

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
 Data File : BN018730.D
 Acq On : 25 Feb 2022 14:42
 Operator : CG/JU
 Sample : N1656-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 BGQ12

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_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

Signal : TIC: BN018730.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	21	rVB	1495067	1786863	37.54%	3.484%
2	3.281	46	50	55	rVB	57432	69633	1.46%	0.136%
3	3.699	118	121	140	rBV	263047	413463	8.69%	0.806%
4	3.958	162	165	169	rVB2	8176	11965	0.25%	0.023%
5	4.058	178	182	187	rVB	14648	21055	0.44%	0.041%
6	5.175	367	372	378	rBV3	12709	18349	0.39%	0.036%
7	5.911	490	497	503	rBV	91765	138521	2.91%	0.270%
8	6.499	592	597	602	rBV6	3938	7598	0.16%	0.015%
9	6.917	661	668	673	rBV2	12737	23130	0.49%	0.045%
10	7.064	686	693	703	rBV	265253	456136	9.58%	0.889%
11	7.146	703	707	712	rVB6	3527	6666	0.14%	0.013%
12	7.234	715	722	730	rBV	823938	1317505	27.68%	2.569%
13	7.440	749	757	764	rBV	858285	1365443	28.69%	2.663%
14	7.499	764	767	773	rVV	14295	25226	0.53%	0.049%
15	7.546	773	775	780	rVB6	5461	6259	0.13%	0.012%
16	7.911	830	837	844	rBV	884264	1355592	28.48%	2.643%
17	7.975	844	848	850	rVV5	7518	11097	0.23%	0.022%
18	8.005	851	853	860	rVB2	7781	12889	0.27%	0.025%
19	8.158	872	879	885	rBV10	7015	14240	0.30%	0.028%
20	8.611	948	956	967	rBV	695290	1085770	22.81%	2.117%
21	9.069	1027	1034	1042	rBV	951131	1537899	32.31%	2.999%
22	9.240	1058	1063	1069	rVB5	7159	11480	0.24%	0.022%
23	9.528	1106	1112	1118	rVB	19112	31111	0.65%	0.061%
24	9.793	1150	1157	1165	rBV	747321	1207439	25.37%	2.354%
25	10.334	1241	1249	1262	rBV	1107296	1821763	38.27%	3.552%
26	10.487	1269	1275	1283	rBV4	32679	62025	1.30%	0.121%
27	10.716	1306	1314	1322	rBV	1103353	1845895	38.78%	3.599%
28	10.846	1328	1336	1348	rBV	988684	1642470	34.51%	3.203%
29	11.069	1369	1374	1385	rBV8	8298	17923	0.38%	0.035%
30	11.257	1400	1406	1411	rVB5	5236	9757	0.20%	0.019%
31	11.316	1411	1416	1419	rBV2	6128	9185	0.19%	0.018%
32	11.357	1419	1423	1427	rVB4	6310	10694	0.22%	0.021%
33	12.016	1529	1535	1540	rBV3	8191	13829	0.29%	0.027%
34	12.304	1579	1584	1593	rVB3	19932	35409	0.74%	0.069%
35	12.910	1683	1687	1692	rBV6	5521	8492	0.18%	0.017%
36	13.163	1725	1730	1737	rVB2	12288	17322	0.36%	0.034%

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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_N\Methods\SFAM-EPA-BN021622.M
 Title : SVOA CALIBRATION

