

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027225.D
 Acq On : 25 Aug 2020 23:11
 Operator : JU/CG
 Sample : L3668-22DL 10X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFX4DL

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	3.511	86	89	93	rVB6	2700	3318	0.11%	0.016%
2	3.869	148	150	155	rVB	8103	10952	0.35%	0.052%
3	4.087	184	187	192	rBV6	5397	5823	0.19%	0.028%
4	4.493	253	256	258	rBV4	2469	3187	0.10%	0.015%
5	5.157	365	369	373	rVB5	3524	4757	0.15%	0.023%
6	5.646	448	452	459	rVB7	4332	8942	0.29%	0.043%
7	6.787	641	646	652	rVB4	10049	17871	0.57%	0.085%
8	6.940	667	672	679	rBV	35170	55428	1.78%	0.265%
9	6.999	679	682	689	rVB7	2963	5673	0.18%	0.027%
10	7.140	700	706	716	rVB	36019	60153	1.93%	0.287%
11	7.263	718	727	730	rVB3	6216	10051	0.32%	0.048%
12	7.328	734	738	741	rBV4	6046	7981	0.26%	0.038%
13	7.598	777	784	793	rBV	599892	925736	29.72%	4.419%
14	7.710	798	803	808	rBV7	3696	7619	0.24%	0.036%
15	7.875	829	831	836	rVB4	2524	4442	0.14%	0.021%
16	7.910	836	837	841	rBV3	2235	3233	0.10%	0.015%
17	7.969	841	847	854	rVB	29262	45244	1.45%	0.216%
18	8.128	868	874	881	rBV	104206	167601	5.38%	0.800%
19	8.310	900	905	914	rBV2	21108	38923	1.25%	0.186%
20	8.745	973	979	988	rBV	38603	71678	2.30%	0.342%
21	8.945	1007	1013	1020	rBV5	6808	11561	0.37%	0.055%
22	9.063	1024	1033	1040	rBV2	12438	27036	0.87%	0.129%
23	9.128	1040	1044	1047	rBV2	2791	4029	0.13%	0.019%
24	9.398	1082	1090	1092	rBV5	3047	5627	0.18%	0.027%
25	9.463	1095	1101	1109	rVV2	29344	52551	1.69%	0.251%
26	9.634	1126	1130	1138	rVB7	5389	9039	0.29%	0.043%
27	9.787	1149	1156	1165	rBV6	9244	23061	0.74%	0.110%
28	9.875	1165	1171	1175	rBV4	5846	10153	0.33%	0.048%
29	10.004	1186	1193	1204	rBV2	45471	92403	2.97%	0.441%
30	10.369	1247	1255	1259	rBV	797045	1319901	42.38%	6.300%
31	10.422	1259	1264	1272	rVV	1527969	2528941	81.20%	12.071%
32	10.534	1272	1283	1291	rVB2	130382	286743	9.21%	1.369%
33	11.475	1437	1443	1450	rBV3	6360	11807	0.38%	0.056%
34	11.928	1515	1520	1532	rVB	10210	18074	0.58%	0.086%

