

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP051220\
 Data File : BP002282.D
 Acq On : 13 May 2020 11:05
 Operator : CG/JU
 Sample : L2568-08DL 2X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C5CA1DL

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
 Title : SVOA CALIBRATION

Signal : TIC: BP002284.D

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.917	3	5	19	rVB	400583	502993	3.77%	0.609%
2	3.158	43	46	54	rVB	109949	155014	1.16%	0.188%
3	3.881	164	169	181	rVB	434786	594785	4.45%	0.720%
4	6.793	658	664	678	rVB	242950	413791	3.10%	0.501%
5	6.958	685	692	701	rBV	718419	1117656	8.37%	1.352%
6	7.152	718	725	734	rBV	767806	1174935	8.80%	1.422%
7	7.234	735	739	746	rVV	17686	29212	0.22%	0.035%
8	7.616	796	804	813	rBV	1568531	2396547	17.94%	2.900%
9	7.699	813	818	830	rVB	64016	103642	0.78%	0.125%
10	7.993	855	868	874	rVB3	17490	51249	0.38%	0.062%
11	8.269	909	915	918	rBV2	20385	33858	0.25%	0.041%
12	8.322	918	924	934	rVV	654932	1015218	7.60%	1.229%
13	8.758	984	998	1011	rBV	822057	1387321	10.39%	1.679%
14	8.899	1018	1022	1028	rVV2	12660	17460	0.13%	0.021%
15	8.963	1028	1033	1041	rVB6	12948	27235	0.20%	0.033%
16	9.069	1041	1051	1060	rVB3	14710	38893	0.29%	0.047%
17	9.263	1078	1084	1088	rVB3	13890	22627	0.17%	0.027%
18	9.475	1114	1120	1130	rVV	656164	1039212	7.78%	1.258%
19	9.810	1171	1177	1185	rVB9	9210	20244	0.15%	0.024%
20	10.010	1201	1211	1226	rBV	994265	1708388	12.79%	2.067%
21	10.193	1236	1242	1247	rBV9	7728	16305	0.12%	0.020%
22	10.387	1268	1275	1282	rBV	2179575	3665770	27.45%	4.436%
23	10.434	1282	1283	1292	rVV4	42342	70138	0.53%	0.085%
24	10.522	1292	1298	1301	rVV	54570	107388	0.80%	0.130%
25	10.563	1301	1305	1312	rVB2	80717	149867	1.12%	0.181%
26	10.863	1350	1356	1361	rVB2	22295	34473	0.26%	0.042%
27	10.975	1367	1375	1379	rBV4	24948	59228	0.44%	0.072%
28	11.016	1379	1382	1391	rVB3	15314	30046	0.22%	0.036%
29	11.234	1409	1419	1425	rBV3	6151	16860	0.13%	0.020%
30	11.493	1455	1463	1472	rVB2	49003	95646	0.72%	0.116%
31	11.575	1472	1477	1487	rBV10	9882	30285	0.23%	0.037%
32	11.757	1503	1508	1513	rBV5	13282	26876	0.20%	0.033%
33	11.952	1535	1541	1545	rBV2	32620	60104	0.45%	0.073%
34	12.016	1550	1552	1556	rVV	15198	21682	0.16%	0.026%