37	13.381	1762	1767	1772	rBV	13613	18477	0.39%	0.036%
38	13.446	1774	1778	1785	rBV5	9904	17044	0.36%	0.033%
39	13.522	1787	1791	1798	rVB5	4673	7725	0.16%	0.015%
40	13.951	1857	1864	1870	rBV	1833410	2607019	54.77%	5.084%
41	13.993	1870	1871	1877	rVB5	7018	8159	0.17%	0.016%
42	14.081	1882	1886	1894	rVB8	7010	11274	0.24%	0.022%
43	14.193	1899	1905	1907	rBV2	26745	39454	0.83%	0.077%
44	14.240	1907	1913	1923	rVV	2186425	3246160	68.20%	6.330%
45	14.328	1926	1928	1938	rVB10	4214	6857	0.14%	0.013%
46	14.451	1944	1949	1955	rVB3	13606	19326	0.41%	0.038%
47	14.546	1959	1965	1974	rVV	1521852	2197015	46.16%	4.284%
48	14.722	1984	1995	2004	rBV	144822	252219	5.30%	0.492%
49	14.951	2030	2034	2040	rVB7	6900	9184	0.19%	0.018%
50	15.134	2061	2065	2068	rBV5	4328	7140	0.15%	0.014%
51	15.181	2068	2073	2080	rVV	12028	19745	0.41%	0.039%
52	15.351	2097	2102	2106	rBV2	40007	63308	1.33%	0.123%
53	15.398	2106	2110	2116	rVB2	12503	18678	0.39%	0.036%
54	15.534	2127	2133	2141	rBV	2681815	3857093	81.03%	7.521%
55	15.645	2145	2152	2169	rVV	746821	1053376	22.13%	2.054%
56	15.775	2169	2174	2178	rVV2	14721	23740	0.50%	0.046%
57	15.893	2189	2194	2200	rBV6	10968	16482	0.35%	0.032%
58	15.951	2200	2204	2207	rBV3	9533	13042	0.27%	0.025%
59	16.175	2237	2242	2245	rBV6	9337	13288	0.28%	0.026%
60	16.222	2245	2250	2253	rBV4	14851	20666	0.43%	0.040%
61	16.257	2253	2256	2259	rBV2	12226	14061	0.30%	0.027%
62	16.322	2264	2267	2272	rVB5	7537	11062	0.23%	0.022%
63	16.428	2280	2285	2289	rBV2	15887	22766	0.48%	0.044%
64	16.610	2308	2316	2317	rBV8	6354	11024	0.23%	0.021%
65	16.763	2338	2342	2346	rBV6	11729	17533	0.37%	0.034%
66	17.051	2385	2391	2394	rVV3	21356	37092	0.78%	0.072%
67	17.104	2398	2400	2405	rVB4	9544	10770	0.23%	0.021%
68	17.204	2413	2417	2424	rVB2	27793	38483	0.81%	0.075%
69	17.287	2424	2431	2440	rBV	1565663	2352718	49.43%	4.588%
70	17.387	2440	2448	2462	rBV	2807076	4240020	89.07%	8.268%
71	17.598	2478	2484	2491	rVB	8871	21896	0.46%	0.043%
72	17.651	2491	2493	2496	rBV3	5364	6903	0.15%	0.013%
73	17.710	2501	2503	2508	rVB5	5431	6904	0.15%	0.013%
74	17.787	2513	2516	2521	rVB5	7727	9054	0.19%	0.018%
75	17.957	2540	2545	2550	rVB2	25443	34198	0.72%	0.067%
76	18.181	2579	2583	2588	rBV2	29569	47544	1.00%	0.093%

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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_N\Methods\SFAM-EPA-BN021622.M
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77	18.245	2592	2594	2600	rVB	8512	11308	0.24%	0.022%
78	18.486	2632	2635	2638	rBV4	8411	12960	0.27%	0.025%
79	18.610	2653	2656	2659	rVB3	15822	17234	0.36%	0.034%
80	18.957	2711	2715	2720	rBV4	7016	10640	0.22%	0.021%
81	19.045	2726	2730	2733	rBV2	11495	16518	0.35%	0.032%
82	19.110	2739	2741	2745	rBV4	7271	8544	0.18%	0.017%
83	19.239	2758	2763	2767	rBV2	42639	55767	1.17%	0.109%
84	19.275	2767	2769	2771	rVV3	14928	16424	0.35%	0.032%
85	19.310	2771	2775	2778	rVB	38597	48272	1.01%	0.094%
86	19.457	2795	2800	2805	rBV8	13276	27044	0.57%	0.053%
87	19.557	2814	2817	2820	rBV5	10904	11465	0.24%	0.022%
88	19.675	2831	2837	2844	rBV	3492669	4760064	100.00%	9.282%
89	20.222	2928	2930	2934	rVB4	10995	11918	0.25%	0.023%
90	20.716	3012	3014	3018	rVB3	12680	13031	0.27%	0.025%
91	21.180	3088	3093	3103	rBV3	102533	172630	3.63%	0.337%
92	21.463	3136	3141	3153	rBV	1812347	2268474	47.66%	4.423%
93	21.622	3166	3168	3173	rVB2	19482	19814	0.42%	0.039%
94	22.086	3244	3247	3255	rVB3	31347	44705	0.94%	0.087%
95	22.580	3329	3331	3337	rVB3	39944	50587	1.06%	0.099%
96	22.722	3351	3355	3364	rVB	44765	63595	1.34%	0.124%
97	23.133	3422	3425	3431	rVB2	42664	65718	1.38%	0.128%
98	23.710	3515	3523	3530	rBV2	2183509	4353645	91.46%	8.489%
99	23.863	3541	3549	3566	rVB2	1120547	2281256	47.92%	4.448%
100	24.492	3652	3656	3664	rVB2	43286	83002	1.74%	0.162%