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35	12.039	1534	1539	1545	rVV	38336	58554	1.88%	0.279%
36	12.163	1556	1560	1566	rVB2	4240	6241	0.20%	0.030%
37	12.263	1566	1577	1585	rBV	153146	251683	8.08%	1.201%
38	12.698	1647	1651	1657	rVB4	4508	8341	0.27%	0.040%
39	13.069	1708	1714	1721	rBV2	63901	98385	3.16%	0.470%
40	13.275	1742	1749	1756	rBV5	6540	16611	0.53%	0.079%
41	13.416	1767	1773	1778	rVB6	4569	9544	0.31%	0.046%
42	13.557	1792	1797	1804	rBV2	12107	21768	0.70%	0.104%
43	13.622	1804	1808	1809	rVV2	6124	9034	0.29%	0.043%
44	13.651	1809	1813	1818	rVV	127708	181693	5.83%	0.867%
45	13.698	1818	1821	1828	rVB	16940	25824	0.83%	0.123%
46	13.798	1833	1838	1842	rBV3	4335	5798	0.19%	0.028%
47	13.928	1854	1860	1870	rBV	121951	196813	6.32%	0.939%
48	14.239	1906	1913	1919	rBV	1353855	1961246	62.97%	9.361%
49	14.304	1919	1924	1930	rVV	344180	499724	16.04%	2.385%
50	14.369	1930	1935	1941	rVB	91788	134156	4.31%	0.640%
51	14.557	1963	1967	1970	rVB2	5243	7117	0.23%	0.034%
52	14.639	1975	1981	1992	rBV2	198170	323290	10.38%	1.543%
53	14.798	2002	2008	2012	rBV5	5350	8175	0.26%	0.039%
54	15.069	2051	2054	2059	rBV4	3212	4716	0.15%	0.023%
55	15.233	2077	2082	2087	rVV	184076	255944	8.22%	1.222%
56	15.292	2087	2092	2098	rVV	166513	240601	7.73%	1.148%
57	15.363	2098	2104	2111	rVV3	24408	54530	1.75%	0.260%
58	15.416	2111	2113	2116	rVV3	8307	9705	0.31%	0.046%
59	15.451	2116	2119	2123	rVB4	3481	5368	0.17%	0.026%
60	15.545	2131	2135	2138	rVV3	3131	4285	0.14%	0.020%
61	15.586	2138	2142	2151	rVB5	9959	16063	0.52%	0.077%
62	15.733	2162	2167	2176	rVB3	13903	25916	0.83%	0.124%
63	15.963	2200	2206	2211	rBV3	28342	41988	1.35%	0.200%
64	16.263	2252	2257	2259	rBV5	3693	6481	0.21%	0.031%
65	16.304	2261	2264	2267	rVB4	3183	4211	0.14%	0.020%
66	16.639	2316	2321	2327	rVB	23239	34364	1.10%	0.164%
67	16.774	2340	2344	2346	rBV2	5659	7100	0.23%	0.034%
68	16.804	2346	2349	2354	rVB2	12841	16252	0.52%	0.078%
69	16.986	2372	2380	2384	rBV	1747627	2465182	79.15%	11.766%
70	17.021	2384	2386	2391	rVV	114394	150830	4.84%	0.720%
71	17.080	2391	2396	2409	rVB	222309	332248	10.67%	1.586%

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72	17.180	2409	2413	2415	rBV4	5310	6891	0.22%	0.033%
73	17.386	2440	2448	2453	rBV	434612	601594	19.32%	2.871%
74	17.474	2459	2463	2464	rBV4	6347	7634	0.25%	0.036%
75	17.551	2473	2476	2481	rVB2	8058	11330	0.36%	0.054%
76	17.651	2488	2493	2496	rBV4	4896	6972	0.22%	0.033%
77	17.698	2496	2501	2506	rVV7	5031	8430	0.27%	0.040%
78	17.821	2518	2522	2526	rBV3	10942	14954	0.48%	0.071%
79	17.904	2532	2536	2545	rBV2	29825	47493	1.52%	0.227%
80	17.980	2545	2549	2553	rVV5	6428	10334	0.33%	0.049%
81	18.057	2556	2562	2568	rBV6	10378	19698	0.63%	0.094%
82	18.145	2573	2577	2578	rBV2	6508	7110	0.23%	0.034%
83	18.204	2584	2587	2591	rVB4	9675	12950	0.42%	0.062%
84	18.304	2600	2604	2609	rVV5	9808	16276	0.52%	0.078%
85	18.368	2613	2615	2618	rVB4	4975	4810	0.15%	0.023%
86	19.051	2728	2731	2734	rVB	11637	12913	0.41%	0.062%
87	19.380	2782	2787	2795	rBV	263694	364914	11.72%	1.742%
88	19.851	2865	2867	2874	rBV8	8973	16811	0.54%	0.080%
89	21.180	3088	3093	3102	rBV	2590276	3114522	100.00%	14.866%
90	23.227	3436	3441	3446	rVB	203796	348924	11.20%	1.665%
91	23.362	3458	3464	3477	rVB2	1606765	2957258	94.95%	14.115%

