

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
 Data File : BG015556.D
 Acq On : 1 Dec 2014 10:57
 Operator : TP/JJ
 Sample : F4757-14DL2 100X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 F3W35DL2

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\SOM01.2-EPA-BG112514.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	2.934	36	42	50	rBV2	102226	206690	8.74%	1.283%
2	3.011	52	55	63	rVB3	26280	42354	1.79%	0.263%
3	3.992	218	222	226	rBV5	10983	14929	0.63%	0.093%
4	4.574	319	321	326	rVB4	6646	8486	0.36%	0.053%
5	5.161	418	421	426	rBV4	5042	9201	0.39%	0.057%
6	5.214	429	430	435	rBV3	6274	9101	0.38%	0.056%
7	5.302	440	445	449	rVB3	16175	24559	1.04%	0.152%
8	5.426	461	466	473	rBV7	17688	39095	1.65%	0.243%
9	5.778	521	526	527	rVV3	9785	13988	0.59%	0.087%
10	5.796	527	529	536	rVB4	14136	19516	0.83%	0.121%
11	6.272	606	610	613	rBV2	7411	12468	0.53%	0.077%
12	6.859	708	710	716	rBV4	8454	9664	0.41%	0.060%
13	6.953	722	726	731	rVB5	10561	20525	0.87%	0.127%
14	7.106	749	752	755	rVB4	8949	10409	0.44%	0.065%
15	7.417	801	805	810	rVB5	18775	31607	1.34%	0.196%
16	7.494	812	818	823	rVV3	29636	51316	2.17%	0.318%
17	7.770	857	865	874	rVB	430228	682460	28.87%	4.235%
18	7.882	880	884	886	rBV4	10661	9916	0.42%	0.062%
19	8.140	923	928	932	rVB2	49398	74935	3.17%	0.465%
