

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122115\
 Data File : BM003696.D
 Acq On : 22 Dec 2015 03:05
 Operator : UM/SJ
 Sample : G4867-19DL 50X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 G9DB4DL

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-BM121915.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	3.323	38	40	42	rVB	643	569	0.14%	0.023%
2	3.893	135	137	139	rBB	979	682	0.17%	0.028%
3	5.211	356	361	366	rBB	23556	31501	7.63%	1.301%
4	5.364	380	387	391	rBB	4000	7882	1.91%	0.325%
5	5.705	442	445	450	rBB	4268	5849	1.42%	0.242%
6	6.181	524	526	529	rBB	832	990	0.24%	0.041%
7	6.781	626	628	631	rBB	635	710	0.17%	0.029%
8	6.846	635	639	642	rBB	1268	1615	0.39%	0.067%
9	7.034	668	671	673	rBB	954	932	0.23%	0.038%
10	7.081	677	679	682	rBB	617	631	0.15%	0.026%
11	7.228	702	704	707	rBB	480	551	0.13%	0.023%
12	7.340	719	723	727	rBB	2098	2758	0.67%	0.114%
13	7.693	777	783	790	rBB	94902	145284	35.19%	5.999%
14	7.805	798	802	806	rBB	2143	2887	0.70%	0.119%
15	8.063	840	846	852	rBB	98293	148319	35.92%	6.124%
16	8.228	869	874	879	rBB	12499	19390	4.70%	0.801%
17	8.863	979	982	986	rBB	770	1055	0.26%	0.044%
18	9.734	1127	1130	1134	rBB	1934	2345	0.57%	0.097%
19	9.881	1151	1155	1159	rBV	3262	5705	1.38%	0.236%
20	9.916	1159	1161	1164	rVB2	1829	2114	0.51%	0.087%
21	9.981	1169	1172	1177	rBV	3259	6371	1.54%	0.263%
22	10.481	1250	1257	1261	rBV	126339	206868	50.10%	8.542%
23	10.528	1261	1265	1275	rVB	209490	347726	84.22%	14.358%
24	10.652	1282	1286	1291	rBB	2335	3603	0.87%	0.149%
25	12.151	1536	1541	1547	rBB	13134	20331	4.92%	0.839%
26	12.375	1574	1579	1584	rBB	13214	20163	4.88%	0.833%
27	13.181	1713	1716	1718	rBB	653	807	0.20%	0.033%
28	13.375	1746	1749	1751	rBB	538	641	0.16%	0.026%
29	13.663	1796	1798	1801	rBB	819	915	0.22%	0.038%
30	13.757	1811	1814	1818	rBB	2168	2586	0.63%	0.107%
31	14.040	1858	1862	1866	rBB	2412	3280	0.79%	0.135%
32	14.345	1908	1914	1921	rBB2	175541	256191	62.05%	10.578%
33	14.410	1921	1925	1929	rBB	8084	10184	2.47%	0.421%
34	15.345	2080	2084	2087	rBB	4314	5826	1.41%	0.241%

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35	15.398	2090	2093	2096	rBB	1775	2263	0.55%	0.093%
36	16.881	2343	2345	2348	rBB	447	517	0.13%	0.021%
37	17.092	2376	2381	2386	rBV	223765	302737	73.32%	12.500%
38	17.133	2386	2388	2392	rVB	3590	3998	0.97%	0.165%
39	17.192	2393	2398	2403	rBB2	4373	5468	1.32%	0.226%
40	19.498	2785	2790	2793	rBV	6561	8172	1.98%	0.337%
41	20.651	2983	2986	2989	rVB	685	587	0.14%	0.024%
42	20.692	2989	2993	2994	rBV	789	689	0.17%	0.028%
43	20.721	2994	2998	2999	rVB	606	518	0.13%	0.021%
44	20.739	2999	3001	3002	rBV	815	560	0.14%	0.023%
45	20.774	3004	3007	3009	rVB2	733	500	0.12%	0.021%
46	20.816	3009	3014	3015	rBV	694	873	0.21%	0.036%
47	20.845	3015	3019	3020	rBV2	472	674	0.16%	0.028%
48	20.863	3020	3022	3023	rVB2	758	424	0.10%	0.018%
49	20.880	3023	3025	3026	rBV	784	798	0.19%	0.033%
50	21.039	3049	3052	3054	rBV3	614	557	0.13%	0.023%
51	21.292	3090	3095	3101	rBV	329223	403135	97.64%	16.646%
52	21.463	3123	3124	3126	rBV	888	788	0.19%	0.033%
53	21.651	3154	3156	3159	rBV4	933	1071	0.26%	0.044%
54	23.386	3449	3451	3458	rVB	4597	7406	1.79%	0.306%
55	23.533	3469	3476	3488	rVB2	224213	412879	100.00%	17.048%