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35	12.057	1556	1559	1566	rVB6	8428	16574	0.12%	0.020%
36	12.281	1591	1597	1602	rVB2	33695	52453	0.39%	0.063%
37	12.387	1608	1615	1622	rBV3	17695	38134	0.29%	0.046%
38	12.746	1672	1676	1680	rBV7	10488	16278	0.12%	0.020%
39	12.975	1708	1715	1719	rBV9	7515	17010	0.13%	0.021%
40	13.087	1728	1734	1744	rBV	239525	352687	2.64%	0.427%
41	13.181	1746	1750	1754	rVV2	21224	39558	0.30%	0.048%
42	13.210	1754	1755	1760	rVV5	15382	23291	0.17%	0.028%
43	13.269	1760	1765	1769	rVV2	38865	65394	0.49%	0.079%
44	13.310	1769	1772	1780	rVB2	19407	34764	0.26%	0.042%
45	13.387	1780	1785	1786	rBV4	11754	16964	0.13%	0.021%
46	13.410	1786	1789	1799	rVB5	14818	34602	0.26%	0.042%
47	13.557	1809	1814	1815	rBV4	15343	20379	0.15%	0.025%
48	13.581	1815	1818	1823	rVB4	22462	34553	0.26%	0.042%
49	13.675	1828	1834	1839	rVV	2081771	2898909	21.71%	3.508%
50	13.722	1839	1842	1847	rVV	389329	511556	3.83%	0.619%
51	13.763	1847	1849	1854	rVV3	17162	23271	0.17%	0.028%
52	13.946	1873	1880	1893	rBV	2301929	3499970	26.21%	4.235%
53	14.075	1898	1902	1910	rVB5	12539	27857	0.21%	0.034%
54	14.257	1921	1933	1942	rBV	3374624	5116796	38.31%	6.192%
55	14.357	1945	1950	1955	rVV	57664	83169	0.62%	0.101%
56	14.457	1958	1967	1979	rBV	184474	337071	2.52%	0.408%
57	14.657	1997	2001	2008	rVB	80734	122542	0.92%	0.148%
58	14.810	2021	2027	2031	rBV2	140603	206751	1.55%	0.250%
59	14.851	2031	2034	2036	rVV	47964	63354	0.47%	0.077%
60	14.893	2036	2041	2047	rVB	199147	295167	2.21%	0.357%
61	15.098	2070	2076	2082	rVB5	20728	41936	0.31%	0.051%
62	15.187	2088	2091	2097	rVV5	29159	52745	0.39%	0.064%
63	15.257	2097	2103	2109	rVV	3003383	4313925	32.30%	5.220%
64	15.310	2109	2112	2118	rVV	100550	169486	1.27%	0.205%
65	15.375	2118	2123	2134	rVV	807063	1194025	8.94%	1.445%
66	15.475	2136	2140	2142	rVV3	38836	60044	0.45%	0.073%
67	15.498	2142	2144	2147	rVV	32891	42979	0.32%	0.052%
68	15.528	2147	2149	2154	rVB2	29845	35114	0.26%	0.042%
69	15.616	2160	2164	2168	rBV3	32597	49913	0.37%	0.060%
70	15.763	2186	2189	2196	rVB6	15350	31236	0.23%	0.038%
71	15.851	2200	2204	2208	rVB2	21610	27476	0.21%	0.033%

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72	16.045	2231	2237	2238	rBV6	15140	20843	0.16%	0.025%
73	16.075	2239	2242	2248	rVB4	42601	67034	0.50%	0.081%
74	16.198	2259	2263	2270	rBV9	10527	27222	0.20%	0.033%
75	16.298	2276	2280	2283	rBV3	26317	34450	0.26%	0.042%
76	16.369	2290	2292	2297	rVB3	20078	25051	0.19%	0.030%
77	16.675	2334	2344	2360	rBV	8574081	13355798	100.00%	16.162%
78	16.798	2361	2365	2367	rVV2	49784	92043	0.69%	0.111%
79	16.828	2367	2370	2389	rVB	117822	233755	1.75%	0.283%
80	17.016	2395	2402	2407	rBV	4052426	5747492	43.03%	6.955%
81	17.110	2412	2418	2431	rVB2	3171414	4580397	34.30%	5.543%
82	17.240	2437	2440	2446	rVB8	19817	30354	0.23%	0.037%
83	17.334	2453	2456	2460	rVB	20438	24066	0.18%	0.029%
84	17.387	2463	2465	2469	rVB4	16270	17018	0.13%	0.021%
85	17.598	2498	2501	2505	rBV	18189	21111	0.16%	0.026%
86	17.939	2555	2559	2566	rBV3	81344	140743	1.05%	0.170%
87	18.063	2576	2580	2586	rVB5	17593	30835	0.23%	0.037%
88	19.004	2737	2740	2744	rBV	40622	44444	0.33%	0.054%
89	19.181	2767	2770	2776	rBV7	20300	26973	0.20%	0.033%
90	19.245	2778	2781	2789	rVB	34841	52133	0.39%	0.063%
91	19.357	2794	2800	2807	rBV	3911062	5328501	39.90%	6.448%
92	20.857	3052	3055	3060	rBV3	100111	142654	1.07%	0.173%
93	21.110	3092	3098	3110	rVB2	4674238	5852176	43.82%	7.082%
94	21.298	3128	3130	3134	rVB2	52437	50670	0.38%	0.061%
95	21.733	3201	3204	3210	rVB3	79297	94716	0.71%	0.115%
96	22.192	3279	3282	3289	rVB	122073	168276	1.26%	0.204%
97	22.704	3365	3369	3378	rVB	155804	233917	1.75%	0.283%
98	23.169	3441	3448	3457	rBV	2278817	4166945	31.20%	5.042%
99	23.310	3461	3472	3490	rVB	2818543	5568668	41.69%	6.739%
100	23.922	3571	3576	3583	rBV	136025	255507	1.91%	0.309%