20	8.199	935	938	942	rVV4	21072	29770	1.26%	0.185%
21	8.305	947	956	962	rBV	229207	389279	16.47%	2.416%
22	8.469	979	984	986	rBV4	6774	10063	0.43%	0.062%
23	8.528	989	994	999	rBV5	37031	65413	2.77%	0.406%
24	8.581	1000	1003	1010	rVB5	24878	49529	2.10%	0.307%
25	8.869	1049	1052	1055	rBV3	7841	9082	0.38%	0.056%
26	8.998	1070	1074	1079	rVB6	6637	9654	0.41%	0.060%
27	9.115	1091	1094	1099	rVB3	9576	10856	0.46%	0.067%
28	9.239	1109	1115	1123	rVB5	21003	49265	2.08%	0.306%
29	9.609	1175	1178	1180	rBV3	7675	9504	0.40%	0.059%
30	9.627	1180	1181	1187	rVV5	7332	12028	0.51%	0.075%
31	9.726	1191	1198	1202	rVV4	25333	44135	1.87%	0.274%
32	9.762	1202	1204	1209	rVV4	14821	23355	0.99%	0.145%
33	9.815	1209	1213	1217	rVB5	10006	18117	0.77%	0.112%
34	9.961	1232	1238	1243	rVV8	23665	56160	2.38%	0.349%

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35	10.038	1247	1251	1254	rVV2	19787	24140	1.02%	0.150%
36	10.191	1269	1277	1282	rBV7	29036	47453	2.01%	0.294%
37	10.426	1313	1317	1320	rBV2	8583	14441	0.61%	0.090%
38	10.555	1332	1339	1343	rVV	537987	925043	39.13%	5.740%
39	10.608	1343	1348	1356	rVB	1335327	2267031	95.89%	14.068%
40	10.725	1361	1368	1375	rVB	75649	140454	5.94%	0.872%
41	11.084	1427	1429	1434	rVV5	7954	10668	0.45%	0.066%
42	11.295	1462	1465	1468	rVB2	7887	9566	0.40%	0.059%
