

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092520\
 Data File : BM027543.D
 Acq On : 25 Sep 2020 23:42
 Operator : JU/CG
 Sample : L4139-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG4A4

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_M\METHODS\SOM-EPA-BM092420MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BM027543.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.058	9	12	24	rVB	140376	202695	4.62%	0.618%
2	3.311	52	55	64	rVB	16311	24737	0.56%	0.075%
3	4.040	176	179	185	rVB2	5514	7439	0.17%	0.023%
4	5.146	361	367	377	rBV	75186	115195	2.62%	0.351%
5	5.469	417	422	432	rVB	42833	80943	1.84%	0.247%
6	5.840	480	485	489	rVB	4692	6238	0.14%	0.019%
7	6.310	560	565	572	rVB	34888	50765	1.16%	0.155%
8	6.487	591	595	601	rBV3	8283	11776	0.27%	0.036%
9	6.799	641	648	655	rVB	9296	14913	0.34%	0.045%
10	6.969	671	677	685	rBV2	86999	147064	3.35%	0.449%
11	7.087	694	697	700	rBV3	6061	8587	0.20%	0.026%
12	7.140	700	706	713	rVV	256787	392517	8.94%	1.197%
13	7.204	713	717	728	rVB	24071	40308	0.92%	0.123%
14	7.340	732	740	747	rBV	319875	509309	11.60%	1.553%
15	7.410	747	752	756	rVV2	8067	12814	0.29%	0.039%
16	7.457	756	760	765	rVV	13735	20563	0.47%	0.063%
17	7.516	765	770	775	rVB4	6228	7515	0.17%	0.023%
18	7.804	811	819	830	rBV	325742	525528	11.97%	1.603%
19	7.922	835	839	846	rVV	21453	32529	0.74%	0.099%
20	8.010	850	854	859	rBV2	11963	17001	0.39%	0.052%
21	8.157	873	879	889	rBV3	17829	47688	1.09%	0.145%
22	8.504	931	938	945	rVB	254280	400441	9.12%	1.221%
23	8.910	1002	1007	1008	rBV3	7351	9747	0.22%	0.030%
24	8.957	1008	1015	1023	rVB	348051	576056	13.12%	1.757%
25	9.122	1038	1043	1049	rVB	30668	45638	1.04%	0.139%
26	9.428	1093	1095	1099	rVB2	4741	5719	0.13%	0.017%
27	9.675	1130	1137	1144	rBV	313784	502856	11.45%	1.534%
28	9.846	1162	1166	1171	rBV4	4610	6939	0.16%	0.021%
29	10.004	1189	1193	1197	rBV5	13107	19767	0.45%	0.060%
30	10.210	1220	1228	1238	rBV	573490	927452	21.12%	2.829%
31	10.593	1285	1293	1300	rBV	441364	720739	16.41%	2.198%
32	10.722	1310	1315	1321	rBV2	34340	56098	1.28%	0.171%
33	11.175	1387	1392	1400	rBV4	8364	15811	0.36%	0.048%
34	11.281	1405	1410	1414	rVB5	3536	6053	0.14%	0.018%
35	11.934	1512	1521	1528	rVB	75207	119348	2.72%	0.364%
36	12.081	1538	1546	1551	rBV2	4083	7045	0.16%	0.021%

