

Data Path : Z:\HPCHEM1\BNA G\DATA\BG100415\
 Data File : BG019017.D
 Acq On : 4 Oct 2015 22:50
 Operator : UM/NP
 Sample : G3852-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C03H5

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:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG100415.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.167	49	56	64	rBV2	68530	167927	16.87%	1.692%
2	3.243	64	69	82	rVB	165512	288522	28.99%	2.908%
3	3.420	94	99	101	rVB3	936	1254	0.13%	0.013%
4	3.508	111	114	120	rBV4	2926	3601	0.36%	0.036%
5	4.154	221	224	226	rVB3	1215	1173	0.12%	0.012%
6	4.606	300	301	306	rVB3	944	1262	0.13%	0.013%
7	5.529	454	458	460	rBV3	863	1007	0.10%	0.010%
8	6.257	579	582	586	rVB3	1231	1337	0.13%	0.013%
9	6.363	596	600	604	rVB4	650	1077	0.11%	0.011%
10	7.062	715	719	721	rBV2	676	1048	0.11%	0.011%
11	7.197	736	742	749	rBV2	37206	61921	6.22%	0.624%
12	7.374	765	772	784	rVB	95277	156689	15.74%	1.579%
13	7.579	800	807	813	rBV	104497	174437	17.53%	1.758%
14	8.049	879	887	895	rBV	116425	193280	19.42%	1.948%
15	8.743	996	1005	1013	rBV2	96781	162345	16.31%	1.636%
