

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060320\
 Data File : BM026242.D
 Acq On : 03 Jun 2020 12:22
 Operator : JU/CG
 Sample : L2829-12DL2 100X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE5DL2

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-BM051320MA.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	3.757	144	148	153	rVB2	7038	10545	0.57%	0.085%
2	5.516	442	447	456	rVB	18699	29479	1.60%	0.238%
3	6.575	621	627	632	rBV3	8590	13293	0.72%	0.107%
4	6.628	635	636	643	rVV3	6715	10683	0.58%	0.086%
5	6.704	646	649	654	rVB3	4700	7302	0.40%	0.059%
6	6.869	673	677	684	rVB	14694	23746	1.29%	0.192%
7	7.122	713	720	730	rVB	54860	87457	4.74%	0.706%
8	7.463	771	778	785	rBV	493638	768187	41.65%	6.198%
9	7.581	791	798	807	rVB	37028	65989	3.58%	0.532%
10	7.757	823	828	833	rBV5	3387	7086	0.38%	0.057%
11	7.833	835	841	848	rBV2	8711	14719	0.80%	0.119%
12	8.016	867	872	877	rVB2	9094	15910	0.86%	0.128%
13	8.110	883	888	892	rVV3	11537	16986	0.92%	0.137%
14	8.269	912	915	922	rVB8	5887	10528	0.57%	0.085%
15	8.416	935	940	944	rBV3	6215	8988	0.49%	0.073%
16	8.469	944	949	954	rVB3	7446	11982	0.65%	0.097%
17	8.569	959	966	970	rBV	14626	23868	1.29%	0.193%
18	8.633	971	977	984	rVV6	7614	17626	0.96%	0.142%
19	8.704	985	989	995	rVB	11037	14550	0.79%	0.117%
20	8.892	1016	1021	1028	rBV6	6125	12211	0.66%	0.099%
21	9.080	1049	1053	1058	rBV2	9789	15039	0.82%	0.121%
22	9.145	1058	1064	1071	rVB	12868	23172	1.26%	0.187%
23	9.645	1144	1149	1154	rVV3	15853	30451	1.65%	0.246%
24	9.869	1183	1187	1194	rVB6	8277	15008	0.81%	0.121%
25	10.227	1240	1248	1255	rBV	621680	1031449	55.93%	8.322%
26	11.286	1421	1428	1432	rBV5	5786	11622	0.63%	0.094%
27	11.686	1491	1496	1500	rVV3	12680	18825	1.02%	0.152%
28	11.786	1508	1513	1517	rBV7	4221	7047	0.38%	0.057%
29	11.898	1527	1532	1539	rBV2	18655	31121	1.69%	0.251%
30	12.121	1560	1570	1577	rBV	69095	115979	6.29%	0.936%
31	12.239	1588	1590	1598	rVB6	7589	12691	0.69%	0.102%
32	12.527	1634	1639	1644	rVV6	6101	11655	0.63%	0.094%
33	12.610	1648	1653	1657	rBV6	13945	24243	1.31%	0.196%
34	12.663	1657	1662	1673	rVB9	8859	20469	1.11%	0.165%

