

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
 Data File : BG020286.D
 Acq On : 18 Dec 2015 22:10
 Operator : UM/SJ
 Sample : G4768-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9N31

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-BG121415.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	3.116	42	47	56	rBV	44309	88920	12.39%	1.251%
2	3.198	56	61	70	rVB	28788	45539	6.35%	0.641%
3	5.166	393	396	400	rBB2	2216	3163	0.44%	0.045%
4	5.577	460	466	472	rBV	6151	8480	1.18%	0.119%
5	5.712	483	489	490	rBV	1674	2528	0.35%	0.036%
6	7.175	732	738	742	rBB	1938	2659	0.37%	0.037%
7	7.240	743	749	757	rBB2	15183	24629	3.43%	0.347%
8	7.410	771	778	786	rBB	50784	80839	11.26%	1.137%
9	7.622	808	814	822	rVB	53306	88396	12.32%	1.244%
10	7.728	829	832	834	rBV	1451	2003	0.28%	0.028%
11	8.092	888	894	900	rBV	55261	87907	12.25%	1.237%
12	8.145	900	903	907	rVB2	1928	2877	0.40%	0.040%
13	8.468	952	958	964	rBB	9005	14184	1.98%	0.200%
14	8.633	980	986	994	rBB	19134	32092	4.47%	0.452%
15	8.791	1007	1013	1021	rBB2	43930	72856	10.15%	1.025%
16	9.255	1086	1092	1101	rVB	62931	111956	15.60%	1.575%
17	9.984	1209	1216	1222	rBV	56127	95744	13.34%	1.347%
18	10.307	1266	1271	1280	rBB6	3072	7315	1.02%	0.103%
19	10.407	1283	1288	1291	rBV2	1774	2997	0.42%	0.042%
20	10.525	1301	1308	1316	rBV	84264	146154	20.37%	2.057%
21	10.912	1365	1374	1377	rBV	73155	133891	18.66%	1.884%
22	10.959	1377	1382	1390	rVV	317174	564029	78.59%	7.936%
23	11.042	1392	1396	1398	rVV2	2902	4155	0.58%	0.058%
24	11.083	1398	1403	1412	rVB	6274	11096	1.55%	0.156%
25	12.093	1571	1575	1581	rBB3	1674	1851	0.26%	0.026%
26	12.452	1631	1636	1639	rBV3	1233	1800	0.25%	0.025%
27	12.557	1647	1654	1661	rBB	42956	66637	9.29%	0.938%
28	12.775	1683	1691	1698	rBB	31606	49177	6.85%	0.692%
29	13.556	1819	1824	1830	rBV	14905	21581	3.01%	0.304%
30	13.750	1854	1857	1865	rVB3	3673	6382	0.89%	0.090%
31	13.891	1876	1881	1889	rVB2	2858	6210	0.87%	0.087%
32	14.038	1902	1906	1912	rBV2	8472	13671	1.90%	0.192%
33	14.120	1912	1920	1930	rVB	177345	263596	36.73%	3.709%
34	14.279	1943	1947	1951	rBV2	2561	4057	0.57%	0.057%

