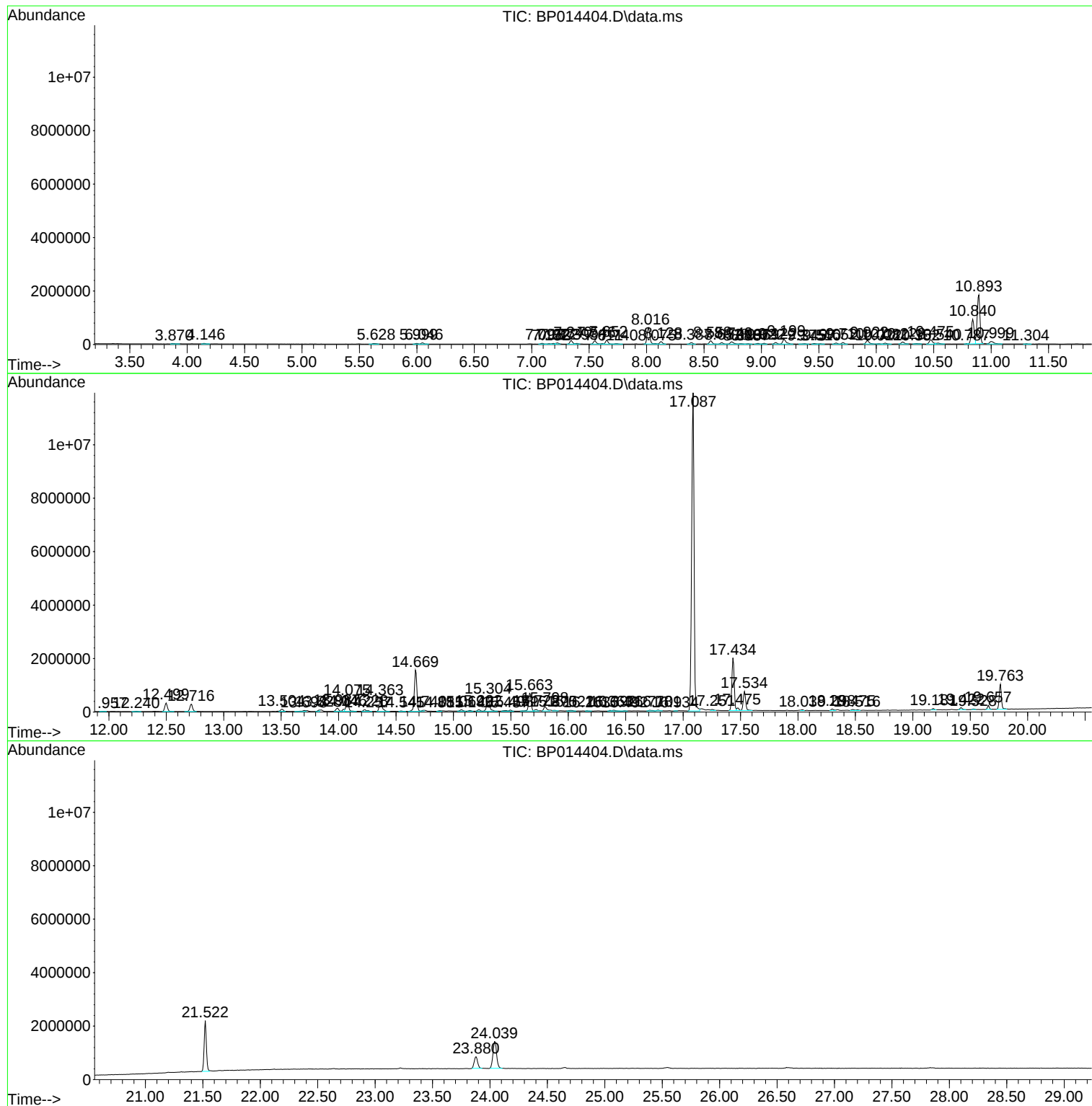
Sum of corrected areas: 46844447

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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



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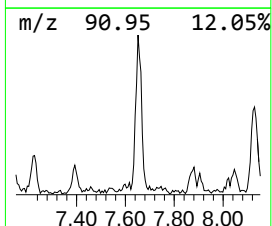
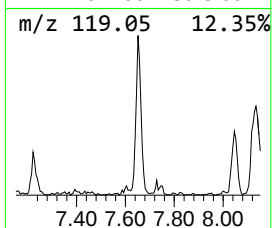
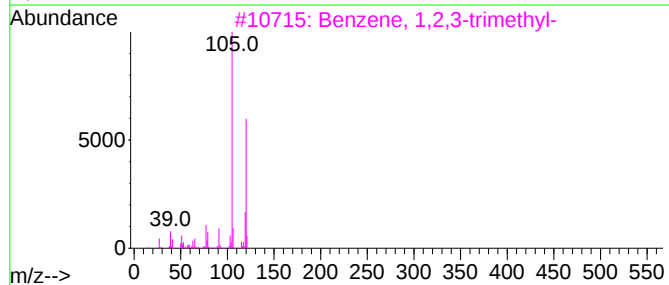
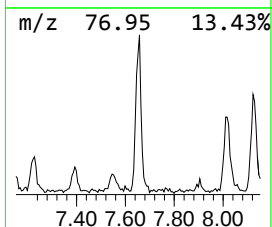
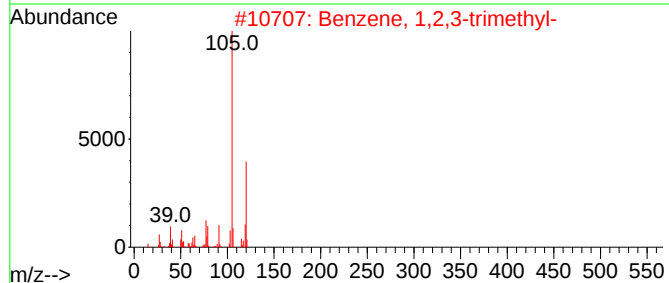
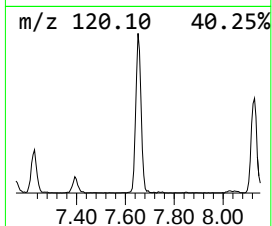
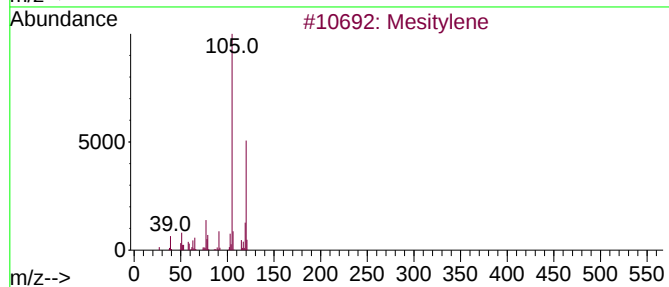
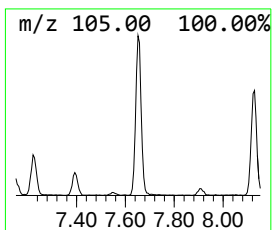
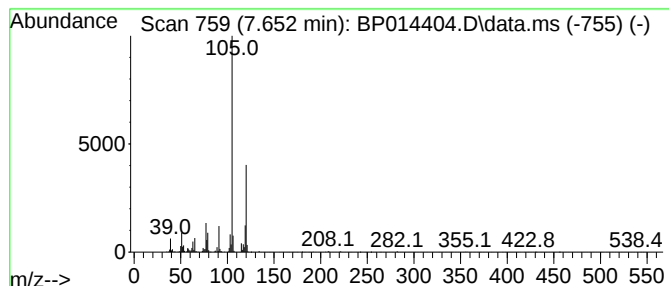
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Mesitylene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.652	