16	9.201	1073	1083	1093	rVB	118378	205514	20.65%	2.071%
17	9.924	1199	1206	1213	rBV	98087	171906	17.27%	1.733%
18	10.135	1236	1242	1246	rBV3	763	1422	0.14%	0.014%
19	10.464	1291	1298	1305	rBV	153051	259996	26.12%	2.620%
20	10.676	1332	1334	1339	rBV2	561	1070	0.11%	0.011%
21	10.852	1356	1364	1373	rVB	171626	296232	29.76%	2.986%
22	10.975	1380	1385	1390	rVB2	12516	19533	1.96%	0.197%
23	12.427	1627	1632	1636	rBV4	1969	3152	0.32%	0.032%
24	12.750	1684	1687	1690	rBV2	945	1055	0.11%	0.011%
25	13.038	1730	1736	1742	rBV2	4269	5852	0.59%	0.059%
26	13.138	1748	1753	1755	rVB	668	1106	0.11%	0.011%
27	13.279	1774	1777	1782	rBV3	3558	5492	0.55%	0.055%
28	13.490	1809	1813	1819	rBV4	772	1181	0.12%	0.012%
29	14.078	1906	1913	1918	rBV	274981	400889	40.28%	4.040%
30	14.113	1918	1919	1924	rVB2	1293	1129	0.11%	0.011%
31	14.307	1950	1952	1953	rVV2	1133	1012	0.10%	0.010%
32	14.366	1955	1962	1968	rVB	310722	490039	49.23%	4.939%
33	14.565	1994	1996	2001	rBV4	1523	2184	0.22%	0.022%
34	14.671	2007	2014	2023	rVB2	263729	424282	42.63%	4.276%

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35	14.765	2027	2030	2035	rVB4	1384	2012	0.20%	0.020%
