

Data Path : Z:\HPCHEM1\BNA G\DATA\BG101615\
 Data File : BG019238.D
 Acq On : 17 Oct 2015 00:30
 Operator : UM/NP
 Sample : G3996-17
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E5LK6

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-BG101515.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	2.891	7	9	18	rVB2	5020	7083	2.03%	0.149%
2	3.109	41	46	55	rBV	39827	72759	20.83%	1.536%
3	3.185	55	59	70	rVB	211095	299120	85.65%	6.313%
4	3.450	100	104	108	rVB3	2544	2879	0.82%	0.061%
5	4.090	209	213	218	rBV4	2338	3924	1.12%	0.083%
6	4.196	225	231	236	rBV2	12586	18587	5.32%	0.392%
7	5.118	384	388	393	rBV3	2096	3261	0.93%	0.069%
8	5.665	479	481	488	rVV2	1121	1682	0.48%	0.035%
9	7.192	731	741	750	rBV	59513	106797	30.58%	2.254%
10	7.339	758	766	774	rBV	42294	68184	19.52%	1.439%
11	7.551	795	802	812	rVB	57759	98453	28.19%	2.078%
12	7.745	830	835	839	rBV2	1703	2013	0.58%	0.042%
13	7.833	843	850	853	rBV4	1336	2049	0.59%	0.043%
14	8.009	874	880	888	rVB	73271	124271	35.59%	2.623%
15	8.297	924	929	931	rBV3	4113	4838	1.39%	0.102%
16	8.661	988	991	992	rBV	2800	2693	0.77%	0.057%
17	8.726	996	1002	1010	rVV	78048	135754	38.87%	2.865%
18	8.796	1010	1014	1018	rVV3	3067	4438	1.27%	0.094%
19	9.137	1066	1072	1073	rVV2	3293	6216	1.78%	0.131%