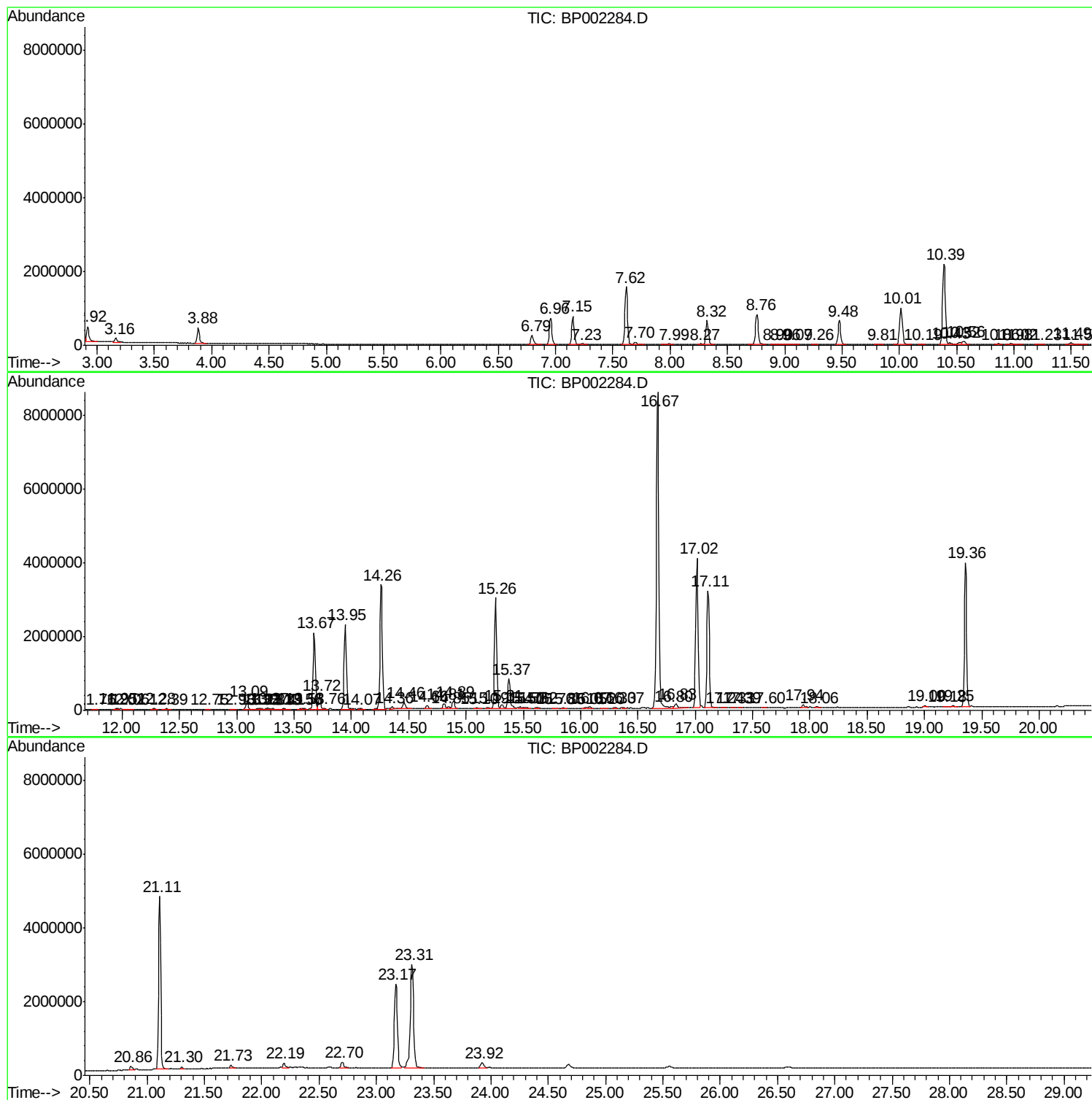
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