36	14.841	2037	2043	2049	rBV2	45969	69159	6.95%	0.697%
37	14.953	2060	2062	2064	rVB2	1298	1029	0.10%	0.010%
38	14.982	2064	2067	2068	rBV2	1380	1301	0.13%	0.013%
39	15.247	2102	2112	2134	rBV2	103377	610494	61.34%	6.153%
40	15.405	2135	2139	2149	rVB	50117	93758	9.42%	0.945%
41	15.658	2176	2182	2190	rVB	428832	651921	65.50%	6.571%
42	15.764	2194	2200	2208	rVB	154976	222879	22.39%	2.246%
43	15.899	2220	2223	2229	rVB4	5046	6844	0.69%	0.069%
44	16.017	2241	2243	2246	rBV4	1650	1929	0.19%	0.019%
45	16.046	2246	2248	2251	rBV4	2154	2472	0.25%	0.025%
46	16.128	2260	2262	2265	rBV4	1752	1522	0.15%	0.015%
47	16.222	2277	2278	2279	rBV	2757	1500	0.15%	0.015%
48	16.287	2286	2289	2290	rBV2	1921	2317	0.23%	0.023%
49	16.375	2303	2304	2306	rBV	1780	1436	0.14%	0.014%
50	16.434	2312	2314	2315	rBV2	1610	1425	0.14%	0.014%
51	16.498	2323	2325	2329	rVB4	1850	1947	0.20%	0.020%
52	16.557	2331	2335	2339	rVV6	4480	6636	0.67%	0.067%
53	16.616	2343	2345	2347	rVV2	2962	2372	0.24%	0.024%
54	16.633	2347	2348	2350	rVB2	2206	1150	0.12%	0.012%
55	16.810	2374	2378	2379	rBV4	2168	2812	0.28%	0.028%