43	11.377	1475	1479	1486	rVV3	18804	29286	1.24%	0.182%
44	11.466	1490	1494	1497	rBV3	5817	9014	0.38%	0.056%
45	11.565	1510	1511	1516	rBV5	7392	10349	0.44%	0.064%
46	11.630	1518	1522	1525	rVB3	7486	11831	0.50%	0.073%
47	11.930	1569	1573	1575	rBV3	8768	9472	0.40%	0.059%
48	12.112	1601	1604	1609	rBV4	11587	17427	0.74%	0.108%
49	12.218	1615	1622	1628	rVV	362857	567035	23.99%	3.519%
50	12.329	1635	1641	1645	rVV9	12732	30506	1.29%	0.189%
51	12.441	1649	1660	1667	rVB2	190150	310759	13.14%	1.928%
52	12.605	1683	1688	1691	rVV6	6358	10743	0.45%	0.067%
53	12.776	1714	1717	1720	rBV3	8318	12419	0.53%	0.077%
54	13.240	1791	1796	1800	rVB2	62548	92381	3.91%	0.573%
55	13.428	1824	1828	1837	rVB5	12899	22513	0.95%	0.140%
56	13.581	1849	1854	1860	rVB8	14486	32320	1.37%	0.201%
57	13.728	1874	1879	1883	rVV5	25250	36795	1.56%	0.228%
58	13.780	1885	1888	1891	rVV5	13675	20654	0.87%	0.128%
59	13.816	1891	1894	1898	rVB2	16933	21900	0.93%	0.136%
60	14.092	1936	1941	1944	rBV3	16236	25759	1.09%	0.160%
61	14.121	1944	1946	1952	rVV4	14623	20789	0.88%	0.129%
62	14.403	1985	1994	2000	rBV	828848	1261603	53.36%	7.829%
63	14.468	2000	2005	2012	rVV	243852	351900	14.89%	2.184%
64	14.533	2012	2016	2021	rVB	43122	63363	2.68%	0.393%
65	14.679	2037	2041	2050	rBV7	24836	46497	1.97%	0.289%
66	14.803	2056	2062	2070	rVB2	159711	254064	10.75%	1.577%