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Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
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37	12.181	1556	1563	1568	rBV2	9305	14473	0.33%	0.044%
38	12.263	1573	1577	1582	rVB4	6192	8740	0.20%	0.027%
39	12.451	1606	1609	1620	rVB5	3116	7707	0.18%	0.024%
40	12.692	1648	1650	1657	rVB4	3288	5405	0.12%	0.016%
41	12.969	1692	1697	1702	rVB2	5950	9334	0.21%	0.028%
42	13.281	1746	1750	1753	rBV2	3870	5558	0.13%	0.017%
43	13.345	1753	1761	1768	rVV2	34268	52956	1.21%	0.162%
44	13.851	1840	1847	1851	rBV	1281690	1767397	40.25%	5.391%
45	13.892	1851	1854	1860	rVB	96781	124100	2.83%	0.379%
46	14.128	1885	1894	1902	rVB	1275277	1858673	42.33%	5.669%
47	14.222	1904	1910	1916	rBV3	6440	10574	0.24%	0.032%
48	14.439	1939	1947	1961	rVV2	820640	1275248	29.04%	3.889%
49	14.622	1971	1978	1986	rBV	125461	177576	4.04%	0.542%
50	15.186	2070	2074	2077	rVV3	7451	10156	0.23%	0.031%
51	15.228	2078	2081	2084	rVV4	6803	9680	0.22%	0.030%
52	15.257	2084	2086	2090	rVB3	7117	9147	0.21%	0.028%
53	15.427	2108	2115	2128	rBV	1827595	2732606	62.23%	8.334%
54	15.539	2128	2134	2143	rVV	524056	705859	16.07%	2.153%
55	15.616	2145	2147	2151	rVV4	6215	6417	0.15%	0.020%
56	15.669	2151	2156	2163	rVV4	29330	46578	1.06%	0.142%
57	15.792	2174	2177	2184	rVB5	4085	7059	0.16%	0.022%
58	15.939	2195	2202	2206	rBV5	19047	33883	0.77%	0.103%
59	16.098	2223	2229	2235	rBV	27571	41029	0.93%	0.125%
60	16.216	2245	2249	2253	rVB4	8422	12043	0.27%	0.037%
61	16.392	2274	2279	2283	rVB5	3262	5980	0.14%	0.018%
62	16.445	2283	2288	2291	rBV4	8340	12595	0.29%	0.038%
63	16.486	2291	2295	2301	rVB2	24325	32617	0.74%	0.099%
64	16.557	2301	2307	2310	rBV5	5604	8356	0.19%	0.025%
65	16.580	2310	2311	2316	rVB4	4382	5978	0.14%	0.018%
66	16.651	2316	2323	2324	rBV6	3995	6312	0.14%	0.019%
67	16.792	2342	2347	2351	rBV4	4058	6119	0.14%	0.019%
68	16.863	2353	2359	2364	rVV7	5808	11216	0.26%	0.034%
69	16.963	2372	2376	2384	rVB4	6089	10021	0.23%	0.031%
70	17.139	2399	2406	2408	rBV	49722	69667	1.59%	0.212%
71	17.180	2408	2413	2423	rVB	1204852	1682729	38.32%	5.132%
72	17.274	2423	2429	2441	rBV	2280283	3327441	75.78%	10.149%
73	17.521	2466	2471	2483	rBV9	11397	25187	0.57%	0.077%
74	17.786	2512	2516	2520	rBV4	9848	14356	0.33%	0.044%
75	17.851	2523	2527	2529	rBV4	4584	6481	0.15%	0.020%
76	18.080	2562	2566	2574	rBV	100245	133457	3.04%	0.407%

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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

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77	18.210	2584	2588	2592	rBV2	27879	38821	0.88%	0.118%
78	18.316	2601	2606	2608	rBV2	25572	36304	0.83%	0.111%
79	18.363	2611	2614	2621	rVB	46489	65237	1.49%	0.199%
80	18.774	2679	2684	2686	rBV6	4264	5384	0.12%	0.016%
81	18.904	2702	2706	2709	rVV4	8711	12470	0.28%	0.038%
82	18.933	2709	2711	2715	rVB2	15606	20282	0.46%	0.062%
83	19.068	2732	2734	2737	rBV3	8894	10023	0.23%	0.031%
84	19.104	2737	2740	2743	rVB5	8237	9240	0.21%	0.028%
85	19.198	2752	2756	2761	rVB2	32318	43777	1.00%	0.134%
86	19.292	2769	2772	2777	rVB5	14599	22282	0.51%	0.068%
87	19.363	2779	2784	2790	rBV4	38981	54709	1.25%	0.167%
88	19.457	2795	2800	2807	rVB	29110	43483	0.99%	0.133%
89	19.515	2807	2810	2813	rBV4	6883	11287	0.26%	0.034%
90	19.568	2813	2819	2824	rVV	3348597	4391082	100.00%	13.393%
91	19.610	2824	2826	2833	rVV	35290	49851	1.14%	0.152%
92	19.815	2857	2861	2864	rVB5	8013	12053	0.27%	0.037%
93	20.015	2891	2895	2897	rBV5	7172	9989	0.23%	0.030%
94	20.068	2901	2904	2906	rBV4	7876	10308	0.23%	0.031%
95	20.092	2906	2908	2911	rBV3	7777	7537	0.17%	0.023%
96	20.604	2992	2995	2998	rBV5	18058	20126	0.46%	0.061%
97	21.080	3072	3076	3081	rBV2	157904	192490	4.38%	0.587%
98	21.357	3117	3123	3129	rBV	1632407	2122235	48.33%	6.473%
99	23.480	3477	3484	3491	rBV	2058621	3766186	85.77%	11.487%
100	23.621	3502	3508	3521	rVB	950748	1845449	42.03%	5.629%