56	16.992	2407	2409	2412	rBV3	2023	1384	0.14%	0.014%
57	17.186	2436	2442	2443	rBV5	5660	10020	1.01%	0.101%
58	17.409	2474	2480	2491	rBV2	360575	537251	53.98%	5.415%
59	17.509	2491	2497	2504	rVV	506347	753202	75.67%	7.591%
60	18.302	2629	2632	2638	rBV3	20341	28995	2.91%	0.292%
61	19.724	2871	2874	2878	rVB4	42403	49441	4.97%	0.498%
62	19.812	2884	2889	2896	rBV	670307	897159	90.14%	9.042%
63	21.680	3201	3207	3216	rVB	437572	751935	75.55%	7.579%
64	24.683	3708	3718	3729	rVB	359955	995343	100.00%	10.032%
65	24.906	3746	3756	3765	rBV	245673	700356	70.36%	7.059%

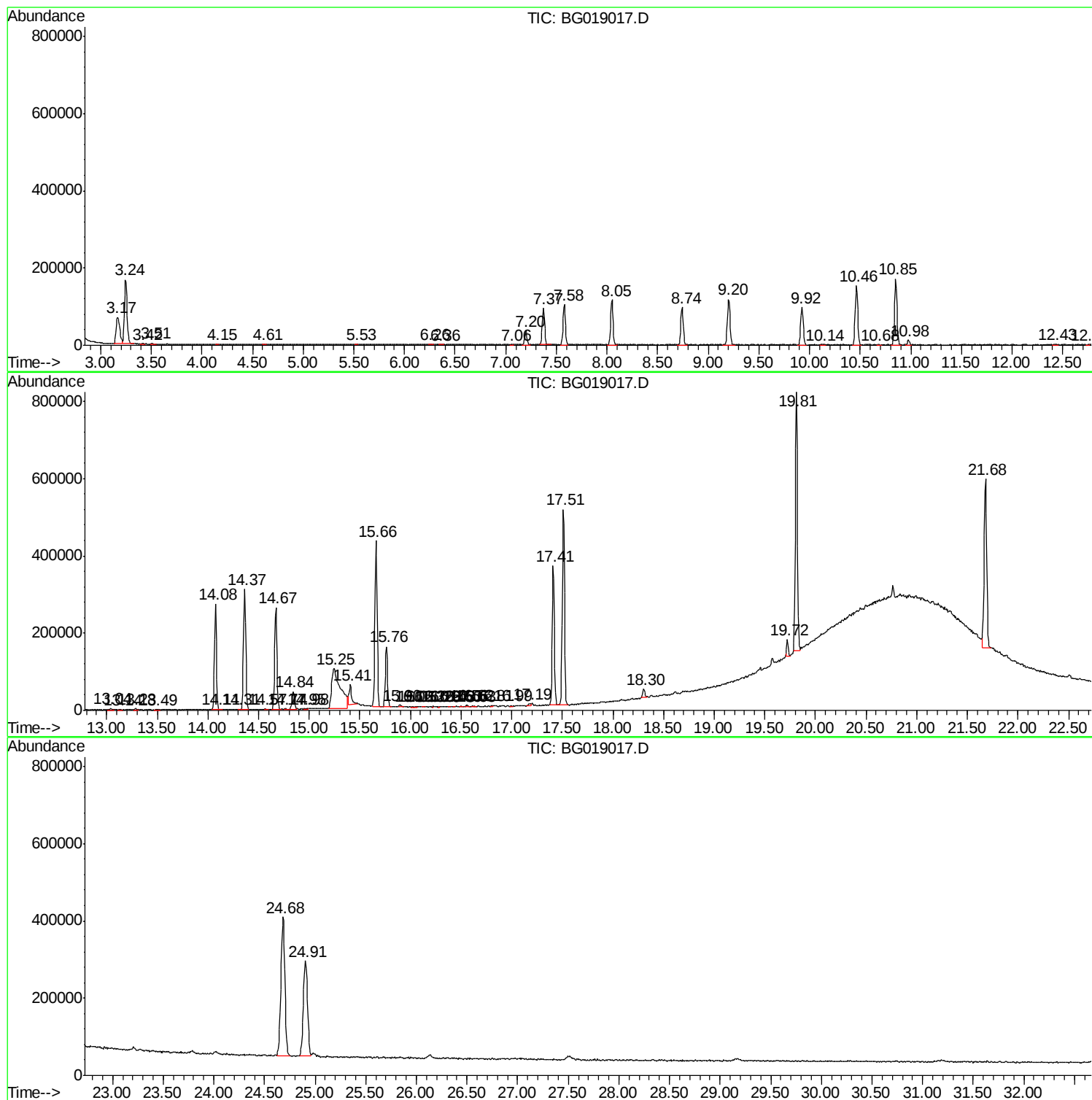
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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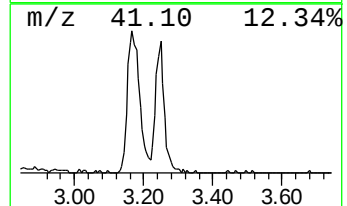
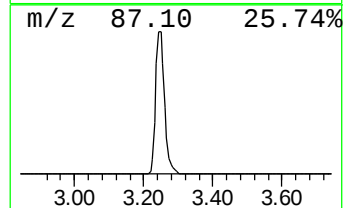
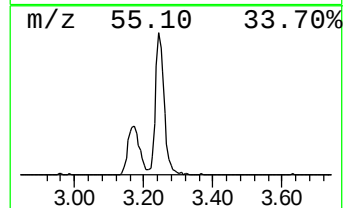
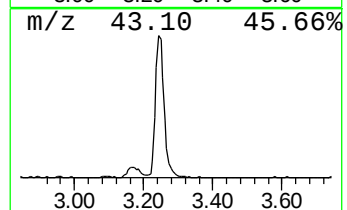
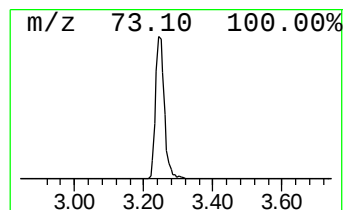
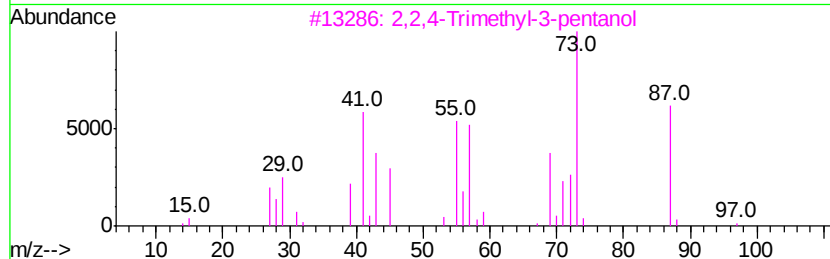
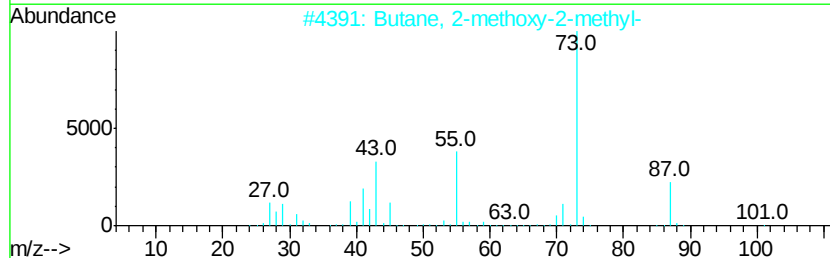
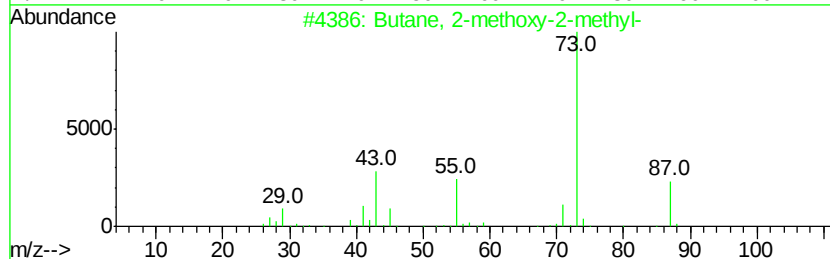
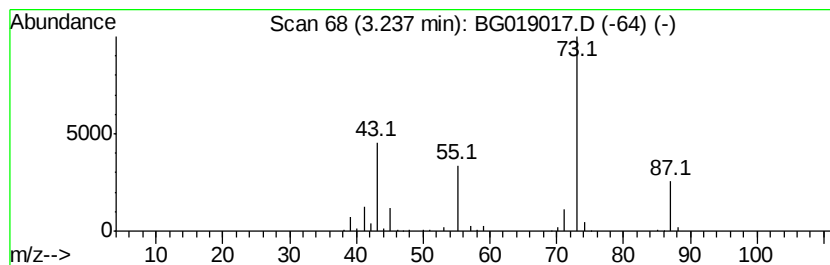