67	15.396	2158	2163	2167	rBV3	26584	35714	1.51%	0.222%
68	15.449	2167	2172	2177	rVB	109729	164609	6.96%	1.021%
69	15.578	2190	2194	2199	rBV4	12975	22155	0.94%	0.137%
70	15.749	2220	2223	2225	rVB2	9804	10655	0.45%	0.066%
71	15.825	2230	2236	2238	rBV3	4641	9219	0.39%	0.057%

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72	15.890	2243	2247	2254	rVB6	12768	28511	1.21%	0.177%
73	16.242	2299	2307	2310	rBV5	12574	25181	1.07%	0.156%
74	16.330	2314	2322	2330	rBV7	13061	37825	1.60%	0.235%
75	16.413	2330	2336	2342	rBV5	17248	32442	1.37%	0.201%
76	16.930	2420	2424	2427	rBV5	11057	15363	0.65%	0.095%
77	16.971	2430	2431	2434	rVB3	12817	8799	0.37%	0.055%
78	17.147	2455	2461	2466	rBV	1208427	1740453	73.62%	10.800%
79	17.188	2466	2468	2475	rVV	129175	164500	6.96%	1.021%
80	17.247	2475	2478	2482	rVV2	27847	31729	1.34%	0.197%
81	17.282	2482	2484	2486	rVV3	11121	12697	0.54%	0.079%
82	17.459	2511	2514	2517	rVB2	7180	9926	0.42%	0.062%
83	17.511	2520	2523	2524	rVV2	14675	15441	0.65%	0.096%
84	17.553	2525	2530	2536	rVV	128931	191254	8.09%	1.187%
85	17.641	2540	2545	2551	rBV7	19374	41072	1.74%	0.255%
86	17.711	2554	2557	2562	rVB3	20786	28363	1.20%	0.176%
87	17.976	2600	2602	2607	rVV4	13604	19630	0.83%	0.122%
88	18.064	2613	2617	2623	rBV3	19383	38930	1.65%	0.242%
