

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082619\
 Data File : BM022372.D
 Acq On : 27 Aug 2019 18:24
 Operator : HP/JU
 Sample : K4373-19DL2 100X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AF8DL2

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:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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	3.804	136	139	144	rVV	1411	1939	0.35%	0.049%
2	4.716	289	294	297	rVB2	901	1701	0.31%	0.043%
3	5.075	351	355	360	rVV	2808	4021	0.73%	0.102%
4	5.210	372	378	385	rVV	1319	2913	0.53%	0.074%
5	5.569	435	439	444	rBV	1379	2088	0.38%	0.053%
6	7.175	710	712	718	rBB2	1758	2132	0.39%	0.054%
7	7.275	724	729	731	rBB	1444	1740	0.31%	0.044%
8	7.540	769	774	788	rBB	103986	172479	31.16%	4.355%
9	7.892	829	834	843	rBB2	29770	46859	8.47%	1.183%
10	8.028	855	857	861	rBB	2002	2611	0.47%	0.066%
11	8.069	861	864	869	rBB2	1428	1892	0.34%	0.048%
12	8.975	1015	1018	1021	rVB	2204	2166	0.39%	0.055%
13	9.533	1108	1113	1127	rBB5	8854	21700	3.92%	0.548%
14	9.845	1160	1166	1175	rVB2	10194	19875	3.59%	0.502%
15	9.986	1188	1190	1195	rBB	1693	2041	0.37%	0.052%
16	10.245	1229	1234	1237	rBV2	1397	2332	0.42%	0.059%
17	10.310	1237	1245	1249	rVV	172066	284384	51.38%	7.180%
