

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027247.D
 Acq On : 26 Aug 2020 14:12
 Operator : JU/CG
 Sample : L3708-05DL2 40X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFS5DL2

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-BM082520MA.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	3.063	11	13	16	rVB4	3326	3103	0.13%	0.021%
2	3.399	68	70	73	rBV4	2320	2509	0.11%	0.017%
3	3.869	147	150	159	rVB4	6970	12729	0.54%	0.088%
4	5.081	354	356	361	rVB3	2437	3112	0.13%	0.022%
5	5.146	361	367	369	rBV5	2580	4403	0.19%	0.030%
6	5.281	386	390	391	rBV3	2444	3656	0.15%	0.025%
7	5.645	447	452	458	rVB5	5029	9846	0.42%	0.068%
8	6.704	628	632	640	rBV6	2678	6181	0.26%	0.043%
9	6.792	642	647	649	rBV6	2988	3844	0.16%	0.027%
10	6.934	667	671	679	rVV2	7653	14697	0.62%	0.102%
11	7.139	701	706	711	rBV5	9108	15626	0.66%	0.108%
12	7.251	722	725	729	rBV3	5139	6458	0.27%	0.045%
13	7.322	731	737	744	rVB	18940	29150	1.23%	0.202%
14	7.592	777	783	792	rBV	531582	850903	35.94%	5.889%
15	7.710	799	803	804	rBV4	2558	3028	0.13%	0.021%
16	7.963	842	846	849	rBV3	1898	2661	0.11%	0.018%
17	8.128	868	874	881	rBV3	8697	14267	0.60%	0.099%
18	8.316	901	906	911	rBV6	4918	8983	0.38%	0.062%
19	8.434	920	926	932	rVB3	11985	21525	0.91%	0.149%
20	8.745	974	979	983	rBV2	9975	18086	0.76%	0.125%
21	8.939	1008	1012	1019	rVB6	3822	6624	0.28%	0.046%
22	9.010	1019	1024	1025	rBV3	2626	3552	0.15%	0.025%
23	9.069	1028	1034	1038	rVV4	10117	20200	0.85%	0.140%
24	9.128	1042	1044	1048	rVB3	3336	3901	0.16%	0.027%
25	9.457	1096	1100	1105	rBV6	8505	12474	0.53%	0.086%
26	9.592	1120	1123	1127	rBV5	3292	5746	0.24%	0.040%
27	9.998	1187	1192	1200	rBV3	10589	21857	0.92%	0.151%
28	10.363	1247	1254	1258	rBV	715076	1168530	49.36%	8.087%
29	10.416	1258	1263	1272	rVB	1173137	1921944	81.18%	13.302%
30	10.528	1276	1282	1288	rVV	80846	135834	5.74%	0.940%
31	10.969	1356	1357	1363	rBV4	1955	2776	0.12%	0.019%
32	11.404	1427	1431	1433	rBV4	2103	2785	0.12%	0.019%
33	11.457	1436	1440	1445	rVV4	2515	4663	0.20%	0.032%
34	11.927	1515	1520	1523	rBV4	4778	6529	0.28%	0.045%