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 Title : SVOA CALIBRATION

35	12.833	1685	1691	1703	rBV	54227	113662	6.16%	0.917%
36	12.957	1705	1712	1718	rVV2	31718	57311	3.11%	0.462%
37	13.139	1737	1743	1744	rVV5	6745	11621	0.63%	0.094%
38	13.157	1744	1746	1752	rVB5	10765	13767	0.75%	0.111%
39	13.274	1760	1766	1774	rBV3	27624	73883	4.01%	0.596%
40	13.433	1786	1793	1797	rBV	47948	84770	4.60%	0.684%
41	13.486	1797	1802	1806	rVV	29313	45238	2.45%	0.365%
42	13.539	1806	1811	1816	rVB3	21924	35113	1.90%	0.283%
43	13.627	1816	1826	1829	rBV5	13848	30886	1.67%	0.249%
44	13.668	1829	1833	1837	rVV2	26459	41029	2.22%	0.331%
45	13.704	1837	1839	1843	rVB5	8250	8409	0.46%	0.068%
46	13.798	1850	1855	1859	rBV2	12482	19311	1.05%	0.156%
47	13.833	1859	1861	1866	rVB3	12043	15631	0.85%	0.126%
48	13.945	1876	1880	1885	rBV5	9079	15003	0.81%	0.121%
49	14.051	1893	1898	1902	rVV	39882	54397	2.95%	0.439%
50	14.110	1902	1908	1916	rVV	842497	1275206	69.14%	10.289%
51	14.174	1916	1919	1922	rVV4	13672	20446	1.11%	0.165%
52	14.210	1923	1925	1929	rVB5	7886	9354	0.51%	0.075%
53	14.333	1940	1946	1954	rVB5	12586	32112	1.74%	0.259%
54	14.521	1971	1978	1986	rVV3	18055	34386	1.86%	0.277%
55	14.604	1988	1992	1996	rVB2	17868	23141	1.25%	0.187%
56	14.674	1999	2004	2010	rVB4	29728	46675	2.53%	0.377%
57	14.751	2010	2017	2022	rBV5	35110	67445	3.66%	0.544%
58	14.798	2022	2025	2029	rVB3	14523	19132	1.04%	0.154%
59	14.915	2038	2045	2048	rBV7	13685	24719	1.34%	0.199%
60	14.945	2048	2050	2054	rVB4	6275	6508	0.35%	0.053%
61	15.009	2056	2061	2066	rBV	45968	56754	3.08%	0.458%
62	15.080	2068	2073	2075	rBV6	7050	8283	0.45%	0.067%
63	15.115	2075	2079	2083	rVB2	18251	28488	1.54%	0.230%
64	15.162	2083	2087	2092	rVB5	11437	16972	0.92%	0.137%
65	15.227	2092	2098	2101	rBV8	5899	9891	0.54%	0.080%
66	15.274	2101	2106	2114	rBV2	68316	127292	6.90%	1.027%
67	15.421	2122	2131	2134	rBV4	17783	39011	2.12%	0.315%
68	15.462	2136	2138	2142	rVV5	7470	10061	0.55%	0.081%
69	15.498	2142	2144	2151	rVB7	7482	9956	0.54%	0.080%
70	15.568	2151	2156	2159	rBV5	5710	8100	0.44%	0.065%
71	15.633	2159	2167	2172	rVB10	12533	27710	1.50%	0.224%

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72	15.692	2172	2177	2179	rBV5	6308	10147	0.55%	0.082%
73	15.874	2199	2208	2210	rBV2	50066	73344	3.98%	0.592%
74	15.898	2210	2212	2217	rVB2	27399	29908	1.62%	0.241%
75	15.992	2225	2228	2231	rVB4	7403	7822	0.42%	0.063%
76	16.233	2265	2269	2273	rBV5	13777	19949	1.08%	0.161%
77	16.274	2274	2276	2279	rVB4	8334	8676	0.47%	0.070%
78	16.309	2279	2282	2285	rBV5	4157	6537	0.35%	0.053%
79	16.380	2290	2294	2297	rBV4	9612	15199	0.82%	0.123%
80	16.415	2297	2300	2303	rBV4	3938	6799	0.37%	0.055%
81	16.521	2313	2318	2330	rBV	1019429	1574250	85.36%	12.702%
82	16.662	2337	2342	2348	rVV3	42778	61238	3.32%	0.494%
83	16.721	2348	2352	2356	rVB4	11320	18372	1.00%	0.148%
84	16.862	2368	2376	2382	rBV	1096735	1516785	82.24%	12.238%
85	16.962	2389	2393	2403	rVB2	27613	55143	2.99%	0.445%
86	17.068	2407	2411	2414	rBV4	7716	11948	0.65%	0.096%
87	17.403	2464	2468	2473	rBV	30223	36798	2.00%	0.297%
88	17.439	2473	2474	2481	rVB5	7623	8881	0.48%	0.072%
89	17.745	2522	2526	2530	rBV3	11626	16033	0.87%	0.129%
90	17.792	2530	2534	2539	rVB3	13722	17715	0.96%	0.143%
91	17.927	2554	2557	2560	rBV4	10655	15485	0.84%	0.125%
92	17.968	2562	2564	2570	rVB6	9387	13573	0.74%	0.110%
93	18.092	2581	2585	2589	rBV	26537	31623	1.71%	0.255%
94	18.250	2608	2612	2614	rBV5	4973	7316	0.40%	0.059%
95	18.668	2681	2683	2689	rVB5	9570	12848	0.70%	0.104%
96	18.733	2691	2694	2699	rVB2	18689	22266	1.21%	0.180%
97	19.262	2781	2784	2792	rBV3	18521	35136	1.91%	0.283%
98	19.321	2792	2794	2799	rVB5	11690	16966	0.92%	0.137%
99	21.068	3086	3091	3098	rBV	1507594	1844292	100.00%	14.880%
100	23.180	3445	3450	3460	rVB2	1030634	1837534	99.63%	14.826%