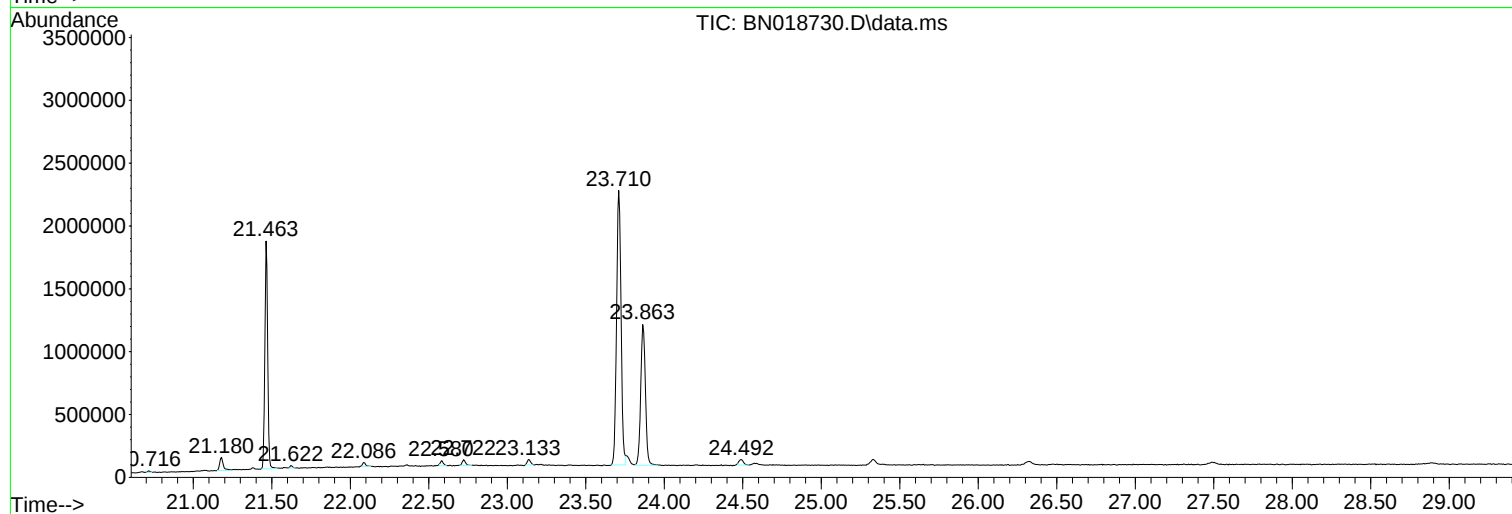
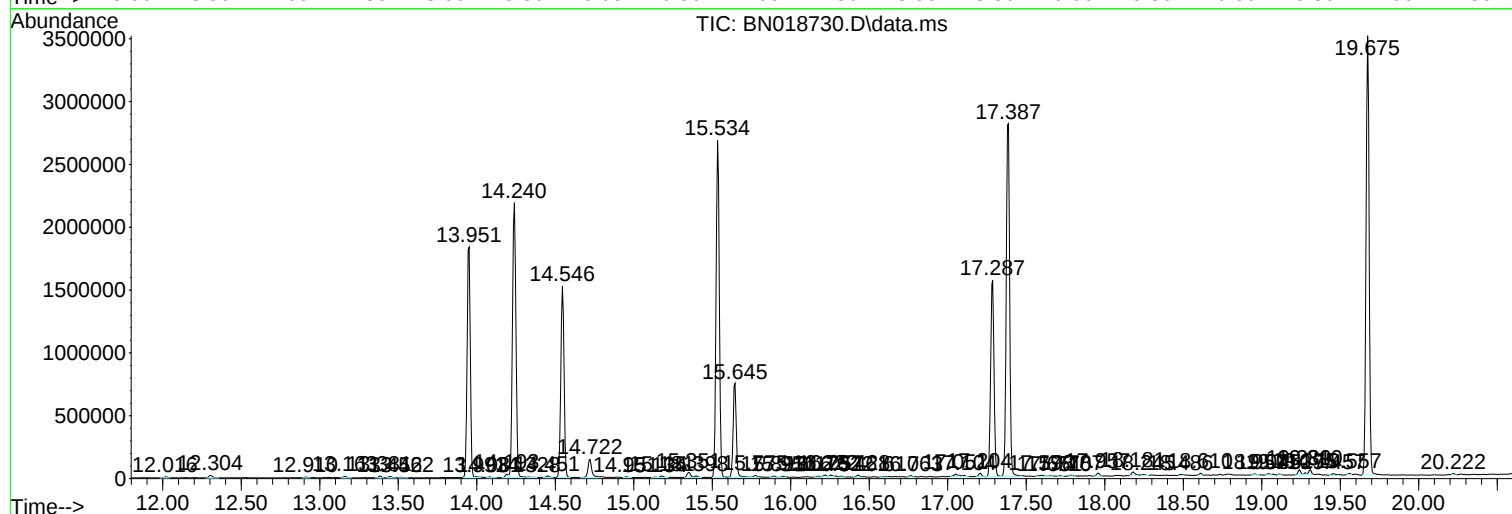
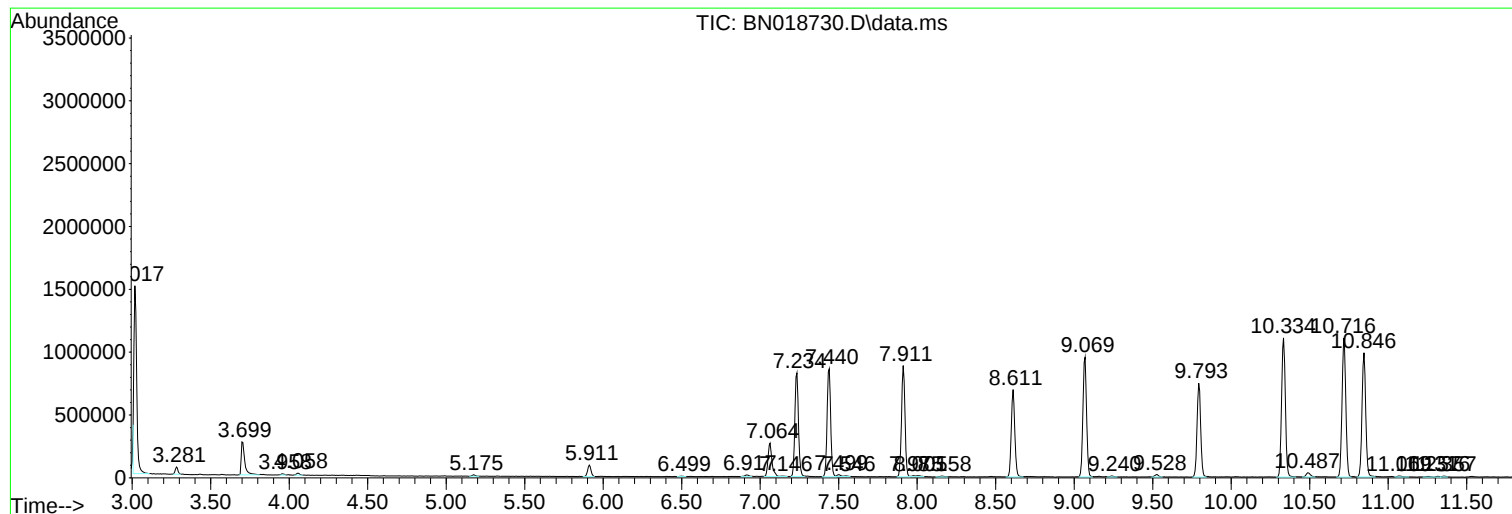
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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



