

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN081720\
 Data File : BN011507.D
 Acq On : 19 Aug 2020 08:37
 Operator : CG/JU
 Sample : L3668-07DL2 25X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DBFT1DL2

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_N\METHODS\SOM-EPA-BN081420MA.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	3.358	60	63	65	rBV3	3998	4741	0.16%	0.027%
2	3.499	85	87	91	rBV3	2617	4142	0.14%	0.024%
3	3.776	131	134	139	rBV4	9613	15545	0.53%	0.088%
4	4.405	238	241	246	rBV5	1945	3111	0.11%	0.018%
5	5.146	363	367	368	rBV4	4643	4111	0.14%	0.023%
6	5.505	422	428	433	rVB5	6575	12944	0.44%	0.074%
7	5.846	483	486	490	rVB3	2079	3252	0.11%	0.019%
8	6.675	624	627	632	rVB3	3208	4618	0.16%	0.026%
9	6.793	642	647	653	rBV3	10818	18599	0.63%	0.106%
10	6.975	674	678	686	rVB	16409	21968	0.74%	0.125%
11	7.087	693	697	702	rVB	7088	9814	0.33%	0.056%
12	7.152	704	708	715	rVV	27968	44169	1.50%	0.251%
13	7.428	748	755	770	rBV	688496	1062108	36.01%	6.045%
14	7.540	772	774	778	rVB3	5103	3392	0.11%	0.019%
15	7.793	813	817	822	rVB3	8378	13046	0.44%	0.074%
16	7.952	838	844	851	rBV	65968	100833	3.42%	0.574%
17	8.152	872	878	884	rBV2	7234	13866	0.47%	0.079%
18	8.269	892	898	906	rVB2	18728	32419	1.10%	0.185%
19	8.575	945	950	956	rBV2	12724	25274	0.86%	0.144%
20	8.758	977	981	986	rVB4	4871	7584	0.26%	0.043%
21	8.881	997	1002	1007	rBV4	10604	19791	0.67%	0.113%
22	8.946	1009	1013	1020	rVB4	3864	6849	0.23%	0.039%
23	9.287	1066	1071	1075	rBV3	7120	11135	0.38%	0.063%
24	9.822	1158	1162	1173	rVB2	9386	19070	0.65%	0.109%
25	10.169	1213	1221	1225	rBV	762152	1276248	43.27%	7.264%
26	10.222	1225	1230	1241	rVV	1796105	2949664	100.00%	16.788%
27	10.334	1241	1249	1259	rVB	114522	191146	6.48%	1.088%
28	11.728	1480	1486	1492	rBV3	4375	7535	0.26%	0.043%
29	11.840	1498	1505	1518	rBV	151004	247871	8.40%	1.411%
30	11.969	1520	1527	1533	rVV3	3284	7888	0.27%	0.045%
31	12.063	1533	1543	1552	rVB	81357	140716	4.77%	0.801%
32	12.546	1623	1625	1628	rVB2	3656	3315	0.11%	0.019%
33	12.881	1677	1682	1692	rBV2	31766	56247	1.91%	0.320%
34	13.087	1711	1717	1719	rBV2	4562	5810	0.20%	0.033%

