

Data Path : Z:\HPCHEM1\BNA M\DATA\BM021516\
 Data File : BM004279.D
 Acq On : 16 Feb 2016 04:58
 Operator : SJ/UM
 Sample : H1416-22
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 D9QF5

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_M\METHODS\SOM02.2-EPA-BM021216.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	2.769	9	14	23	rBV	79203	128930	16.28%	1.409%
2	2.846	23	27	37	rVB	42222	49788	6.29%	0.544%
3	4.293	269	273	277	rBV2	5090	6764	0.85%	0.074%
4	6.851	702	708	716	rBB	34755	54087	6.83%	0.591%
5	6.987	725	731	740	rBB	118123	177951	22.47%	1.945%
6	7.187	759	765	773	rBB	143201	217256	27.44%	2.375%
7	7.645	837	843	850	rBB	118215	177359	22.40%	1.939%
8	8.381	962	968	977	rBB	115898	180325	22.77%	1.971%
9	8.751	1027	1031	1034	rBV	3218	4422	0.56%	0.048%
10	8.810	1034	1041	1050	rVB	147544	237095	29.94%	2.592%
11	9.033	1074	1079	1083	rBB	4896	7107	0.90%	0.078%
12	9.528	1157	1163	1170	rBB	135627	210724	26.61%	2.303%
13	9.992	1237	1242	1246	rBB2	5123	7768	0.98%	0.085%
14	10.075	1250	1256	1266	rBV	193265	320626	40.49%	3.505%
15	10.433	1310	1317	1325	rBV	184030	296439	37.44%	3.240%
16	10.557	1333	1338	1341	rBV	6478	9072	1.15%	0.099%
17	10.592	1341	1344	1350	rVB	3782	6268	0.79%	0.069%
18	11.010	1411	1415	1418	rVV2	2881	2981	0.38%	0.033%
19	11.422	1481	1485	1490	rBB	1815	2623	0.33%	0.029%
20	11.639	1518	1522	1528	rBV	4909	8216	1.04%	0.090%
21	11.822	1546	1553	1554	rVV4	9664	15300	1.93%	0.167%
22	11.851	1554	1558	1562	rVB2	15438	24668	3.12%	0.270%
23	12.016	1582	1586	1587	rVV	2307	2585	0.33%	0.028%
24	12.033	1587	1589	1594	rVB3	2865	4212	0.53%	0.046%
25	12.116	1598	1603	1606	rVV	2660	4278	0.54%	0.047%
26	12.169	1608	1612	1619	rVB2	4919	8317	1.05%	0.091%
27	12.410	1650	1653	1657	rBV	8575	11100	1.40%	0.121%
28	12.680	1696	1699	1702	rVB2	2674	3152	0.40%	0.034%
29	12.769	1710	1714	1722	rVB3	2697	3993	0.50%	0.044%
30	12.851	1722	1728	1734	rBV3	2709	5297	0.67%	0.058%
31	13.021	1754	1757	1760	rVV2	4630	6567	0.83%	0.072%
32	13.051	1760	1762	1767	rVV2	2268	3019	0.38%	0.033%
33	13.204	1782	1788	1793	rVB4	5053	9334	1.18%	0.102%
34	13.274	1796	1800	1806	rVV2	3244	5423	0.68%	0.059%