18	10.363	1249	1254	1263	rVB	329400	553489	100.00%	13.974%
19	10.486	1270	1275	1282	rVB2	17730	30162	5.45%	0.762%
20	10.886	1339	1343	1346	rBV	3666	5182	0.94%	0.131%
21	11.180	1389	1393	1400	rBB4	4487	7967	1.44%	0.201%
22	11.363	1422	1424	1428	rBV	1248	1489	0.27%	0.038%
23	11.422	1430	1434	1438	rBB2	2440	3649	0.66%	0.092%
24	11.763	1488	1492	1498	rBB2	4997	8229	1.49%	0.208%
25	11.880	1509	1512	1515	rVB	1343	1706	0.31%	0.043%
26	11.986	1526	1530	1538	rBB	20444	31412	5.68%	0.793%
27	12.116	1550	1552	1558	rBB	1336	1830	0.33%	0.046%
28	12.210	1562	1568	1578	rVB	57432	90363	16.33%	2.281%
29	13.021	1701	1706	1712	rBV2	8205	13069	2.36%	0.330%
30	13.369	1758	1765	1769	rBV2	2974	6588	1.19%	0.166%
31	13.516	1782	1790	1795	rBV3	5778	9657	1.74%	0.244%
32	13.569	1795	1799	1802	rVB2	3173	3954	0.71%	0.100%
33	13.639	1806	1811	1815	rBB	1587	2249	0.41%	0.057%
34	13.716	1821	1824	1827	rBB	1767	1870	0.34%	0.047%

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35	13.751	1827	1830	1833	rBV2	1774	2182	0.39%	0.055%
36	13.892	1851	1854	1857	rVV	2040	3087	0.56%	0.078%
37	13.916	1857	1858	1861	rVB	1886	1527	0.28%	0.039%
38	14.198	1899	1906	1912	rBV	284737	413422	74.69%	10.438%
39	14.263	1912	1917	1925	rVB	104315	148660	26.86%	3.753%