89	18.140	2623	2630	2635	rVB8	14385	31332	1.33%	0.194%
90	18.222	2642	2644	2649	rVB5	10974	12461	0.53%	0.077%
91	18.293	2655	2656	2659	rBV3	8293	8473	0.36%	0.053%
92	18.369	2664	2669	2671	rBV6	12069	16512	0.70%	0.102%
93	18.516	2691	2694	2695	rBV3	13234	9210	0.39%	0.057%
94	19.209	2808	2812	2817	rVB2	15255	22548	0.95%	0.140%
95	19.538	2864	2868	2872	rBV3	27847	38347	1.62%	0.238%
96	20.214	2981	2983	2986	rVB3	8872	8704	0.37%	0.054%
97	20.919	3101	3103	3105	rBV3	11108	11443	0.48%	0.071%
98	21.272	3161	3163	3164	rBV2	12270	8878	0.38%	0.055%
99	21.330	3167	3173	3178	rVV	1823474	2364112	100.00%	14.670%
100	23.616	3555	3562	3572	rBV	1072897	2112653	89.36%	13.110%

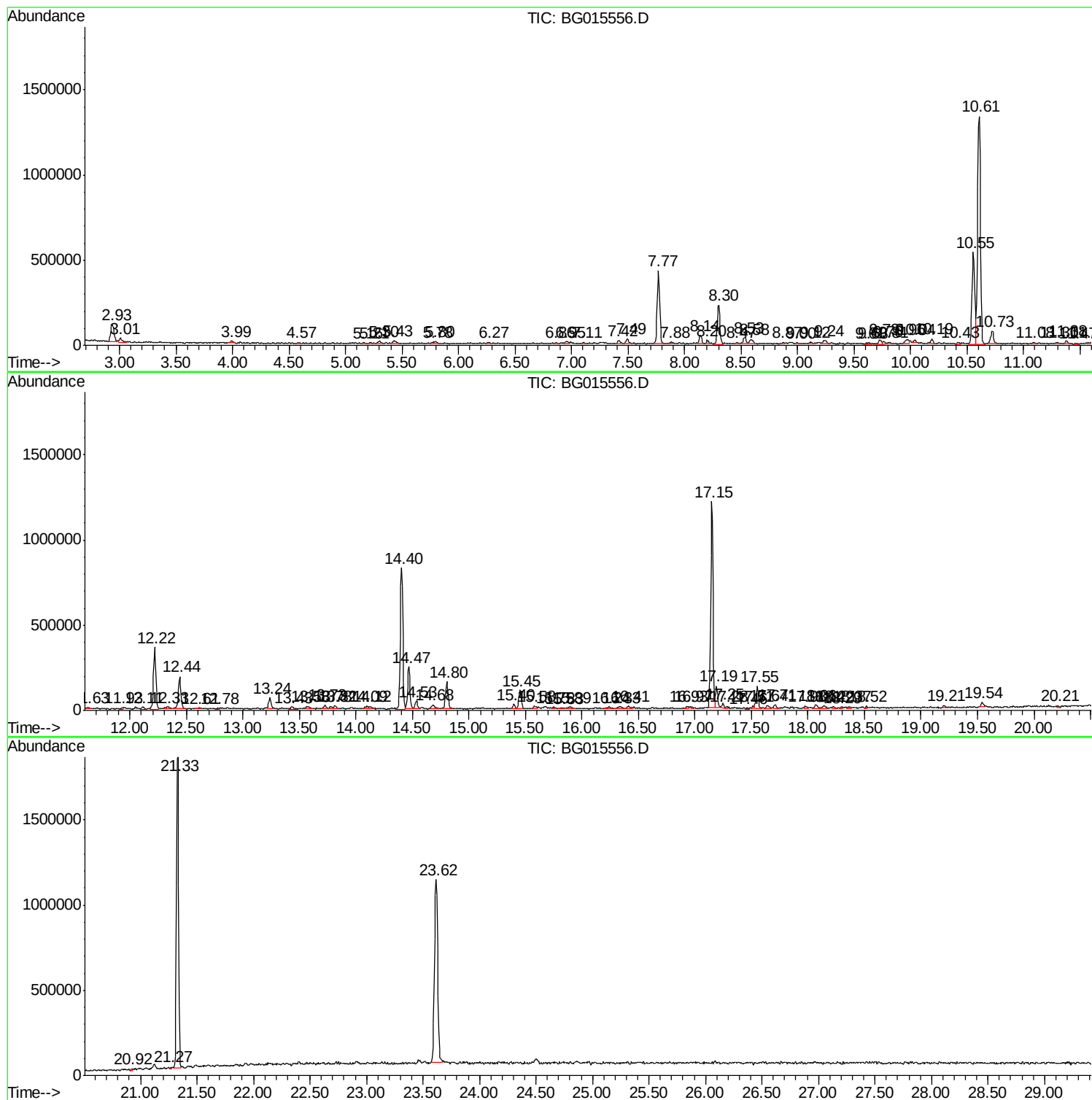
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Instrument :
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ClientSampled :
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION

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



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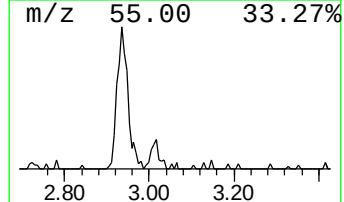
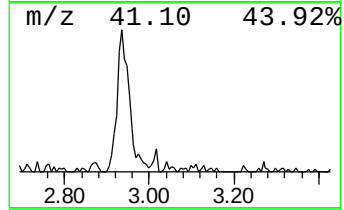
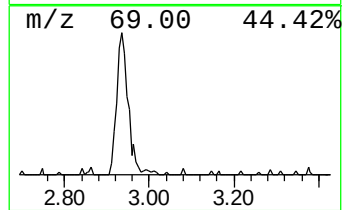
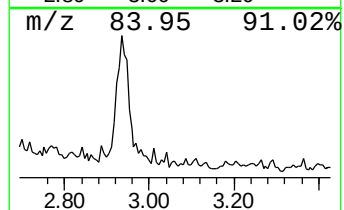
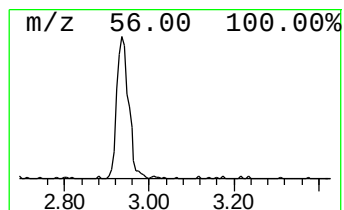
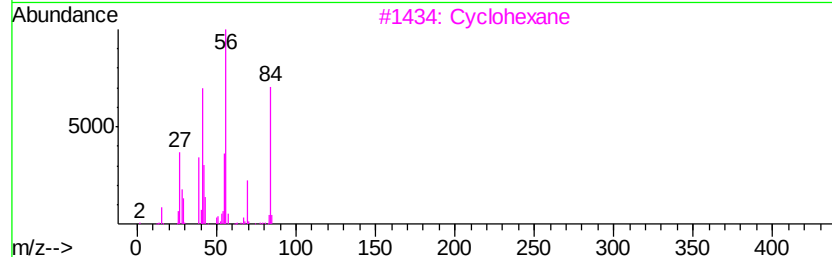
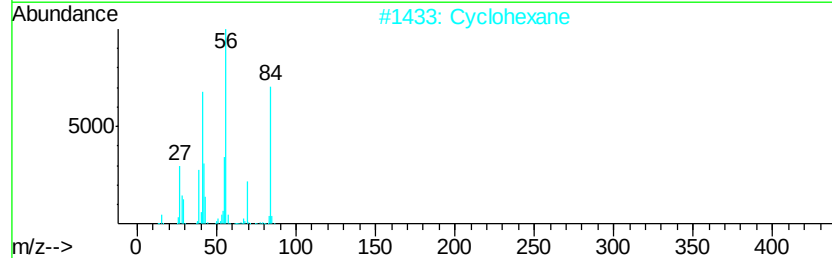