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG100415.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.24	29.86 ng/ul	288522	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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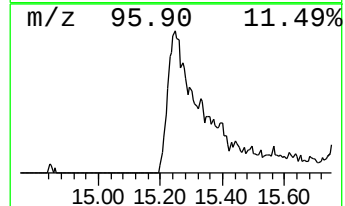
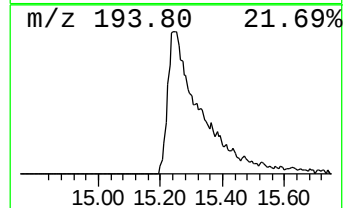
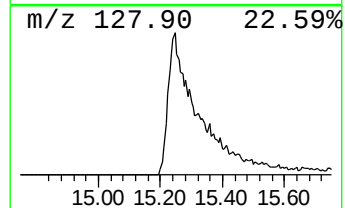
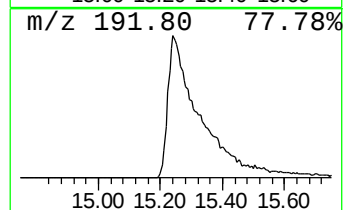
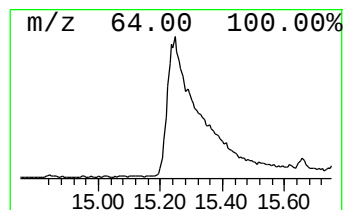
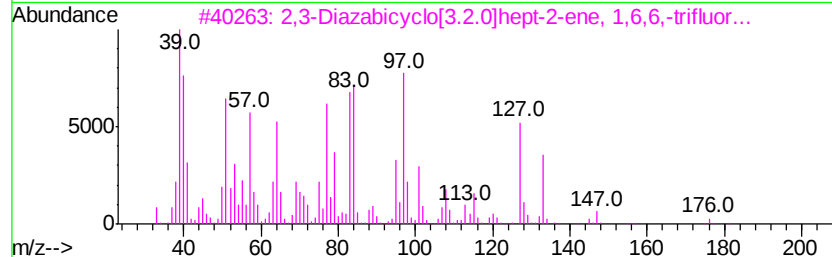
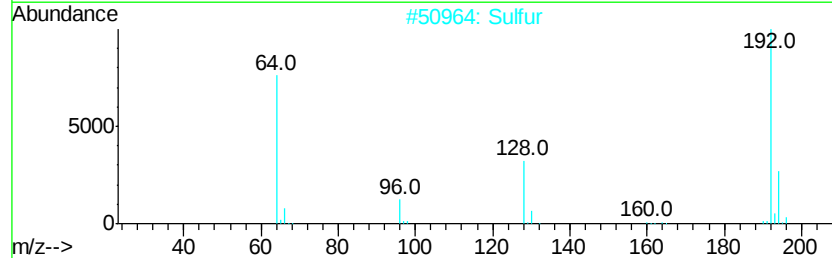
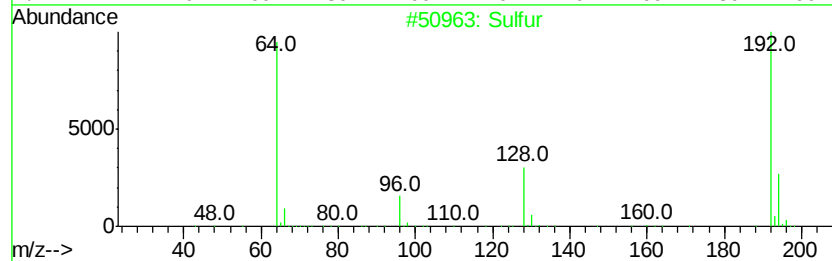
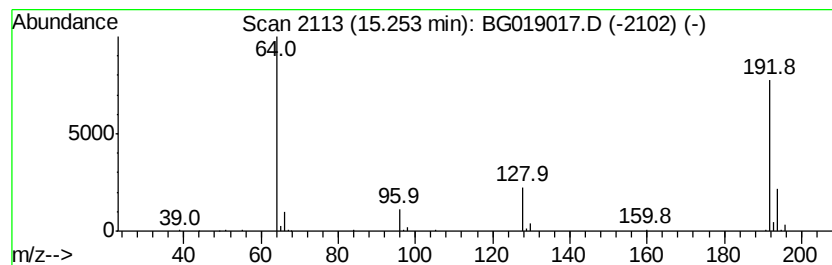
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Peak Number 3 Sulfur Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.25	28.78 ng/ul	610494	Acenaphthene-d10	14.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfur		192	S6	013798-23-7	95
2	Sulfur		192	S6	013798-23-7	91
3	2,3-Diazabicyclo[3.2.0]hept-2-en...		176	C7H7F3N2	1000258-92-2	9
4	Di(tert-butyl) trisulfide, perfl...		534	C8F18S3	016005-64-4	9
5	Sulfur dioxide		64	O2S	007446-09-5	4