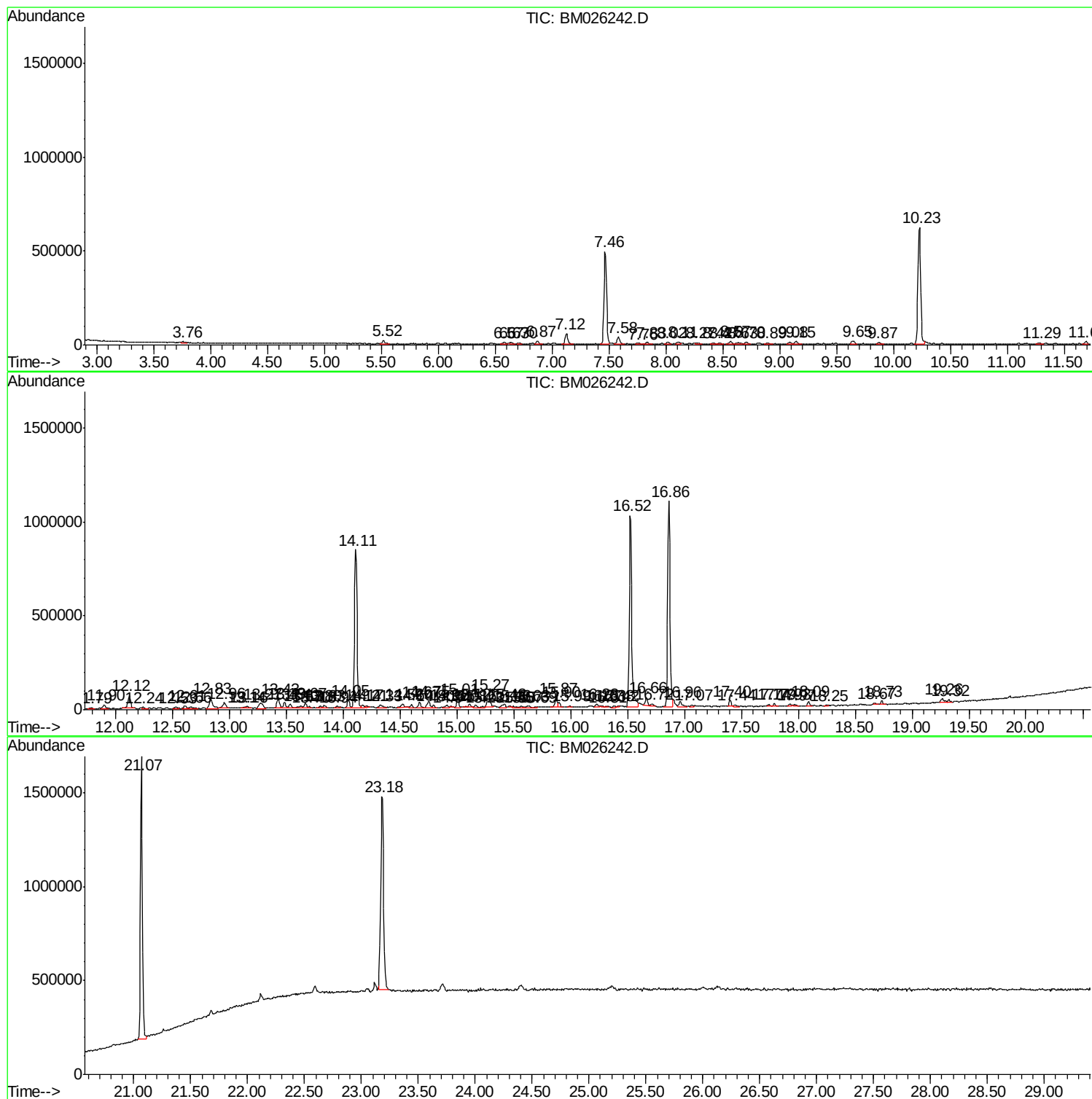
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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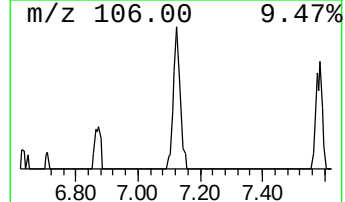
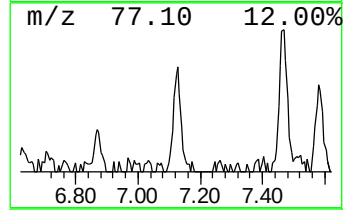
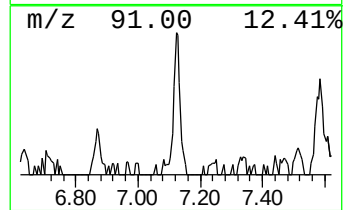
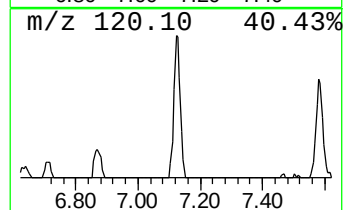