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 Title : SVOA CALIBRATION

35	13.234	1733	1742	1748	rBV7	12279	24689	0.84%	0.141%
36	13.375	1760	1766	1771	rBV3	9962	17998	0.61%	0.102%
37	13.434	1773	1776	1779	rBV3	5519	7526	0.26%	0.043%
38	13.487	1779	1785	1790	rBV	41807	64492	2.19%	0.367%
39	13.534	1790	1793	1798	rVB3	5636	8670	0.29%	0.049%
40	13.616	1804	1807	1811	rBV2	3442	3777	0.13%	0.021%
41	13.746	1823	1829	1833	rBV	48400	74103	2.51%	0.422%
42	14.057	1876	1882	1889	rBV	1292907	1837606	62.30%	10.459%
43	14.122	1889	1893	1899	rVV	125593	188069	6.38%	1.070%
44	14.204	1901	1907	1916	rBV	42901	69380	2.35%	0.395%
45	14.357	1929	1933	1936	rBV3	4645	7398	0.25%	0.042%
46	14.428	1940	1945	1946	rBV3	6066	6663	0.23%	0.038%
47	14.463	1946	1951	1963	rVB	91953	144745	4.91%	0.824%
48	14.628	1974	1979	1989	rVV2	13126	22553	0.76%	0.128%
49	14.716	1989	1994	1998	rVB4	4695	7597	0.26%	0.043%
50	15.063	2048	2053	2058	rBV	65305	92179	3.13%	0.525%
51	15.122	2058	2063	2070	rVB	70634	101161	3.43%	0.576%
52	15.210	2073	2078	2079	rBV3	4664	5148	0.17%	0.029%
53	15.422	2110	2114	2119	rVB3	4276	4132	0.14%	0.024%
54	15.581	2137	2141	2147	rBV4	3131	6294	0.21%	0.036%
55	15.793	2173	2177	2184	rVB6	4607	7056	0.24%	0.040%
56	16.028	2210	2217	2222	rBV5	6714	9709	0.33%	0.055%
57	16.104	2226	2230	2237	rVB2	14843	23371	0.79%	0.133%
58	16.451	2285	2289	2290	rBV2	4781	4836	0.16%	0.028%
59	16.481	2290	2294	2301	rVB2	29436	39079	1.32%	0.222%
60	16.604	2309	2315	2319	rBV2	5039	7675	0.26%	0.044%
61	16.634	2319	2320	2325	rVB2	4664	4785	0.16%	0.027%
62	16.816	2345	2351	2356	rBV	1517983	2047152	69.40%	11.652%
63	16.857	2356	2358	2363	rVV	65446	79365	2.69%	0.452%
64	16.916	2363	2368	2377	rVV	84830	127154	4.31%	0.724%
65	16.987	2377	2380	2385	rVB3	3089	3021	0.10%	0.017%
66	17.228	2414	2421	2431	rBV	247677	336232	11.40%	1.914%
67	17.328	2436	2438	2443	rVB3	3008	4083	0.14%	0.023%
68	17.398	2445	2450	2456	rBV	21683	33501	1.14%	0.191%
69	17.457	2456	2460	2464	rVV5	1968	3340	0.11%	0.019%
70	17.751	2505	2510	2512	rBV	7239	9389	0.32%	0.053%
71	17.787	2512	2516	2520	rVV3	3504	6680	0.23%	0.038%

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72	17.828	2520	2523	2529	rVV4	5958	9151	0.31%	0.052%
73	17.887	2531	2533	2538	rVB4	4250	4372	0.15%	0.025%
74	18.045	2556	2560	2564	rBV6	4611	7734	0.26%	0.044%
75	18.098	2564	2569	2573	rVB4	2536	4728	0.16%	0.027%
76	18.145	2573	2577	2579	rBV3	4154	5426	0.18%	0.031%
77	18.222	2588	2590	2594	rVB5	2915	3408	0.12%	0.019%
78	18.475	2632	2633	2638	rBV5	2095	3009	0.10%	0.017%
79	18.528	2638	2642	2645	rVB3	2681	3900	0.13%	0.022%
80	18.569	2645	2649	2653	rBV4	3174	6376	0.22%	0.036%
81	18.728	2671	2676	2677	rBV4	5799	6603	0.22%	0.038%
82	18.881	2701	2702	2704	rBV2	3283	3221	0.11%	0.018%
83	19.086	2735	2737	2739	rBV2	4200	3748	0.13%	0.021%
84	19.228	2756	2761	2769	rBV	91235	132506	4.49%	0.754%
85	19.657	2832	2834	2836	rBV3	5078	5357	0.18%	0.030%
86	19.716	2841	2844	2847	rBV5	5707	9851	0.33%	0.056%
87	21.039	3064	3069	3076	rBV	2208289	2782707	94.34%	15.838%
88	23.010	3401	3404	3410	rBV3	109750	202739	6.87%	1.154%
89	23.145	3421	3427	3434	rBV2	1483677	2585495	87.65%	14.716%