20	9.172	1073	1078	1087	rVB	60749	104900	30.04%	2.214%
21	9.296	1096	1099	1104	rBV3	2856	4177	1.20%	0.088%
22	9.448	1120	1125	1128	rVB3	2388	3028	0.87%	0.064%
23	9.490	1128	1132	1138	rVB2	1805	2913	0.83%	0.061%
24	9.560	1140	1144	1148	rBV2	1898	3266	0.94%	0.069%
25	9.783	1178	1182	1188	rVB5	3499	6292	1.80%	0.133%
26	9.895	1194	1201	1210	rBV	57800	104209	29.84%	2.199%
27	9.995	1213	1218	1220	rBV3	5675	8289	2.37%	0.175%
28	10.024	1221	1223	1228	rVB2	5046	6089	1.74%	0.129%
29	10.107	1233	1237	1239	rVV3	2176	3055	0.87%	0.064%
30	10.265	1262	1264	1265	rVV	2006	1734	0.50%	0.037%
31	10.300	1265	1270	1278	rVB2	19260	32022	9.17%	0.676%
32	10.447	1287	1295	1304	rBV	87249	154075	44.12%	3.252%
33	10.700	1334	1338	1340	rVB5	2429	3044	0.87%	0.064%
34	10.817	1348	1358	1370	rBV	117247	207862	59.52%	4.387%

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35	10.958	1376	1382	1390	rVB	49855	92528	26.50%	1.953%
36	11.100	1404	1406	1411	rVB2	1201	1734	0.50%	0.037%
37	11.176	1413	1419	1422	rBV6	3273	5483	1.57%	0.116%
38	11.229	1425	1428	1432	rVB3	1587	2538	0.73%	0.054%
39	11.270	1432	1435	1437	rBV2	1461	1488	0.43%	0.031%
40	11.364	1447	1451	1456	rVB4	2499	4080	1.17%	0.086%
41	11.581	1483	1488	1490	rBV4	2167	2834	0.81%	0.060%