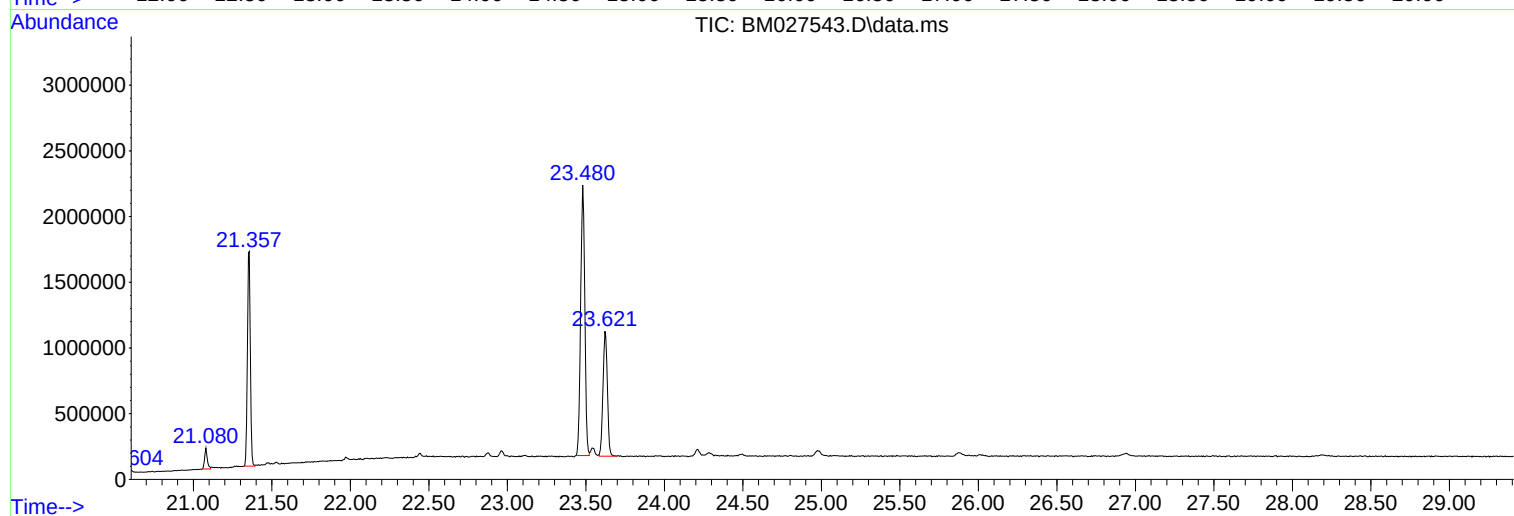
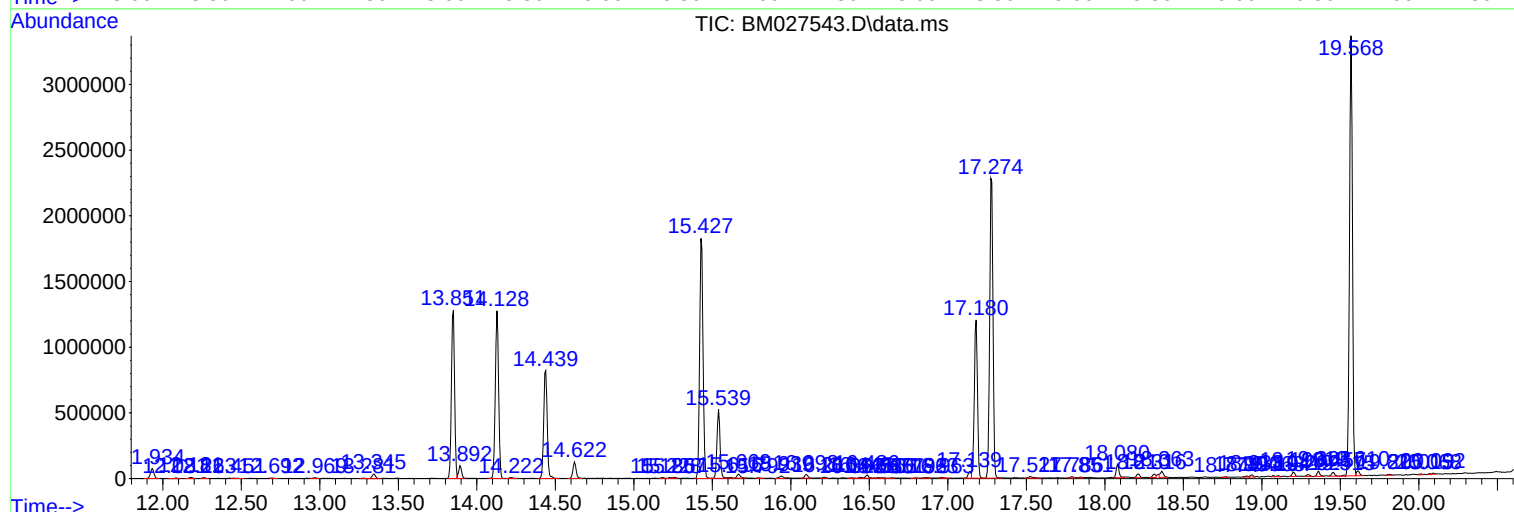