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35	12.033	1527	1538	1544	rBV	120237	192748	8.14%	1.334%
36	12.151	1553	1558	1564	rVB6	3740	8048	0.34%	0.056%
37	12.257	1564	1576	1583	rBV	70487	120795	5.10%	0.836%
38	12.392	1595	1599	1601	rBV2	2482	2709	0.11%	0.019%
39	12.427	1601	1605	1611	rVB3	2331	4021	0.17%	0.028%
40	12.945	1689	1693	1700	rVB6	2426	4980	0.21%	0.034%
41	13.063	1702	1713	1722	rVV2	35318	55873	2.36%	0.387%
42	13.263	1742	1747	1748	rBV3	4634	5303	0.22%	0.037%
43	13.363	1758	1764	1765	rBV2	2489	2706	0.11%	0.019%
44	13.404	1765	1771	1778	rVB6	12134	26833	1.13%	0.186%
45	13.557	1791	1797	1801	rBV3	9553	15707	0.66%	0.109%
46	13.610	1801	1806	1809	rVV4	5260	7602	0.32%	0.053%
47	13.651	1809	1813	1817	rVV	35643	48976	2.07%	0.339%
48	13.698	1817	1821	1823	rVB3	3566	4749	0.20%	0.033%
49	13.774	1832	1834	1836	rBV3	2059	2432	0.10%	0.017%
50	13.798	1836	1838	1841	rVB3	2429	2662	0.11%	0.018%
51	13.921	1854	1859	1870	rBV2	32608	61143	2.58%	0.423%
52	14.233	1906	1912	1918	rBV	1158833	1650608	69.72%	11.424%
53	14.298	1918	1923	1929	rVV	135036	192625	8.14%	1.333%
54	14.363	1929	1934	1941	rVB	45263	68954	2.91%	0.477%
55	14.515	1956	1960	1966	rBV3	9093	15897	0.67%	0.110%
56	14.580	1969	1971	1974	rVV3	2094	2597	0.11%	0.018%
57	14.633	1974	1980	1989	rVB	80818	126011	5.32%	0.872%
58	14.786	2002	2006	2011	rBV2	18899	28185	1.19%	0.195%
59	14.868	2017	2020	2025	rVB3	5736	9137	0.39%	0.063%
60	15.233	2076	2082	2086	rBV	51555	74370	3.14%	0.515%
61	15.286	2086	2091	2098	rVV	58519	81737	3.45%	0.566%
62	15.362	2099	2104	2105	rVV4	7035	7290	0.31%	0.050%
63	15.380	2105	2107	2110	rVV3	7639	8274	0.35%	0.057%
64	15.410	2110	2112	2117	rVB5	3631	5207	0.22%	0.036%
65	15.586	2137	2142	2146	rVB3	4202	6549	0.28%	0.045%
66	15.727	2163	2166	2170	rBV3	4203	7193	0.30%	0.050%
67	15.962	2202	2206	2210	rVB5	4184	6300	0.27%	0.044%
68	16.174	2239	2242	2246	rVB2	5739	8507	0.36%	0.059%
69	16.251	2251	2255	2263	rVV	17120	25777	1.09%	0.178%
70	16.639	2316	2321	2327	rVB2	38069	51053	2.16%	0.353%
71	16.762	2337	2342	2346	rBV3	6921	11447	0.48%	0.079%

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72	16.798	2346	2348	2353	rVB3	5550	6586	0.28%	0.046%
73	16.880	2359	2362	2366	rBV4	3658	5048	0.21%	0.035%
74	16.980	2369	2379	2384	rBV	1493801	2033066	85.87%	14.071%
75	17.021	2384	2386	2390	rVV	58008	66107	2.79%	0.458%
76	17.080	2390	2396	2400	rVB	57412	84257	3.56%	0.583%
77	17.380	2441	2447	2455	rVB	242313	325943	13.77%	2.256%
78	17.439	2455	2457	2462	rVB5	3169	3667	0.15%	0.025%
79	17.480	2462	2464	2466	rBV2	2382	2450	0.10%	0.017%
80	17.545	2471	2475	2481	rBV2	22747	33949	1.43%	0.235%
81	17.686	2494	2499	2500	rBV4	2909	3432	0.14%	0.024%
82	17.815	2518	2521	2524	rBV4	4417	5678	0.24%	0.039%
83	17.898	2530	2535	2539	rBV6	10248	16736	0.71%	0.116%
84	17.974	2546	2548	2554	rVB4	7854	9359	0.40%	0.065%
85	18.051	2558	2561	2564	rVB4	3406	3450	0.15%	0.024%
86	18.151	2576	2578	2581	rBV3	2844	3083	0.13%	0.021%
87	18.203	2584	2587	2590	rVB4	3733	5564	0.24%	0.039%
88	18.298	2600	2603	2605	rBV3	3339	3952	0.17%	0.027%
89	18.362	2611	2614	2617	rVB5	2856	3967	0.17%	0.027%
90	18.392	2617	2619	2623	rBV4	2945	3846	0.16%	0.027%
91	18.721	2672	2675	2676	rBV3	2712	3035	0.13%	0.021%
92	18.845	2694	2696	2699	rVB4	3088	2661	0.11%	0.018%
93	18.874	2699	2701	2706	rBV6	3442	6976	0.29%	0.048%
94	19.039	2727	2729	2732	rBV4	6052	6646	0.28%	0.046%
95	19.380	2782	2787	2793	rBV	68905	102576	4.33%	0.710%
96	21.180	3088	3093	3098	rBV	1933884	2367577	100.00%	16.386%
97	23.362	3458	3464	3472	rVB	1117872	2032068	85.83%	14.064%