42	11.658	1495	1501	1504	rVV3	8263	12439	3.56%	0.263%
43	11.746	1514	1516	1521	rVB	1492	1686	0.48%	0.036%
44	11.846	1527	1533	1536	rBV3	2770	4547	1.30%	0.096%
45	11.899	1536	1542	1547	rVV4	3542	6794	1.95%	0.143%
46	12.139	1578	1583	1588	rVB3	1129	1930	0.55%	0.041%
47	12.198	1588	1593	1594	rBV3	2621	3564	1.02%	0.075%
48	12.521	1643	1648	1652	rVV4	3736	5626	1.61%	0.119%
49	12.568	1652	1656	1661	rVB4	1562	2775	0.79%	0.059%
50	12.615	1661	1664	1667	rBV3	2168	2936	0.84%	0.062%
51	12.692	1674	1677	1679	rVB3	1878	2039	0.58%	0.043%
52	12.792	1691	1694	1698	rBV3	1684	2065	0.59%	0.044%
53	12.839	1698	1702	1709	rBV4	3930	7580	2.17%	0.160%
54	12.909	1710	1714	1717	rBV3	3378	3238	0.93%	0.068%
55	13.009	1725	1731	1733	rVB6	1434	2064	0.59%	0.044%
56	13.056	1734	1739	1741	rBV2	3854	4575	1.31%	0.097%
57	13.174	1756	1759	1762	rVB4	1931	2359	0.68%	0.050%
58	13.244	1762	1771	1776	rBV5	3357	7663	2.19%	0.162%
59	13.356	1786	1790	1791	rBV4	1598	1734	0.50%	0.037%
60	13.461	1807	1808	1813	rVB	2300	2229	0.64%	0.047%
61	13.526	1816	1819	1823	rBV4	1304	2334	0.67%	0.049%
62	13.608	1830	1833	1834	rBV3	1493	1651	0.47%	0.035%
63	13.779	1858	1862	1866	rBV4	3270	6107	1.75%	0.129%
64	13.814	1866	1868	1873	rVB4	3189	4331	1.24%	0.091%