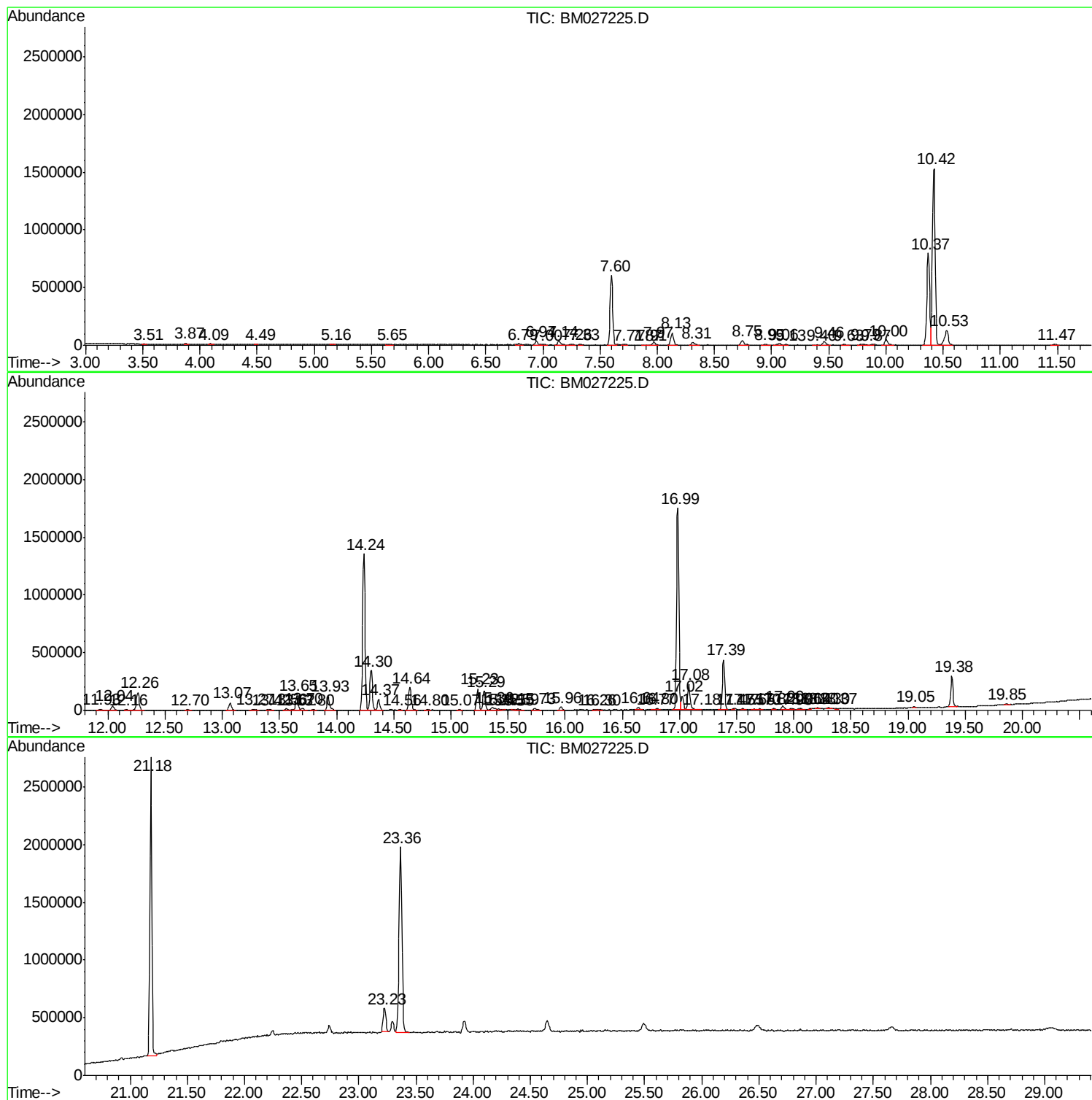
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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