Sum of corrected areas: 14448866

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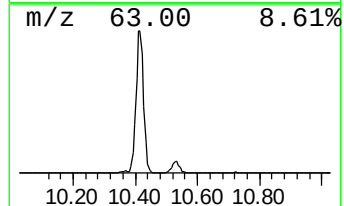
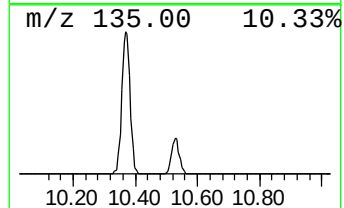
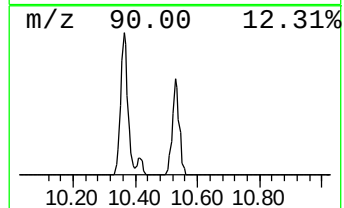
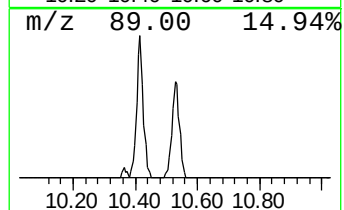
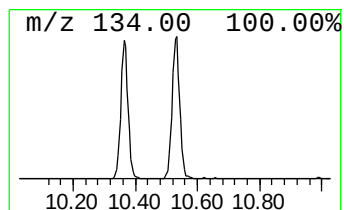
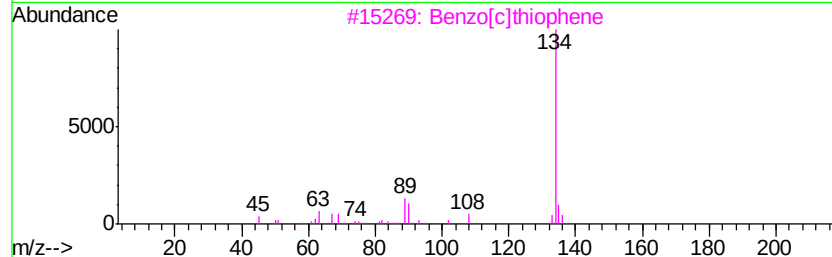
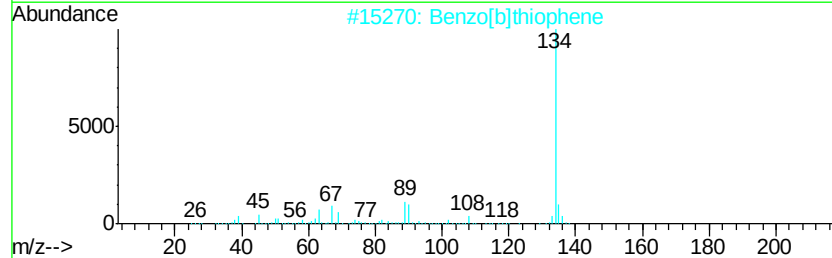
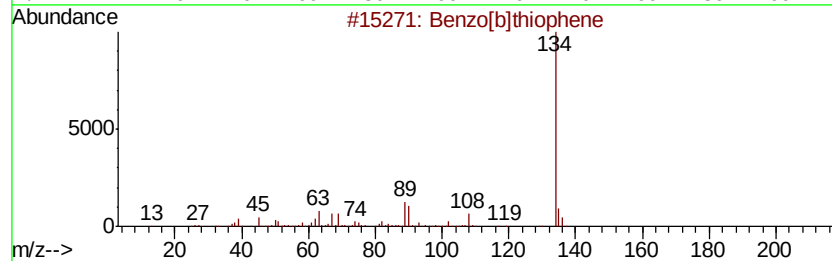
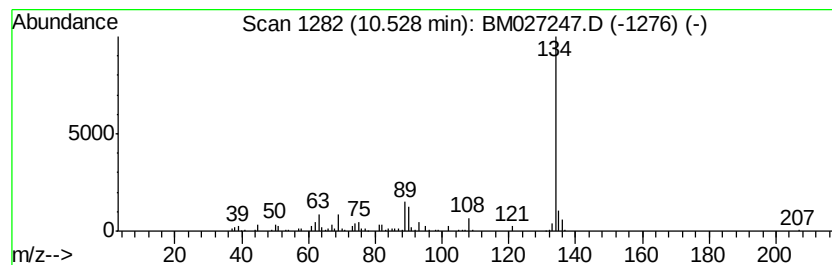
Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzo[b]thiophene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	2.32 ng/ul	135834	Naphthalene-d8	10.36
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Benzo[b]thiophene	134 C8H6S	000095-15-8	95
2	Benzo[b]thiophene	134 C8H6S	000095-15-8	94
3	Benzo[c]thiophene	134 C8H6S	000270-82-6	91
4	Benzo[b]thiophene	134 C8H6S	000095-15-8	91
5	Cyclopenta[c]thiapyran	134 C8H6S	000270-63-3	91