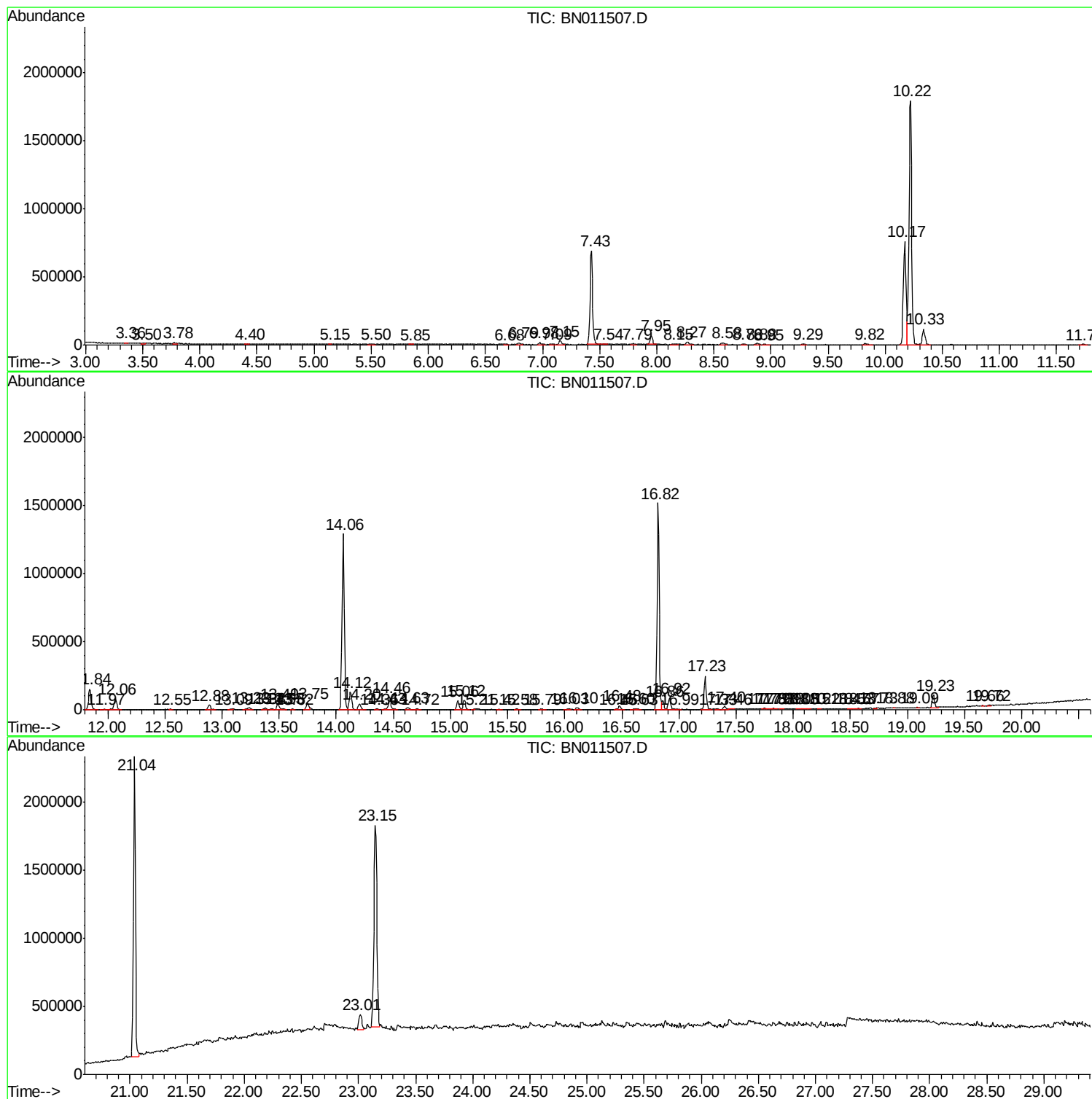
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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