65	13.884	1877	1880	1882	rBV3	1784	2314	0.66%	0.049%
66	13.973	1892	1895	1897	rBV4	1429	1991	0.57%	0.042%
67	14.049	1902	1908	1912	rVV	155054	223695	64.06%	4.721%
68	14.096	1912	1916	1921	rVV	61514	86732	24.84%	1.830%
69	14.149	1923	1925	1927	rVB3	2102	1638	0.47%	0.035%
70	14.337	1951	1957	1967	rVB	162161	255497	73.16%	5.392%
71	14.501	1981	1985	1988	rVV5	1648	2612	0.75%	0.055%

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 Title : SVOA CALIBRATION

72	14.531	1988	1990	1992	rVB2	2484	2317	0.66%	0.049%
73	14.642	2002	2009	2018	rBV2	184719	298676	85.53%	6.303%
74	14.795	2030	2035	2040	rBV4	7275	12465	3.57%	0.263%
75	14.866	2041	2047	2056	rVV	61376	102069	29.23%	2.154%
76	14.942	2058	2060	2062	rVV3	2209	1704	0.49%	0.036%
77	14.995	2066	2069	2072	rVB3	4131	4670	1.34%	0.099%
78	15.206	2101	2105	2106	rVB3	1654	1701	0.49%	0.036%
79	15.259	2112	2114	2118	rVB3	2792	3674	1.05%	0.078%
80	15.295	2118	2120	2121	rBV	1753	1403	0.40%	0.030%
81	15.430	2139	2143	2144	rBV4	2191	1958	0.56%	0.041%
82	15.483	2148	2152	2156	rVB2	8357	10942	3.13%	0.231%
83	15.530	2156	2160	2162	rBV4	2109	2384	0.68%	0.050%
84	15.582	2164	2169	2172	rBV	8053	10352	2.96%	0.218%
85	15.635	2172	2178	2184	rVB	213066	320081	91.66%	6.755%