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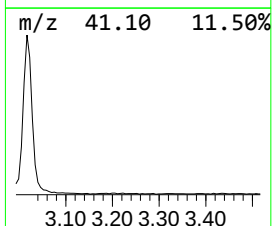
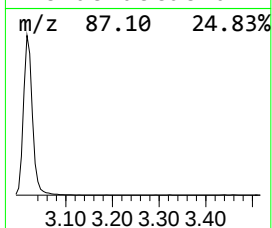
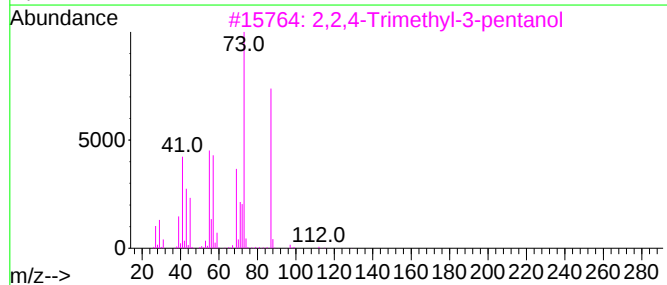
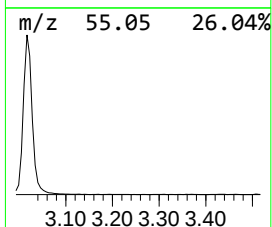
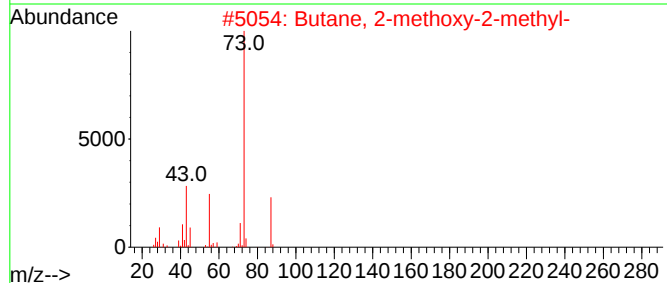
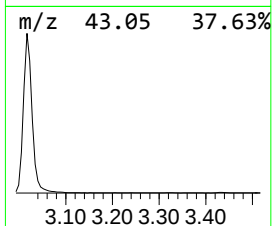
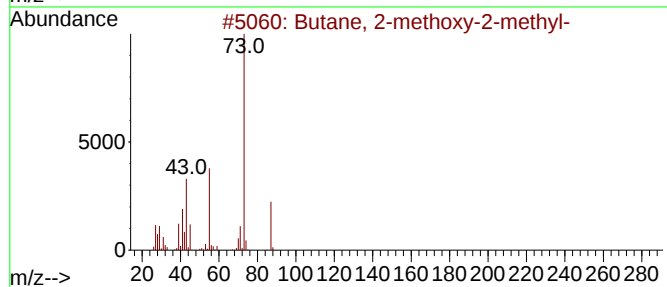
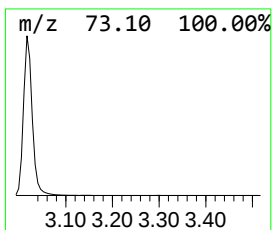
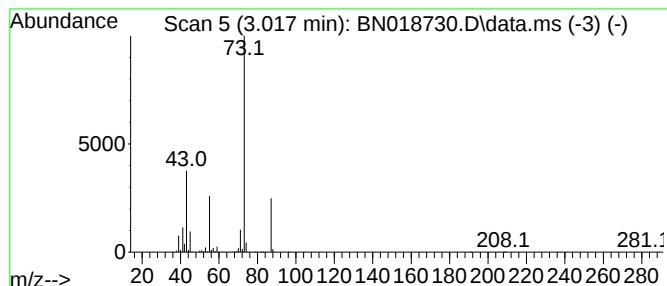
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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.
3.017	26.36 ng/ul	1786860	1,4-Dichlorobenzene-d4	7.911