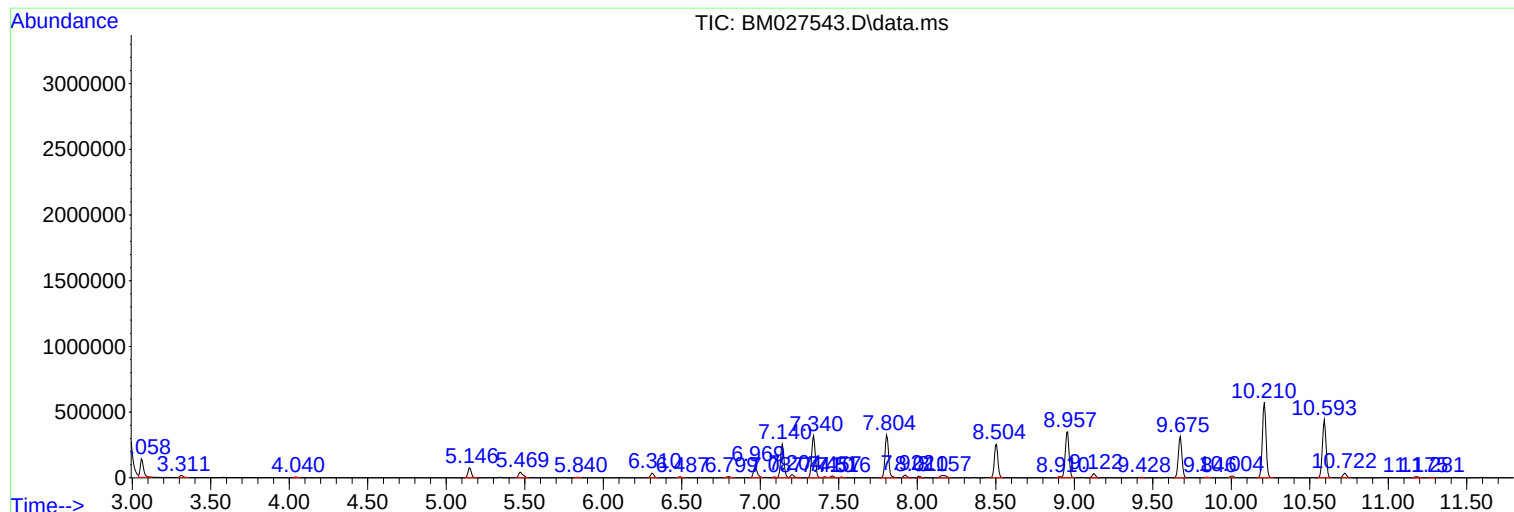
Sum of corrected areas: 32787148