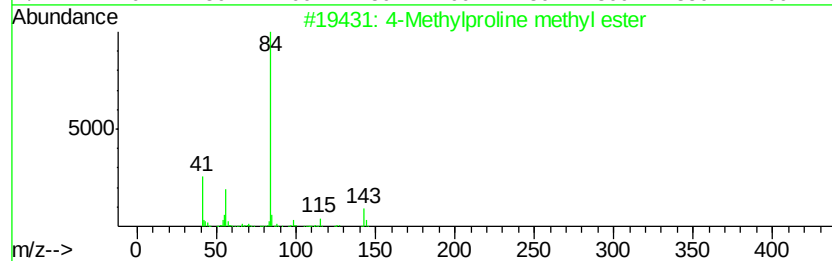
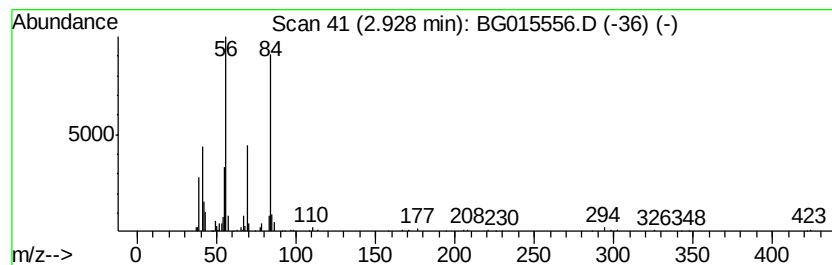
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 4-Methylproline methyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	6.06 ng/ul	206690	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-Methylproline methyl ester	143	C7H13NO2	145730-69-4	72
2		Cyclohexane	84	C6H12	000110-82-7	56
3		Cyclohexane	84	C6H12	000110-82-7	56
4		1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	56
5		Cyclohexane	84	C6H12	000110-82-7	56



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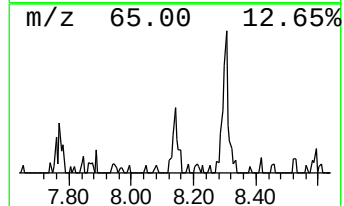
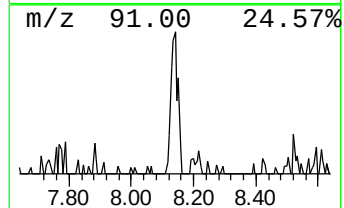
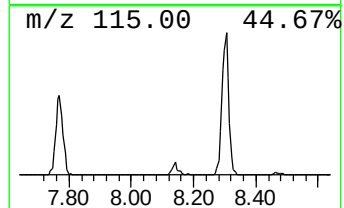
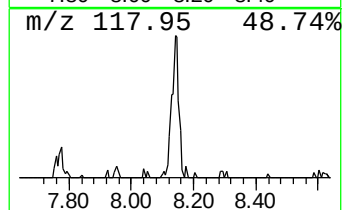
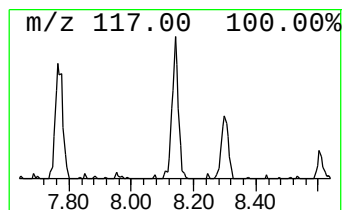
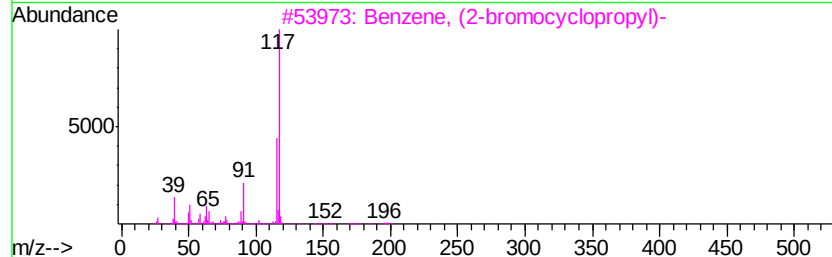
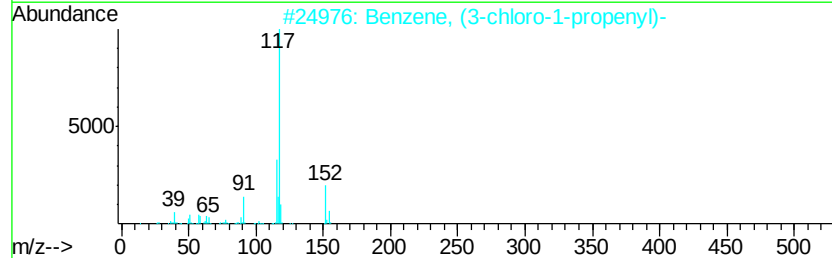
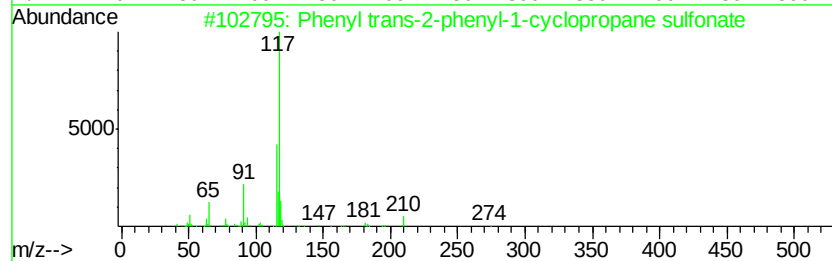
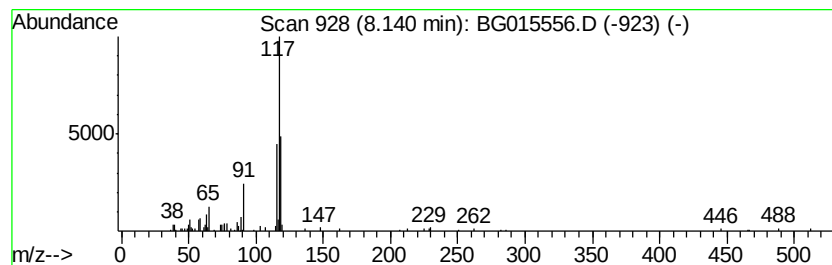
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenyl trans-2-phenyl-1-cyc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.14	2.20 ng/ul	74935	1,4-Dichlorobenzene-d4	7.77

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Phenyl trans-2-phenyl-1-cyclopro...	274	C15H14O3S	017299-18-2	53
2		Benzene, (3-chloro-1-propenyl)-	152	C9H9Cl	002687-12-9	53