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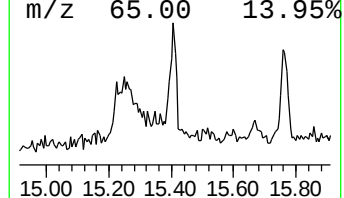
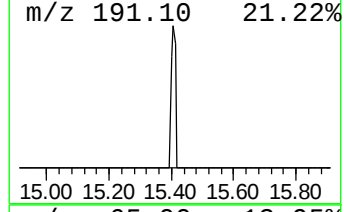
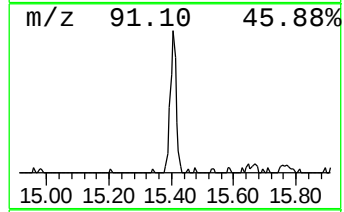
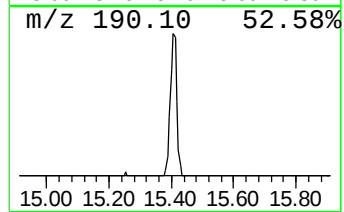
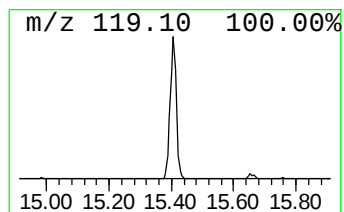
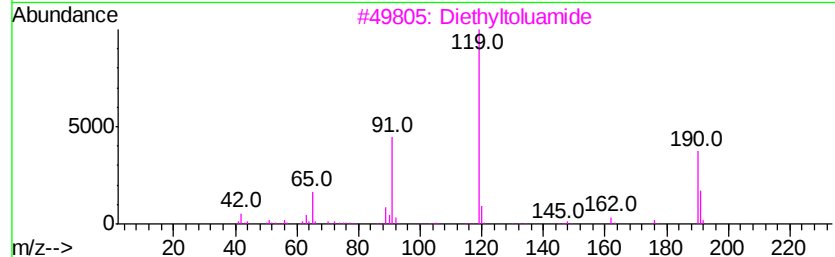
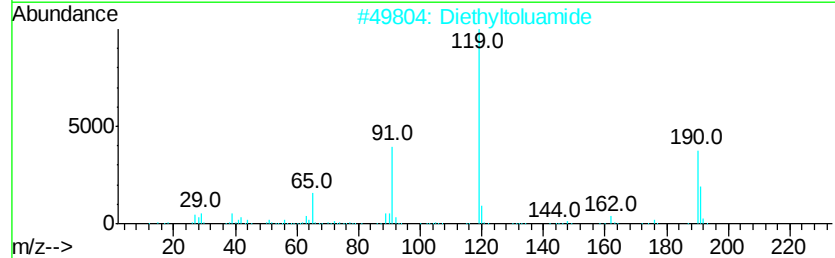
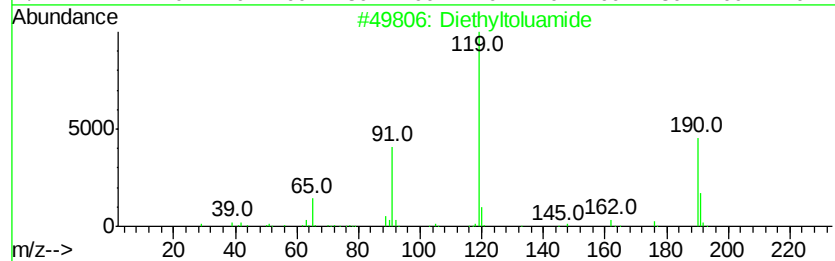
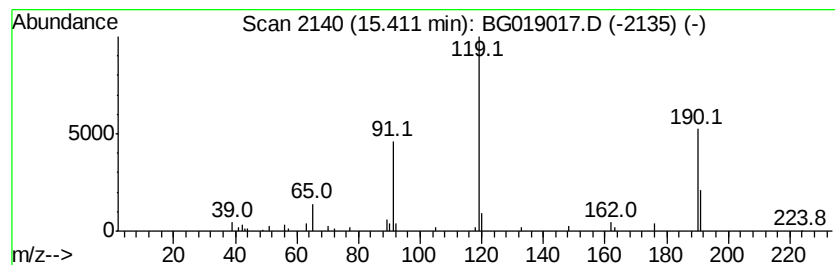
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Peak Number 4 Diethyltoluamide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.41	4.42 ng/ul	93758	Acenaphthene-d10	14.67

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Diethyltoluamide	191	C12H17NO	000134-62-3	94
2		Diethyltoluamide	191	C12H17NO	000134-62-3	94
3		Diethyltoluamide	191	C12H17NO	000134-62-3	91
4		Diethyltoluamide	191	C12H17NO	000134-62-3	87
5		Benzamide, N,N-diethyl-4-methyl-	191	C12H17NO	002728-05-4	87



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.24	29.9	ng/ul	288522	1	8.05	193280	20.0
Sulfur	15.25	28.8	ng/ul	610494	3	14.67	424282	20.0
Diethyltoluamide	15.41	4.4	ng/ul	93758	3	14.67	424282	20.0