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 Title : SVOA CALIBRATION

35	13.357	1806	1814	1820	rVB5	12190	20919	2.64%	0.229%
36	13.498	1833	1838	1839	rBV	1746	2541	0.32%	0.028%
37	13.551	1840	1847	1856	rVB5	4458	12796	1.62%	0.140%
38	13.645	1859	1863	1867	rVV3	4784	8468	1.07%	0.093%
39	13.721	1867	1876	1884	rVB	354855	499709	63.11%	5.462%
40	13.816	1889	1892	1895	rBV2	3806	5421	0.68%	0.059%
41	13.868	1895	1901	1907	rVB4	8553	17597	2.22%	0.192%
42	13.921	1907	1910	1917	rVB3	2905	5978	0.75%	0.065%
43	13.998	1917	1923	1929	rBV	430714	614029	77.55%	6.712%
44	14.057	1929	1933	1939	rVB4	6684	14759	1.86%	0.161%
45	14.127	1939	1945	1946	rBV2	4075	5562	0.70%	0.061%
46	14.204	1951	1958	1960	rBV4	4469	6662	0.84%	0.073%
47	14.310	1968	1976	1983	rVB2	258029	402836	50.88%	4.403%
48	14.374	1983	1987	1990	rBV3	2280	3203	0.40%	0.035%
49	14.433	1994	1997	2001	rBV3	2964	3725	0.47%	0.041%
50	14.480	2001	2005	2010	rBV4	7757	12659	1.60%	0.138%
51	14.580	2017	2022	2027	rBV2	20913	35869	4.53%	0.392%
52	14.639	2029	2032	2034	rVV3	3496	5089	0.64%	0.056%
53	14.674	2034	2038	2041	rVB3	5829	8448	1.07%	0.092%
54	14.745	2046	2050	2053	rBV3	9623	12925	1.63%	0.141%
55	14.780	2053	2056	2060	rVV2	5993	9612	1.21%	0.105%
56	14.851	2064	2068	2073	rVB	11231	15583	1.97%	0.170%
57	14.927	2073	2081	2084	rBV4	4551	10918	1.38%	0.119%
58	14.963	2084	2087	2090	rVB4	4565	5978	0.75%	0.065%
59	15.063	2099	2104	2108	rBV2	8382	12353	1.56%	0.135%
60	15.121	2110	2114	2115	rVV4	1990	2812	0.36%	0.031%
61	15.139	2115	2117	2122	rVV3	2372	3299	0.42%	0.036%
62	15.204	2124	2128	2133	rVV5	4468	7111	0.90%	0.078%
63	15.304	2139	2145	2152	rBV	518621	747870	94.45%	8.175%
64	15.451	2165	2170	2173	rBV	120849	176859	22.34%	1.933%
65	15.515	2180	2181	2184	rVB3	3778	2930	0.37%	0.032%
66	15.651	2196	2204	2210	rBV2	7228	15446	1.95%	0.169%
67	15.715	2213	2215	2218	rVB2	5013	5807	0.73%	0.063%