3		Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	53
4		1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	50
5		Deltacyclene	118	C9H10	007785-10-6	50



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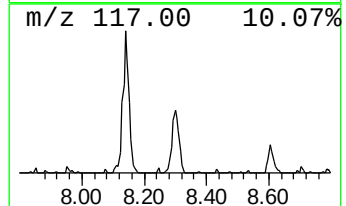
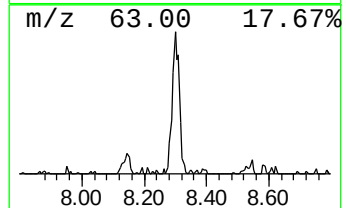
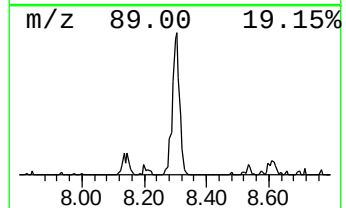
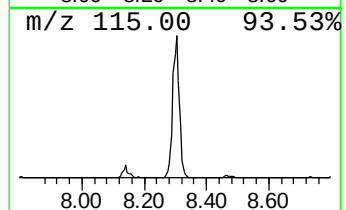
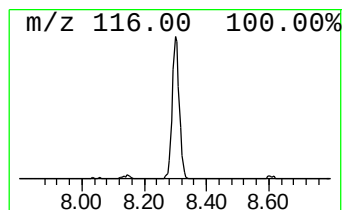
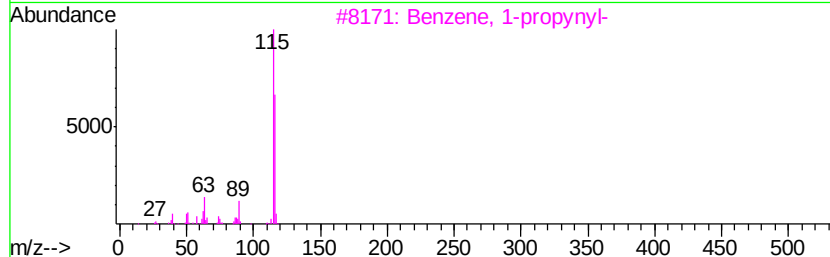
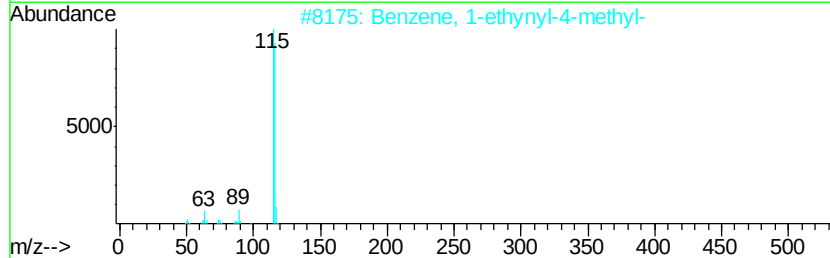
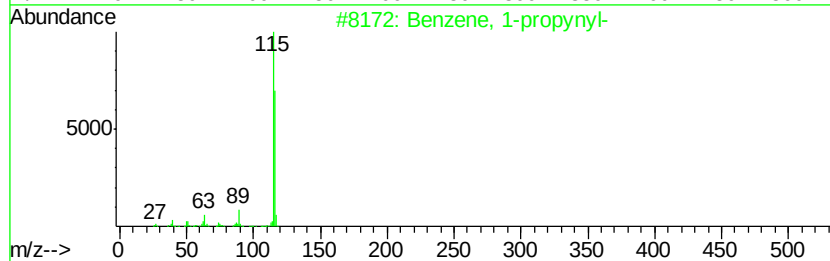
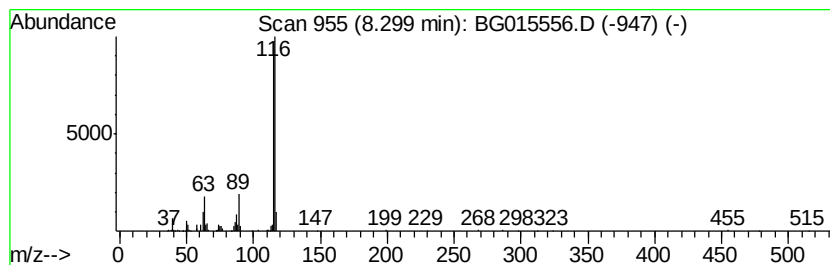
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1-propynyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.30	11.41 ng/ul	389279	1,4-Dichlorobenzene-d4	7.77

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
2		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
3		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
4		Indene	116	C9H8	000095-13-6	90
5		Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
Data File : BG015556.D
Acq On : 1 Dec 2014 10:57
Operator : TP/JJ
Sample : F4757-14DL2 100X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F3W35DL2

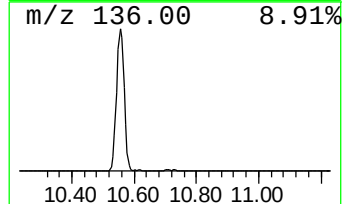
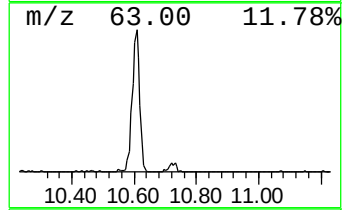
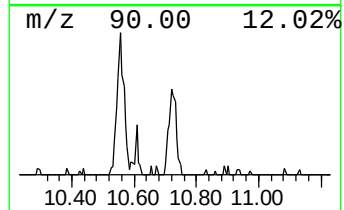