40	14.374	1930	1936	1940	rBV2	7622	11789	2.13%	0.298%
41	14.427	1940	1945	1954	rVV	18444	30574	5.52%	0.772%
42	14.498	1954	1957	1963	rVV3	3383	5580	1.01%	0.141%
43	14.551	1963	1966	1971	rVV	1994	3096	0.56%	0.078%
44	14.610	1971	1976	1985	rVV	46437	68656	12.40%	1.733%
45	14.721	1992	1995	2002	rBV2	2371	4400	0.79%	0.111%
46	15.145	2064	2067	2069	rBV	2121	2610	0.47%	0.066%
47	15.168	2069	2071	2074	rVB2	2007	2269	0.41%	0.057%
48	15.204	2074	2077	2082	rBV	3531	5150	0.93%	0.130%
49	15.263	2082	2087	2094	rVB	45708	66122	11.95%	1.669%
50	15.427	2111	2115	2122	rVB3	5368	10952	1.98%	0.277%
51	15.515	2127	2130	2132	rVV	2390	3213	0.58%	0.081%
52	15.551	2135	2136	2140	rVB	1858	1859	0.34%	0.047%
53	15.610	2144	2146	2153	rBV3	1832	1875	0.34%	0.047%
54	15.680	2153	2158	2160	rBV2	1791	2006	0.36%	0.051%
55	15.721	2160	2165	2168	rBB2	2173	3327	0.60%	0.084%
56	15.974	2202	2208	2218	rVV5	17613	34571	6.25%	0.873%
57	16.092	2224	2228	2238	rVV	13746	24860	4.49%	0.628%
58	16.180	2238	2243	2247	rVB	3182	4301	0.78%	0.109%
59	16.251	2250	2255	2269	rBV2	16083	34426	6.22%	0.869%
60	16.533	2300	2303	2308	rBV2	1700	2772	0.50%	0.070%
61	16.674	2324	2327	2332	rBV2	765	1235	0.22%	0.031%
62	16.780	2337	2345	2349	rVB3	3759	7140	1.29%	0.180%