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	40
4			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25



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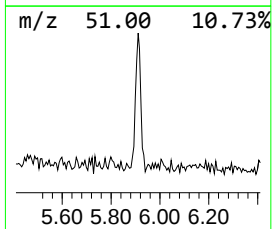
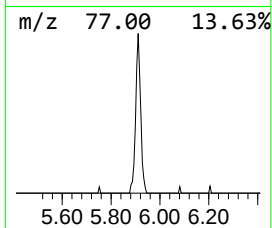
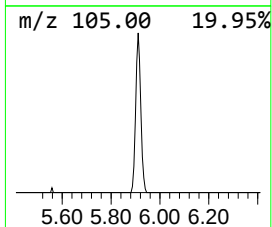
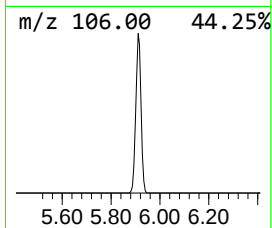
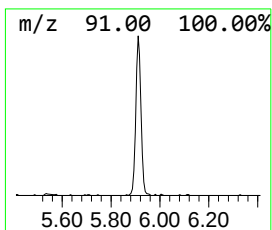
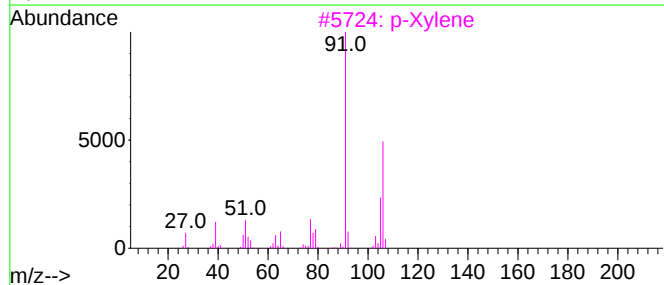
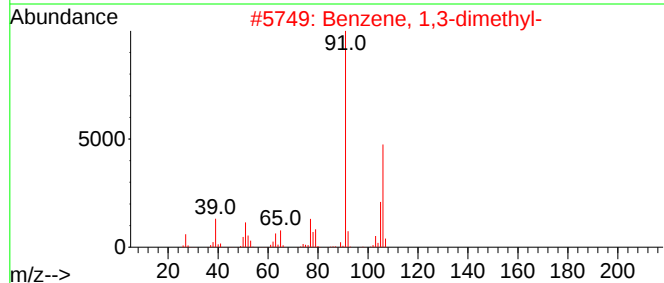
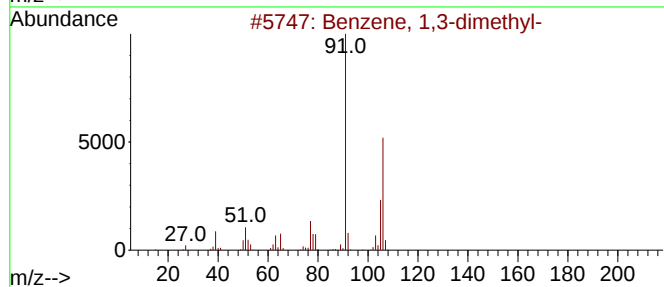
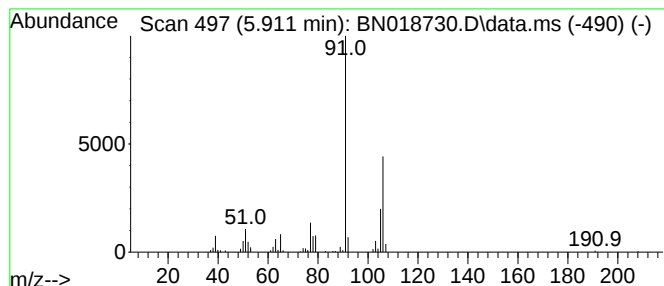
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.911	2.04 ng/ul	138521	1,4-Dichlorobenzene-d4	7.911

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2			Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3			p-Xylene	106	C8H10	000106-42-3	97
4			o-Xylene	106	C8H10	000095-47-6	97
5			o-Xylene	106	C8H10	000095-47-6	95



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Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.017	26.4	ng/ul	1786860	1	7.911	1355590	20.0
Benzene, 1,3-di...	5.911	2.0	ng/ul	138521	1	7.911	1355590	20.0