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 Title : SVOA CALIBRATION

35	14.420	1964	1971	1979	rBV	191354	302706	42.18%	4.259%
36	14.725	2015	2023	2029	rVV2	132582	207345	28.89%	2.918%
37	14.790	2029	2034	2041	rVV	67379	101929	14.20%	1.434%
38	14.849	2041	2044	2050	rVB	7985	10465	1.46%	0.147%
39	14.913	2050	2055	2064	rBV2	15889	24783	3.45%	0.349%
40	14.996	2066	2069	2073	rVV3	1333	1994	0.28%	0.028%
41	15.119	2085	2090	2098	rBB2	29170	48123	6.71%	0.677%
42	15.195	2099	2103	2107	rBB2	1991	2766	0.39%	0.039%
43	15.331	2121	2126	2130	rBV	1326	2120	0.30%	0.030%
44	15.507	2149	2156	2159	rBV3	1794	3256	0.45%	0.046%
45	15.713	2184	2191	2197	rVV	270585	402428	56.08%	5.663%
46	15.771	2197	2201	2205	rVV	34409	50516	7.04%	0.711%
47	15.824	2205	2210	2217	rVV	81166	115796	16.14%	1.629%
48	15.895	2219	2222	2225	rVV2	2537	2916	0.41%	0.041%
49	15.953	2229	2232	2235	rVB	1584	1863	0.26%	0.026%
50	16.059	2246	2250	2255	rBV	1419	2070	0.29%	0.029%
51	16.271	2280	2286	2292	rBV	14393	20027	2.79%	0.282%
52	16.447	2311	2316	2323	rBV5	2006	5206	0.73%	0.073%
53	16.541	2323	2332	2337	rVV3	1634	3582	0.50%	0.050%
54	16.594	2337	2341	2347	rVV4	3501	5622	0.78%	0.079%
55	16.658	2347	2352	2355	rVB3	2580	3799	0.53%	0.053%
56	16.776	2367	2372	2377	rVB3	1673	2854	0.40%	0.040%
57	16.864	2383	2387	2389	rVB2	1296	1772	0.25%	0.025%
58	16.923	2393	2397	2404	rBV3	2684	5402	0.75%	0.076%
59	17.052	2415	2419	2424	rVB2	6025	7038	0.98%	0.099%
60	17.117	2426	2430	2435	rBV3	2810	4673	0.65%	0.066%
61	17.246	2448	2452	2455	rBV3	3006	4207	0.59%	0.059%
62	17.287	2455	2459	2463	rVV	5824	7866	1.10%	0.111%
63	17.469	2484	2490	2494	rBV	194599	287078	40.00%	4.039%
64	17.510	2494	2497	2501	rVV	83954	112595	15.69%	1.584%
65	17.569	2501	2507	2519	rVB2	462317	717653	100.00%	10.098%
66	17.851	2548	2555	2556	rBV	93065	139139	19.39%	1.958%
67	17.957	2570	2573	2574	rBV	2204	2104	0.29%	0.030%
68	18.004	2579	2581	2587	rVV3	6188	11487	1.60%	0.162%
69	18.051	2587	2589	2594	rVB2	1764	2940	0.41%	0.041%
70	18.121	2598	2601	2606	rVB4	8597	11115	1.55%	0.156%
71	18.345	2634	2639	2641	rVV4	1735	2325	0.32%	0.033%

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72	18.386	2641	2646	2654	rVV5	18041	29494	4.11%	0.415%
73	18.456	2655	2658	2664	rVB3	5045	6963	0.97%	0.098%
74	18.539	2666	2672	2676	rBV3	5479	9920	1.38%	0.140%
75	18.609	2681	2684	2687	rVV3	1702	3065	0.43%	0.043%
76	18.639	2687	2689	2693	rVV2	3796	5338	0.74%	0.075%
77	18.686	2693	2697	2700	rVV2	3943	6248	0.87%	0.088%
78	18.727	2700	2704	2705	rVV2	2822	4157	0.58%	0.058%
79	18.744	2705	2707	2709	rVV	3675	3705	0.52%	0.052%
80	18.780	2709	2713	2718	rVV3	2968	4611	0.64%	0.065%
81	18.844	2718	2724	2725	rVV3	1854	3043	0.42%	0.043%
82	18.879	2725	2730	2734	rVB2	3845	5723	0.80%	0.081%
83	19.062	2758	2761	2766	rVV2	1629	2386	0.33%	0.034%
84	19.156	2773	2777	2781	rVV2	1044	1889	0.26%	0.027%
85	19.490	2828	2834	2835	rBV3	4472	6158	0.86%	0.087%
86	19.514	2835	2838	2843	rVB	15087	19642	2.74%	0.276%
87	19.608	2849	2854	2860	rBV	24525	34237	4.77%	0.482%
88	19.737	2871	2876	2883	rBV2	5892	9268	1.29%	0.130%
89	19.849	2887	2895	2908	rBV	460708	675974	94.19%	9.512%
90	20.113	2936	2940	2944	rVB2	7567	10076	1.40%	0.142%
91	20.254	2959	2964	2967	rBV	8458	12205	1.70%	0.172%
92	20.301	2968	2972	2978	rVB	9597	14262	1.99%	0.201%
93	20.495	3003	3005	3011	rVB	3273	4197	0.58%	0.059%
94	20.742	3044	3047	3049	rBV3	2689	3259	0.45%	0.046%
95	21.741	3211	3217	3229	rVB	268354	436144	60.77%	6.137%
96	23.868	3577	3579	3586	rVB5	2985	5572	0.78%	0.078%
97	24.056	3607	3611	3617	rVB6	4341	8372	1.17%	0.118%
98	24.790	3725	3736	3755	rVB	238117	656625	91.50%	9.239%
99	25.013	3765	3774	3788	rVB	146507	403627	56.24%	5.679%
100	26.171	3965	3971	3977	rVB6	5001	11780	1.64%	0.166%