63	16.839	2349	2355	2362	rBV3	2854	4877	0.88%	0.123%
64	16.904	2362	2366	2370	rBV2	2189	2678	0.48%	0.068%
65	16.962	2370	2376	2380	rBV	356325	524352	94.74%	13.238%
66	17.004	2380	2383	2388	rVV	57935	78473	14.18%	1.981%
67	17.068	2390	2394	2397	rVV2	3634	5149	0.93%	0.130%
68	17.109	2397	2401	2403	rVB	1657	1683	0.30%	0.042%
69	17.386	2442	2448	2455	rVV	42615	63957	11.56%	1.615%
70	17.439	2455	2457	2461	rVV	1175	1597	0.29%	0.040%
71	17.498	2463	2467	2473	rVV2	3707	5362	0.97%	0.135%

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72	17.568	2473	2479	2486	rVB	3609	5687	1.03%	0.144%
73	17.821	2520	2522	2529	rBV2	2076	3246	0.59%	0.082%
74	17.898	2531	2535	2539	rVV5	4798	7278	1.31%	0.184%
75	17.939	2539	2542	2546	rVB3	2482	3278	0.59%	0.083%
76	17.992	2546	2551	2555	rBV	3996	5225	0.94%	0.132%
77	18.045	2555	2560	2565	rVB2	1741	3090	0.56%	0.078%
78	18.145	2574	2577	2583	rBV3	4608	7153	1.29%	0.181%
79	18.209	2586	2588	2595	rVB2	1683	2667	0.48%	0.067%
80	18.274	2595	2599	2601	rBV	855	1392	0.25%	0.035%
81	18.298	2601	2603	2607	rVB2	1946	2197	0.40%	0.055%
82	18.380	2615	2617	2621	rVB	1508	1751	0.32%	0.044%
83	18.439	2621	2627	2630	rBV3	1515	2659	0.48%	0.067%
84	18.792	2684	2687	2689	rVB3	1577	1698	0.31%	0.043%