68	15.757	2218	2222	2225	rBV4	4339	5315	0.67%	0.058%
69	15.792	2226	2228	2231	rVB3	2608	2501	0.32%	0.027%
70	15.833	2231	2235	2241	rBV2	6501	8691	1.10%	0.095%
71	15.933	2249	2252	2257	rVB5	3355	4574	0.58%	0.050%

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72	16.080	2272	2277	2284	rVB7	7009	13959	1.76%	0.153%
73	16.204	2295	2298	2302	rBV3	4274	6086	0.77%	0.067%
74	16.245	2302	2305	2306	rVV3	2761	2625	0.33%	0.029%
75	16.274	2306	2310	2314	rVB6	5889	8576	1.08%	0.094%
76	16.339	2317	2321	2324	rVV7	6697	11326	1.43%	0.124%
77	16.421	2333	2335	2339	rVB3	6149	7292	0.92%	0.080%
78	16.480	2339	2345	2350	rBV8	4203	7664	0.97%	0.084%
79	16.574	2353	2361	2365	rBV8	12187	28937	3.65%	0.316%
80	16.721	2383	2386	2394	rVB3	8828	14685	1.85%	0.161%
81	16.792	2394	2398	2400	rBV4	5828	8682	1.10%	0.095%
82	16.833	2400	2405	2416	rVB3	43393	80184	10.13%	0.876%
83	16.939	2418	2423	2427	rBV	24714	39766	5.02%	0.435%
84	17.062	2435	2444	2452	rBV	301154	482695	60.96%	5.276%
85	17.162	2452	2461	2469	rVB	520973	791800	100.00%	8.655%
86	17.239	2469	2474	2479	rBV3	26752	39881	5.04%	0.436%
87	17.333	2486	2490	2498	rBV8	8655	23783	3.00%	0.260%
88	17.404	2498	2502	2509	rVV5	9432	17904	2.26%	0.196%
89	17.498	2516	2518	2520	rBV2	8219	9549	1.21%	0.104%
90	17.721	2553	2556	2563	rVB5	13369	24005	3.03%	0.262%
91	17.851	2574	2578	2582	rVB6	6622	11141	1.41%	0.122%
92	17.933	2587	2592	2596	rVV4	11892	20049	2.53%	0.219%
93	18.139	2623	2627	2632	rBV3	17043	27239	3.44%	0.298%
94	19.468	2848	2853	2859	rBV	543489	755667	95.44%	8.260%
95	19.539	2861	2865	2871	rVV	57378	87006	10.99%	0.951%
96	19.886	2921	2924	2928	rVB2	30629	38899	4.91%	0.425%
97	20.562	3036	3039	3043	rVB	60712	64982	8.21%	0.710%
98	21.274	3155	3160	3164	rBV	313350	410828	51.89%	4.491%
99	23.362	3509	3515	3527	rVB	400596	743363	93.88%	8.126%
100	23.503	3534	3539	3548	rVB2	215459	419805	53.02%	4.589%