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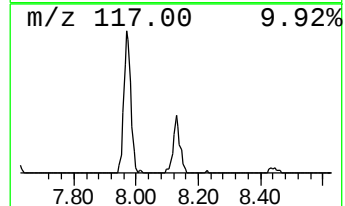
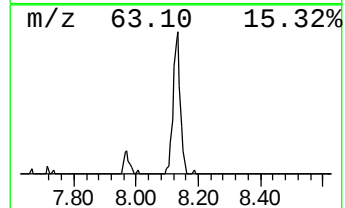
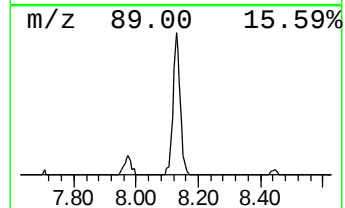
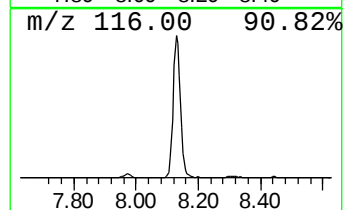
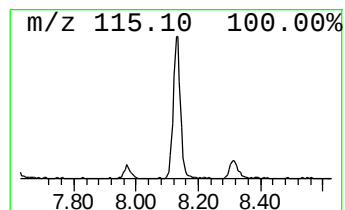
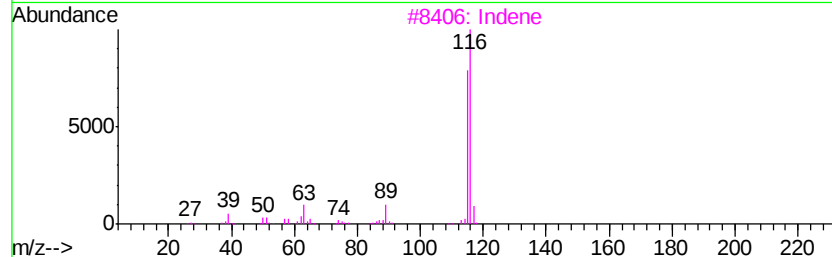
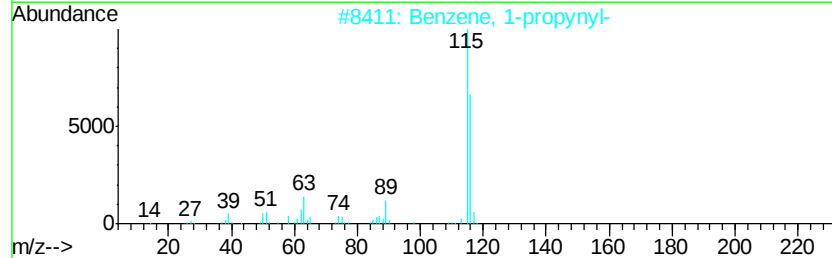
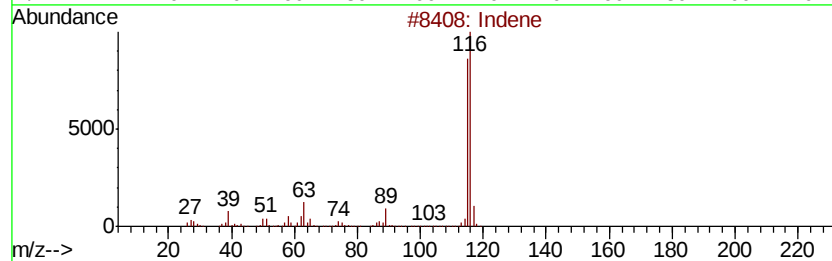
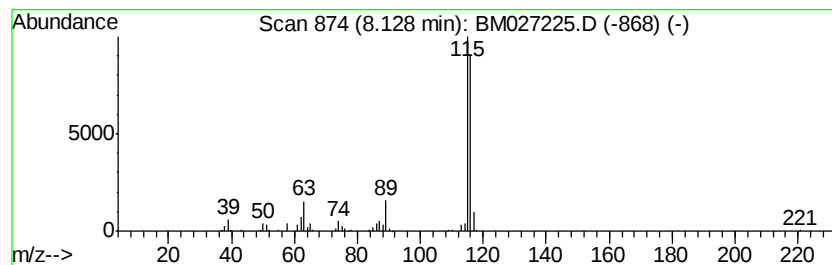
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.13	3.62 ng/ul	167601	1,4-Dichlorobenzene-d4	7.60

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indene	116	C9H8	000095-13-6	95
2		Benzene, 1-propynyl-	116	C9H8	000673-32-5	95
3		Indene	116	C9H8	000095-13-6	94
4		Indene	116	C9H8	000095-13-6	91
5		Benzene, 1-propynyl-	116	C9H8	000673-32-5	91