85	18.856	2693	2698	2706	rVB5	4501	9652	1.74%	0.244%
86	19.039	2723	2729	2733	rVB2	5367	8449	1.53%	0.213%
87	19.080	2733	2736	2738	rBV2	1130	1292	0.23%	0.033%
88	19.109	2738	2741	2743	rBV2	1863	1429	0.26%	0.036%
89	19.145	2745	2747	2752	rBV	929	1444	0.26%	0.036%
90	19.198	2754	2756	2759	rBV2	1086	1548	0.28%	0.039%
91	19.345	2777	2781	2783	rBV3	1685	2864	0.52%	0.072%
92	19.374	2783	2786	2789	rBV	4811	6719	1.21%	0.170%
93	19.403	2789	2791	2795	rVV	2960	2671	0.48%	0.067%
94	19.468	2798	2802	2806	rBV4	1804	2924	0.53%	0.074%
95	19.903	2872	2876	2879	rBV2	5450	7027	1.27%	0.177%
96	20.345	2949	2951	2953	rBV3	2664	1933	0.35%	0.049%
97	20.392	2958	2959	2961	rBV2	2761	1887	0.34%	0.048%
98	20.562	2986	2988	2994	rBV6	4116	5329	0.96%	0.135%
99	21.180	3088	3093	3104	rBV	360929	493426	89.15%	12.458%
100	23.368	3460	3465	3473	rVB	219075	429400	77.58%	10.841%

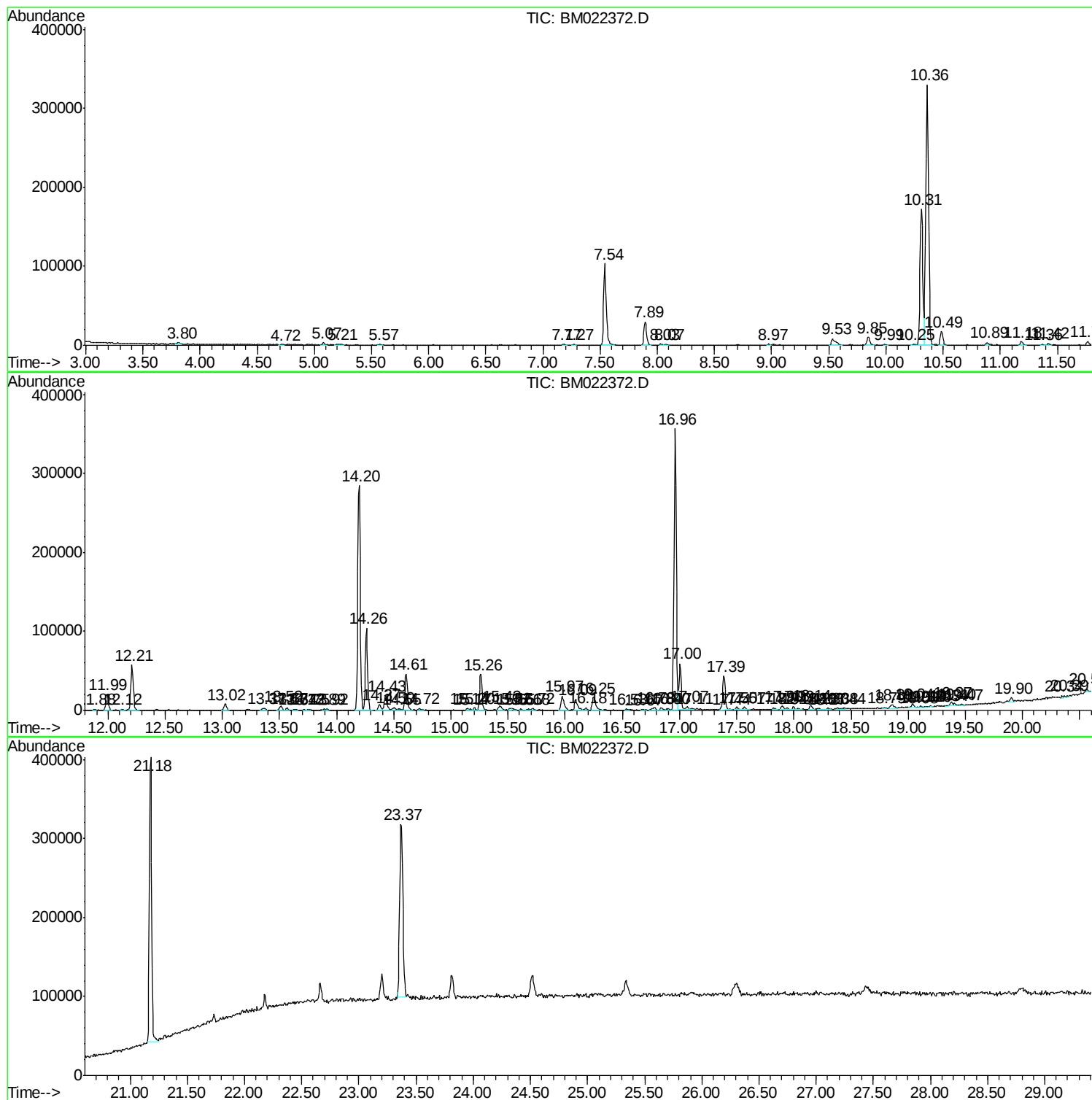
Sum of corrected areas: 3960842

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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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



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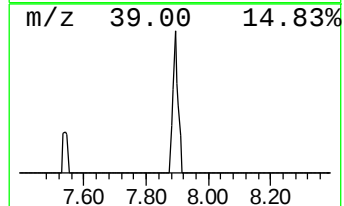
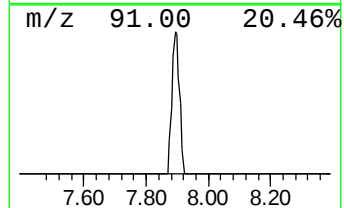