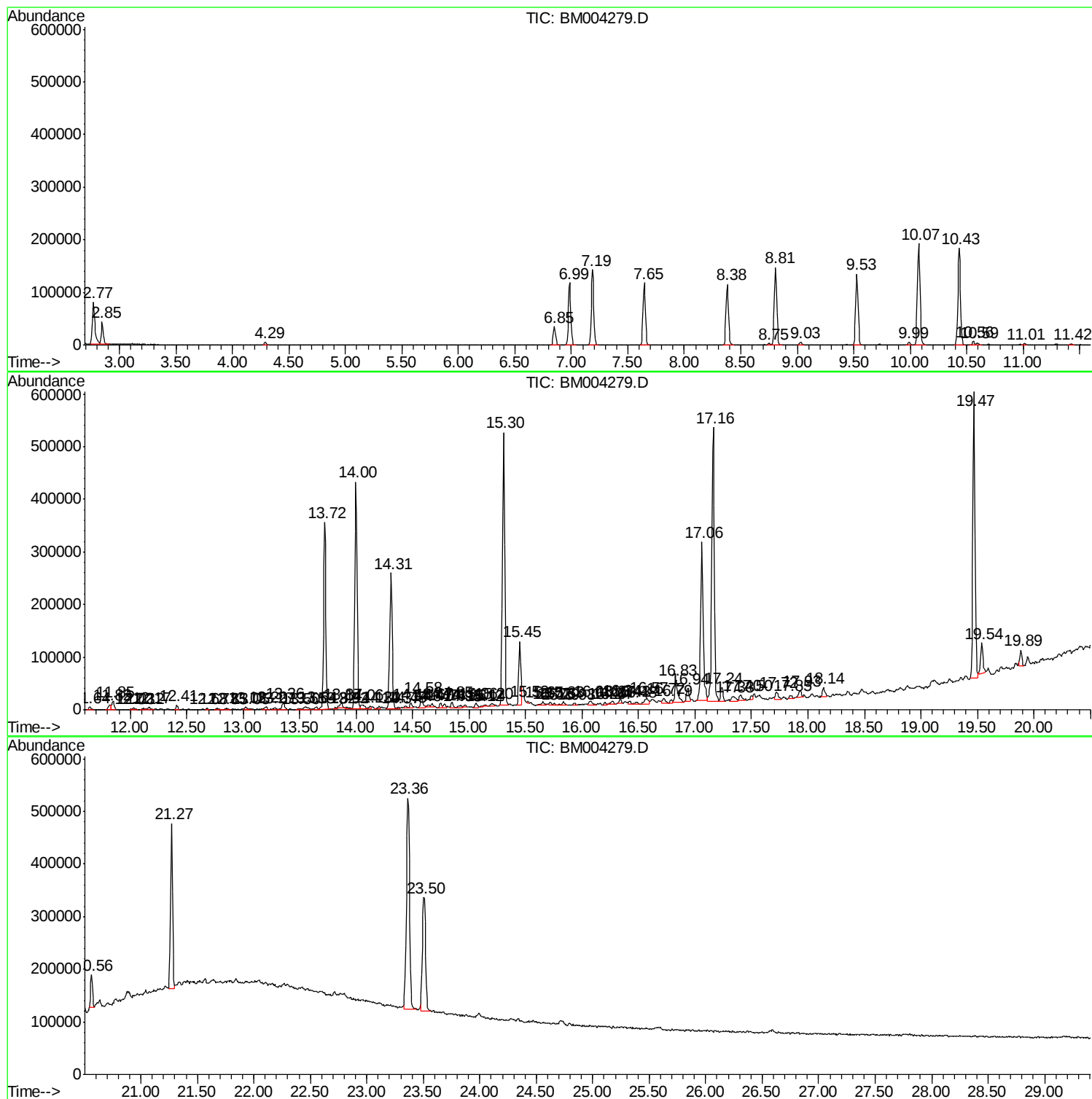
Sum of corrected areas: 9148278

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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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



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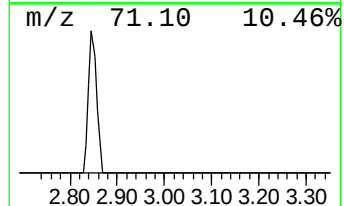
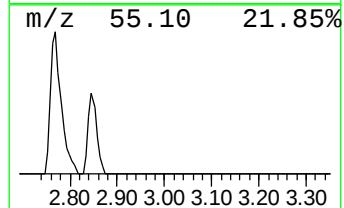