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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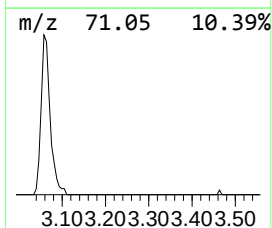
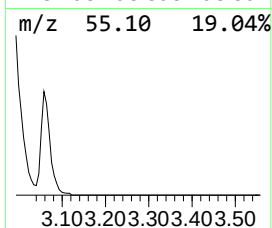
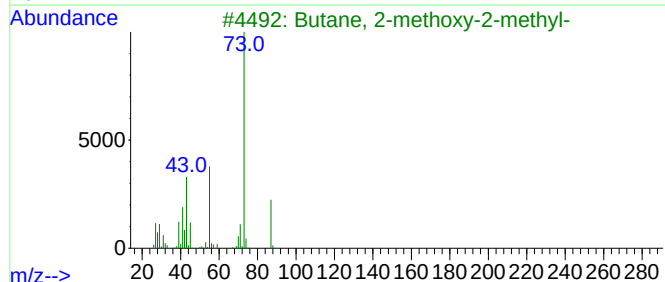
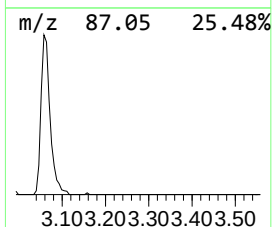
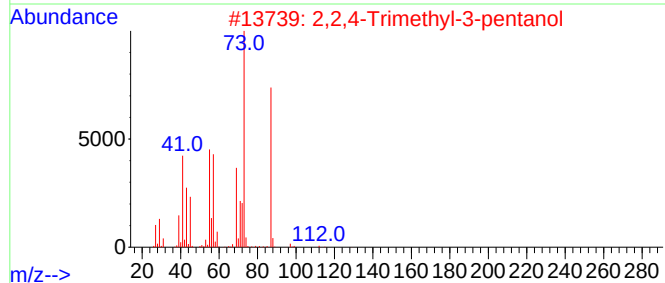
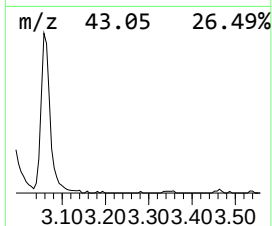
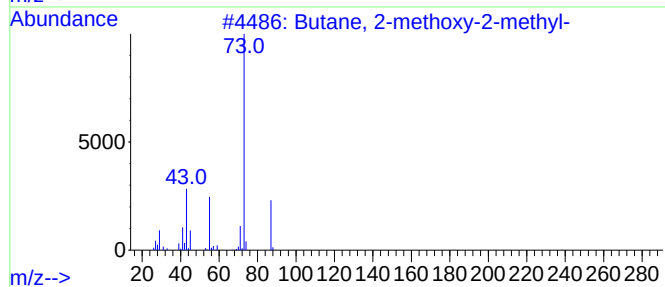
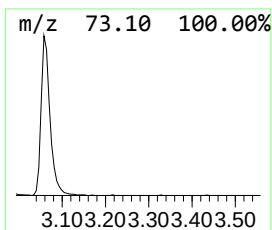
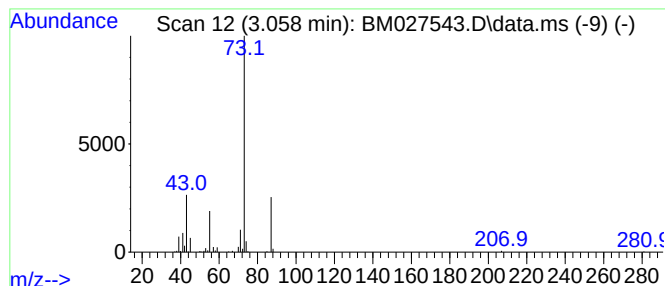
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092420MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.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.
3.058	7.71 ng/ul	202695	1,4-Dichlorobenzene-d4	7.804