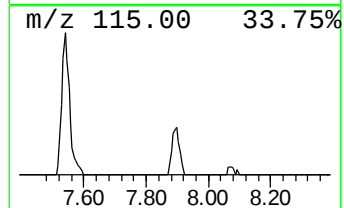
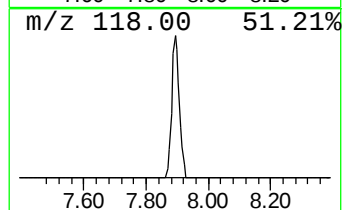
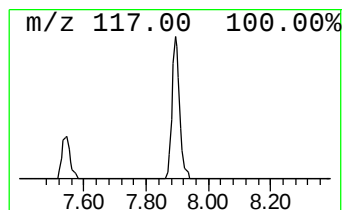
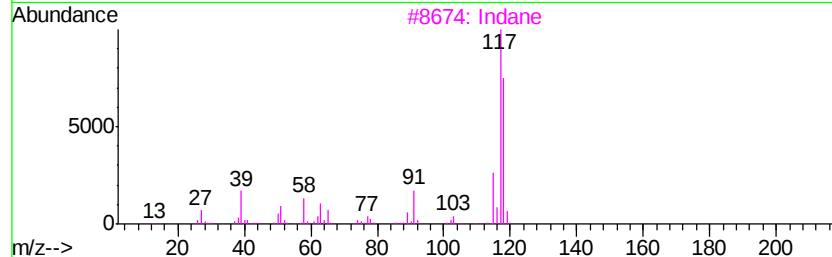
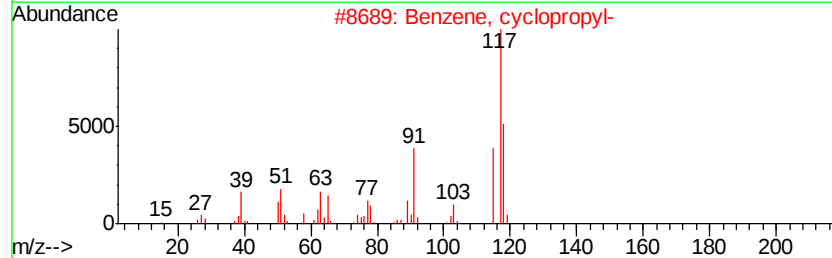
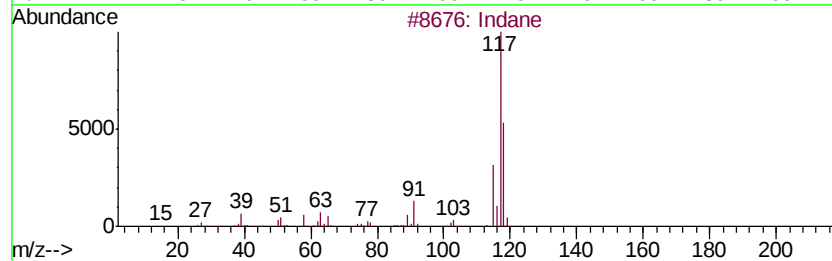
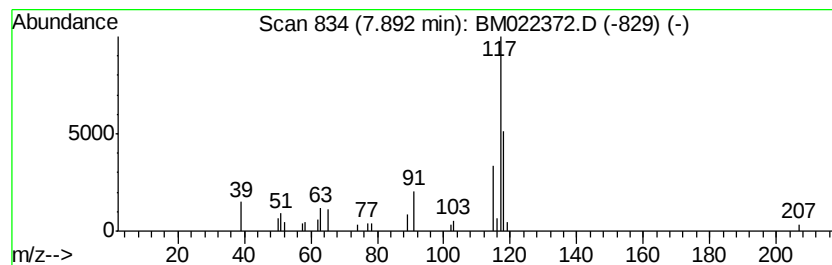
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.89	5.43 ng/ul	46859	1,4-Dichlorobenzene-d4	7.54

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	74
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	74
3			Indane	118	C9H10	000496-11-7	74
4			Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
5			Cyclobutanone, 3-phenylmethyl-	160	C11H12O	055262-02-7	64



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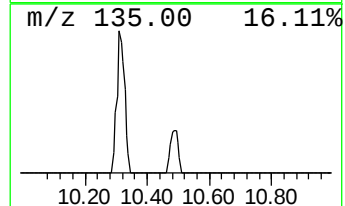
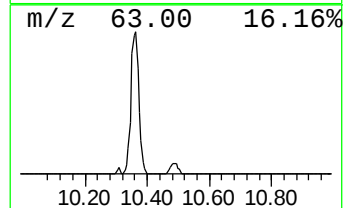
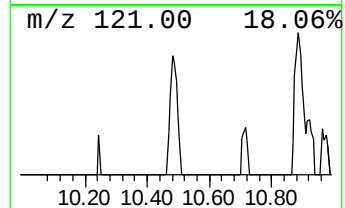
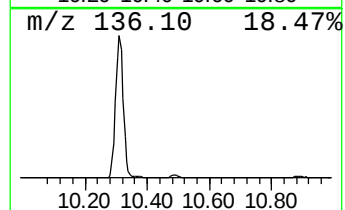
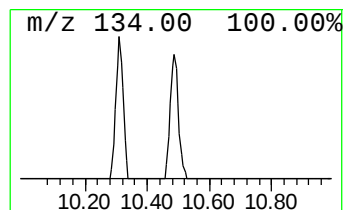
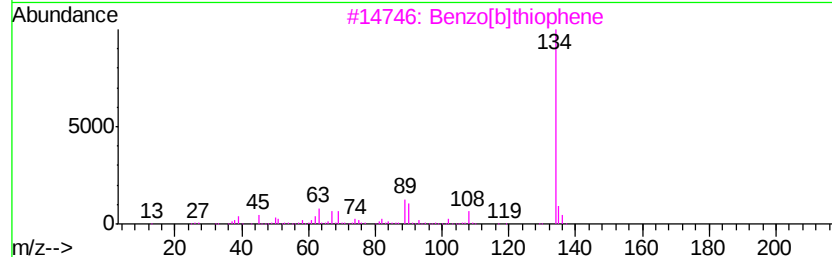
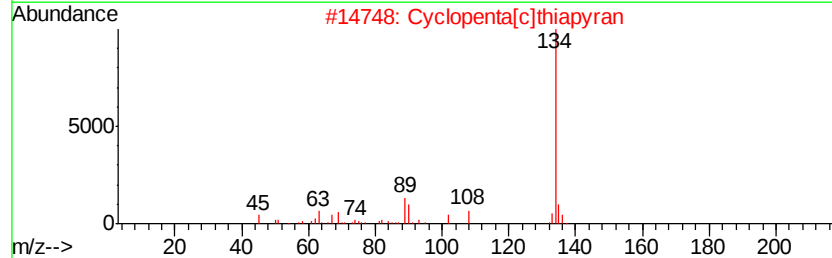
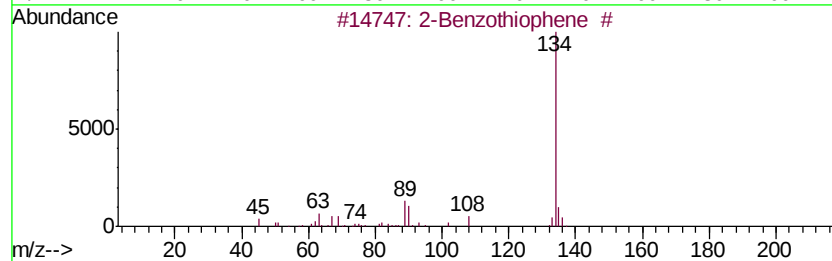
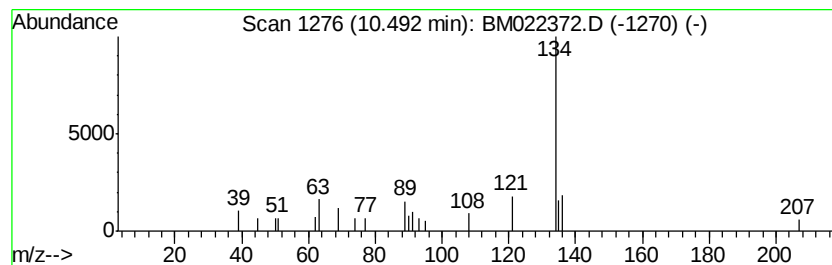
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 2-Benzothiophene # Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.49	2.12 ng/ul	30162	Napthalene-d8	10.31