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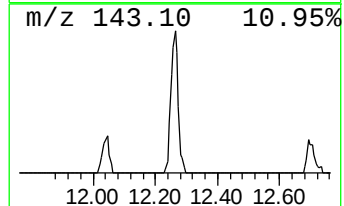
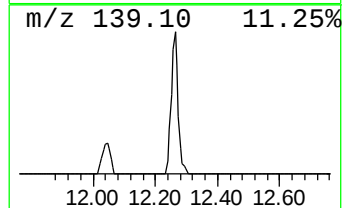
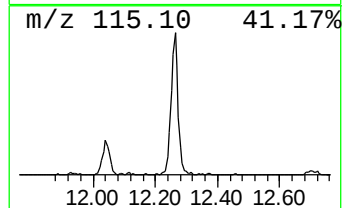
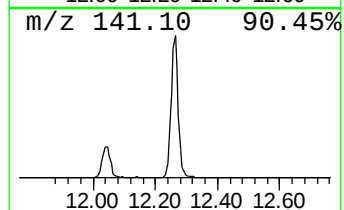
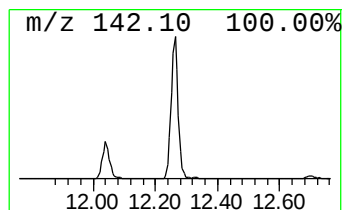
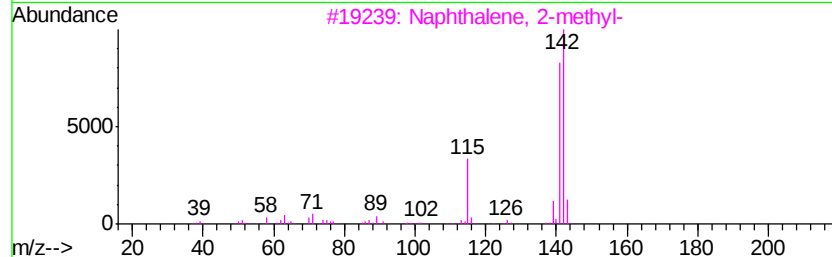
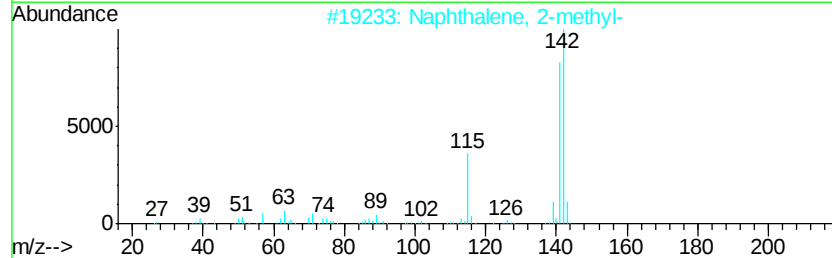
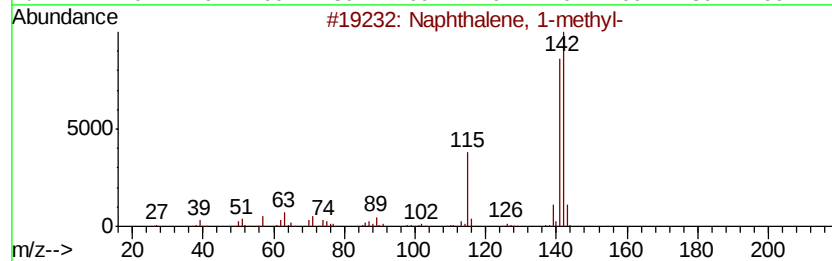
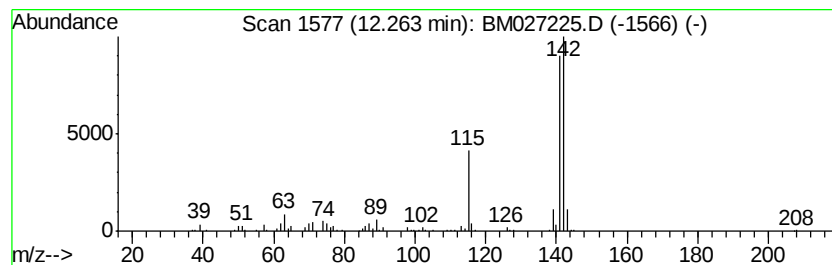
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	3.81 ng/ul	251683	Naphthalene-d8	10.37

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
4			Benzocycloheptatriene	142	C11H10	000264-09-5	94
5			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indene	8.13	3.6	ng/ul	167601	1	7.60	925736	20.0
Naphthalene, 1-me...	12.26	3.8	ng/ul	251683	2	10.37	1319900	20.0