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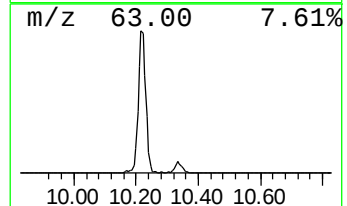
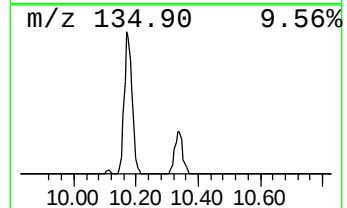
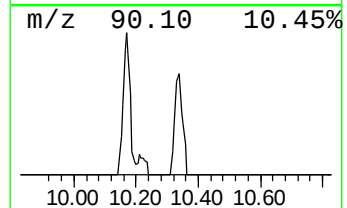
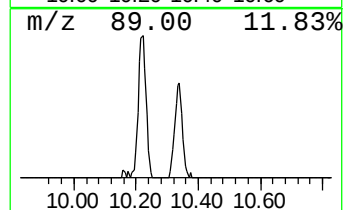
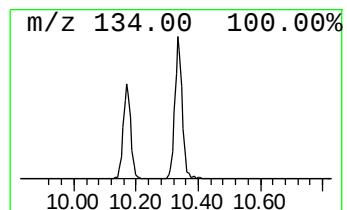
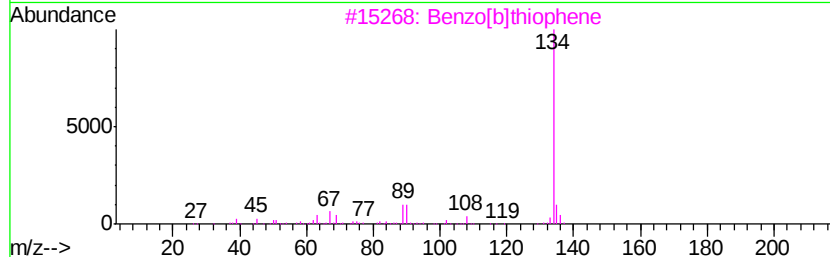
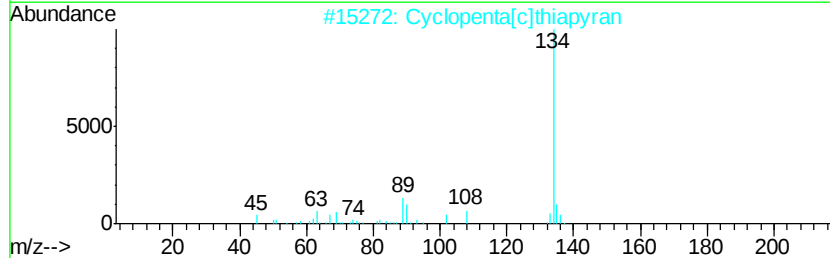
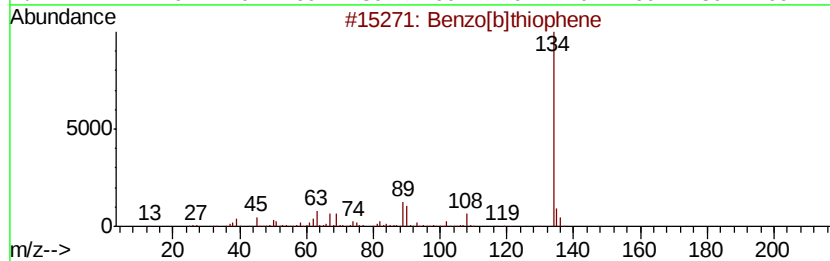
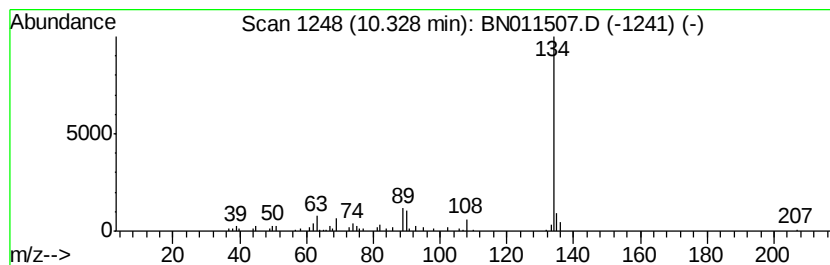
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN081420MA.M
Quant Title : SVOA CALIBRATION

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.
10.33	3.00 ng/ul	191146	Naphthalene-d8	10.17

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	91
3			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
4			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
5			Benzo[c]thiophene	134	C8H6S	000270-82-6	80