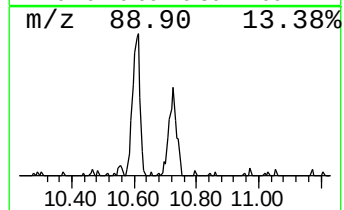
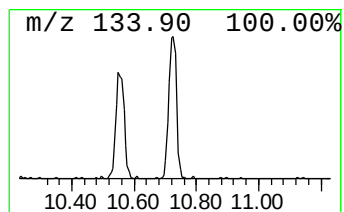
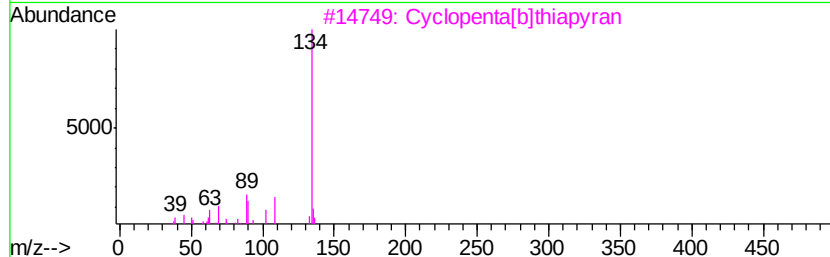
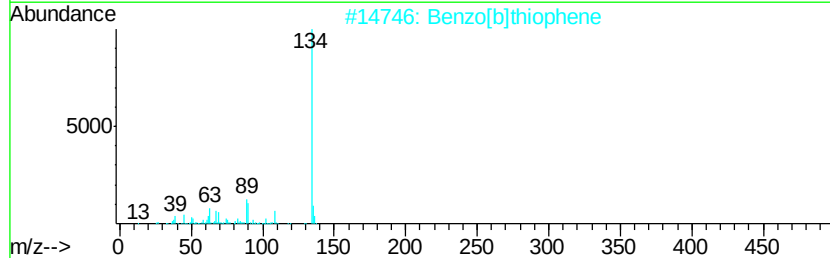
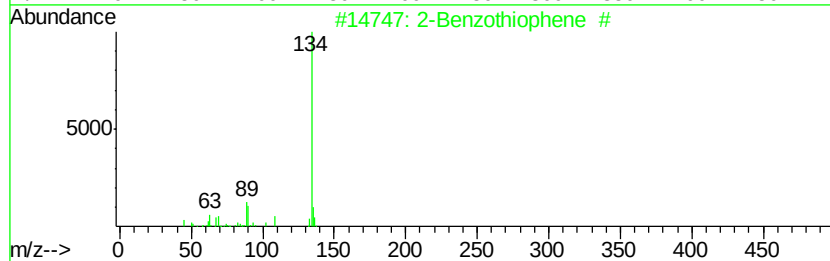
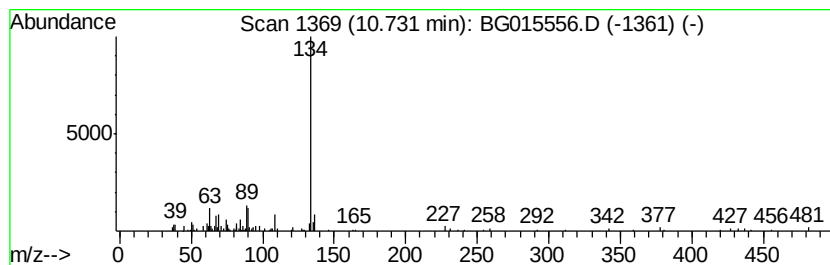
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 2-Benzothiophene # Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	3.04 ng/ul	140454	Napthalene-d8	10.55

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Benzothiophene #	134	C8H6S	000270-82-6	87
2		Benzo[b]thiophene	134	C8H6S	000095-15-8	83
3		Cyclopenta[b]thiapyran	134	C8H6S	000271-17-0	80
4		Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	68
5		Benzo[b]thiophene	134	C8H6S	000095-15-8	64



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120114\
Data File : BG015556.D
Acq On : 1 Dec 2014 10:57
Operator : TP/JJ
Sample : F4757-14DL2 100X
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F3W35DL2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-BG112514.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
4-Methylproline m...	2.93	6.1	ng/ul	206690	1	7.77	682460	20.0
Phenyl trans-2-ph...	8.14	2.2	ng/ul	74935	1	7.77	682460	20.0
Benzene, 1-propynyl-	8.30	11.4	ng/ul	389279	1	7.77	682460	20.0
2-Benzothiophene #	10.73	3.0	ng/ul	140454	2	10.55	925043	20.0