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



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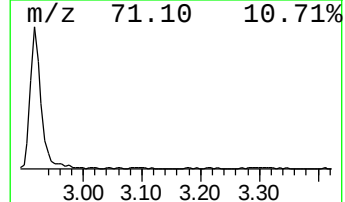
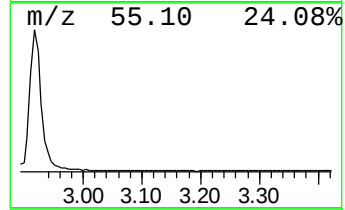
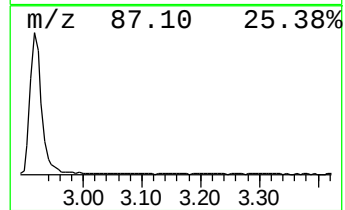
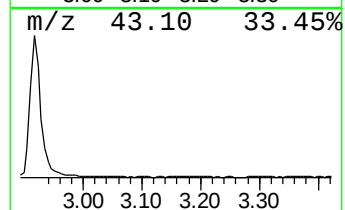
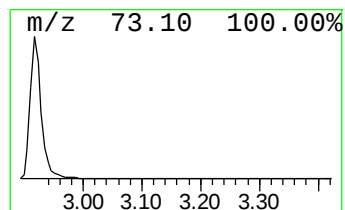
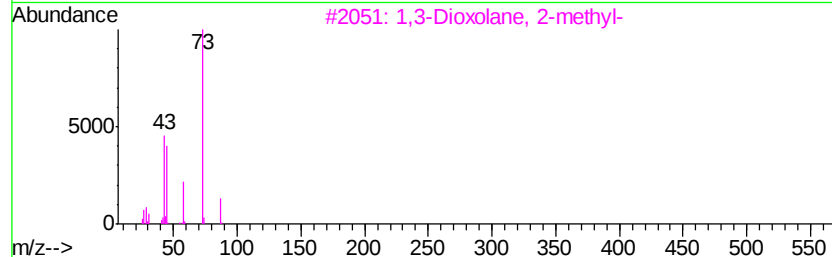
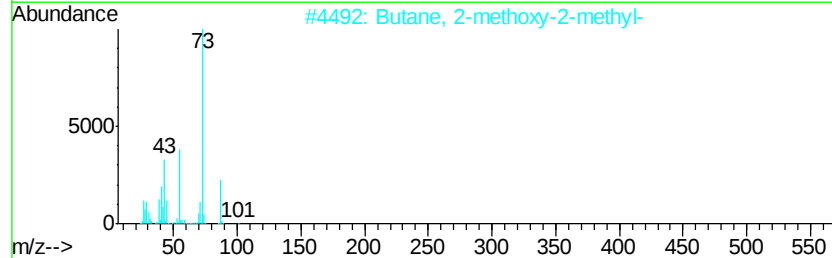
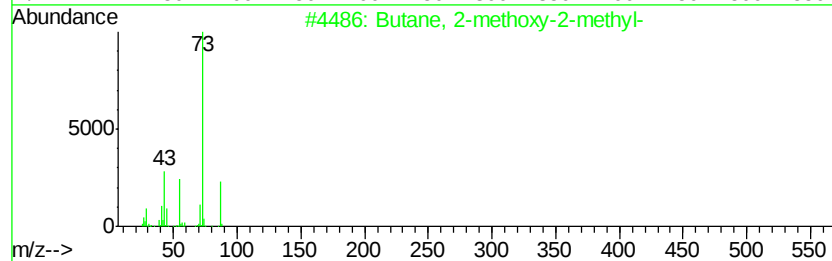
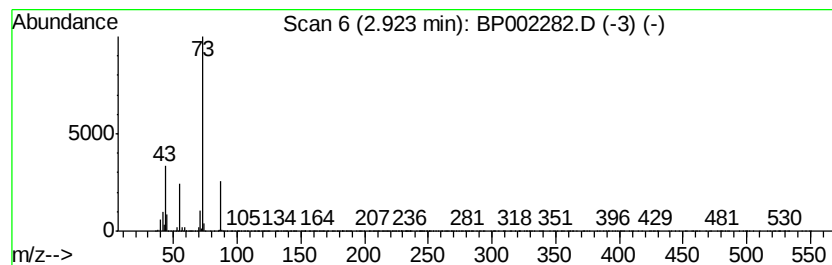
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	4.20 ng/ul	502993	1,4-Dichlorobenzene-d4	7.62

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	64
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	16