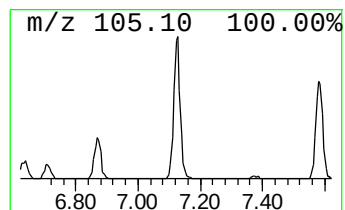
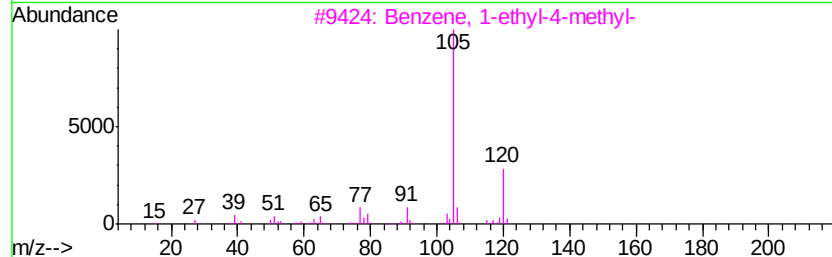
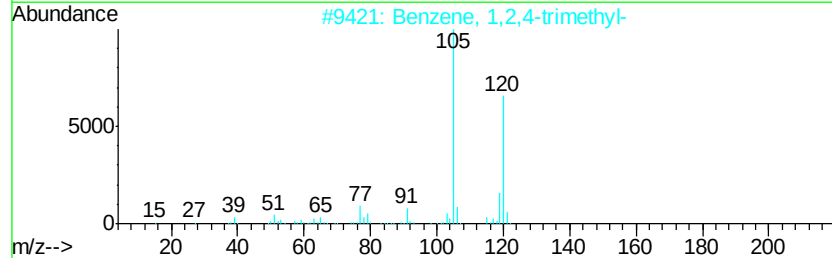
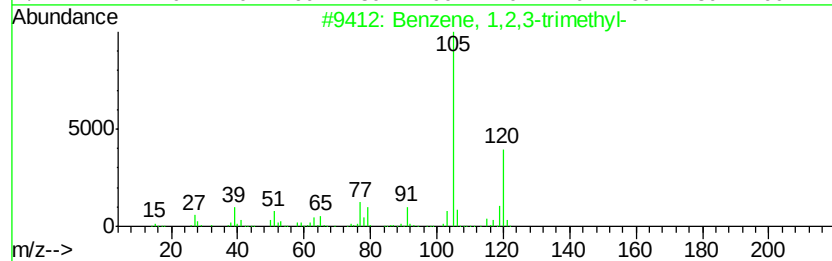
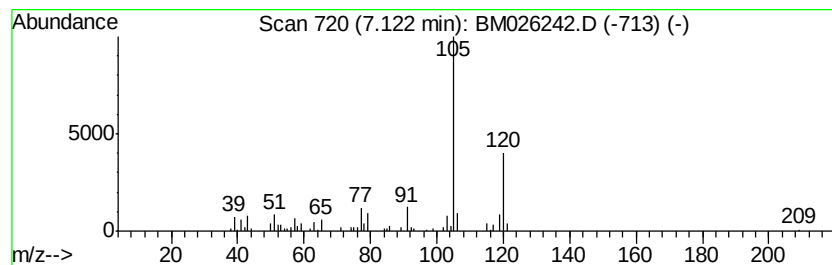
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	2.28 ng/ul	87457	1,4-Dichlorobenzene-d4	7.46