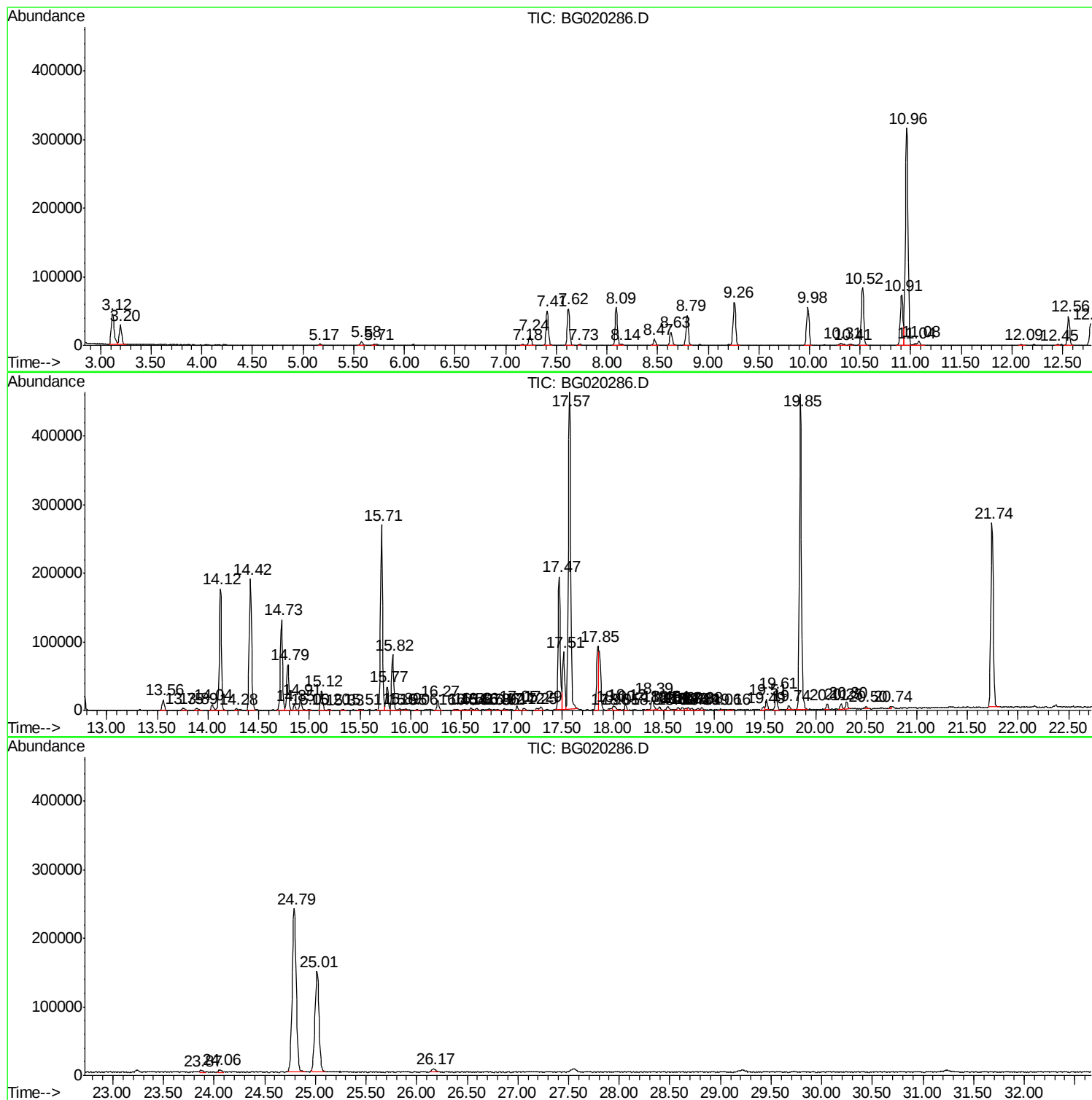
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Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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