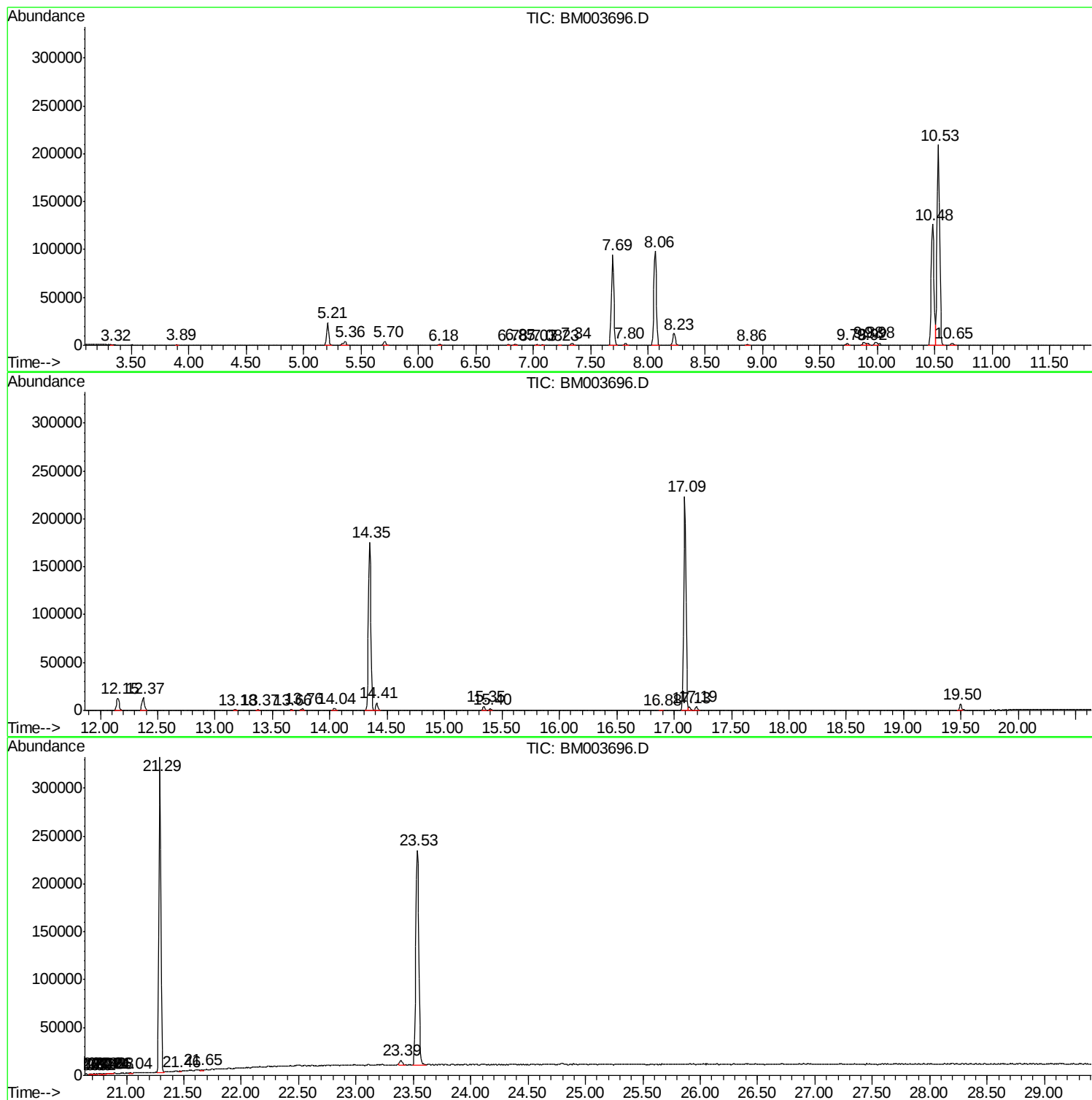
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM121915.M
Quant Title : SVOA CALIBRATION