86	15.753	2192	2198	2204	rBV2	81381	115790	33.16%	2.444%
87	15.853	2211	2215	2216	rBV2	2655	2947	0.84%	0.062%
88	15.959	2232	2233	2235	rBV2	2085	1879	0.54%	0.040%
89	16.006	2239	2241	2242	rVB2	2638	1573	0.45%	0.033%
90	16.076	2251	2253	2257	rVB4	3277	3530	1.01%	0.074%
91	16.340	2295	2298	2301	rBV2	8955	11416	3.27%	0.241%
92	16.664	2350	2353	2354	rVV3	4530	5462	1.56%	0.115%
93	16.675	2354	2355	2361	rVB5	8844	10570	3.03%	0.223%
94	16.740	2364	2366	2370	rBV4	3149	2858	0.82%	0.060%
95	17.139	2431	2434	2439	rVB	7918	9943	2.85%	0.210%
96	17.386	2470	2476	2482	rBV2	225996	349218	100.00%	7.370%
97	17.486	2487	2493	2501	rVB	220391	331360	94.89%	6.993%
98	18.273	2624	2627	2632	rVB3	30873	38139	10.92%	0.805%
99	19.772	2878	2882	2888	rVB	244197	346128	99.12%	7.305%
100	21.658	3199	3203	3208	rVB	231674	345664	98.98%	7.295%

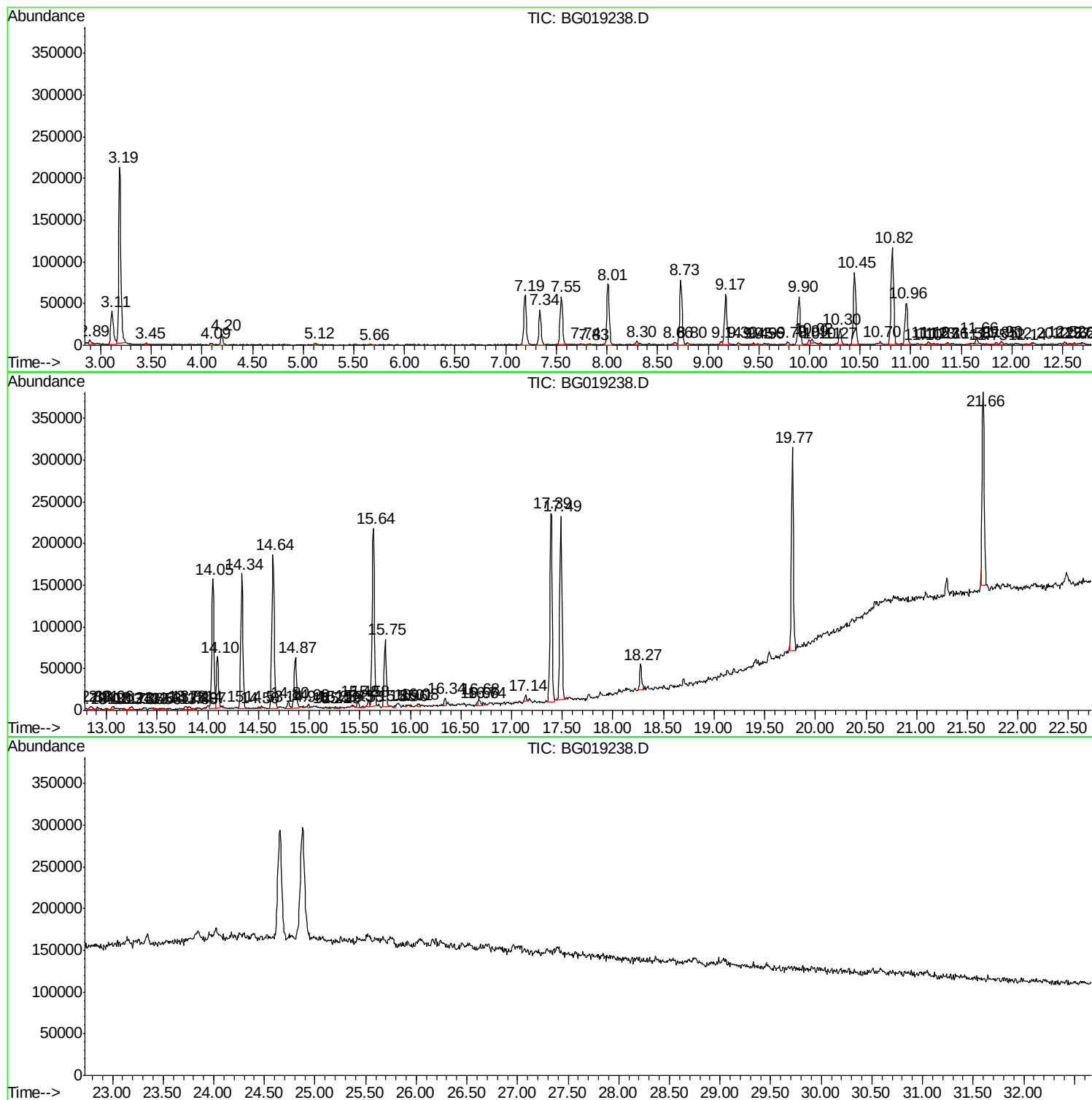
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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



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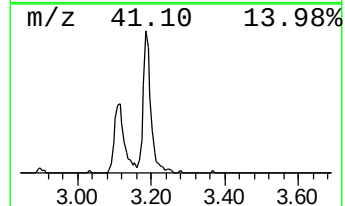
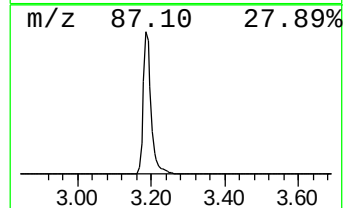
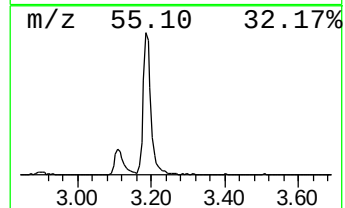
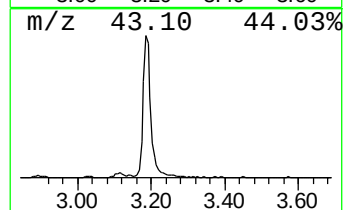
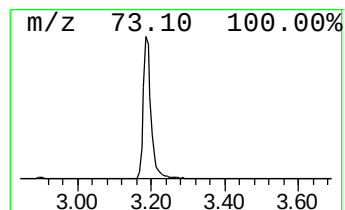