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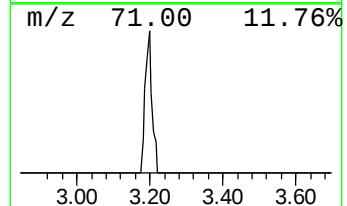
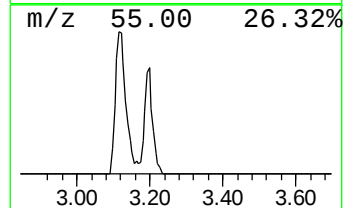
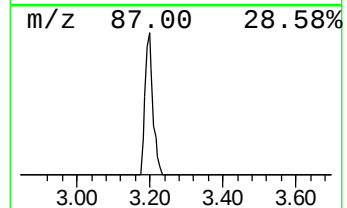
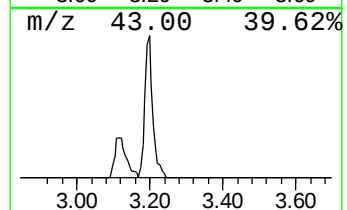
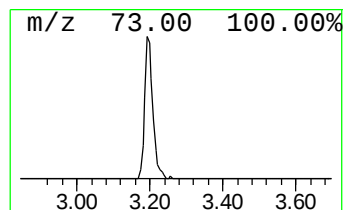
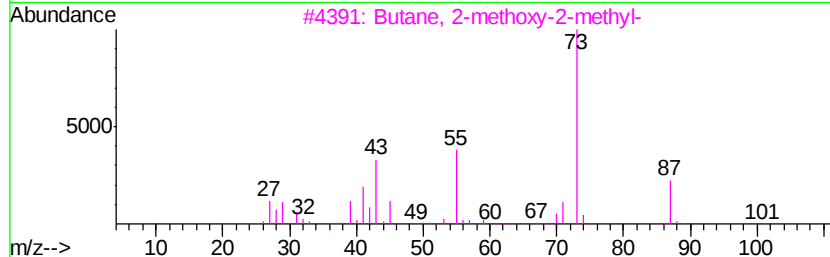
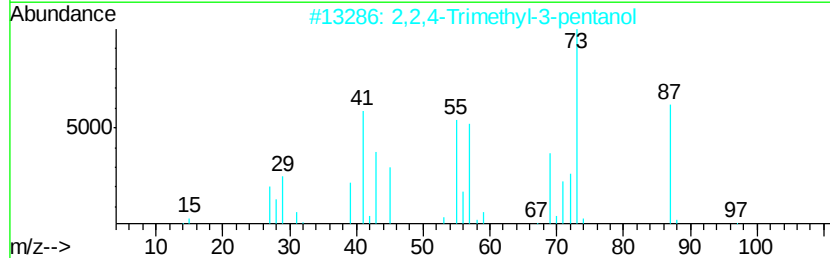
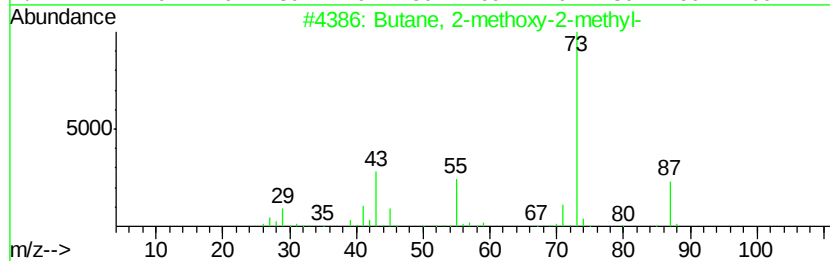
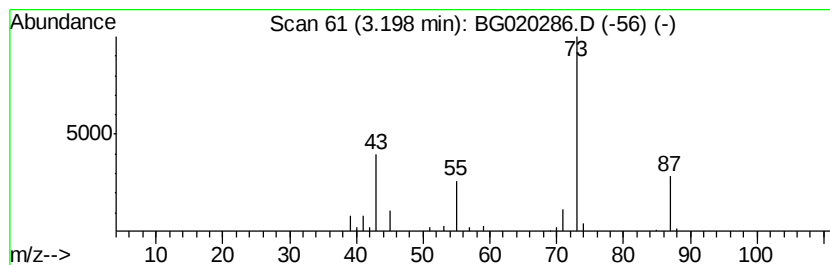
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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.
3.20	10.36 ng/ul	45539	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	50
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
4		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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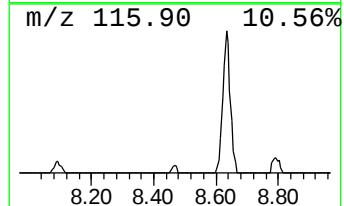