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



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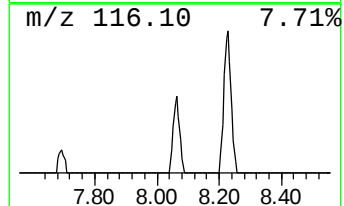
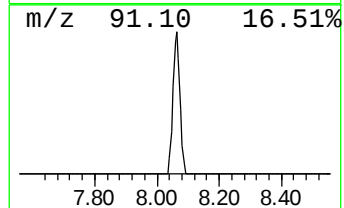
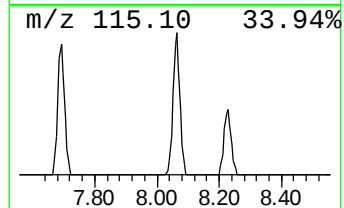
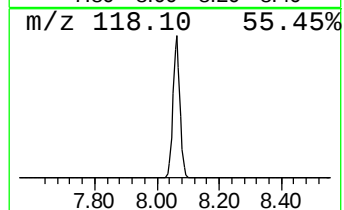
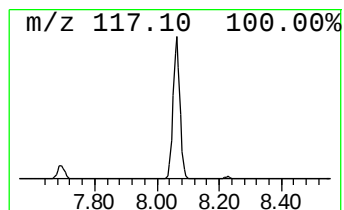
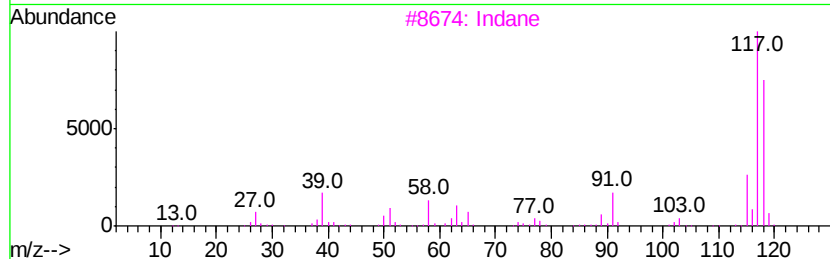
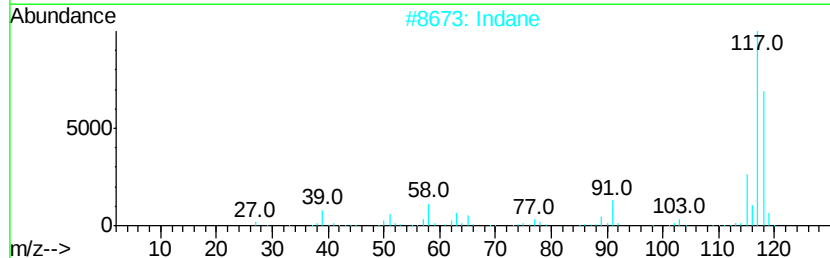
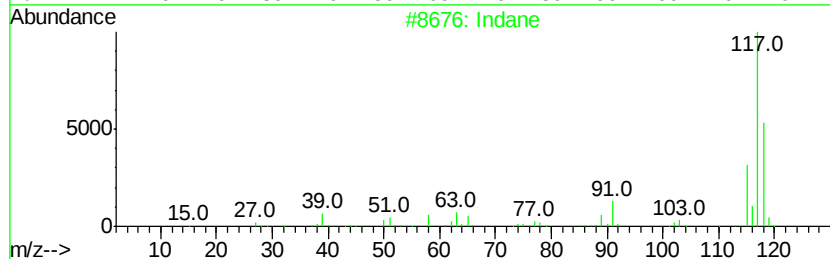
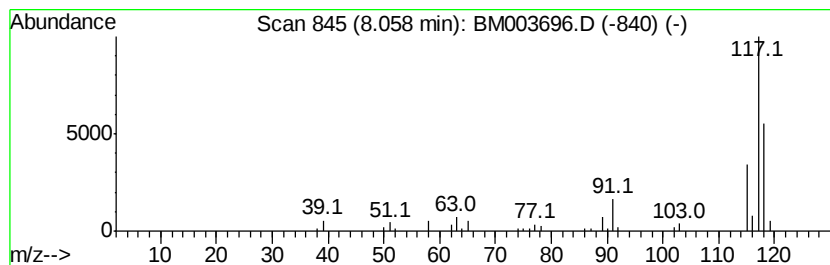
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Peak Number 2 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.06	20.42 ng/ul	148319	1,4-Dichlorobenzene-d4	7.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	93
2	Indane		118	C9H10	000496-11-7	87
3	Indane		118	C9H10	000496-11-7	87
4	Deltacyclene		118	C9H10	007785-10-6	80
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...		118	C9H10	1000191-13-7	64