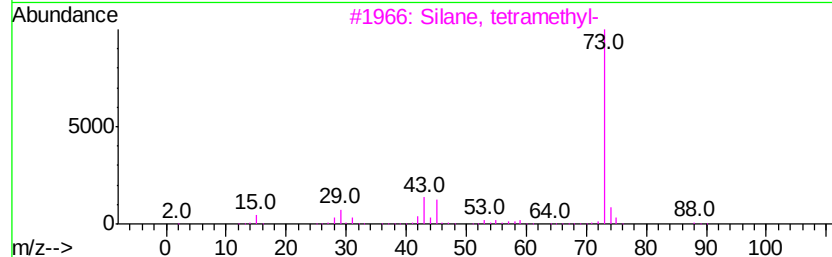
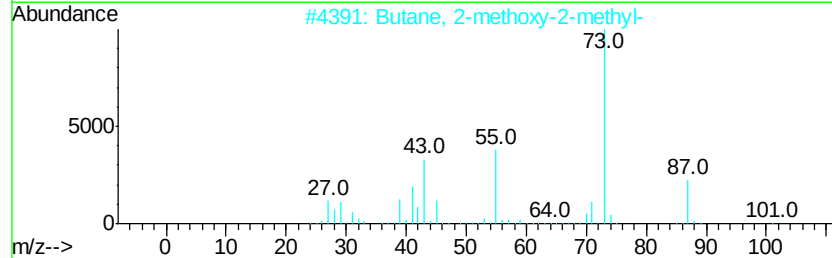
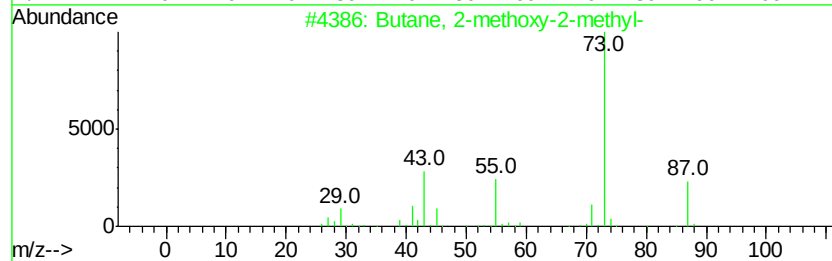
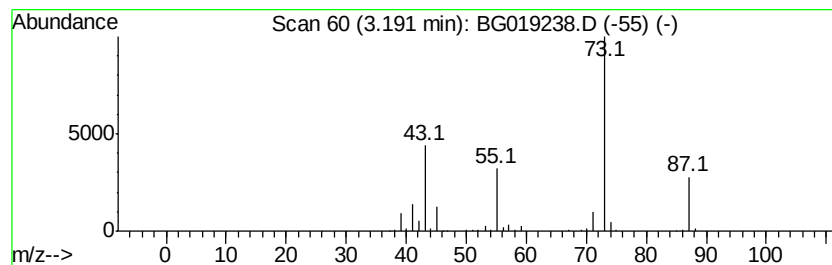
Instrument :
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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.		
3.19	48.14 ng/ul	299120	1,4-Dichlorobenzene-d4	8.01		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78	
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17	
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9	
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9	



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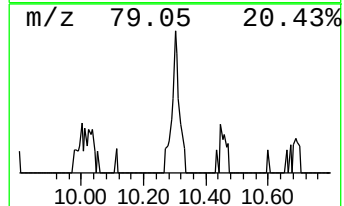
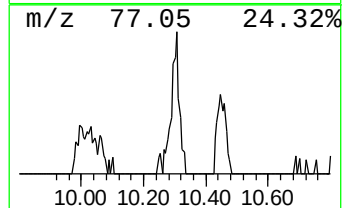
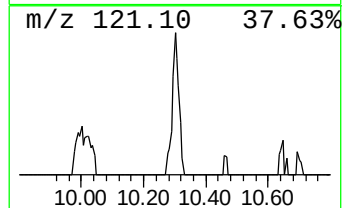
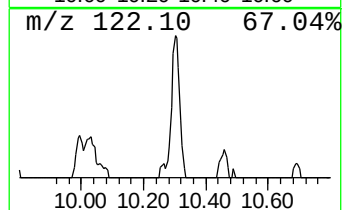
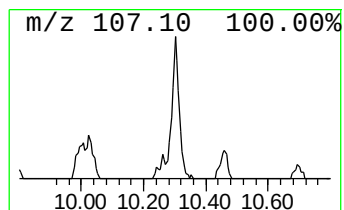
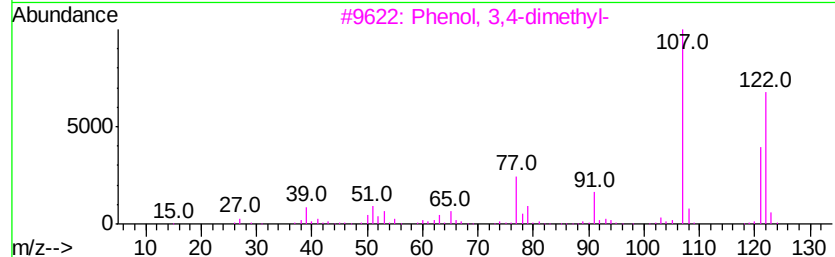
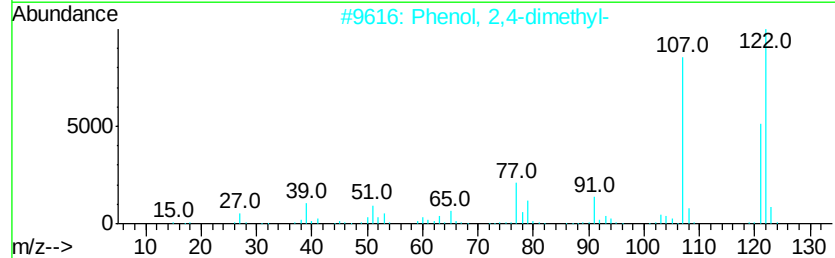
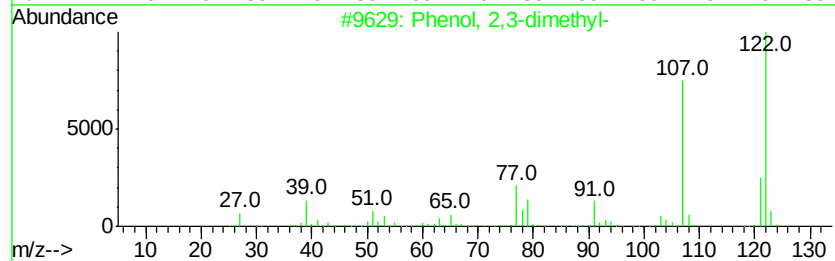
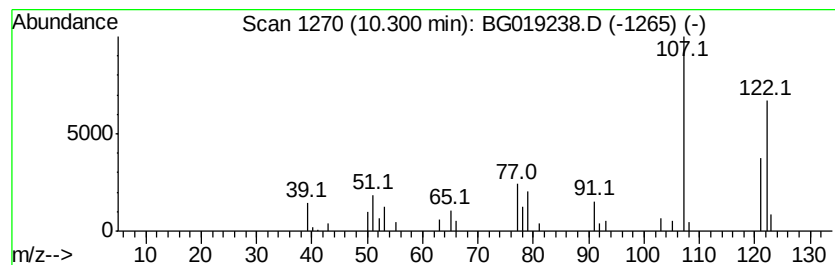
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.30	3.08 ng/ul	32022	Napthalene-d8	10.82

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	90
2		Phenol, 2,4-dimethyl-	122	C8H10O	000105-67-9	86
3		Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	80