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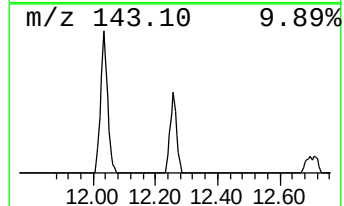
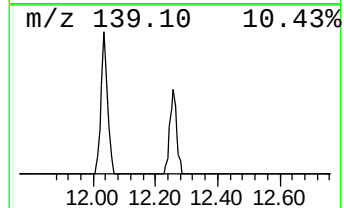
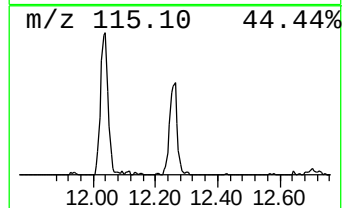
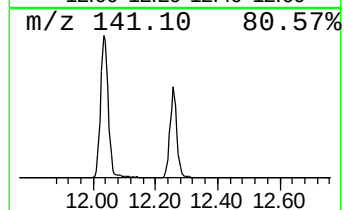
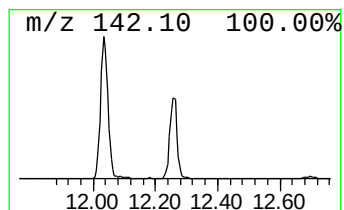
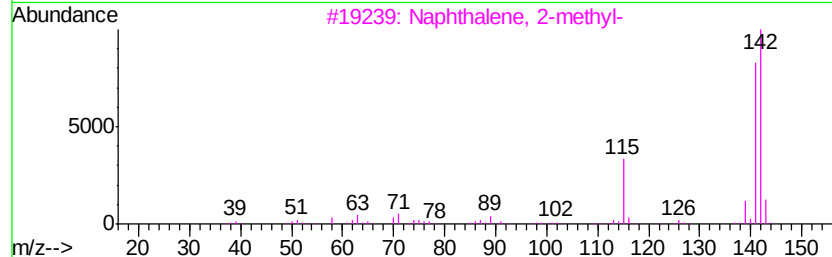
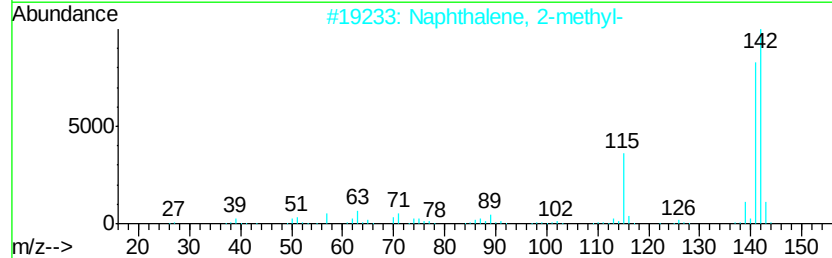
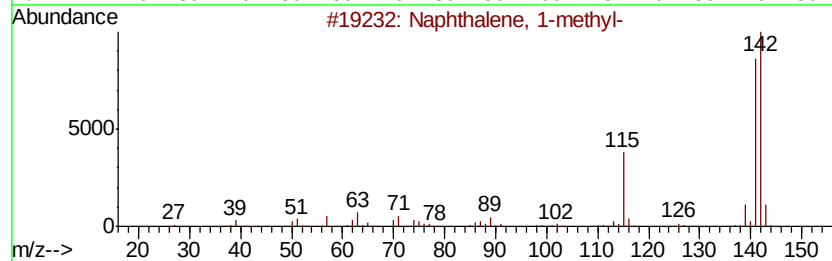
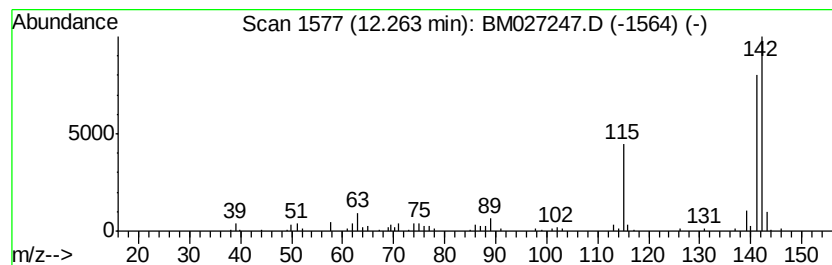
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	2.07 ng/ul	120795	Naphthalene-d8	10.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Benzocycloheptatriene	142	C11H10	000264-09-5	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzo[b]thiophene	10.53	2.3	ng/ul	135834	2	10.36	1168530	20.0
Naphthalene, 1-me...	12.26	2.1	ng/ul	120795	2	10.36	1168530	20.0