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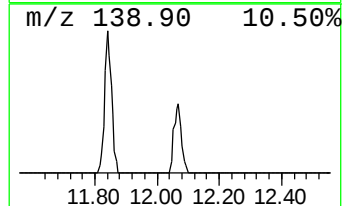
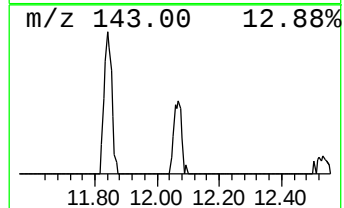
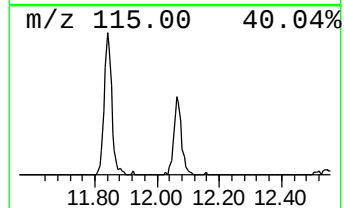
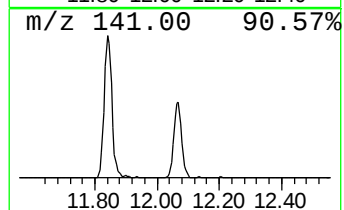
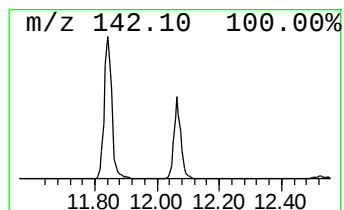
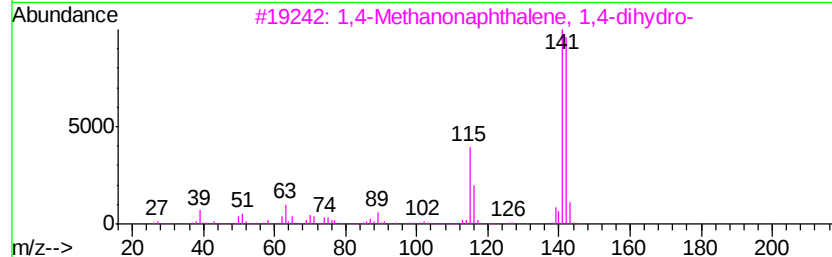
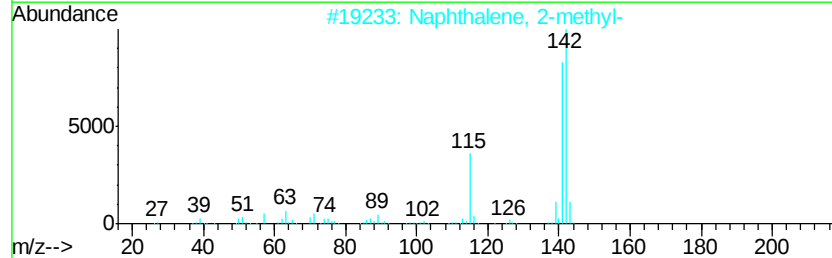
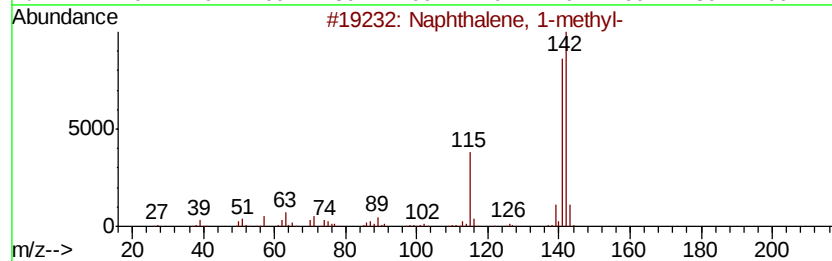
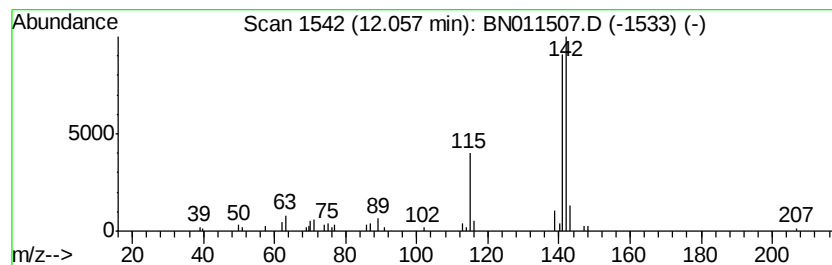
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Quant Title : SVOA CALIBRATION

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.
12.06	2.21 ng/ul	140716	Naphthalene-d8	10.17

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	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
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	10.33	3.0	ng/ul	191146	2	10.17	1276250	20.0
Naphthalene, 1-me...	12.06	2.2	ng/ul	140716	2	10.17	1276250	20.0