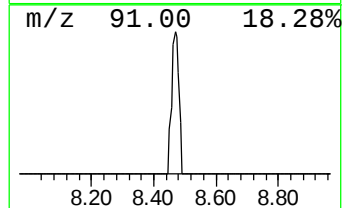
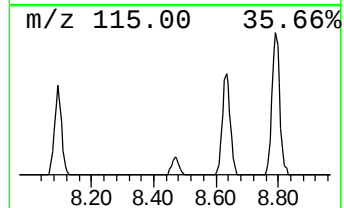
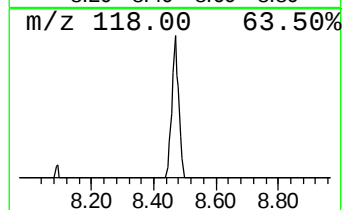
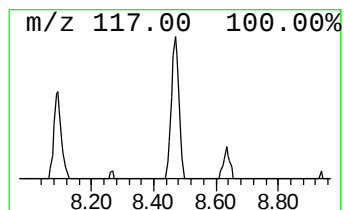
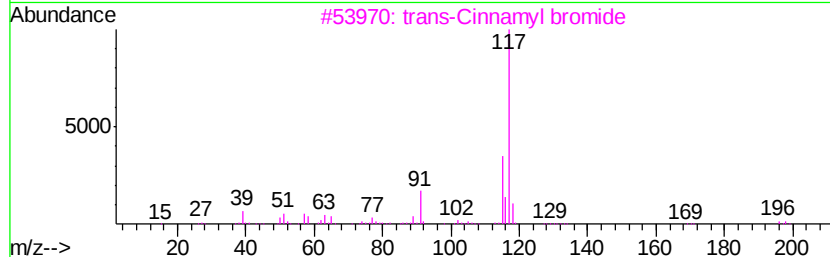
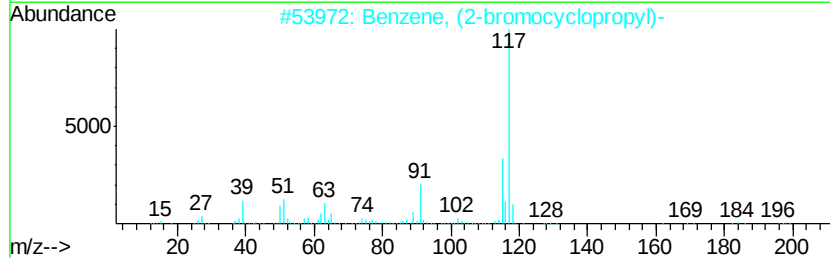
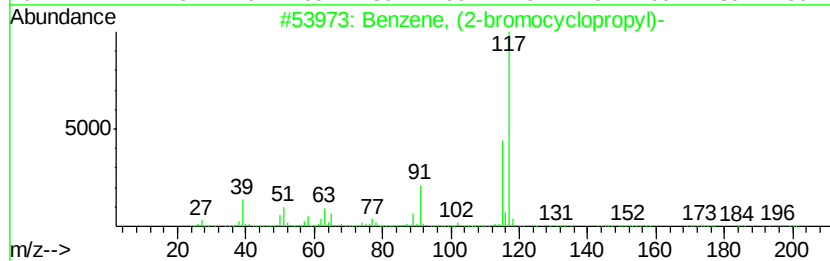
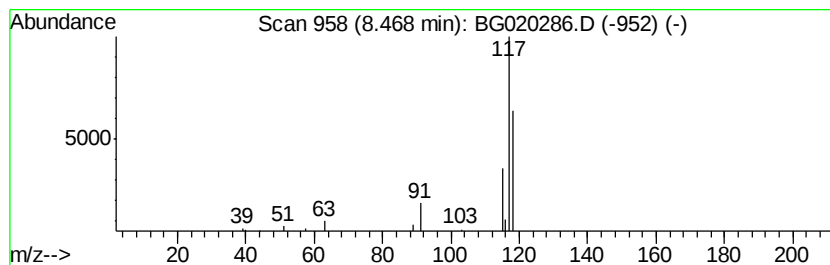
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, (2-bromocyclopropyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	3.23 ng/ul	14184	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59
2		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	50
3		trans-Cinnamyl bromide	196	C9H9Br	026146-77-0	45
4		1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	9
5		Bicyclo[4.2.1]nona-2,4,7-triene,...	274	C15H14Se	072065-43-1	9