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



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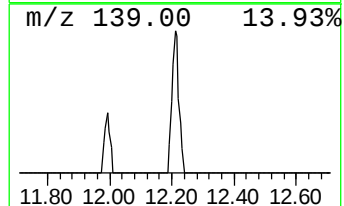
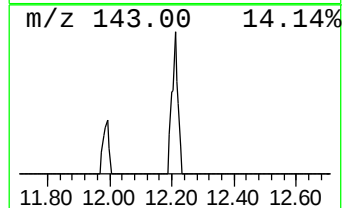
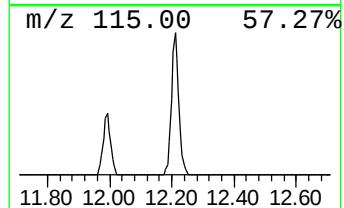
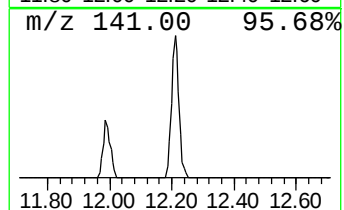
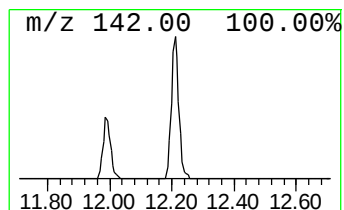
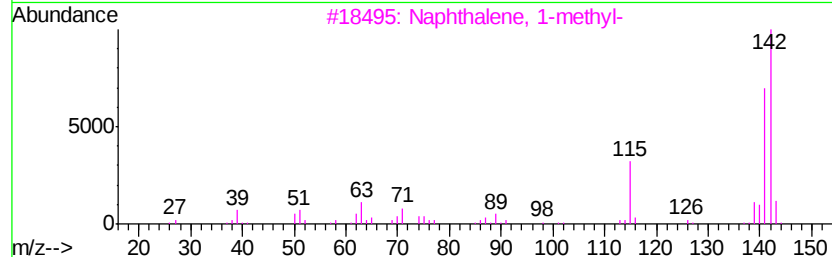
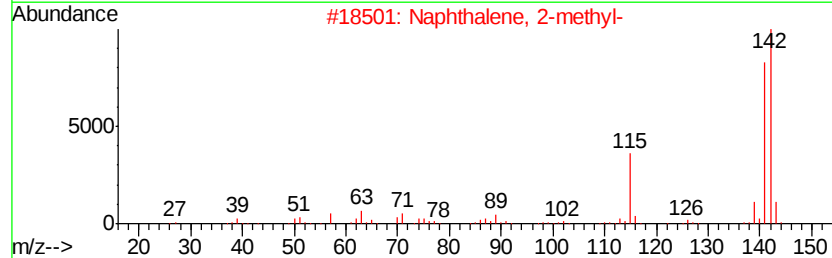
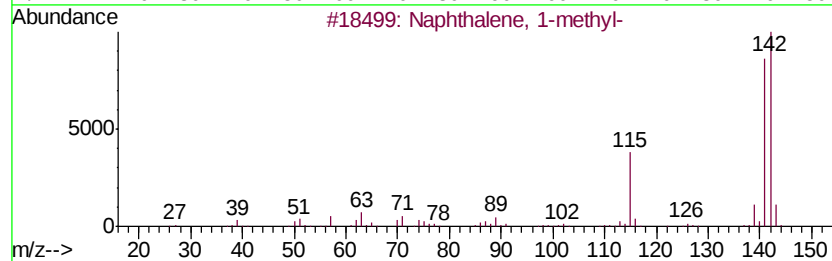
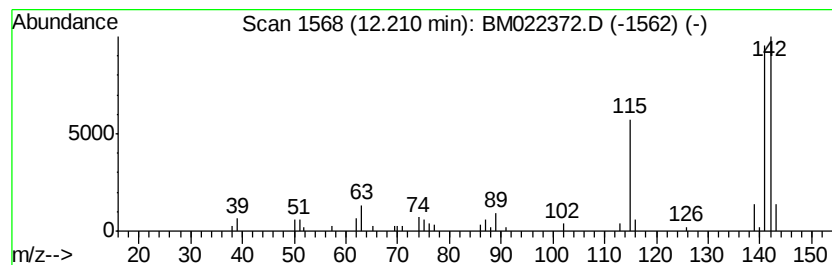
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.21	6.36 ng/ul	90363	Naphthalene-d8	10.31	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
2	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	93
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082619\
Data File : BM022372.D
Acq On : 27 Aug 2019 18:24
Operator : HP/JU
Sample : K4373-19DL2 100X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AF8DL2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.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
Indane	7.89	5.4	ng/ul	46859	1	7.54	172479	20.0
2-Benzothiophene #	10.49	2.1	ng/ul	30162	2	10.31	284384	20.0
Naphthalene, 1-me...	12.21	6.4	ng/ul	90363	2	10.31	284384	20.0