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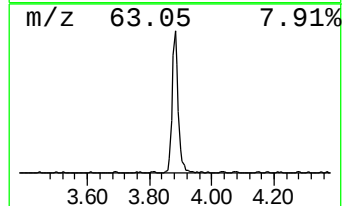
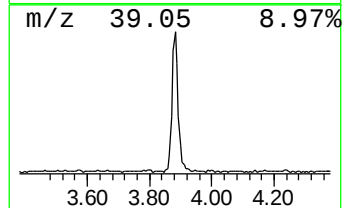
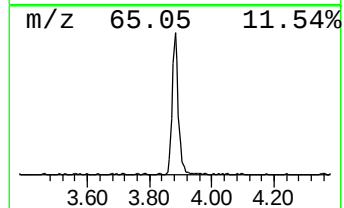
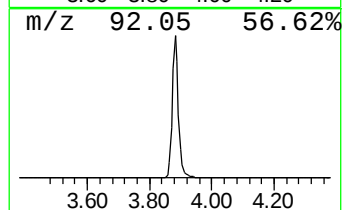
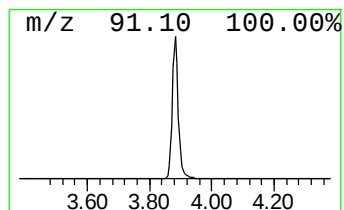
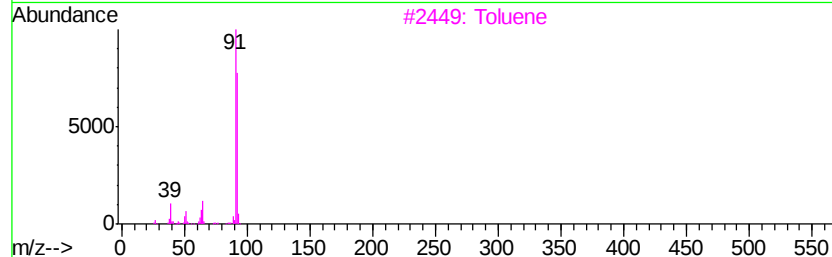
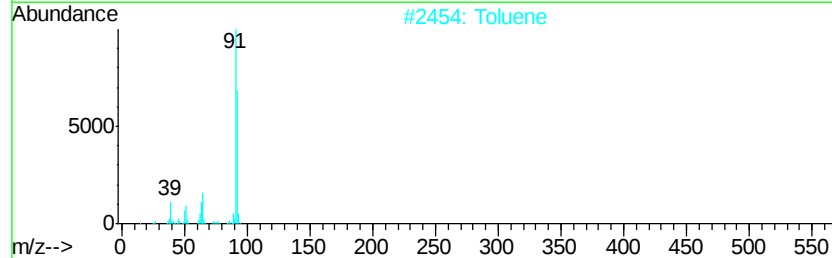
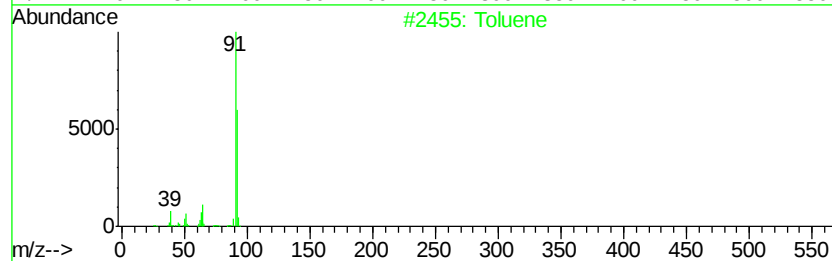
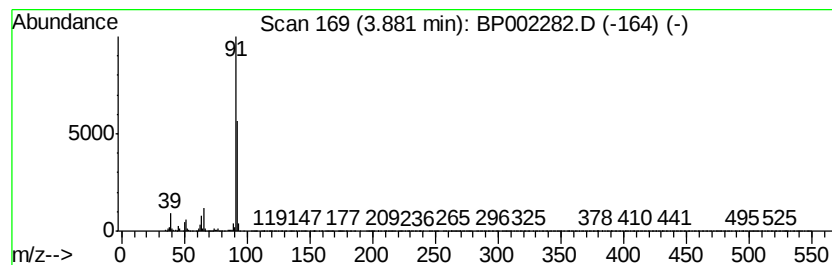
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP051220MA.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Toluene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.88	4.96 ng/ul	594785	1,4-Dichlorobenzene-d4	7.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Toluene	92	C7H8	000108-88-3	94
2		Toluene	92	C7H8	000108-88-3	93
3		Toluene	92	C7H8	000108-88-3	91
4		Toluene	92	C7H8	000108-88-3	87
5		Toluene	92	C7H8	000108-88-3	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	4.2	ng/ul	502993	1	7.62	2396550	20.0
Toluene	3.88	5.0	ng/ul	594785	1	7.62	2396550	20.0