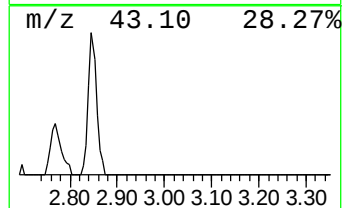
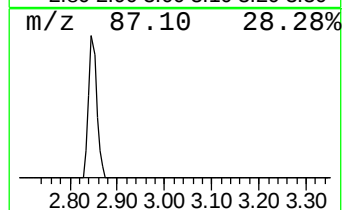
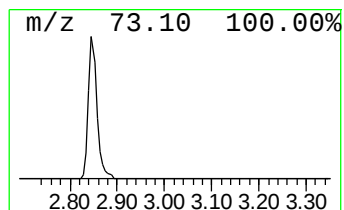
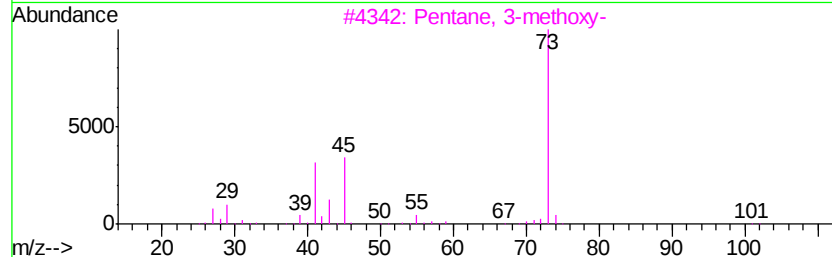
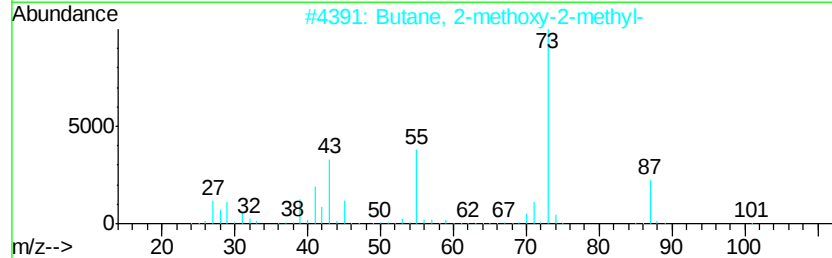
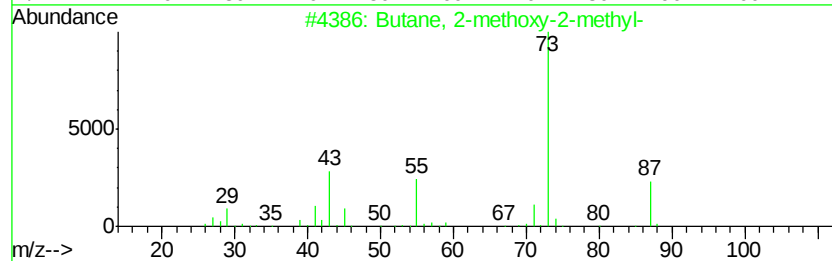
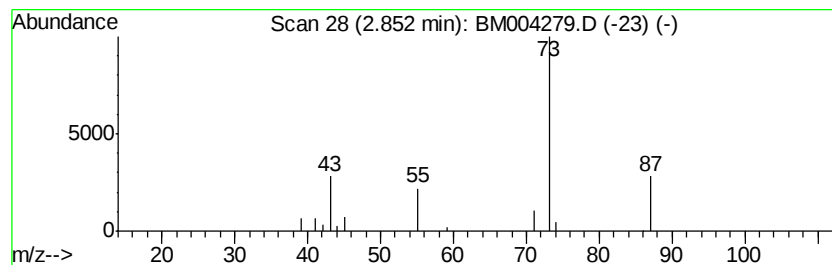
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	5.61 ng/ul	49788	1,4-Dichlorobenzene-d4	7.65