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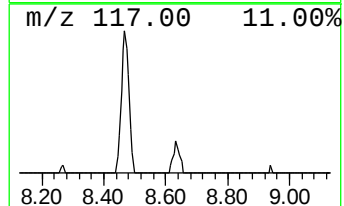
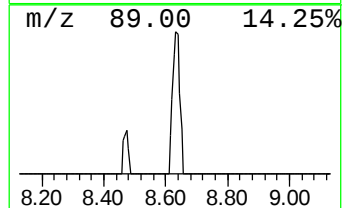
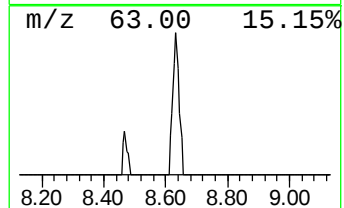
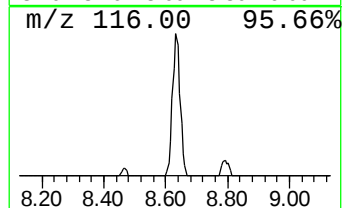
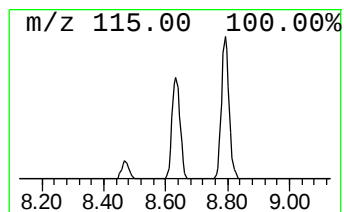
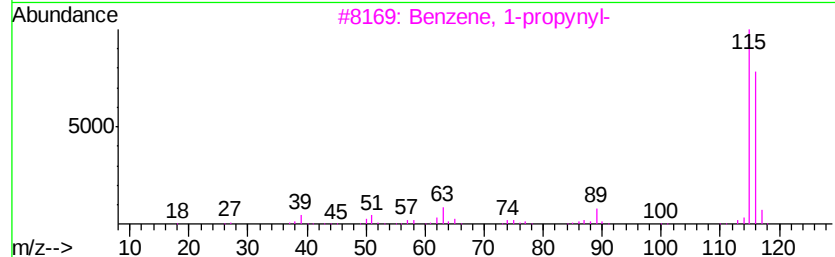
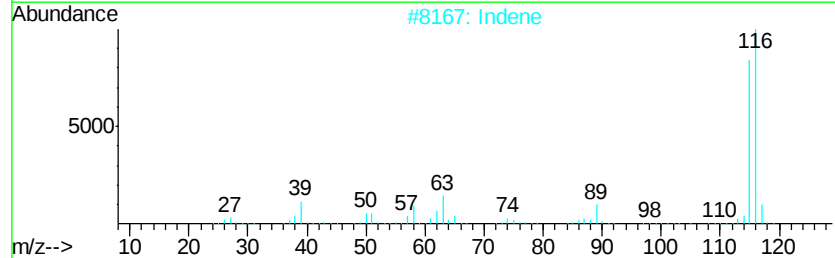
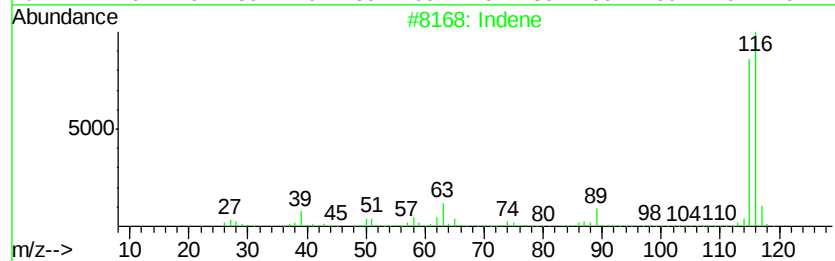
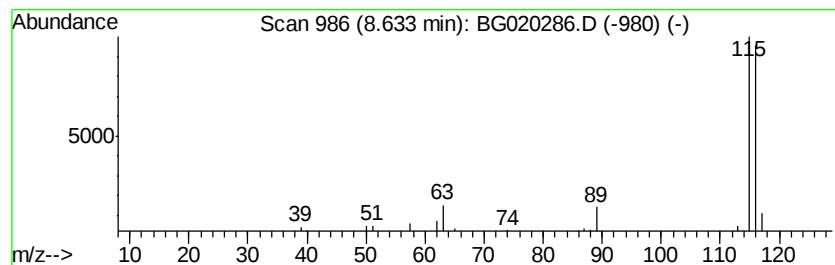
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Indene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.63	7.30 ng/ul	32092	1,4-Dichlorobenzene-d4	8.09