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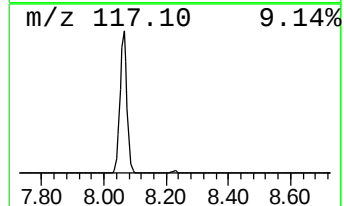
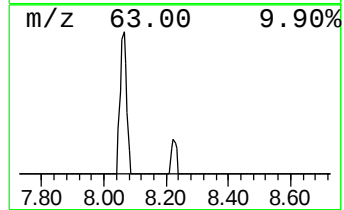
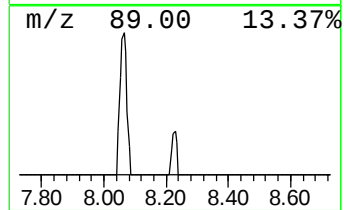
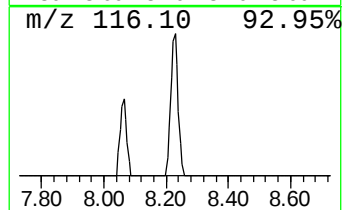
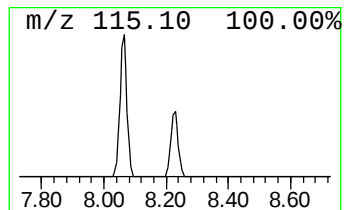
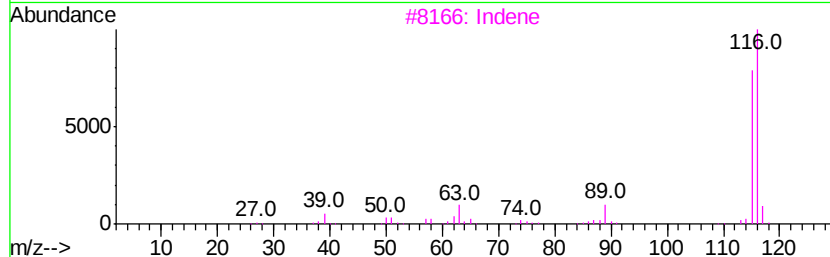
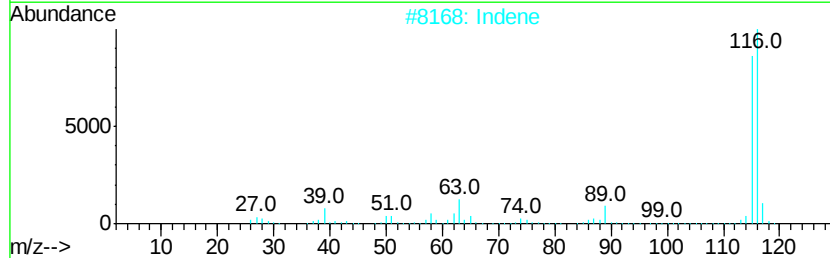
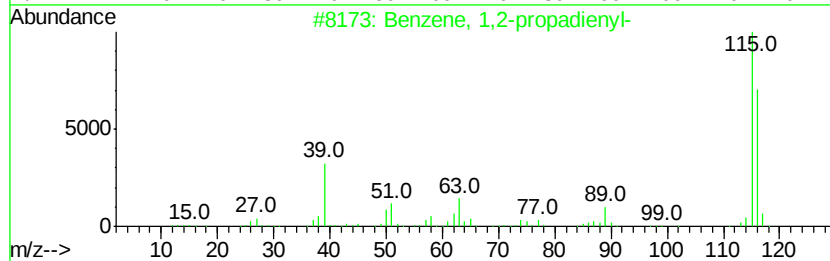
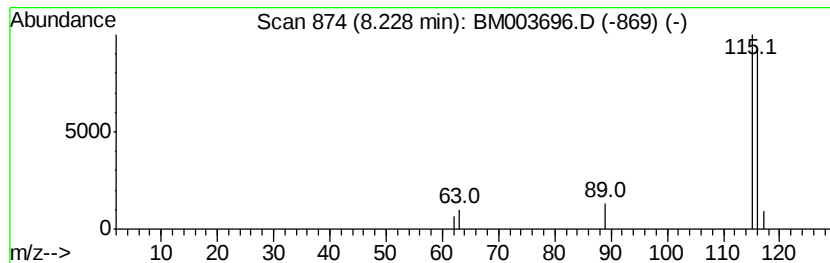
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzene, 1,2-propadienyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.23	2.67 ng/ul	19390	1,4-Dichlorobenzene-d4	7.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90
2		Indene	116	C9H8	000095-13-6	90
3		Indene	116	C9H8	000095-13-6	90
4		Benzene, 1-propynyl-	116	C9H8	000673-32-5	83
5		Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	83



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	8.06	20.4	ng/ul	148319	1	7.69	145284	20.0
Benzene, 1,2-prop...	8.23	2.7	ng/ul	19390	1	7.69	145284	20.0