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	64
3			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
4			N-Ethylformamide	73	C3H7NO	000627-45-2	9
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	9



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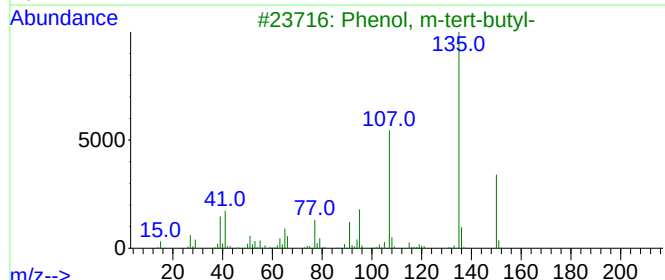
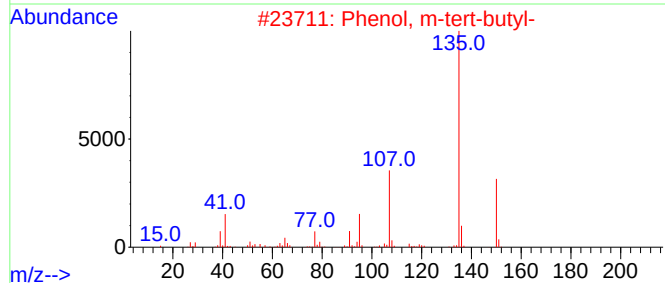
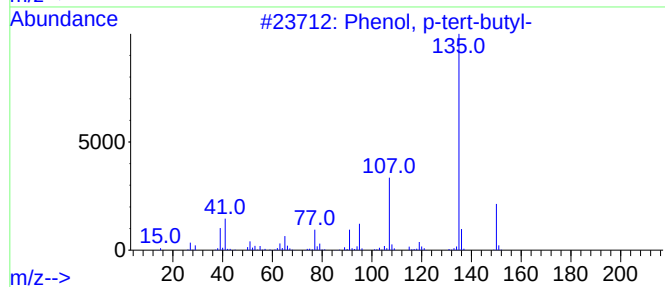
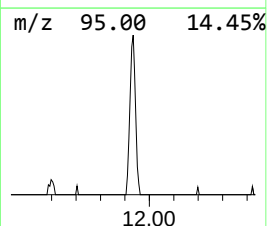
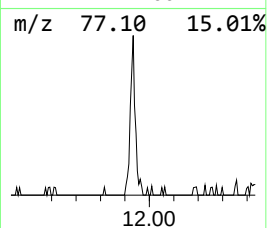
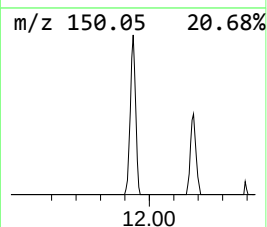
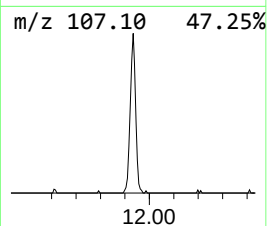
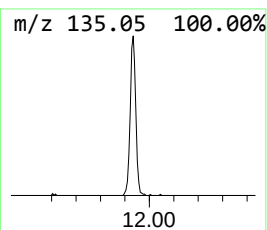
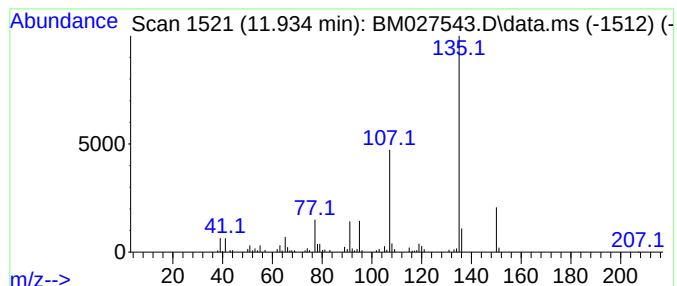
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenol, p-tert-butyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.934	3.31 ng/ul	119348	Naphthalene-d8	10.592

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	93
2			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
3			Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	91
4			Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	87
5			4-Hydroxy-2-methylacetophenone	150	C9H10O2	000875-59-2	87



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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	3.058	7.7	ng/ul	202695	1	7.804	525528	20.0
Phenol, p-tert-...	11.934	3.3	ng/ul	119348	2	10.592	720739	20.0