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	91
2		Indene	116	C9H8	000095-13-6	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5		Indene	116	C9H8	000095-13-6	90



Data Path : Z:\HPCHEM1\BNA G\DATA\BG121915\
Data File : BG020286.D
Acq On : 18 Dec 2015 22:10
Operator : UM/SJ
Sample : G4768-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N31

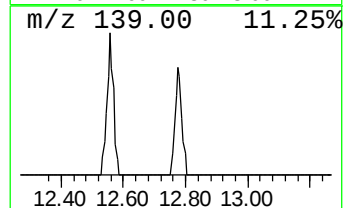
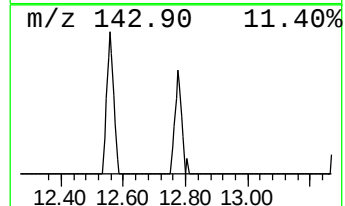
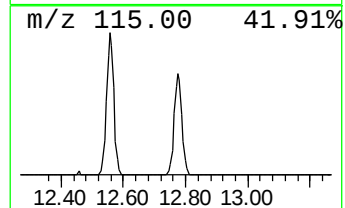
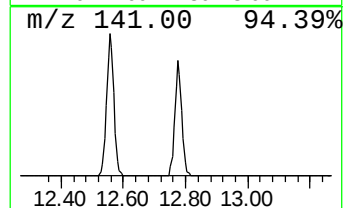
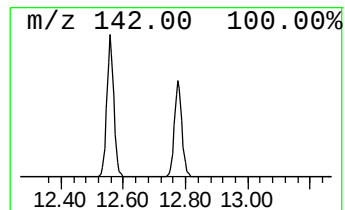
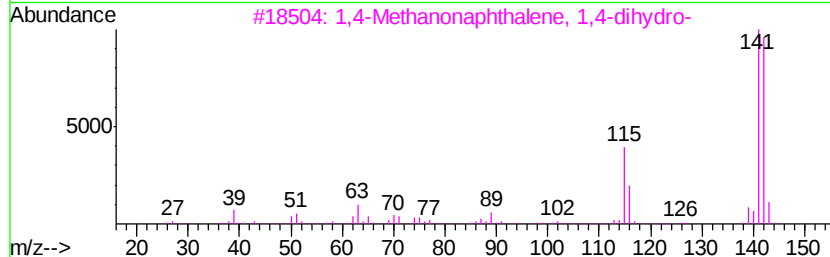
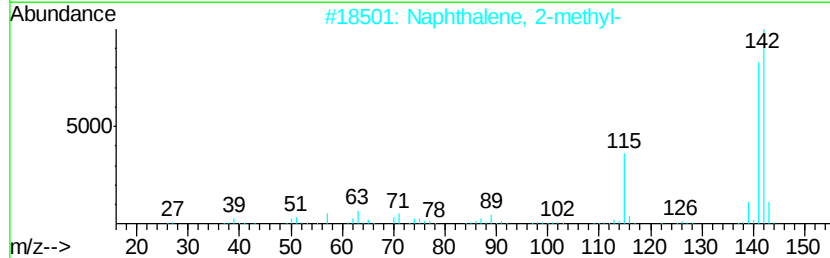
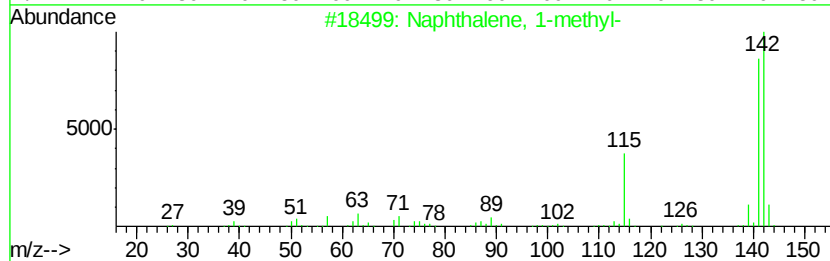
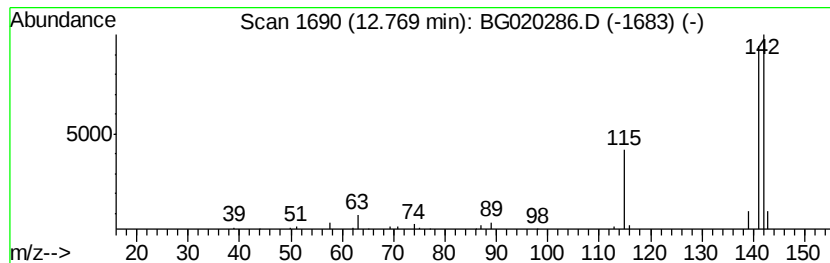
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	7.35 ng/ul	49177	Naphthalene-d8	10.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	91
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91



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Sample : G4768-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N31