4		Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	76
5		Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	76



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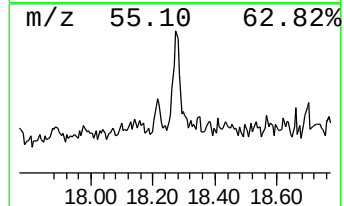
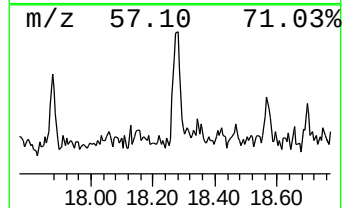
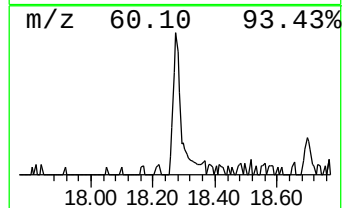
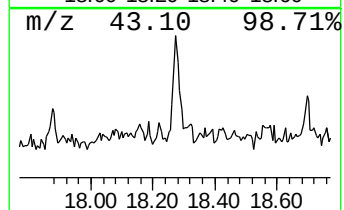
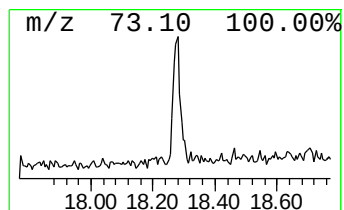
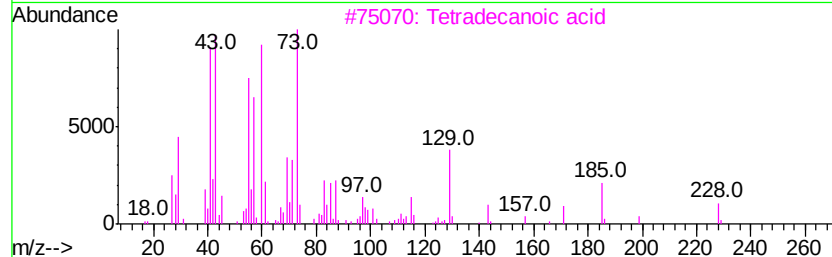
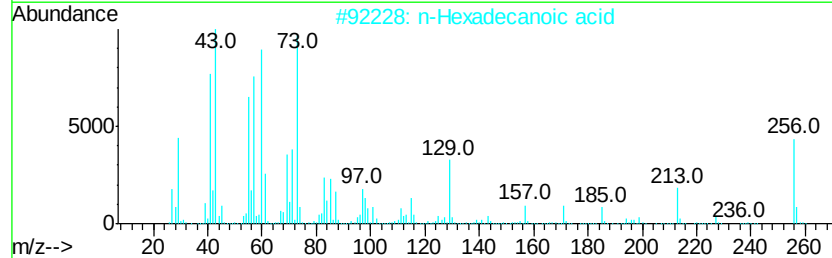
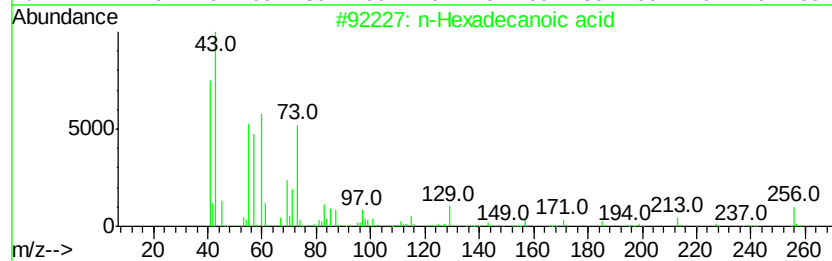
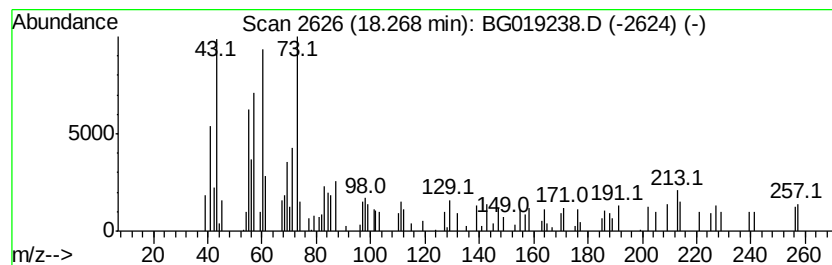
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.27	2.18 ng/ul	38139	Phenanthrene-d10	17.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4		Dodecanoic acid	200	C12H24O2	000143-07-7	86
5		Tridecanoic acid	214	C13H26O2	000638-53-9	70



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ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
E5LK6

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG101515.M
Quant Title : SVOA CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.19	48.1	ng/ul	299120	1	8.01	124271	20.0
Phenol, 2,3-dimet...	10.30	3.1	ng/ul	32022	2	10.82	207862	20.0
n-Hexadecanoic acid	18.27	2.2	ng/ul	38139	4	17.39	349218	20.0