4.70 ng/ul	233489	1,4-Dichlorobenzene-d4	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93
5			Mesitylene	120	C9H12	000108-67-8	91



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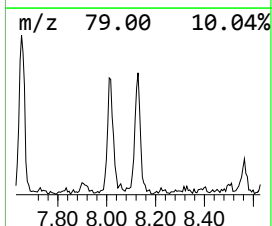
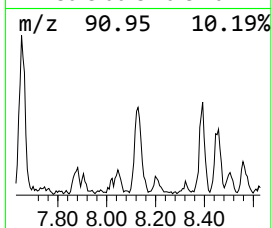
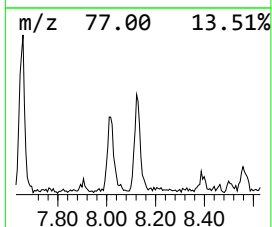
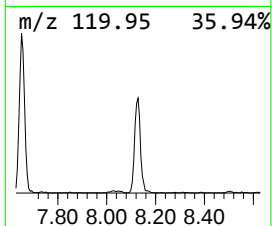
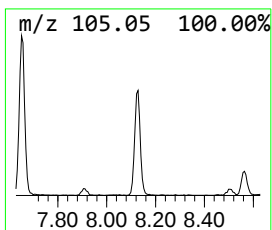
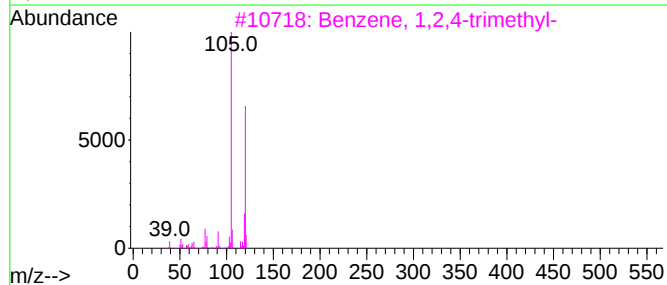
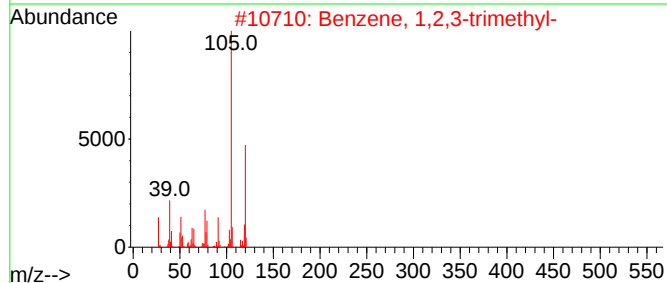
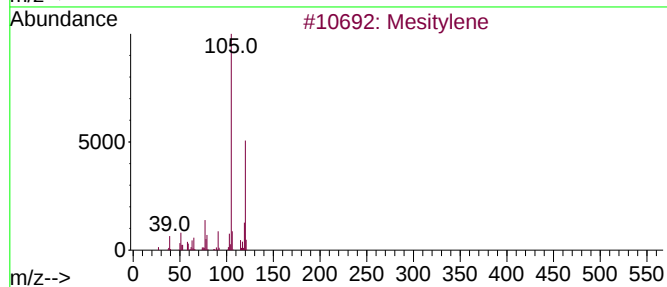
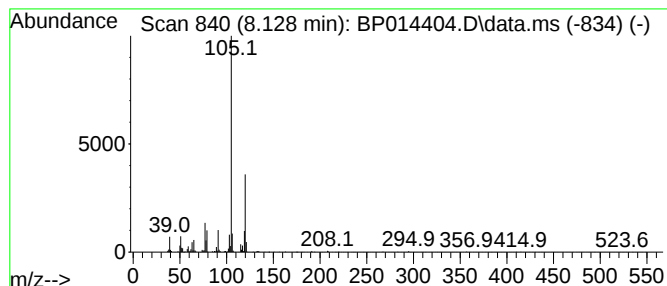
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP032823.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.128	3.11 ng/ul	154316	1,4-Dichlorobenzene-d4	8.016