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	74
3			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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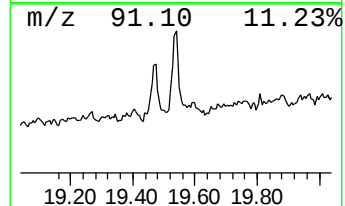
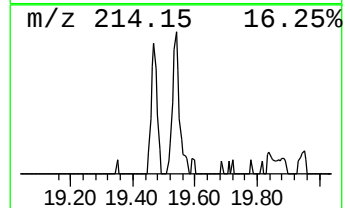
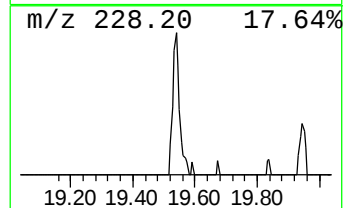
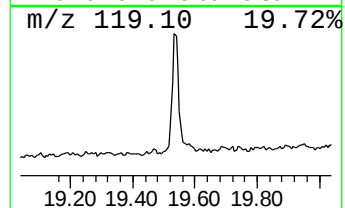
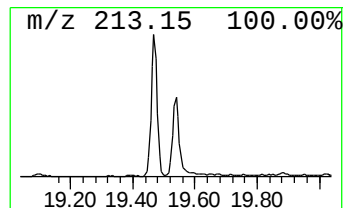
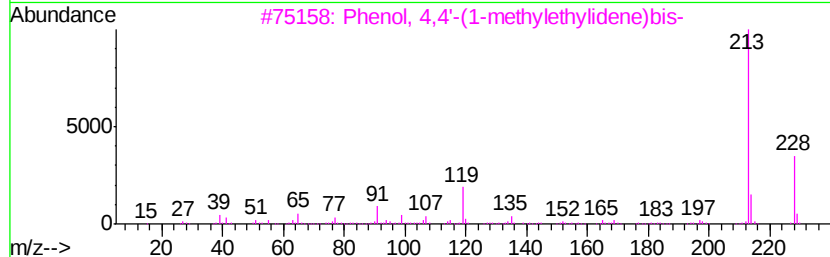
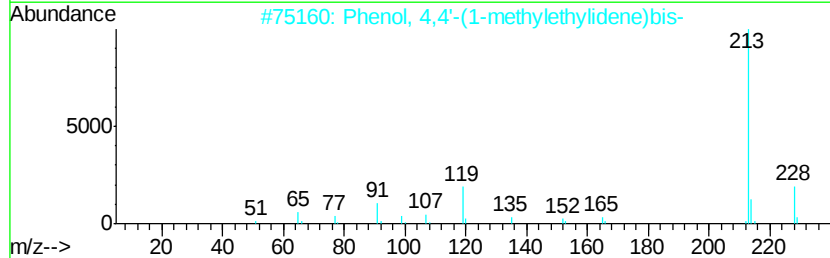
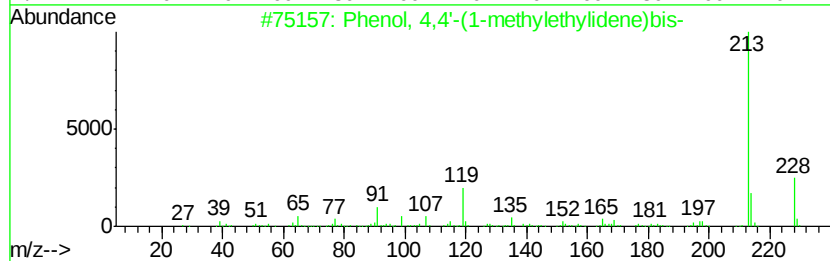
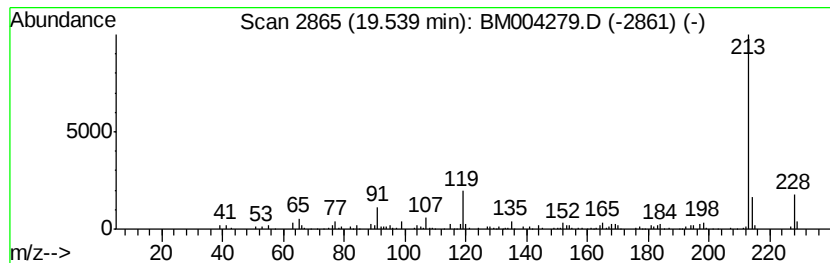
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
Quant Title : SVOA CALIBRATION