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	94
4		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



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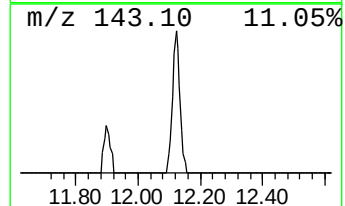
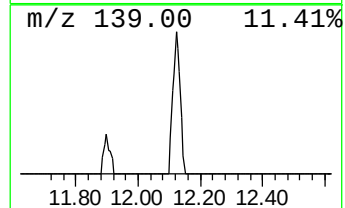
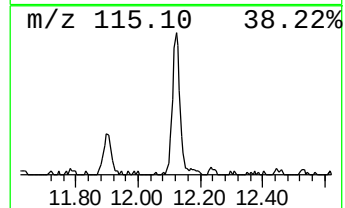
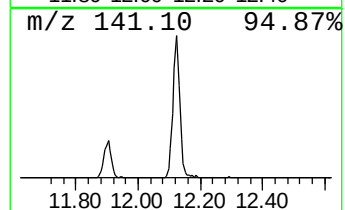
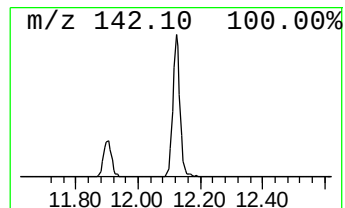
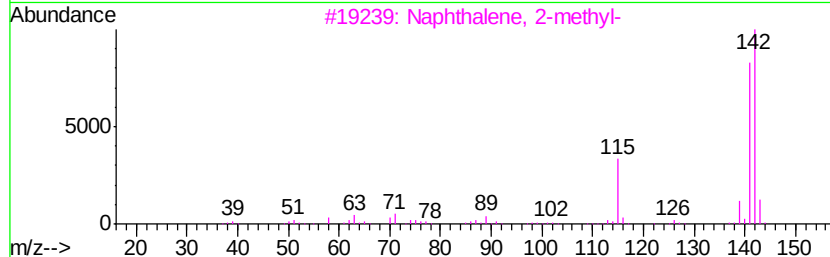
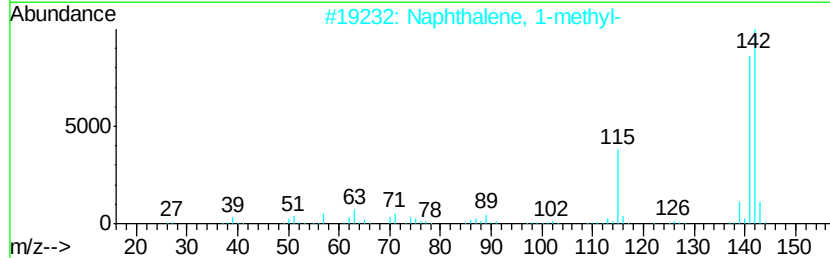
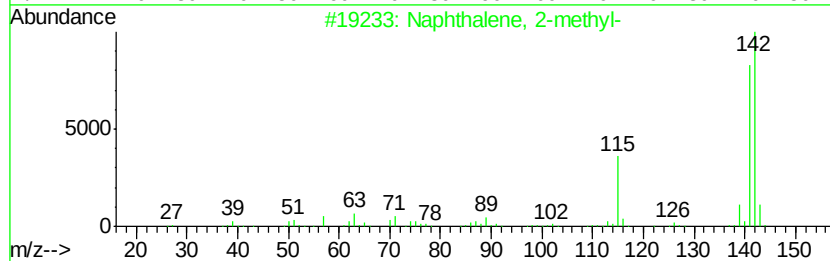
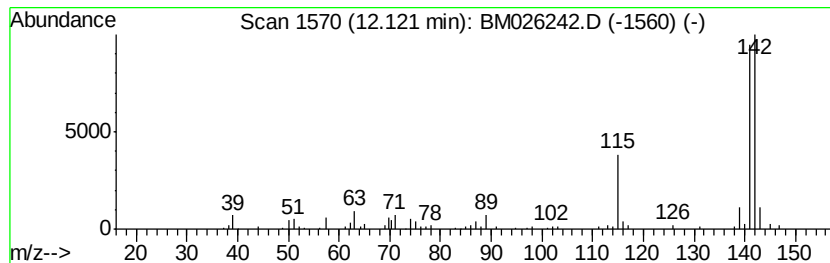
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Quant Title : SVOA CALIBRATION

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.
12.12	2.25 ng/ul	115979	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1,2,3-tr...	7.12	2.3	ng/ul	87457	1	7.46	768187	20.0
Naphthalene, 1-me...	12.12	2.3	ng/ul	115979	2	10.23	1031450	20.0