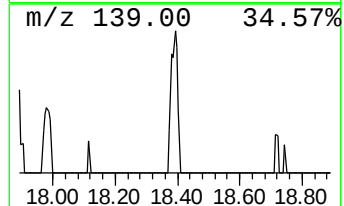
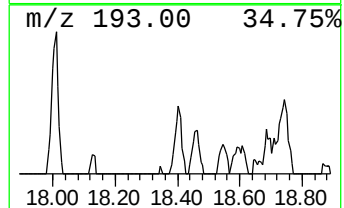
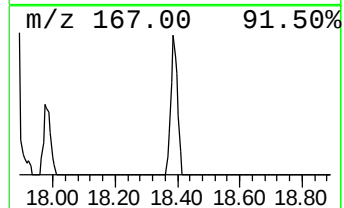
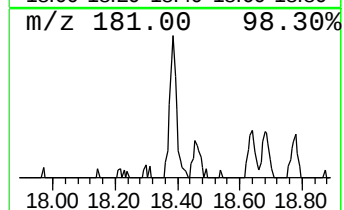
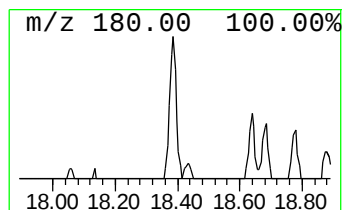
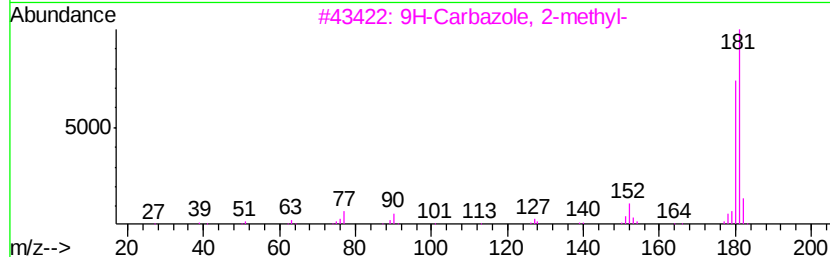
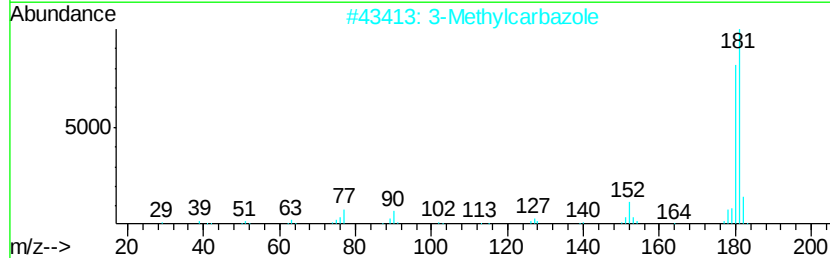
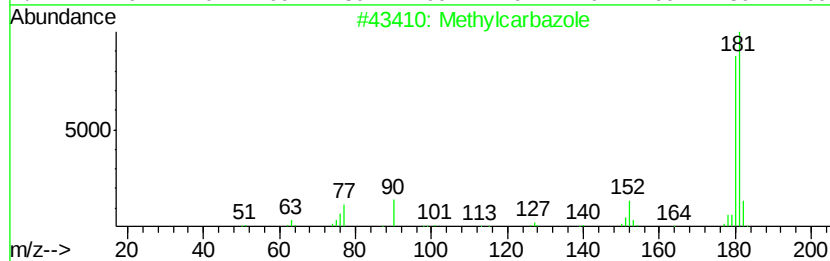
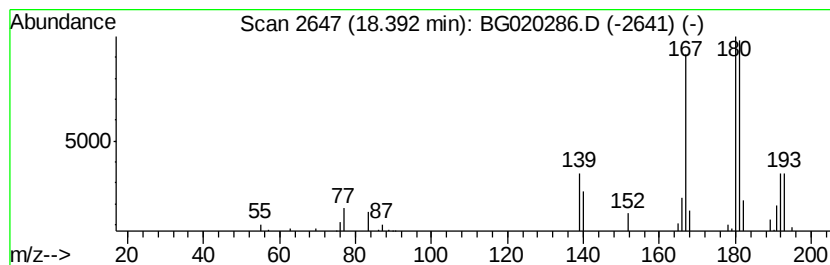
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG121415.M
Quant Title : SVOA CALIBRATION

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

Peak Number 6 Methylcarbazole Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.39	2.05 ng/ul	29494	Phenanthrene-d10	17.47

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methylcarbazole	181	C13H11N	027323-29-1	60
2	3-Methylcarbazole	181	C13H11N	004630-20-0	60
3	9H-Carbazole, 2-methyl-	181	C13H11N	003652-91-3	60
4	4-Methylcarbazole	181	C13H11N	003770-48-7	60
5	1-Methylcarbazole	181	C13H11N	006510-65-2	60



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Sample : G4768-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
D9N31

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG121415.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...	3.20	10.4	ng/ul	45539	1	8.09	87907	20.0
Benzene, (2-bromo...	8.47	3.2	ng/ul	14184	1	8.09	87907	20.0
Indene	8.63	7.3	ng/ul	32092	1	8.09	87907	20.0
Naphthalene, 1-me...	12.77	7.3	ng/ul	49177	2	10.91	133891	20.0
Methylcarbazole	18.39	2.0	ng/ul	29494	4	17.47	287078	20.0