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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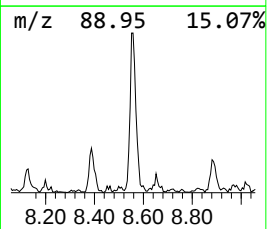
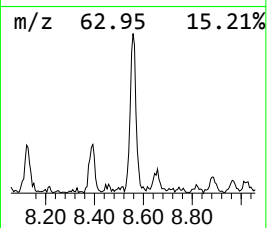
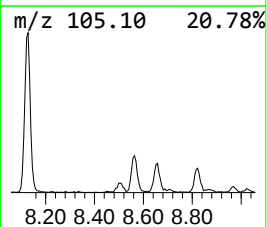
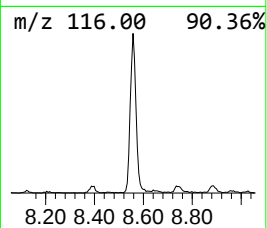
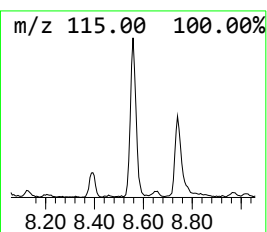
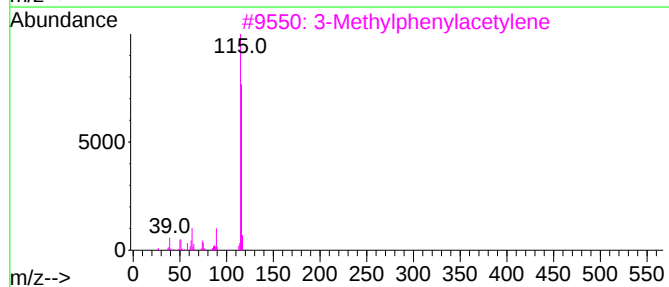
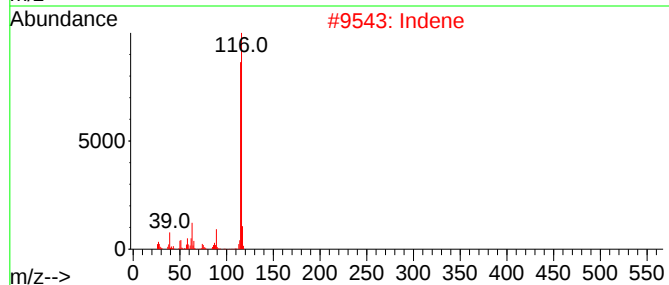
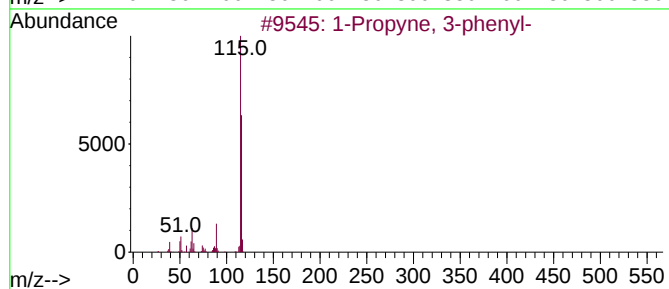
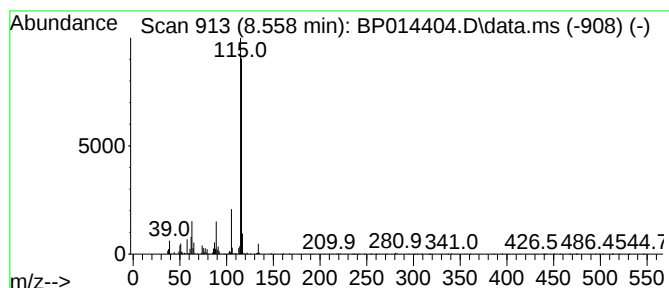
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 1-Propyne, 3-phenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD			R.T.
8.558	4.18 ng/ul	207484	1,4-Dichlorobenzene-d4			8.016
Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	95
2		Indene	116	C9H8	000095-13-6	95
3		3-Methylphenylacetylene	116	C9H8	000766-82-5	93
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5		Indene	116	C9H8	000095-13-6	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP033023\
Data File : BP014404.D
Acq On : 30 Mar 2023 16:26
Operator : CG/JU
Sample : 02059-03DL 5X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0QG5DL

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

TIC Library : C:\DATABASE\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Mesitylene	7.652	4.7	ng/ul	233489	1	8.016	993824	20.0
Benzene, 1,2,3-...	8.128	3.1	ng/ul	154316	1	8.016	993824	20.0
1-Propyne, 3-ph...	8.558	4.2	ng/ul	207484	1	8.016	993824	20.0