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

Peak Number 4 Phenol, 4,4'-(1-methylethyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.54	4.24 ng/ul	87006	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Phenol,	4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
3	Phenol,	4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	90
4	Phenol,	4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	64
5	2H,8H-Benzo[1,2-b:5,4-b']dipyr...		228	C14H12O3	000553-19-5	59



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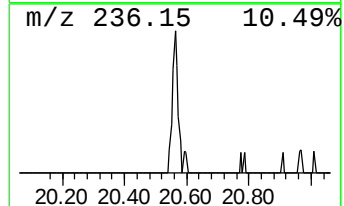
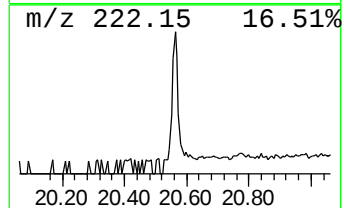
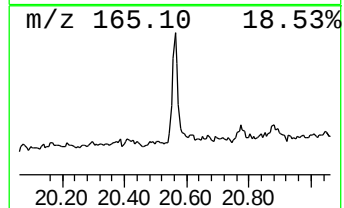
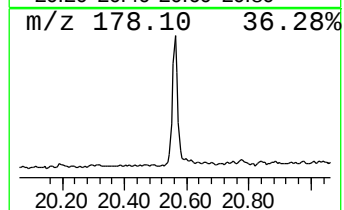
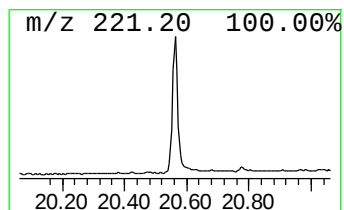
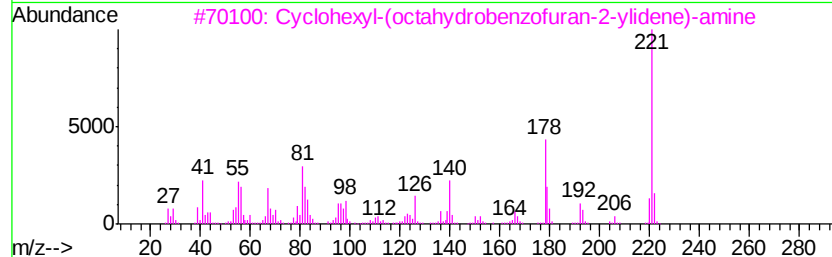
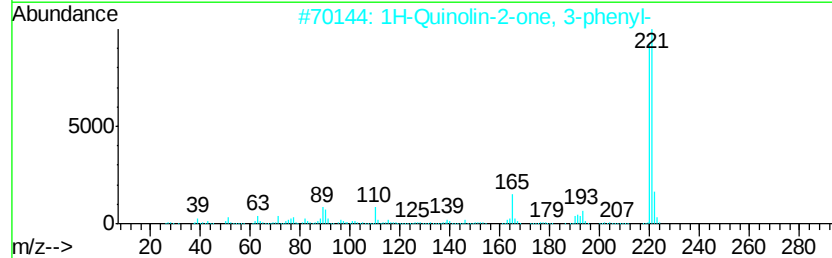
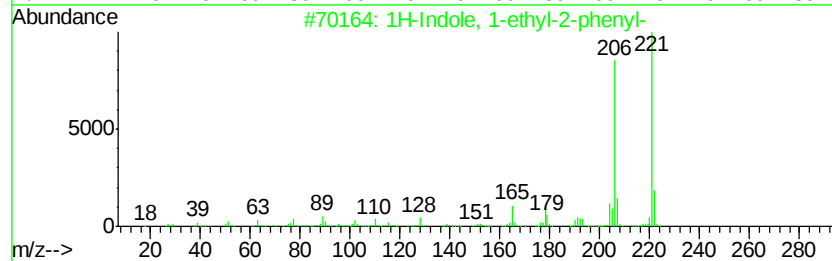
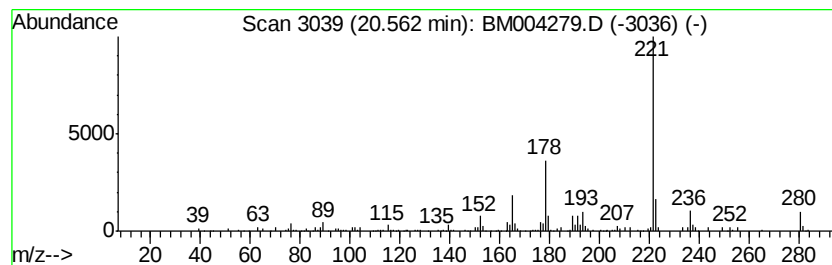
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM021216.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1H-Indole, 1-ethyl-2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.56	3.16 ng/ul	64982	Chrysene-d12	21.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Indole, 1-ethyl-2-phenyl-	221	C16H15N	013228-39-2	64
2		1H-Quinolin-2-one, 3-phenyl-	221	C15H11NO	038035-81-3	62
3		Cyclohexyl-(octahydrobenzofuran-...	221	C14H23NO	1000190-83-1	59
4		2(1H)-Quinolinone, 4-phenyl-	221	C15H11NO	005855-57-2	58
5		Benzo[h]quinoline, 2,3,4-trimethyl-	221	C16H15N	063042-66-0	58



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM021516\
Data File : BM004279.D
Acq On : 16 Feb 2016 04:58
Operator : SJ/UM
Sample : H1416-22
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
D9QF5

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM021216.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...	2.85	5.6	ng/ul	49788	1	7.65	177359	20.0
Phenol, 4,4'-(1-m...	19.54	4.2	ng/ul	87006	5	21.27	410828	20.0
1H-Indole, 1-ethy...	20.56	3.2	ng/ul	64982	5	21.27	410828	20.0